

Photometric Test Report



ARCSPOTLFC

IP66 Spot featuring 7000 lumen
with 37x 4W RGB+WarmWhite source,
10° native

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TESTING PROCESS

Prolights has its own optical testing laboratory in order to provide accurate photometric reports for its lighting products. The testing laboratory contains certain variety of precise lighting measurement systems that ensure an optimal reading of all the characteristic parameters of the lighting devices. All measurements are made at a controlled room temperature of 20°C without any external light sources. This photometric report is obtained through the data measured by a high precision measurement system and analyzed by a dedicate software.

Prolights measurement instrument

Prolights measurement instrument is a complete measurement system for any light source. It's equipped with two-axis goniometer, that enables to measure the full 3D distribution field of the light source. This instrument measures the light intensity, the beam angle and the most significative colors parameters, like color temperature, spectral distribution, CRI, CQS, TM-30 with a very high accuracy rate.

Please Note: All measurements are made with light source at operating temperature. Before starting the measurement, the instrument analyzes the process of the light source during the heating phase. The measuring process of all the parameters begins only when the light emission is stable, that is with a variation of less than 0.5% in a 15 minutes time frame.

Prolights measurement software

The software provides user friendly interface for the operator who does the measurements, and it also analyzes and processes all the collected data by the instrument. With this software it is possible to see the measured data in real-time and it is possible to examine all the measured data and graphics afterwards as well. All information is collected in a specific Prolights template, and the software creates also IES and LDT files, which are widely used to transfer the photometric data, and to develop lighting system.

Additionally, the fixtures are rechecked using various hand-held instruments like Sekonic C-700 and Gossen Mavospec Base, this is done to ensure, that the data in the photometric report are as accurate as possible.



Total lumen output:

7008 lm

Peak candela output:

129476 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10°

Target:

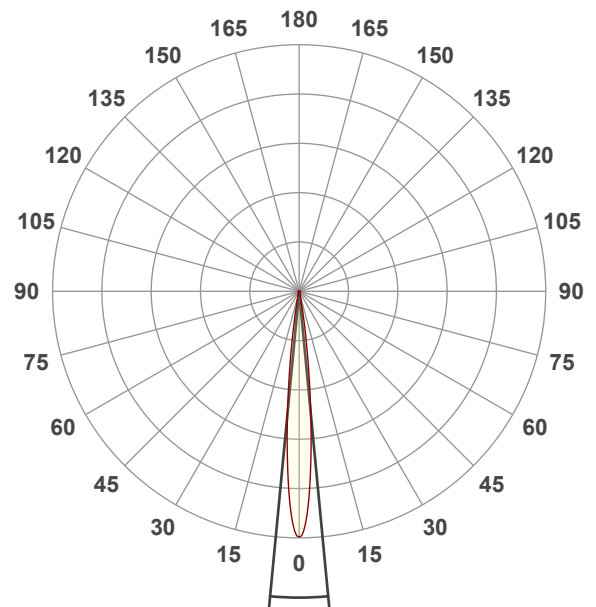
Full On

Operator:

Salvatore Giglio

Date and time:

07/02/2024 16:55:26

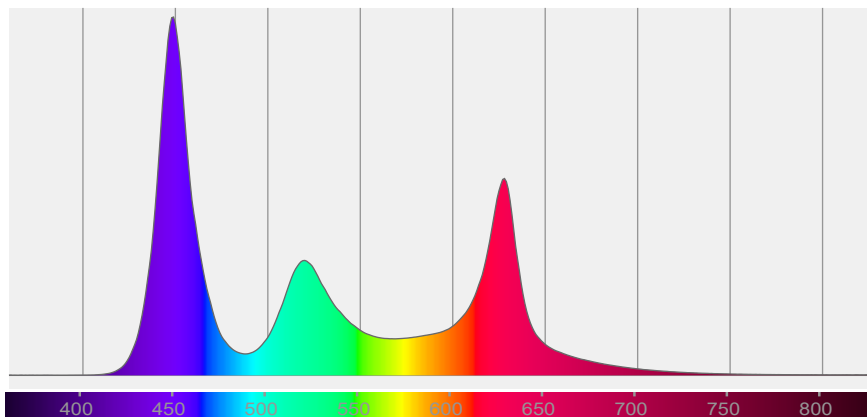


Beam angle 50%: 10,9°

Field angle 10%: 19,4°

Cut off angle 2.5%: 26,3°

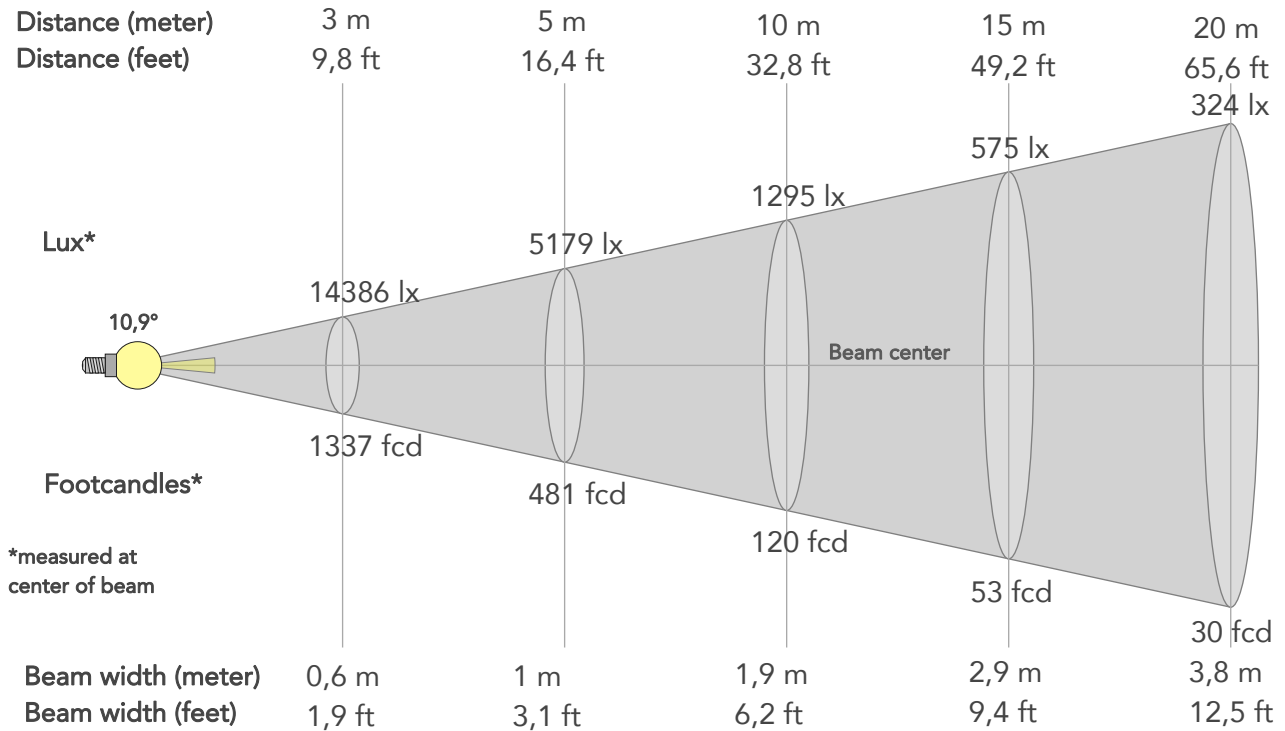
Spectra



BEAM DETAILS



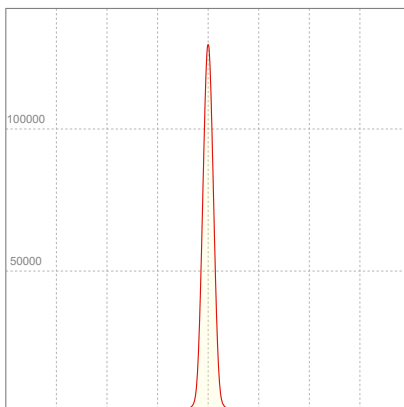
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
10,9°	19,4°	26,3°	95,5%	91,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	129476lx	32369lx	14386lx	8092lx	5179lx	2302lx	1295lx	575lx	324lx	207lx	144lx	81lx	52lx
Footcand.	12029fcd	3007fcd	1337fcd	752fcd	481fcd	214fcd	120fcd	53fcd	30fcd	19fcd	13fcd	8fcd	5fcd
Beam wid.	0,2m	0,4m	0,6m	0,8m	1m	1,4m	1,9m	2,9m	3,8m	4,8m	5,7m	7,6m	9,5m
Beam wid.	0,6ft	1,3ft	1,9ft	2,5ft	3,1ft	4,7ft	6,2ft	9,4ft	12,5ft	15,6ft	18,7ft	25ft	31,2ft

LINEAR DISTRIBUTION DIAGRAM

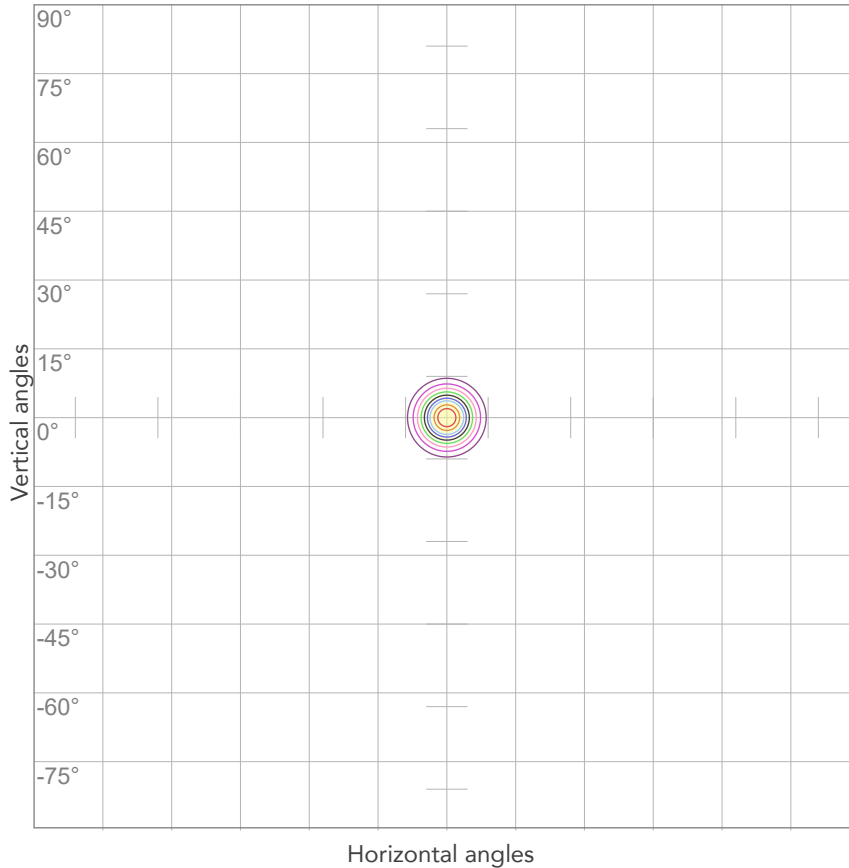


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,581A	127,7W	0,98	55lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



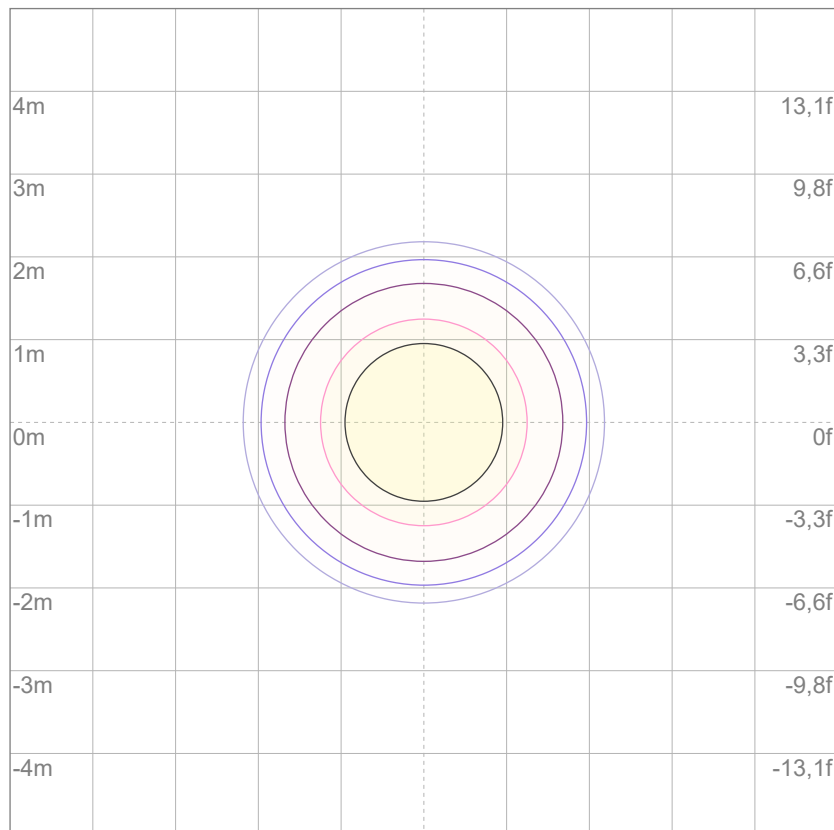
10%	12948 cd
20%	25895 cd
30%	38843 cd
40%	51790 cd
50%	64738 cd
60%	77685 cd
70%	90633 cd
80%	103581 cd

Conditions:

Number of c-planes: 2

Candela at center: 129476 cd

ISO LUX DIAGRAM



3%	38,8 lx
5%	64,7 lx
10%	129 lx
30%	388 lx
50%	647 lx

Conditions:

Number of c-planes: 2

Lux at center: 1295 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

6304 lm

Peak candela output:

25423 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 20° Filter

Target:

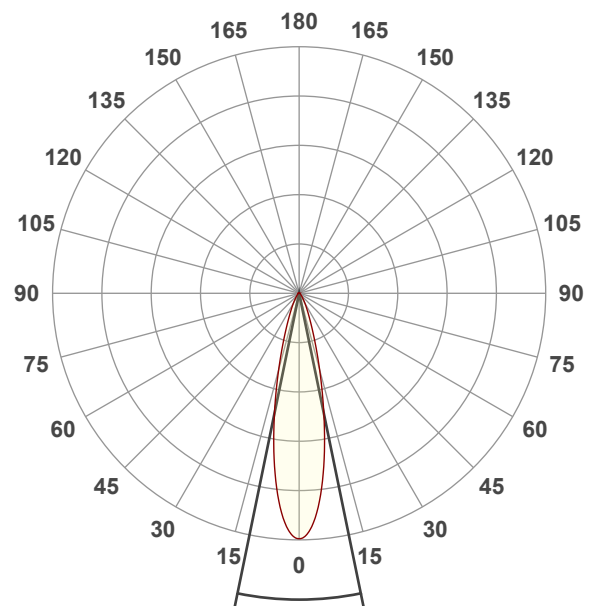
Full On

Operator:

Salvatore Giglio

Date and time:

08/02/2024 09:26:01

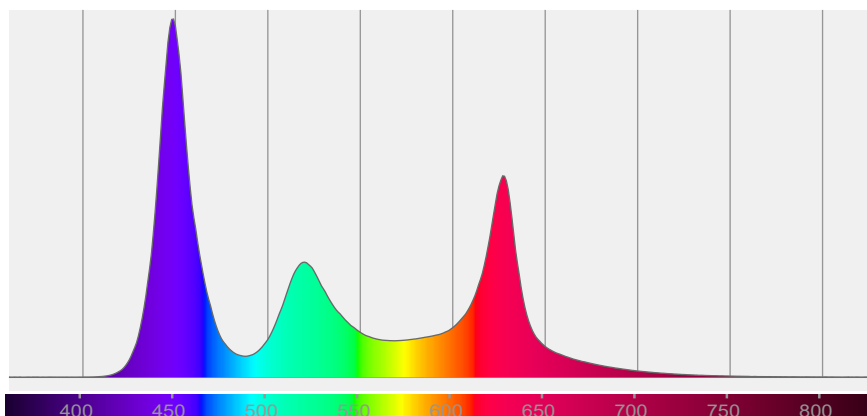


Beam angle 50%: 23,2°

Field angle 10%: 46,8°

Cut off angle 2.5%: 72,5°

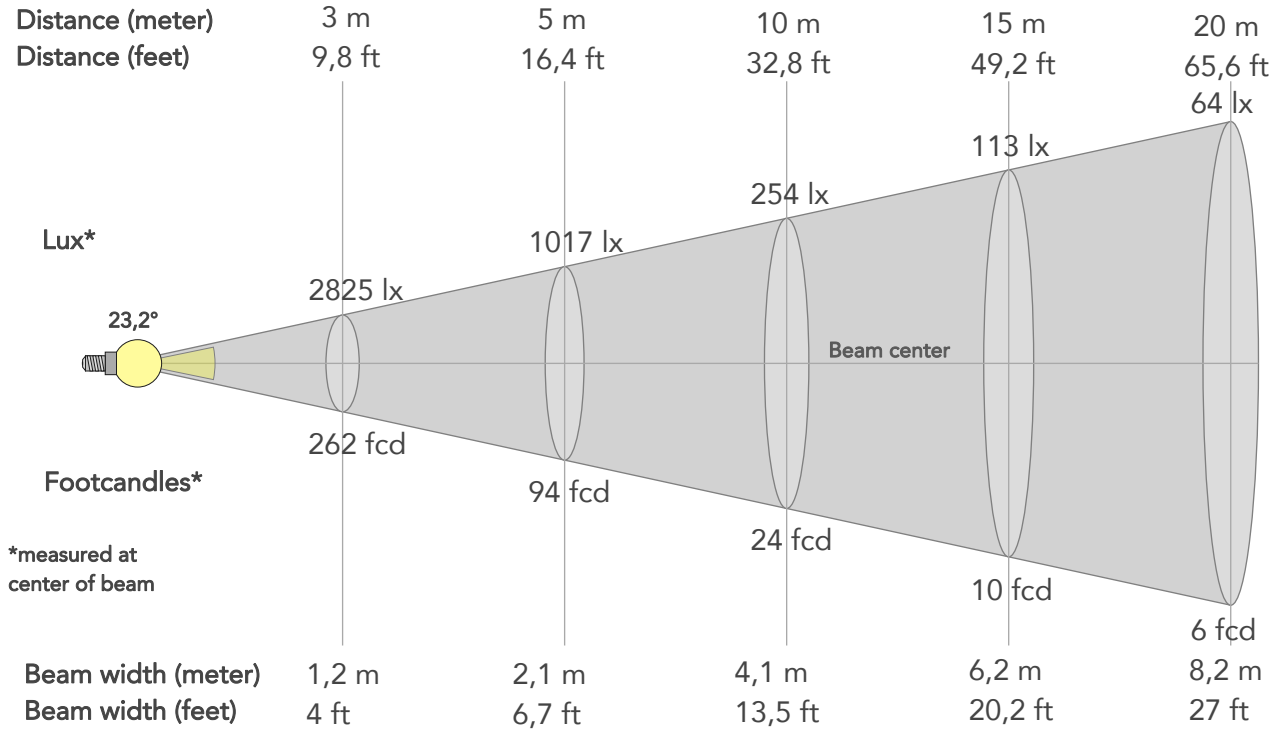
Spectra



BEAM DETAILS



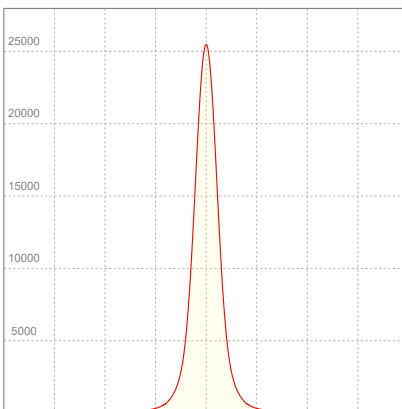
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,2°	46,8°	72,5°	96,8%	92,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	25423lx	6356lx	2825lx	1589lx	1017lx	452lx	254lx	113lx	64lx	41lx	28lx	16lx	10lx
Footcand.	2362fcd	590fcd	262fcd	148fcd	94fcd	42fcd	24fcd	10fcd	6fcd	4fcd	3fcd	1fcd	1fcd
Beam wid.	0,4m	0,8m	1,2m	1,6m	2,1m	3,1m	4,1m	6,2m	8,2m	10,3m	12,3m	16,4m	20,5m
Beam wid.	1,4ft	2,7ft	4ft	5,4ft	6,7ft	10,1ft	13,5ft	20,2ft	27ft	33,7ft	40,4ft	53,9ft	67,4ft

LINEAR DISTRIBUTION DIAGRAM

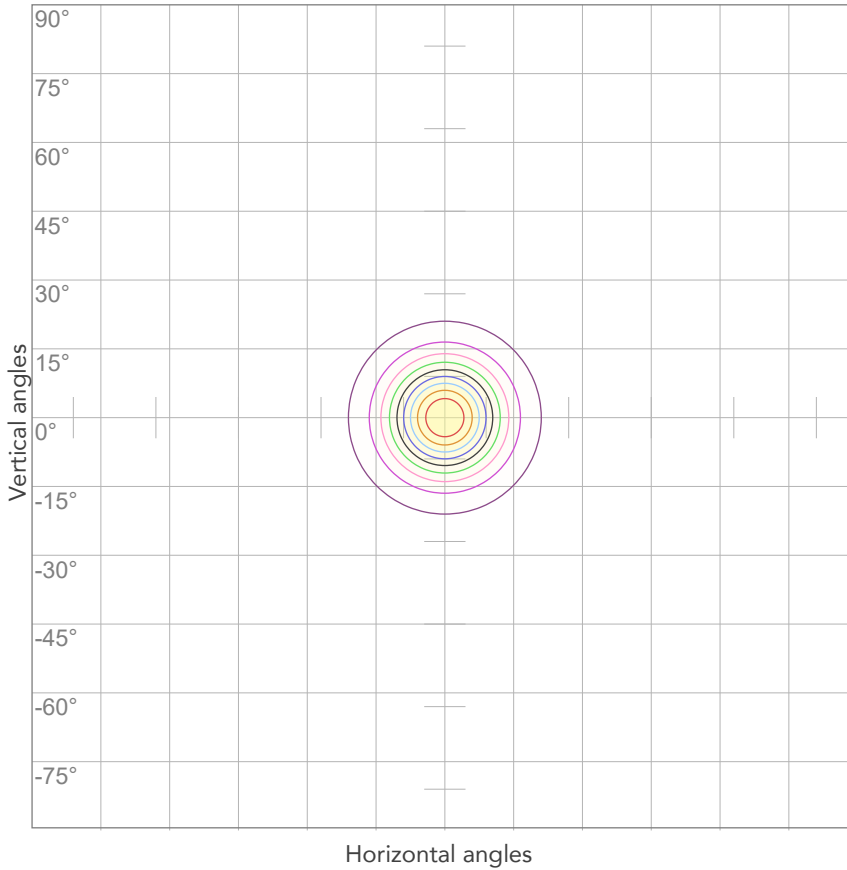


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
224V	0,583A	128,2W	0,98	49lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



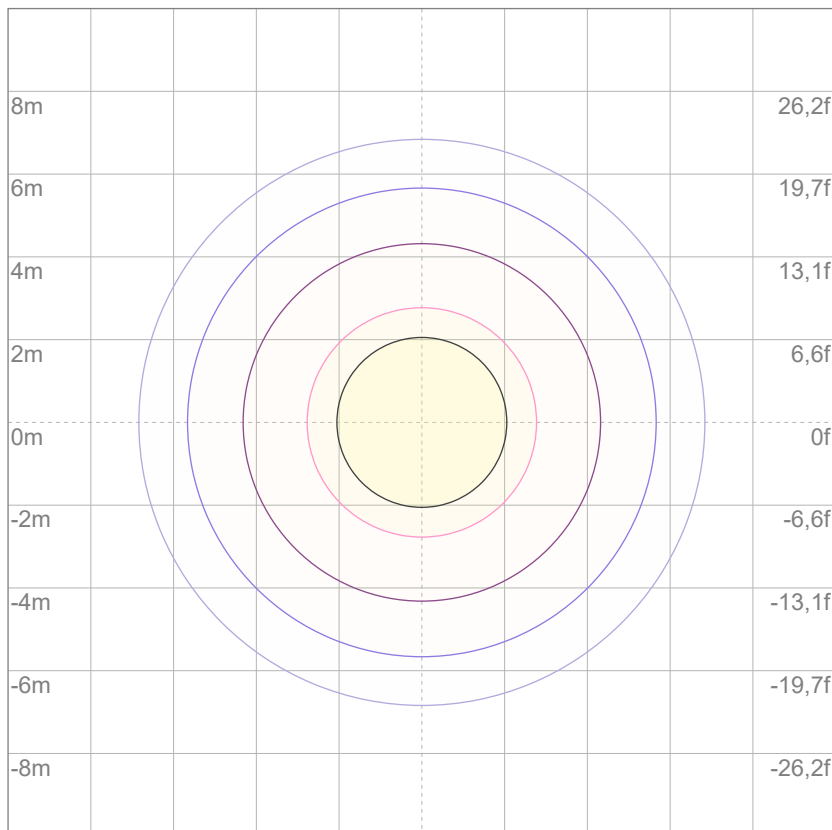
10%	2542 cd
20%	5085 cd
30%	7627 cd
40%	10169 cd
50%	12711 cd
60%	15254 cd
70%	17796 cd
80%	20338 cd

Conditions:

Number of c-planes: 2

Candela at center: 25423 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	7,63 lx
5%	12,7 lx
10%	25,4 lx
30%	76,3 lx
50%	127 lx

Conditions:

Number of c-planes: 2

Lux at center: 254 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

6220 lm

Peak candela output:

7815 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 40° Filter

Target:

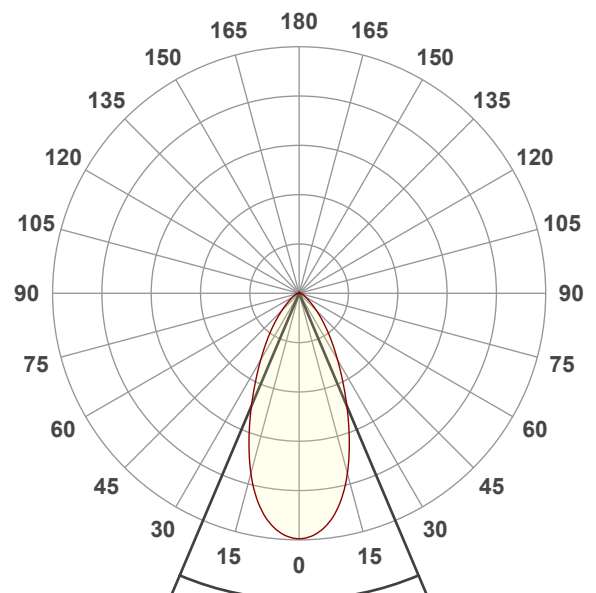
Full On

Operator:

Salvatore Giglio

Date and time:

08/02/2024 10:40:08

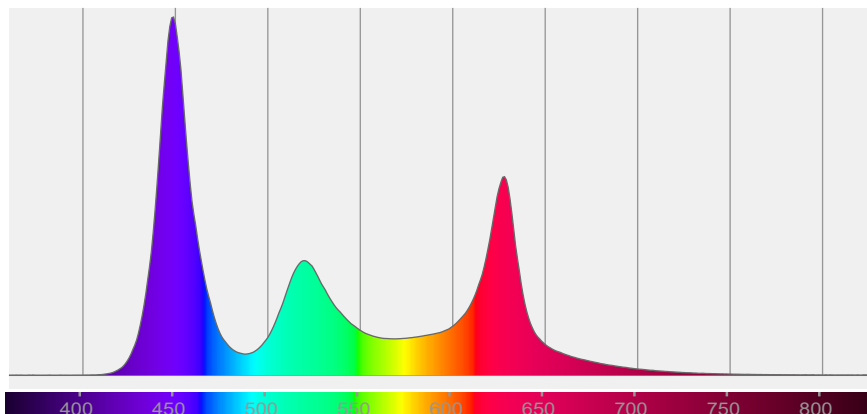


Beam angle 50%: 45,9°

Field angle 10%: 90,2°

Cut off angle 2.5%: 126,3°

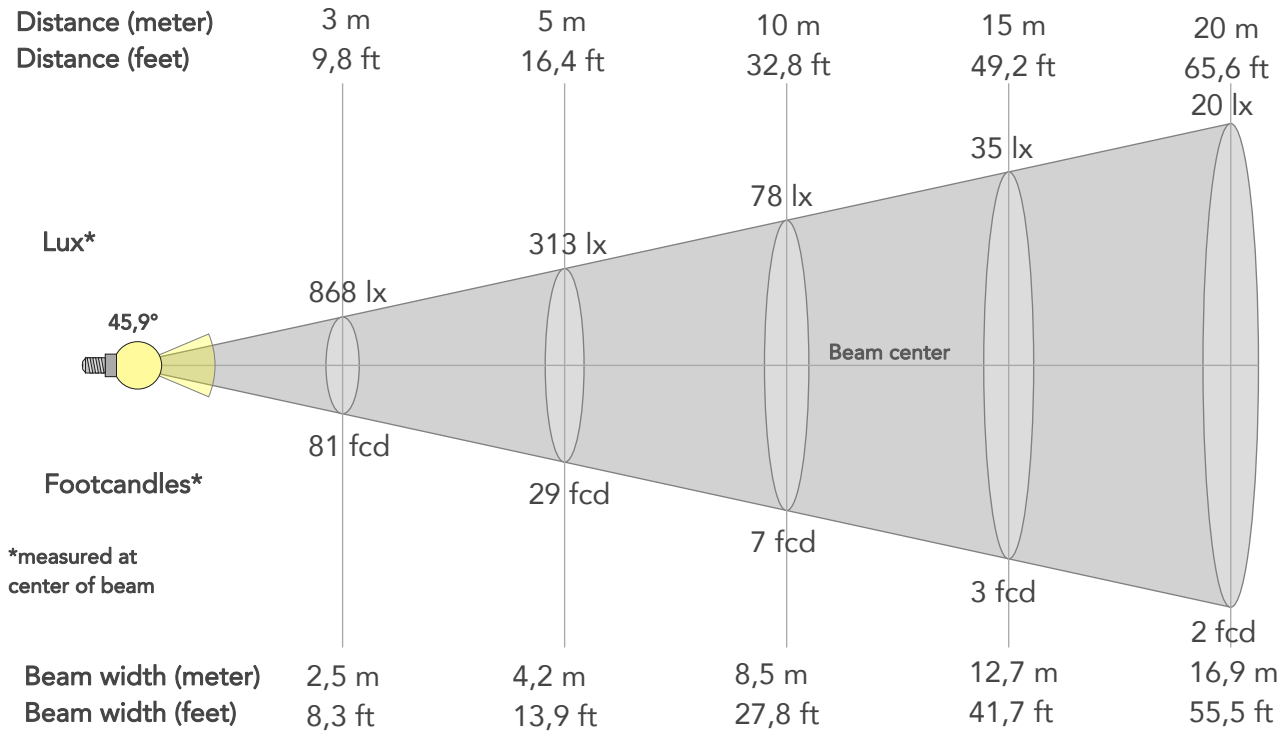
Spectra



BEAM DETAILS



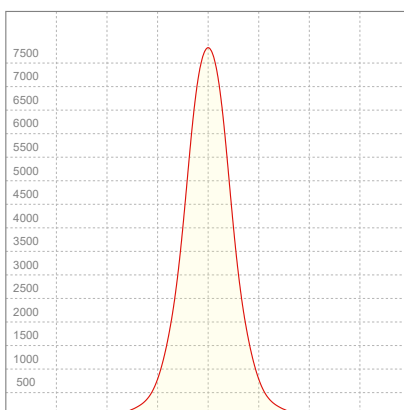
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
45,9°	90,2°	126,3°	95,5%	86,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	7815lx	1954lx	868lx	488lx	313lx	139lx	78lx	35lx	20lx	13lx	9lx	5lx	3lx
Footcand.	726fcd	182fcd	81fcd	45fcd	29fcd	13fcd	7fcd	3fcd	2fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,3m	8,5m	12,7m	16,9m	21,2m	25,4m	33,9m	42,3m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,8ft	27,8ft	41,7ft	55,5ft	69,4ft	83,3ft	111,1ft	138,8ft

LINEAR DISTRIBUTION DIAGRAM

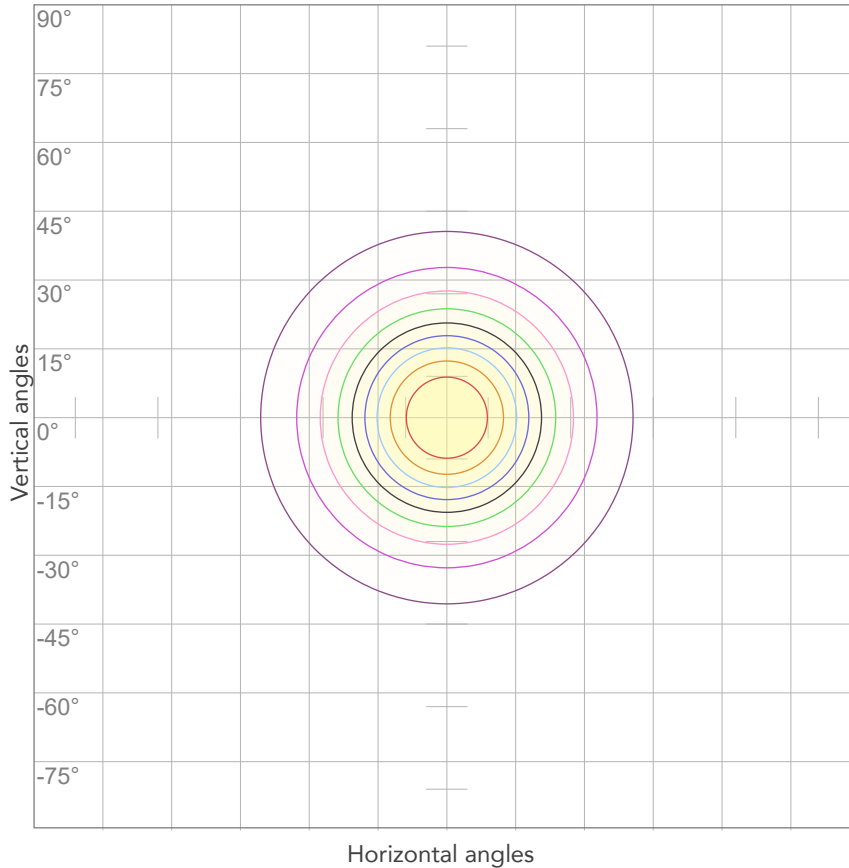


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
223V	0,586A	127,8W	0,98	49lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



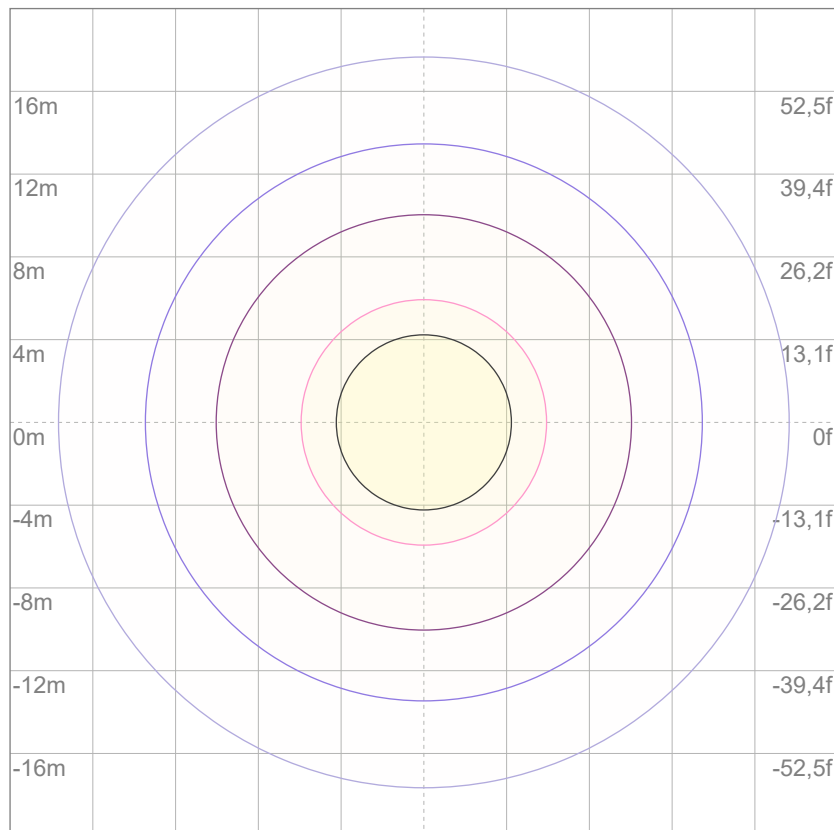
10%	781 cd
20%	1563 cd
30%	2344 cd
40%	3126 cd
50%	3907 cd
60%	4689 cd
70%	5470 cd
80%	6252 cd

Conditions:

Number of c-planes: 2

Candela at center: 7815 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	2,34 lx
5%	3,91 lx
10%	7,81 lx
30%	23,4 lx
50%	39,1 lx

Conditions:

Number of c-planes: 2

Lux at center: 78,1 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

5959 lm

Peak candela output:

5798 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 60° Filter

Target:

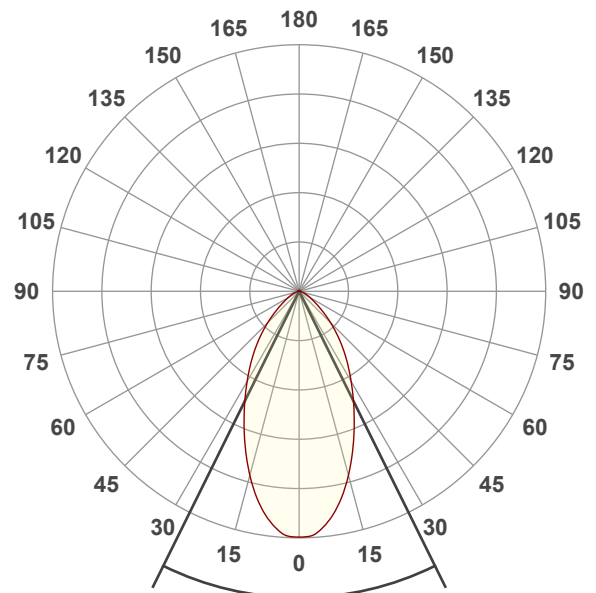
Full On

Operator:

Salvatore Giglio

Date and time:

08/02/2024 11:33:24

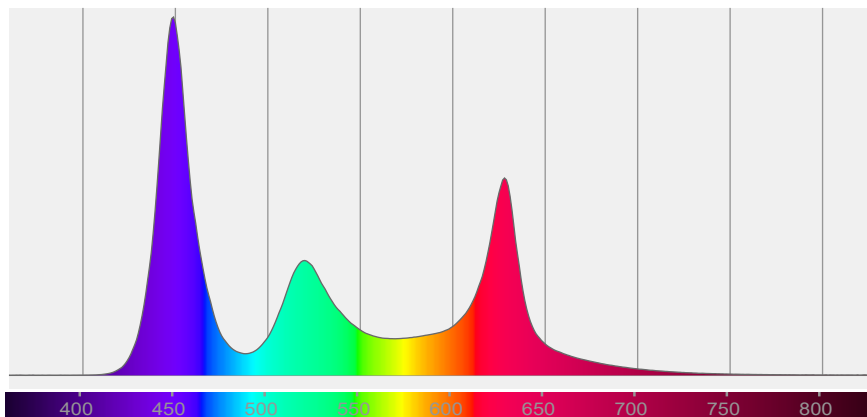


Beam angle 50%: 52,6°

Field angle 10%: 104,6°

Cut off angle 2.5%: 138°

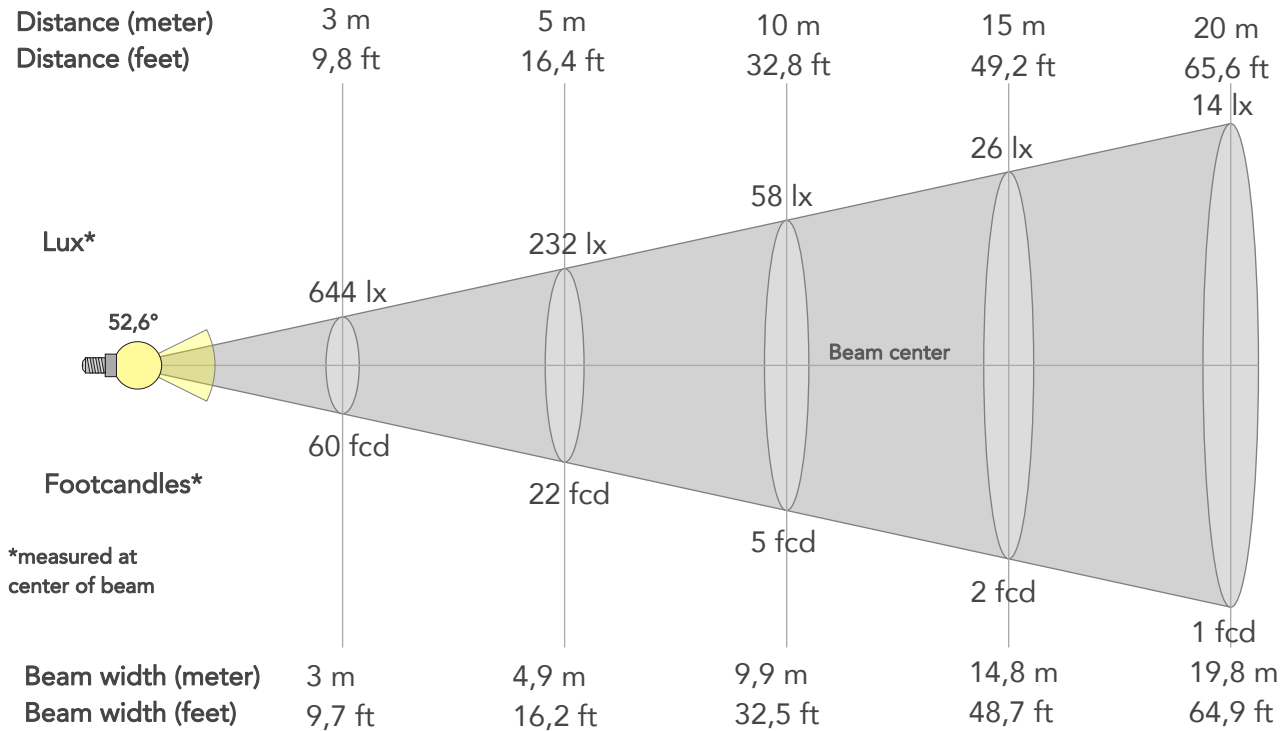
Spectra



BEAM DETAILS



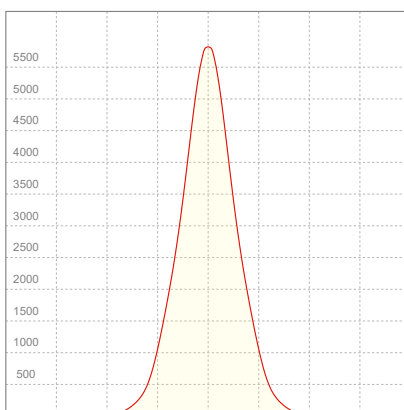
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
52,6°	104,6°	138°	94,6%	81,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	5798lx	1450lx	644lx	362lx	232lx	103lx	58lx	26lx	14lx	9lx	6lx	4lx	2lx
Footcand.	539fcd	135fcd	60fcd	34fcd	22fcd	10fcd	5fcd	2fcd	1fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	1m	2m	3m	4m	4,9m	7,4m	9,9m	14,8m	19,8m	24,7m	29,7m	39,6m	49,5m
Beam wid.	3,3ft	6,5ft	9,7ft	13ft	16,2ft	24,3ft	32,5ft	48,7ft	64,9ft	81,1ft	97,4ft	129,8ft	162,3ft

LINEAR DISTRIBUTION DIAGRAM

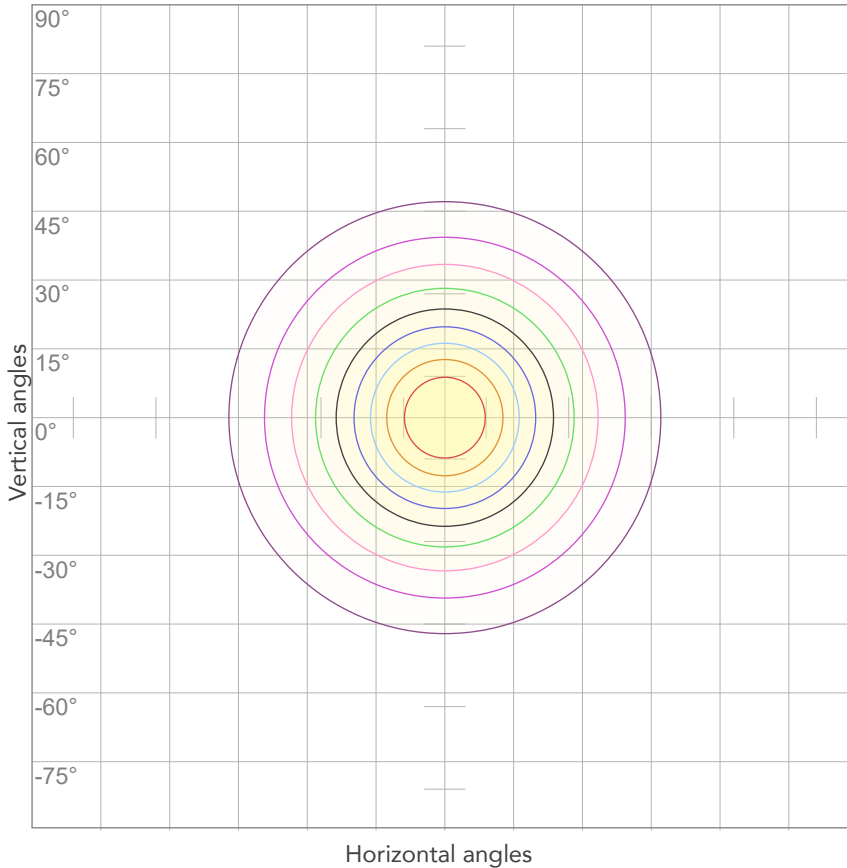


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,581A	127,2W	0,97	47lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



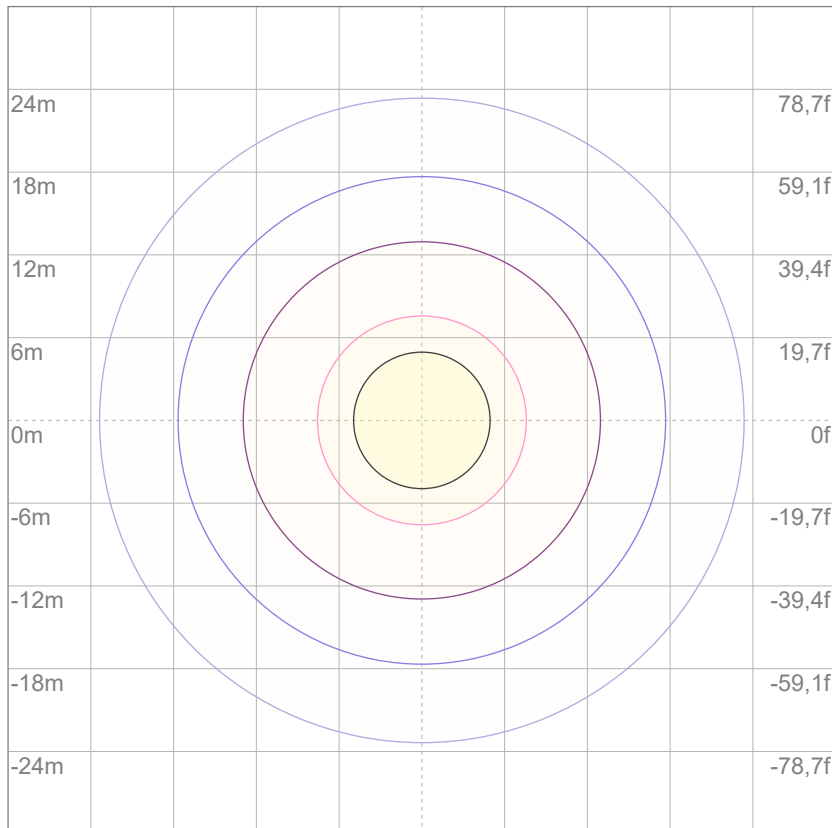
10%	580 cd
20%	1160 cd
30%	1740 cd
40%	2319 cd
50%	2899 cd
60%	3479 cd
70%	4059 cd
80%	4639 cd

Conditions:

Number of c-planes: 2

Candela at center: 5798 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	1,74 lx
5%	2,90 lx
10%	5,80 lx
30%	17,4 lx
50%	29,0 lx

Conditions:

Number of c-planes: 2

Lux at center: 58,0 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

9085 lm

Peak candela output:

18317 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 10°x60° Filter

Target:

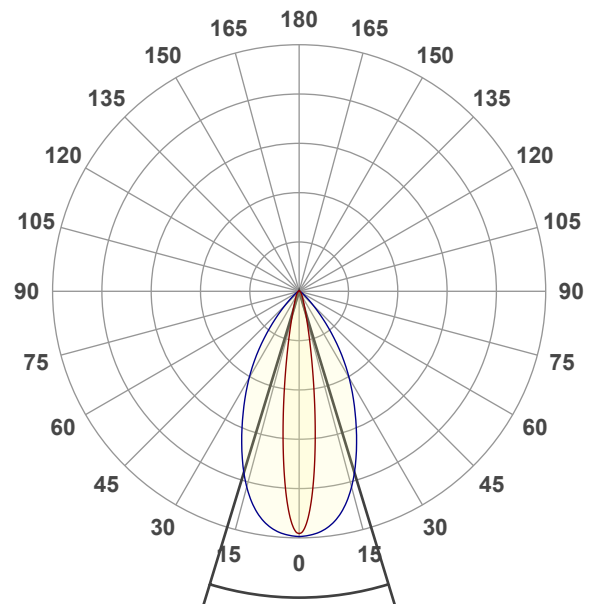
Full On

Operator:

Salvatore Giglio

Date and time:

08/02/2024 11:56:29

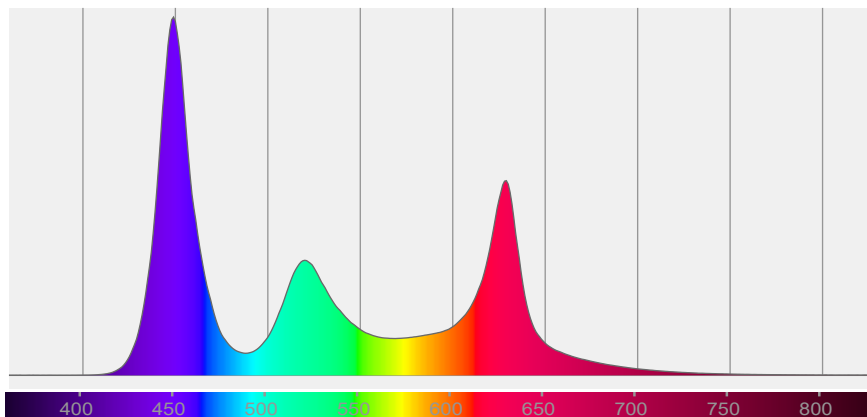


Beam angle 50%: 33,9°

Field angle 10%: 60°

Cut off angle 2.5%: 84,8°

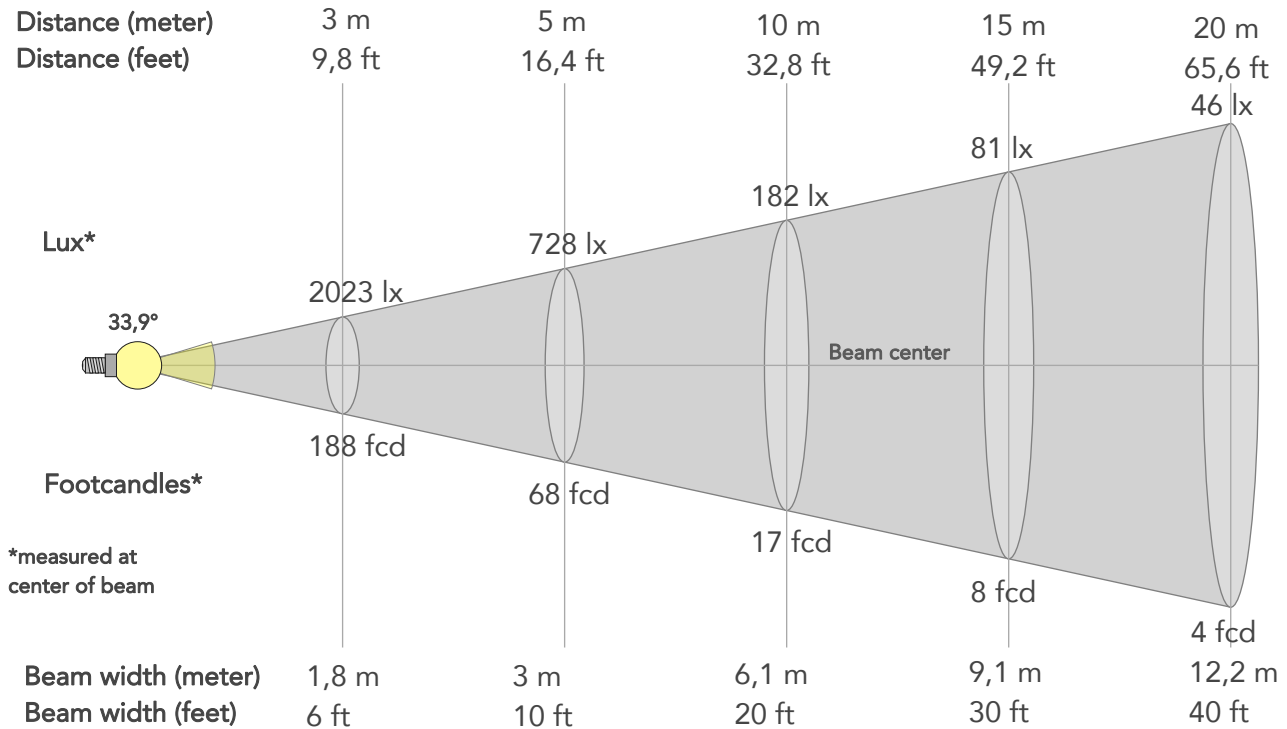
Spectra



BEAM DETAILS



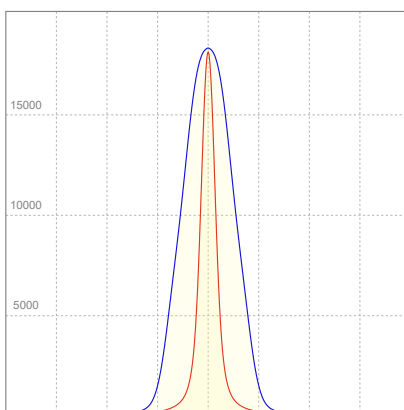
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
33,9°	60°	84,8°	97,6%	91,9%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	18208lx	4552lx	2023lx	1138lx	728lx	324lx	182lx	81lx	46lx	29lx	20lx	11lx	7lx
Footcand.	1692fcd	423fcd	188fcd	106fcd	68fcd	30fcd	17fcd	8fcd	4fcd	3fcd	2fcd	1fcd	1fcd
Beam wid.	0,6m	1,2m	1,8m	2,4m	3m	4,6m	6,1m	9,1m	12,2m	15,2m	18,3m	24,4m	30,5m
Beam wid.	2ft	4ft	6ft	8ft	10ft	15ft	20ft	30ft	40ft	50ft	60ft	80ft	100ft

LINEAR DISTRIBUTION DIAGRAM

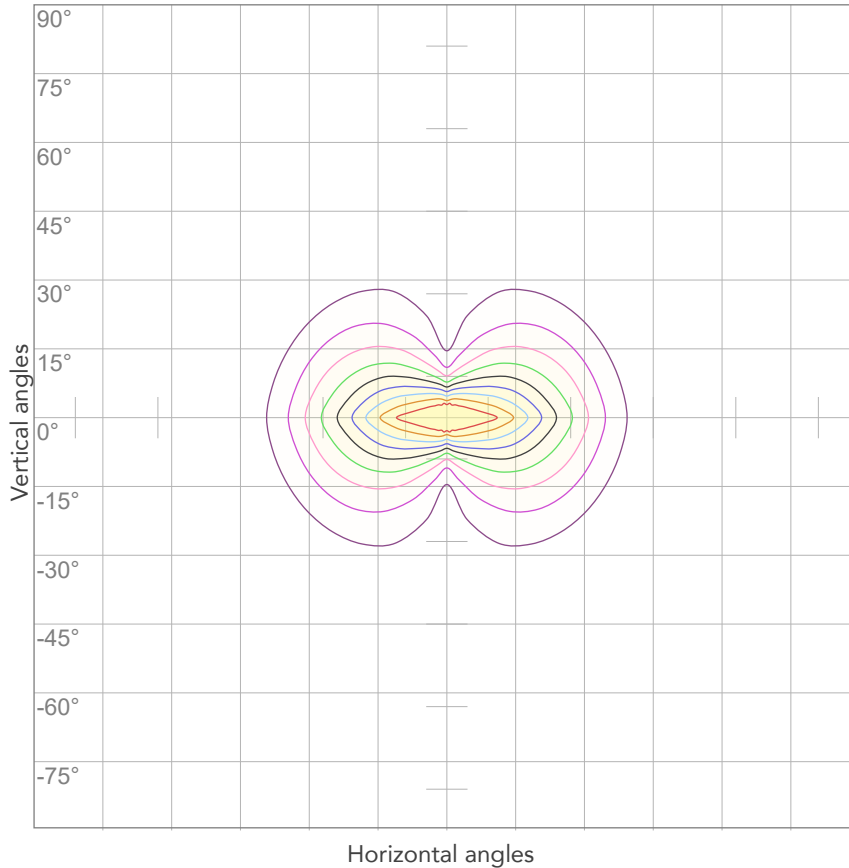


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,576A	126,6W	0,98	72lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



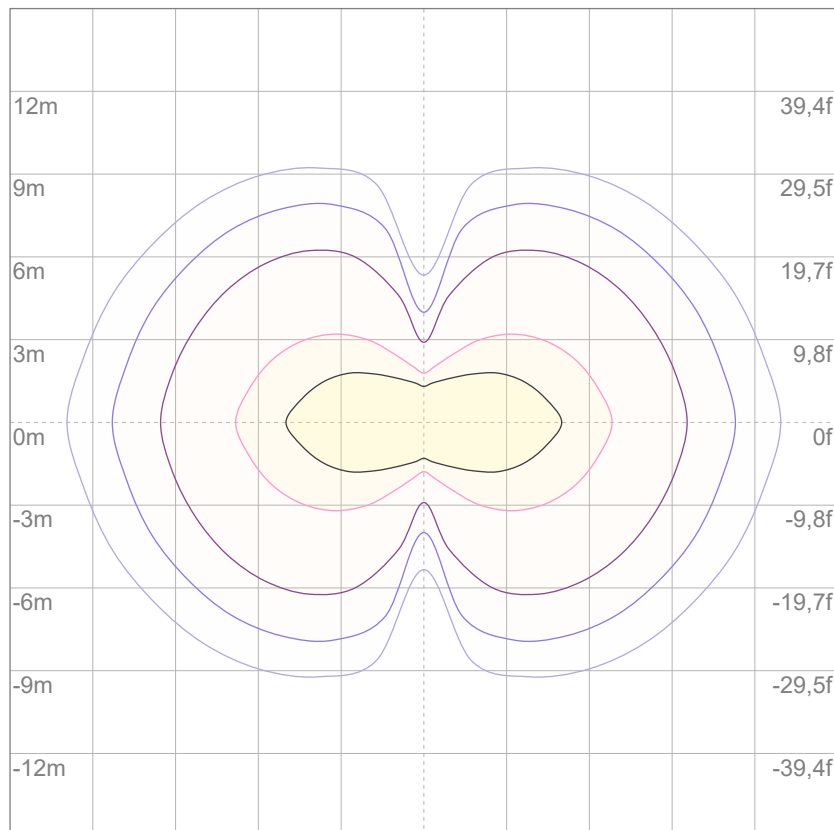
10%	1821 cd
20%	3642 cd
30%	5462 cd
40%	7283 cd
50%	9104 cd
60%	10925 cd
70%	12746 cd
80%	14567 cd

Conditions:

Number of c-planes: 4

Candela at center: 18208 cd

ISO LUX DIAGRAM



3%	5,46 lx
5%	9,10 lx
10%	18,2 lx
30%	54,6 lx
50%	91,0 lx

Conditions:

Number of c-planes: 4

Lux at center: 182 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

6578 lm

Peak candela output:

8945 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 30°x60° Filter

Target:

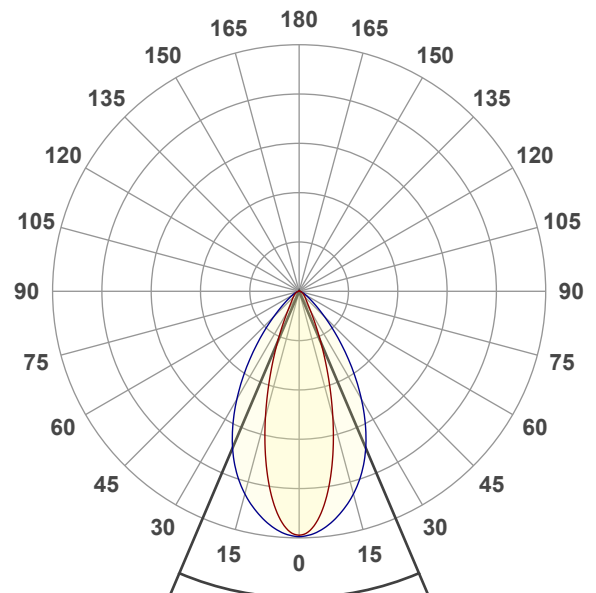
Full On

Operator:

Salvatore Giglio

Date and time:

08/02/2024 12:22:48

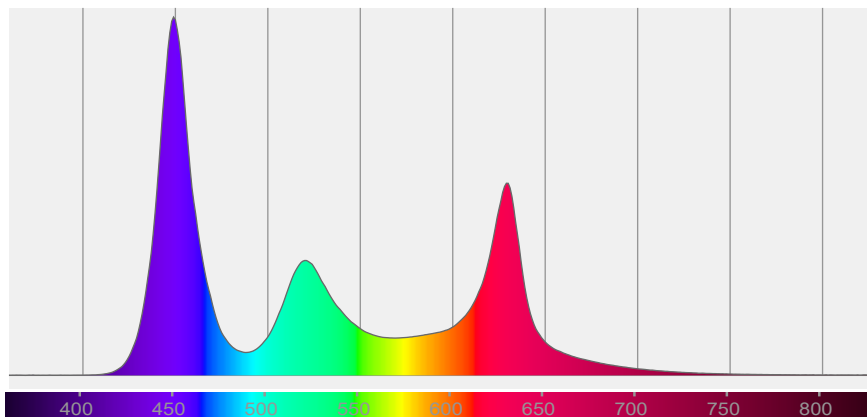


Beam angle 50%: 46,1°

Field angle 10%: 78,1°

Cut off angle 2.5%: 116°

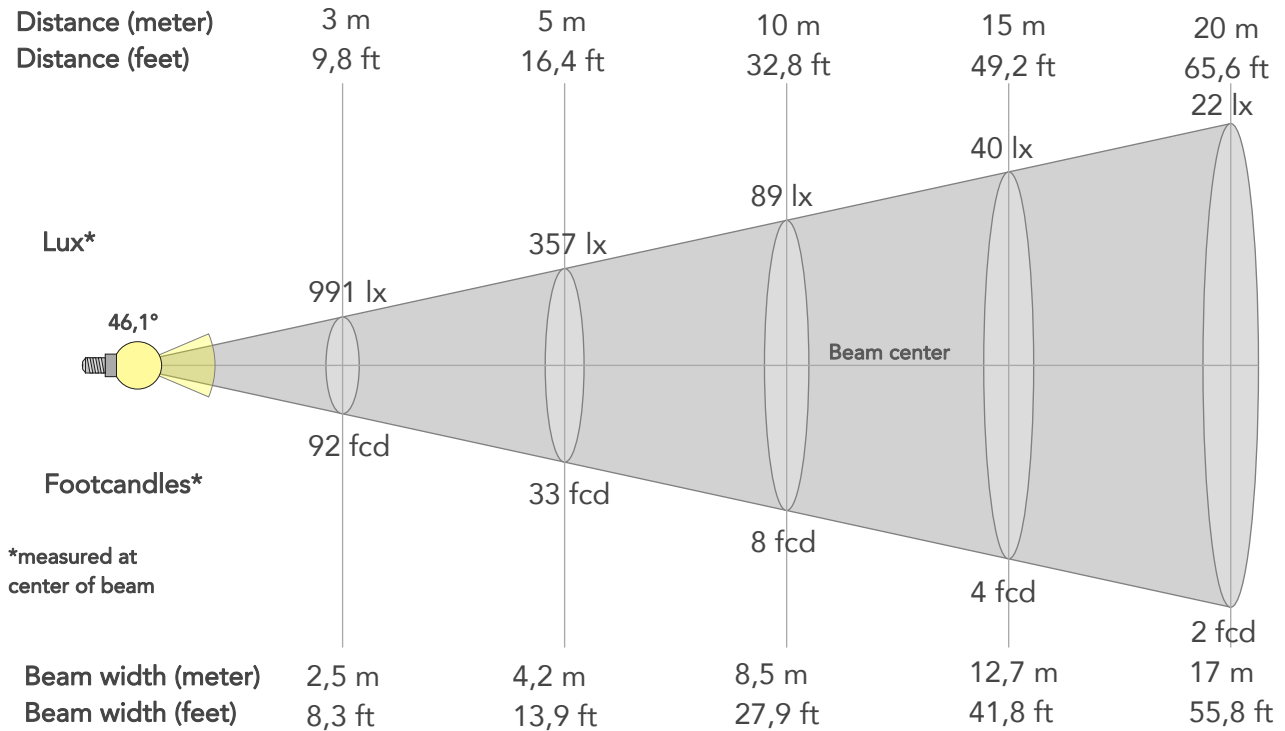
Spectra



BEAM DETAILS



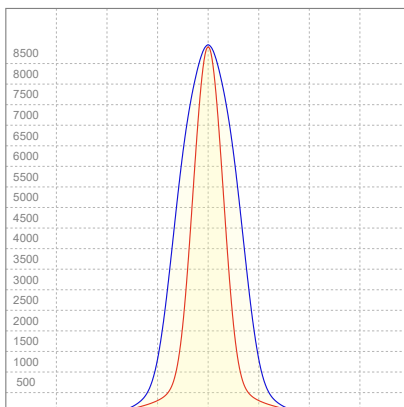
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
46,1°	78,1°	116°	96,2%	87,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	8922lx	2230lx	991lx	558lx	357lx	159lx	89lx	40lx	22lx	14lx	10lx	6lx	4lx
Footcand.	829fcd	207fcd	92fcd	52fcd	33fcd	15fcd	8fcd	4fcd	2fcd	1fcd	1fcd	1fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,4m	8,5m	12,7m	17m	21,2m	25,5m	34m	42,5m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,9ft	27,9ft	41,8ft	55,8ft	69,7ft	83,6ft	111,5ft	139,4ft

LINEAR DISTRIBUTION DIAGRAM

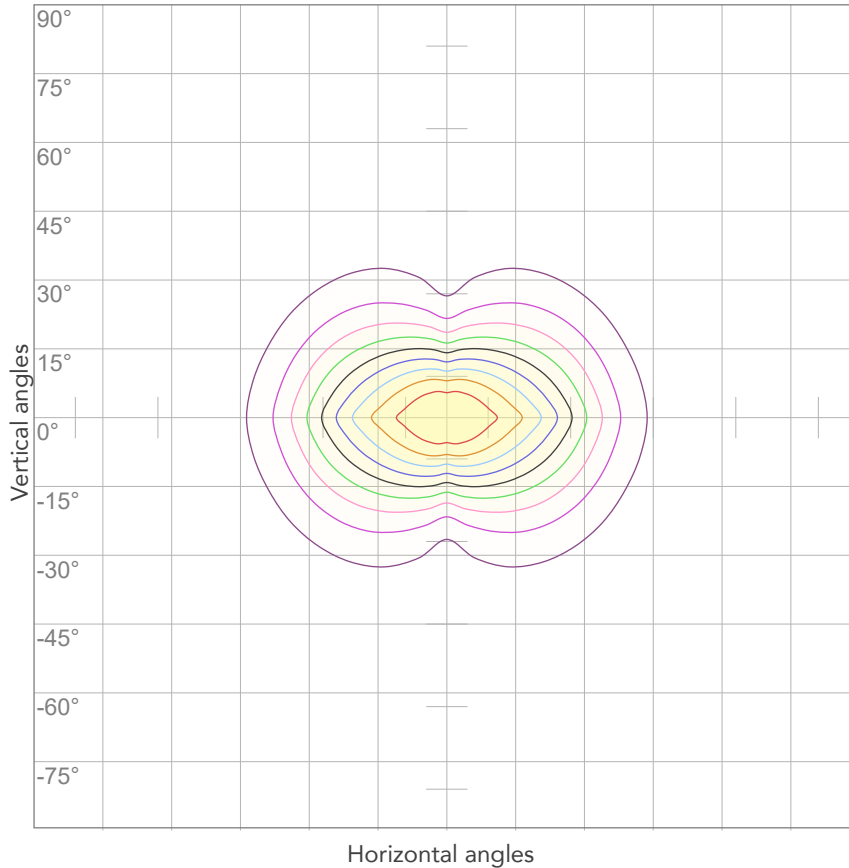


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,572A	125,7W	0,98	52lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



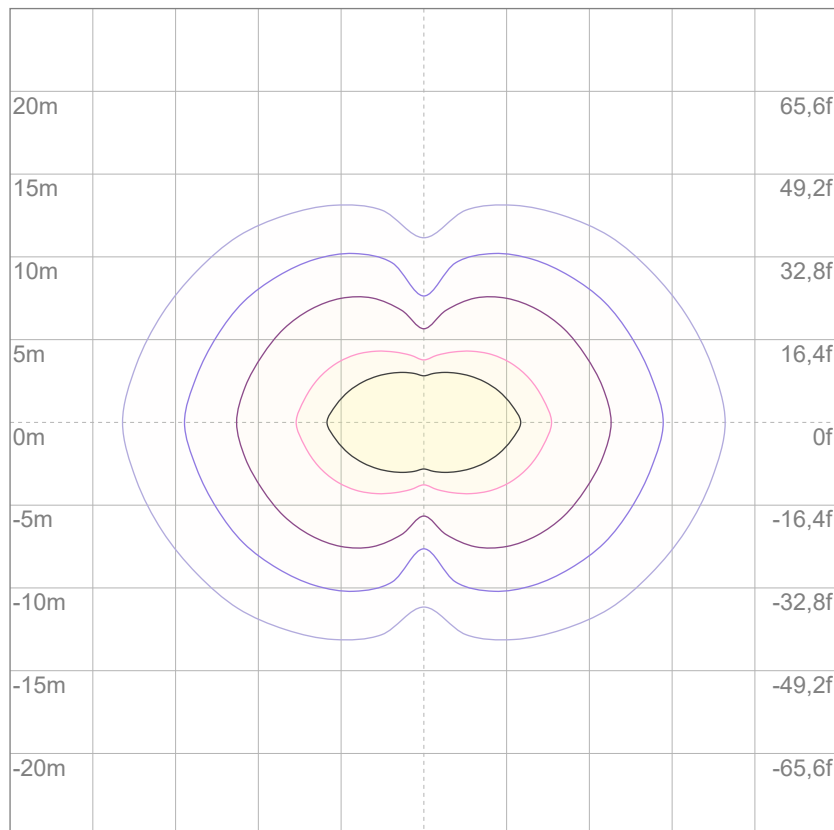
10%	892 cd
20%	1784 cd
30%	2677 cd
40%	3569 cd
50%	4461 cd
60%	5353 cd
70%	6245 cd
80%	7138 cd

Conditions:

Number of c-planes: 4

Candela at center: 8922 cd

ISO LUX DIAGRAM



3%	2,68 lx
5%	4,46 lx
10%	8,92 lx
30%	26,8 lx
50%	44,6 lx

Conditions:

Number of c-planes: 4

Lux at center: 89,2 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

2355 lm

Peak candela output:

38100 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10°

Target:

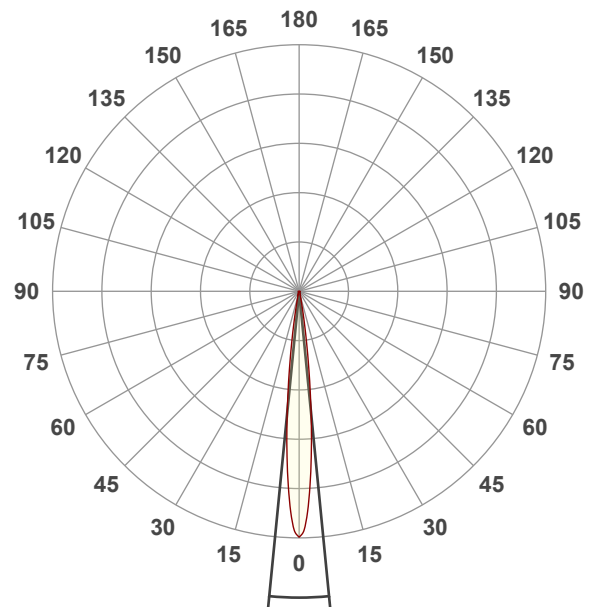
Red

Operator:

Salvatore Giglio

Date and time:

07/02/2024 16:56:50

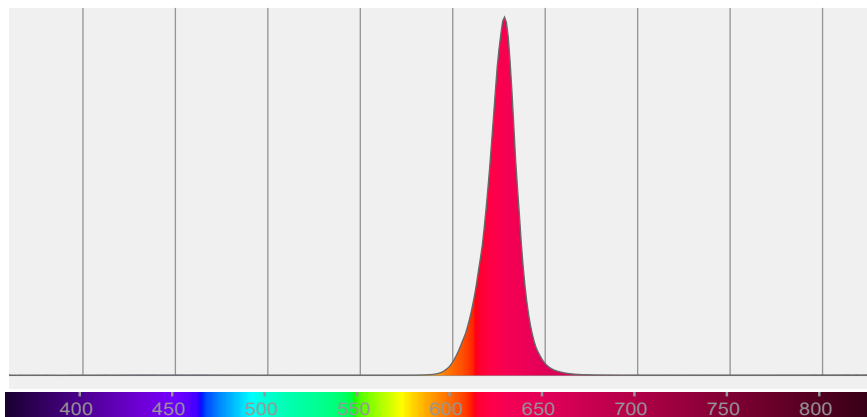


Beam angle 50%: 11,2°

Field angle 10%: 20°

Cut off angle 2.5%: 27,8°

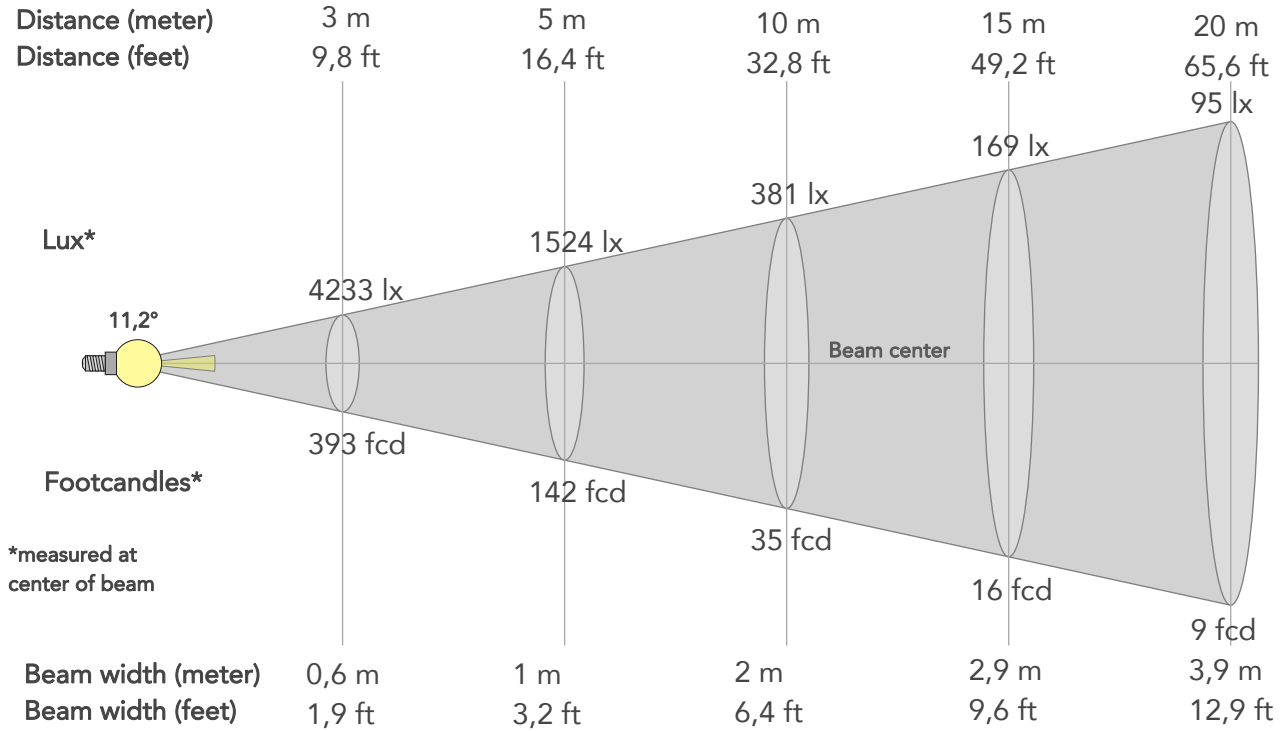
Spectra



BEAM DETAILS



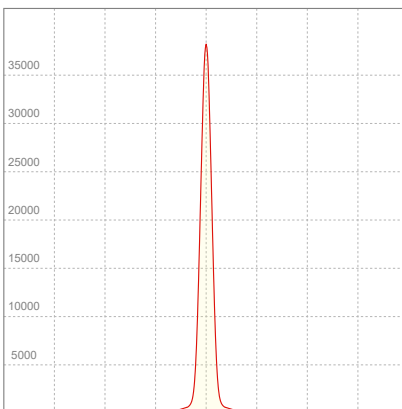
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
11,2°	20°	27,8°	91,7%	86,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	38100lx	9525lx	4233lx	2381lx	1524lx	677lx	381lx	169lx	95lx	61lx	42lx	24lx	15lx
Footcand.	3540fcd	885fcd	393fcd	221fcd	142fcd	63fcd	35fcd	16fcd	9fcd	6fcd	4fcd	2fcd	1fcd
Beam wid.	0,2m	0,4m	0,6m	0,8m	1m	1,5m	2m	2,9m	3,9m	4,9m	5,9m	7,8m	9,8m
Beam wid.	0,6ft	1,3ft	1,9ft	2,6ft	3,2ft	4,8ft	6,4ft	9,6ft	12,9ft	16,1ft	19,3ft	25,7ft	32,2ft

LINEAR DISTRIBUTION DIAGRAM

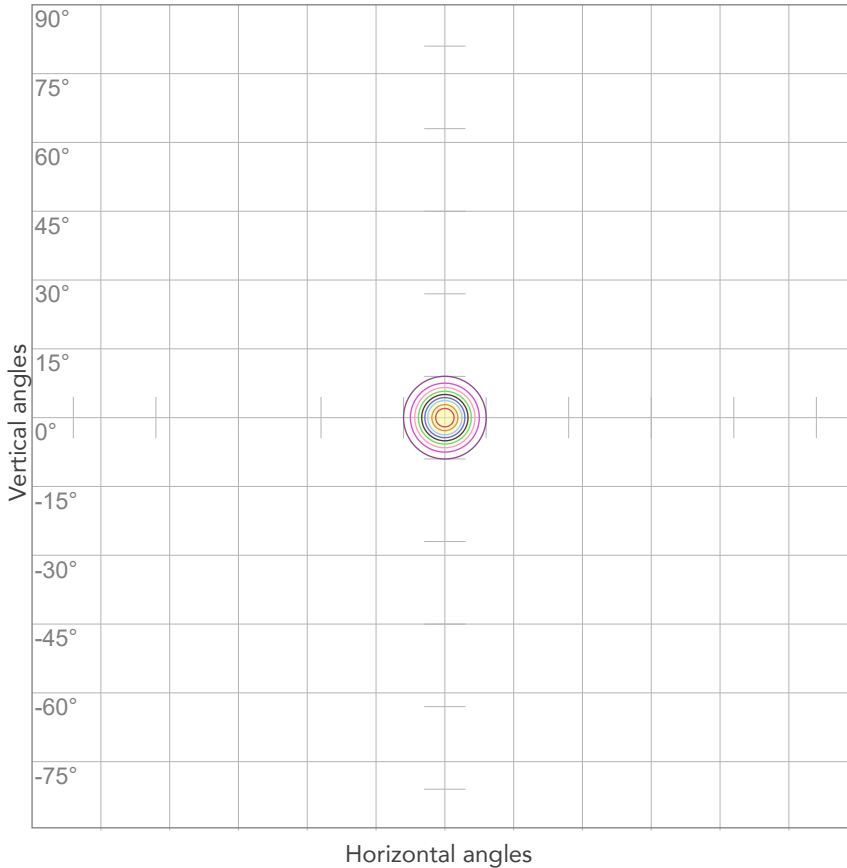


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
222V	0,270A	49,8W	0,83	47lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



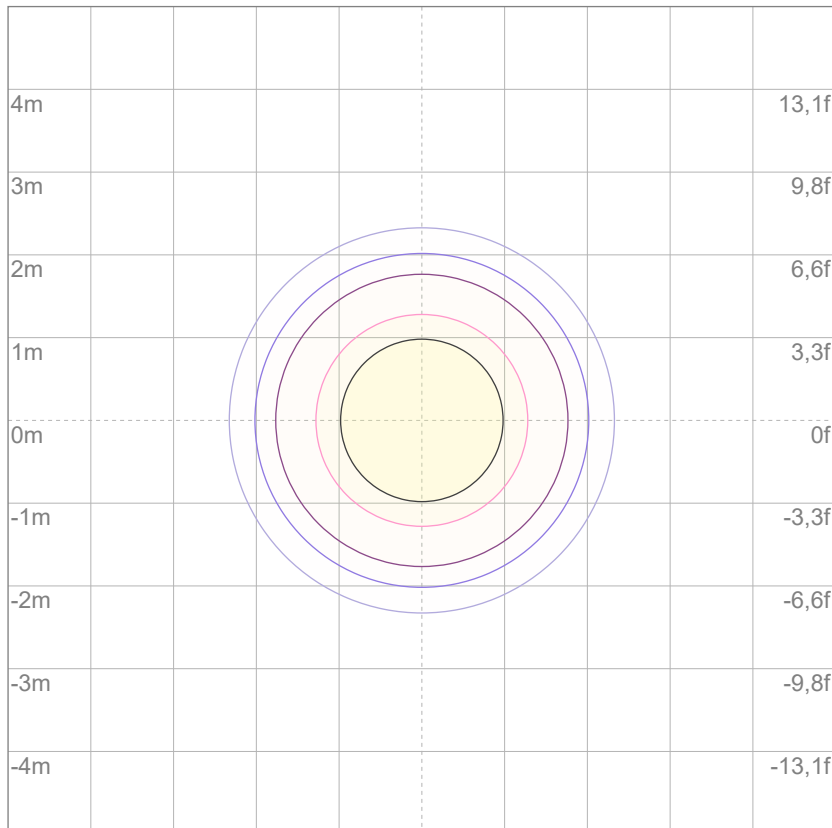
10%	3810 cd
20%	7620 cd
30%	11430 cd
40%	15240 cd
50%	19050 cd
60%	22860 cd
70%	26670 cd
80%	30480 cd

Conditions:

Number of c-planes: 2

Candela at center: 38100 cd

ISO LUX DIAGRAM



3%	11,4 lx
5%	19,1 lx
10%	38,1 lx
30%	114 lx
50%	191 lx

Conditions:

Number of c-planes: 2

Lux at center: 381 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

2010 lm

Peak candela output:

8038 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 20° Filter

Target:

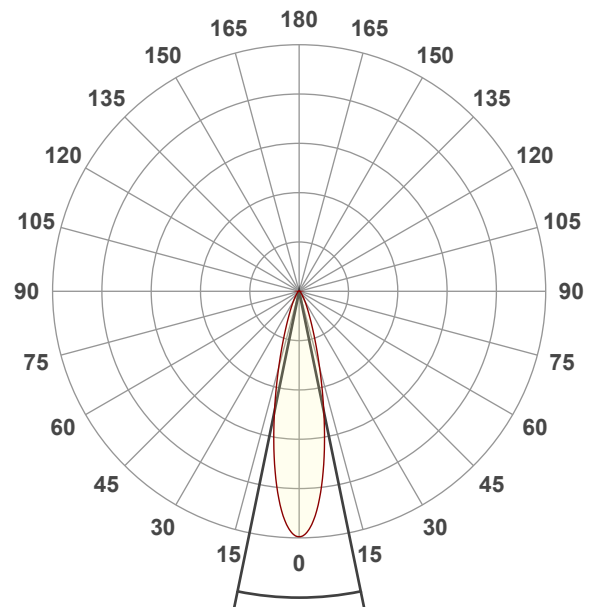
Red

Operator:

Salvatore Giglio

Date and time:

08/02/2024 09:29:54

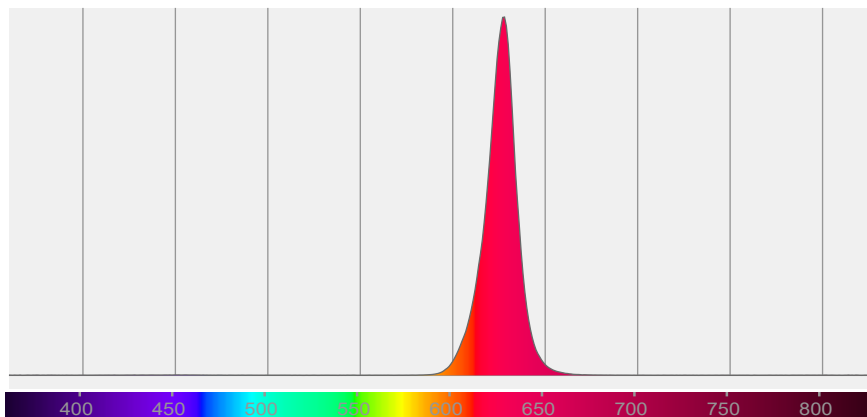


Beam angle 50%: 23,2°

Field angle 10%: 46,8°

Cut off angle 2.5%: 72,5°

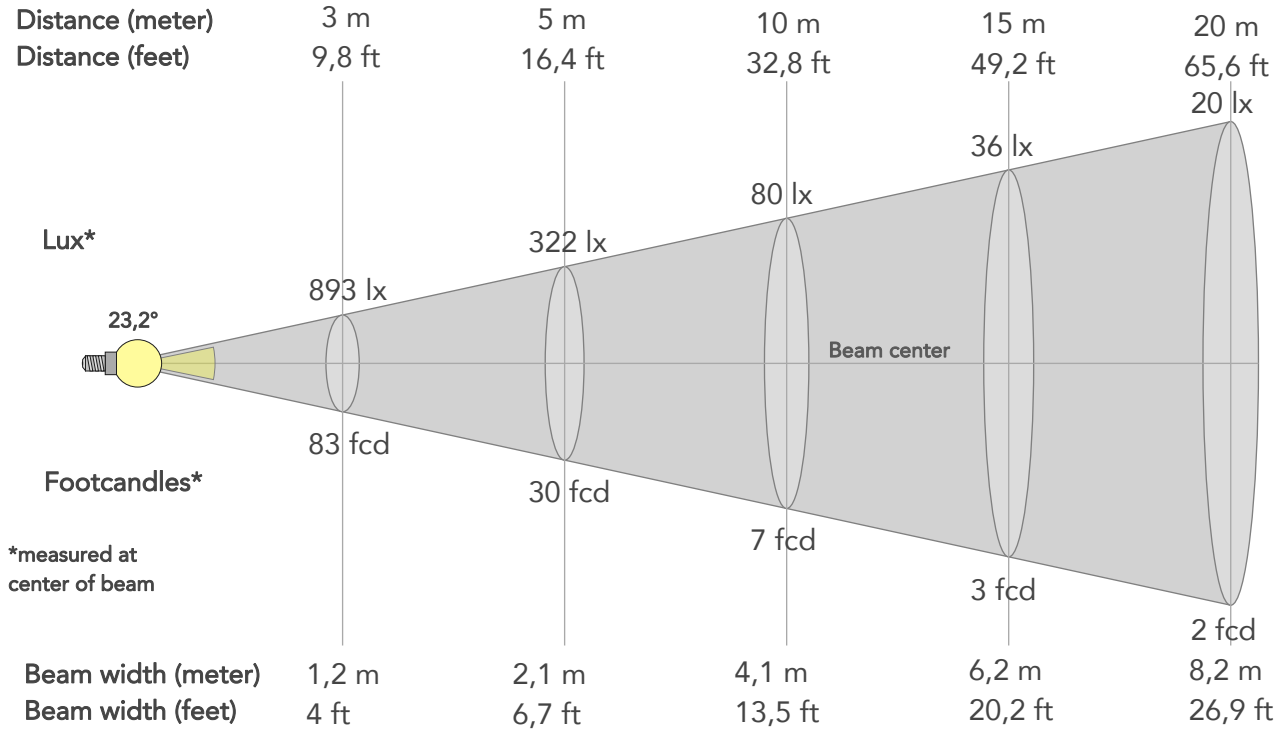
Spectra



BEAM DETAILS



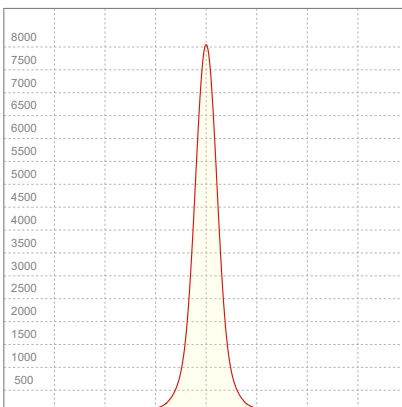
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,2°	46,8°	72,5°	95,9%	91,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	8038lx	2009lx	893lx	502lx	322lx	143lx	80lx	36lx	20lx	13lx	9lx	5lx	3lx
Footcand.	747fcd	187fcd	83fcd	47fcd	30fcd	13fcd	7fcd	3fcd	2fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,4m	0,8m	1,2m	1,6m	2,1m	3,1m	4,1m	6,2m	8,2m	10,3m	12,3m	16,4m	20,5m
Beam wid.	1,4ft	2,7ft	4ft	5,4ft	6,7ft	10,1ft	13,5ft	20,2ft	26,9ft	33,7ft	40,4ft	53,9ft	67,3ft

LINEAR DISTRIBUTION DIAGRAM

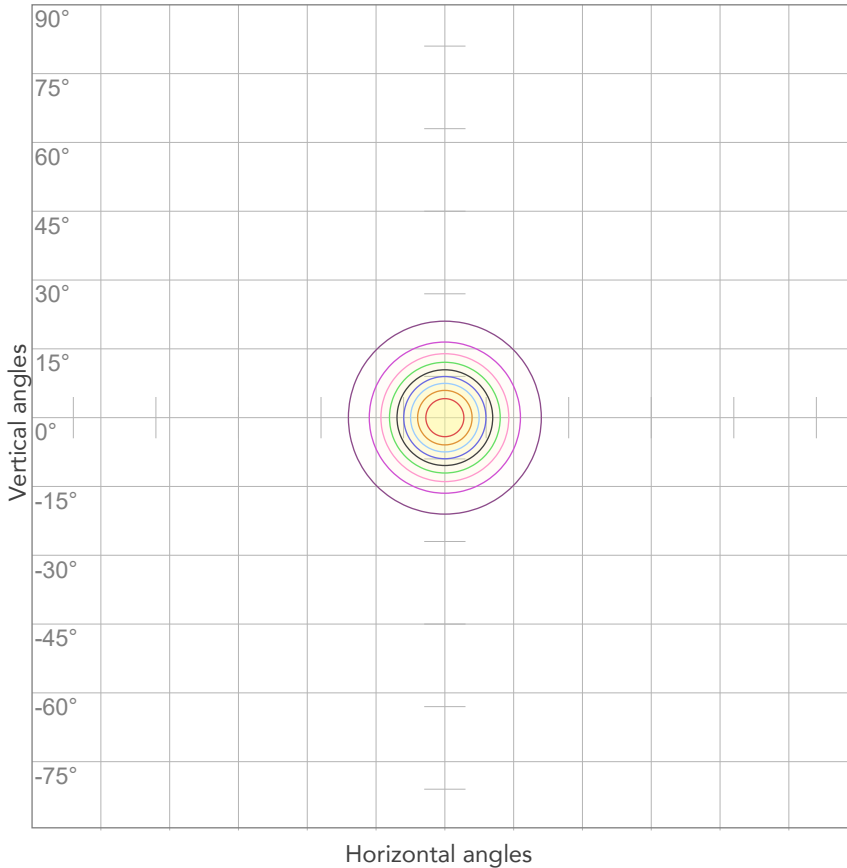


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
226V	0,269A	50,0W	0,82	40lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



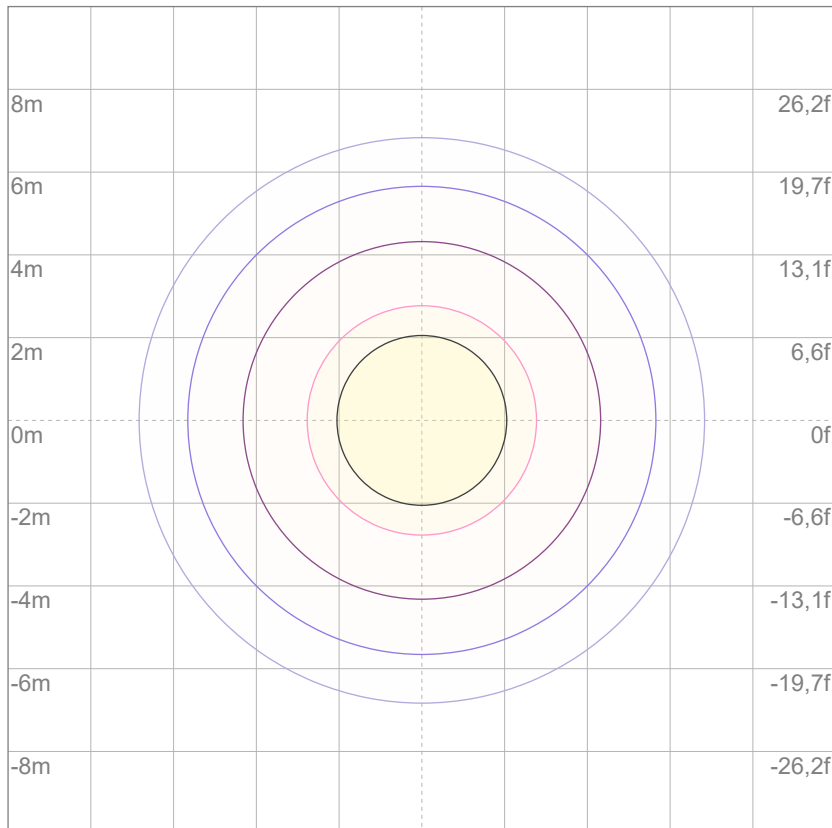
10%	804 cd
20%	1608 cd
30%	2411 cd
40%	3215 cd
50%	4019 cd
60%	4823 cd
70%	5626 cd
80%	6430 cd

Conditions:

Number of c-planes: 2

Candela at center: 8038 cd

ISO LUX DIAGRAM



3%	2,41 lx
5%	4,02 lx
10%	8,04 lx
30%	24,1 lx
50%	40,2 lx

Conditions:

Number of c-planes: 2

Lux at center: 80,4 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

1931 lm

Peak candela output:

2446 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 40° Filter

Target:

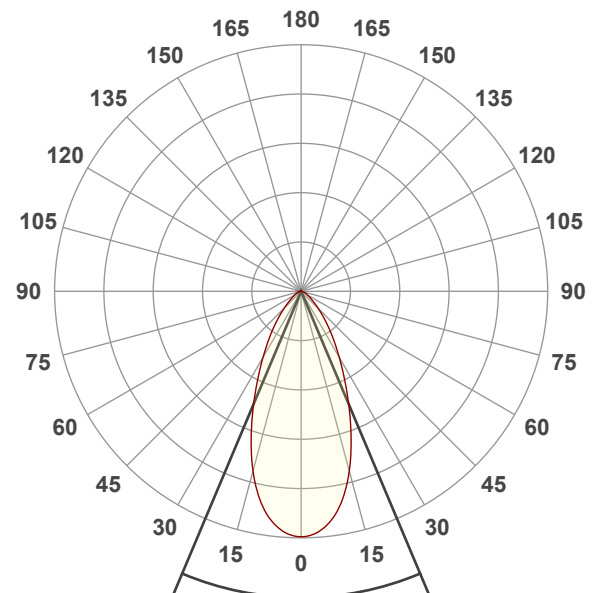
Red

Operator:

Salvatore Giglio

Date and time:

08/02/2024 10:41:37

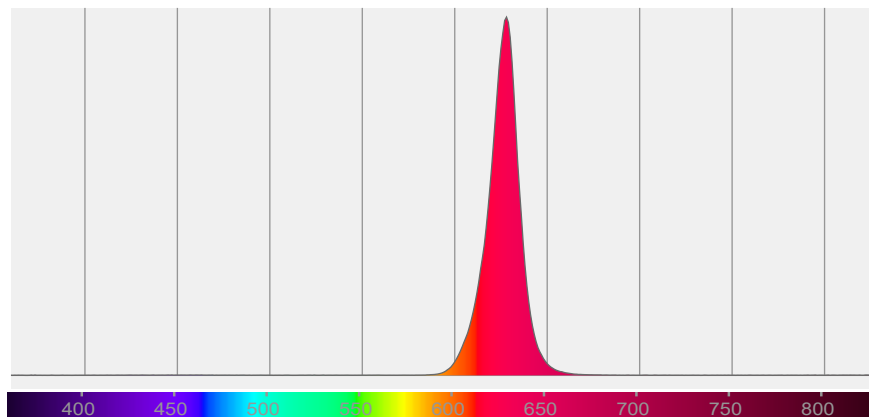


Beam angle 50%: 45,7°

Field angle 10%: 89,6°

Cut off angle 2.5%: 126°

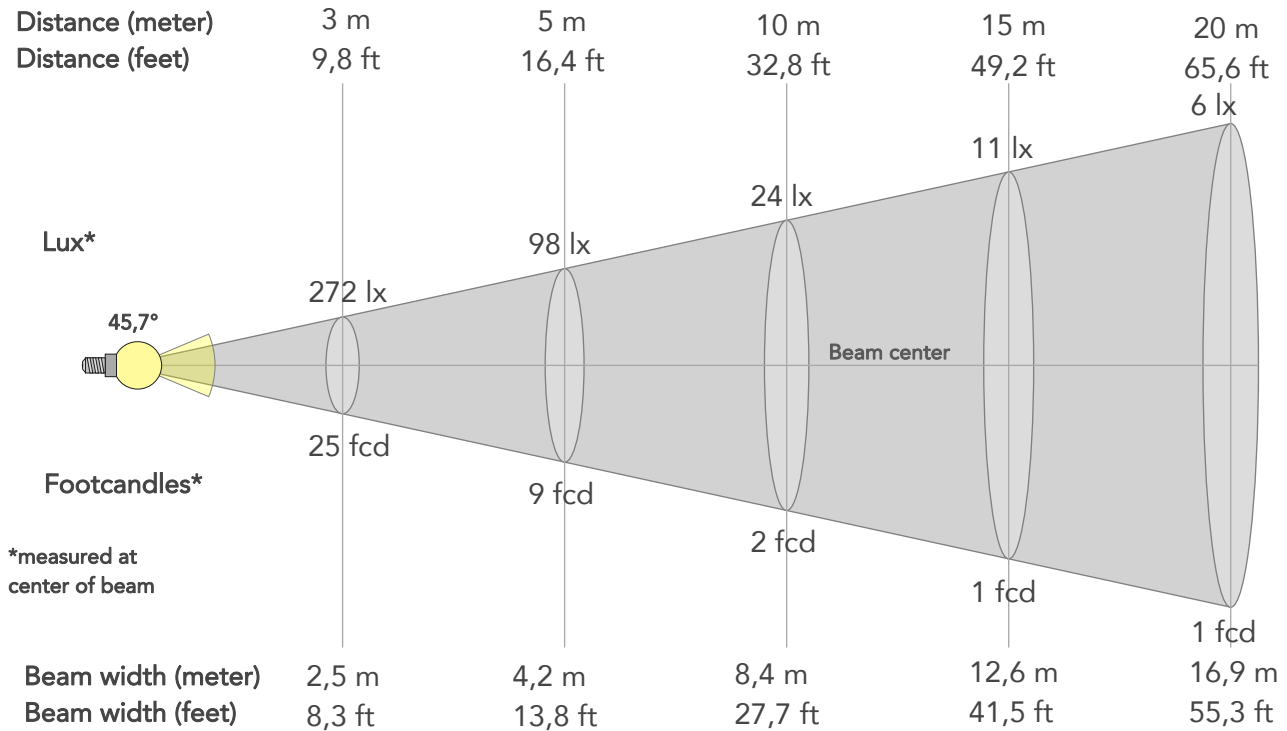
Spectra



BEAM DETAILS



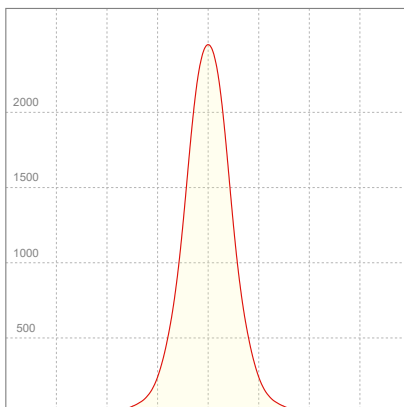
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
45,7°	89,6°	126°	95,6%	86,5%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	2446lx	612lx	272lx	153lx	98lx	43lx	24lx	11lx	6lx	4lx	3lx	2lx	1lx
Footcand.	227fcd	57fcd	25fcd	14fcd	9fcd	4fcd	2fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,3m	8,4m	12,6m	16,9m	21,1m	25,3m	33,7m	42,2m
Beam wid.	2,8ft	5,6ft	8,3ft	11ft	13,8ft	20,7ft	27,7ft	41,5ft	55,3ft	69,1ft	83ft	110,6ft	138,3ft

LINEAR DISTRIBUTION DIAGRAM

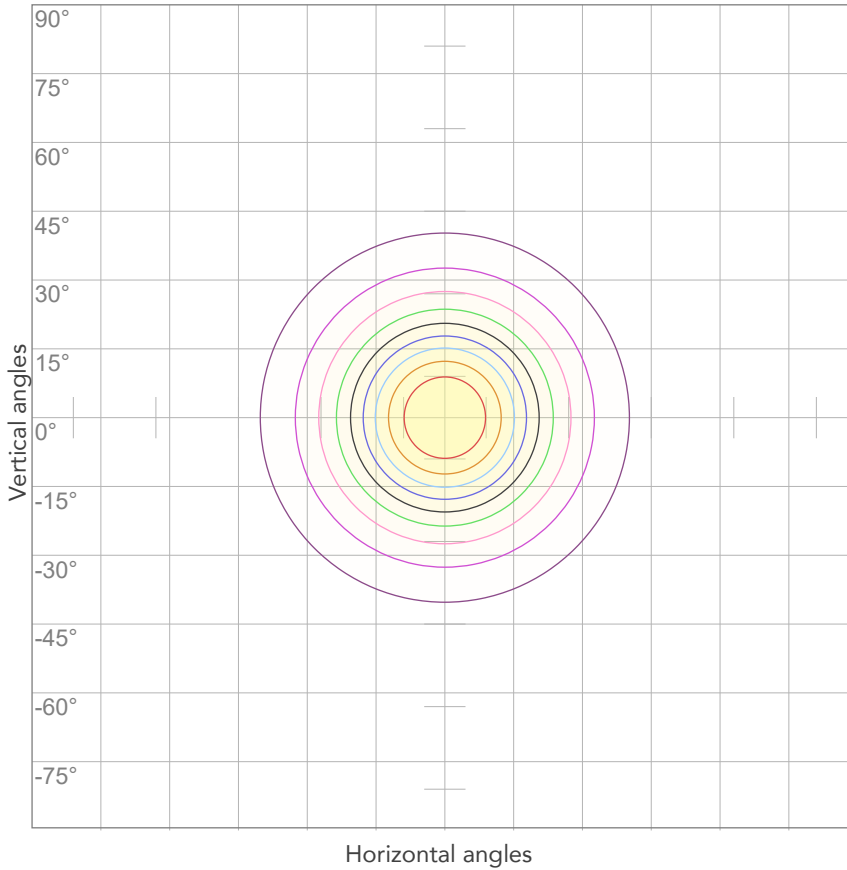


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
224V	0,271A	49,9W	0,82	39lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



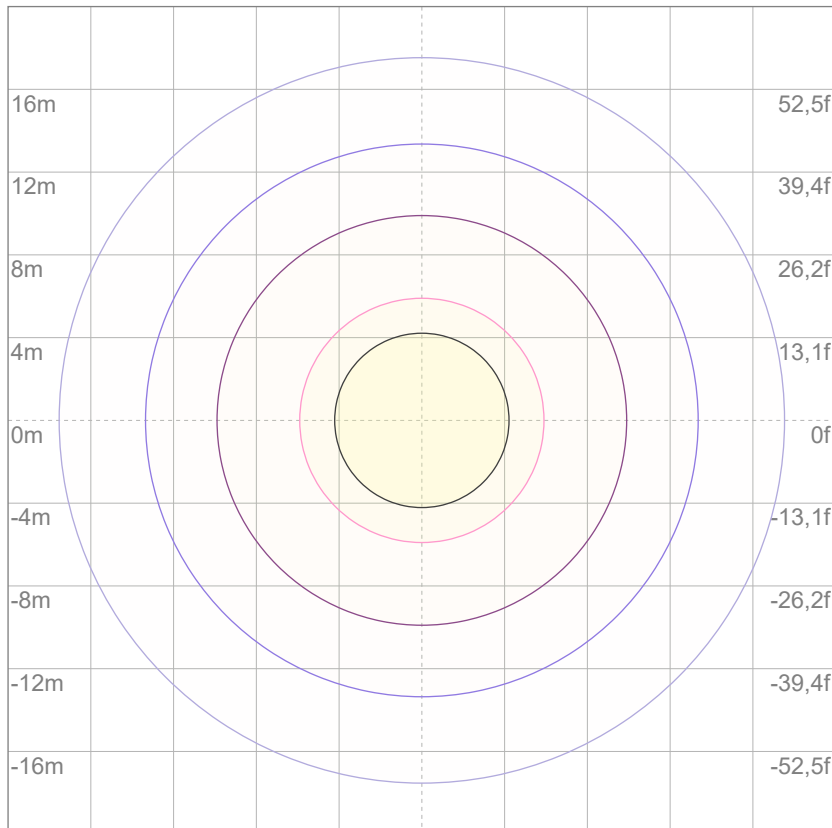
10%	245 cd
20%	489 cd
30%	734 cd
40%	978 cd
50%	1223 cd
60%	1468 cd
70%	1712 cd
80%	1957 cd

Conditions:

Number of c-planes: 2

Candela at center: 2446 cd

ISO LUX DIAGRAM



3%	0,734 lx
5%	1,22 lx
10%	2,45 lx
30%	7,34 lx
50%	12,2 lx

Conditions:

Number of c-planes: 2

Lux at center: 24,5 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

1821 lm

Peak candela output:

1783 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 60° Filter

Target:

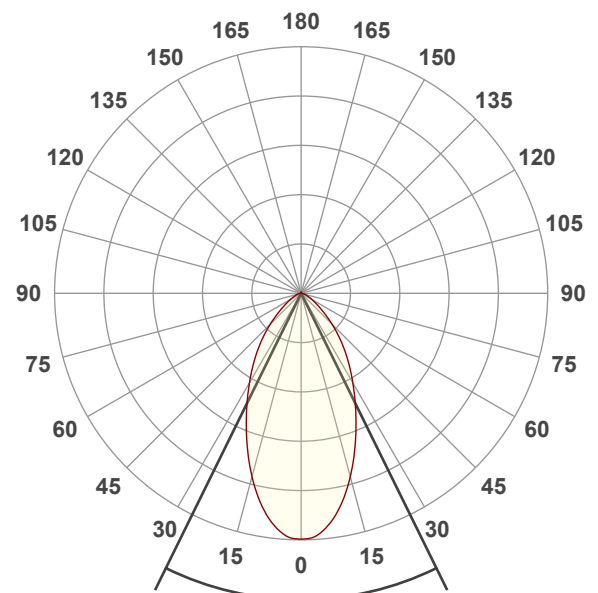
Red

Operator:

Salvatore Giglio

Date and time:

08/02/2024 11:35:03

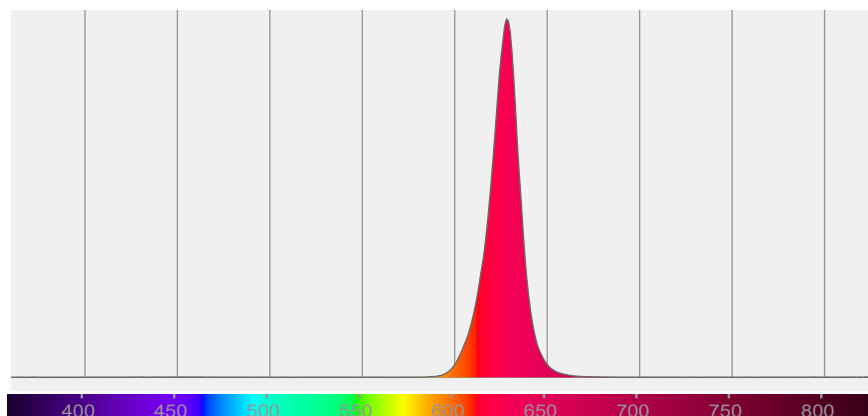


Beam angle 50%: 52,4°

Field angle 10%: 104°

Cut off angle 2.5%: 137,8°

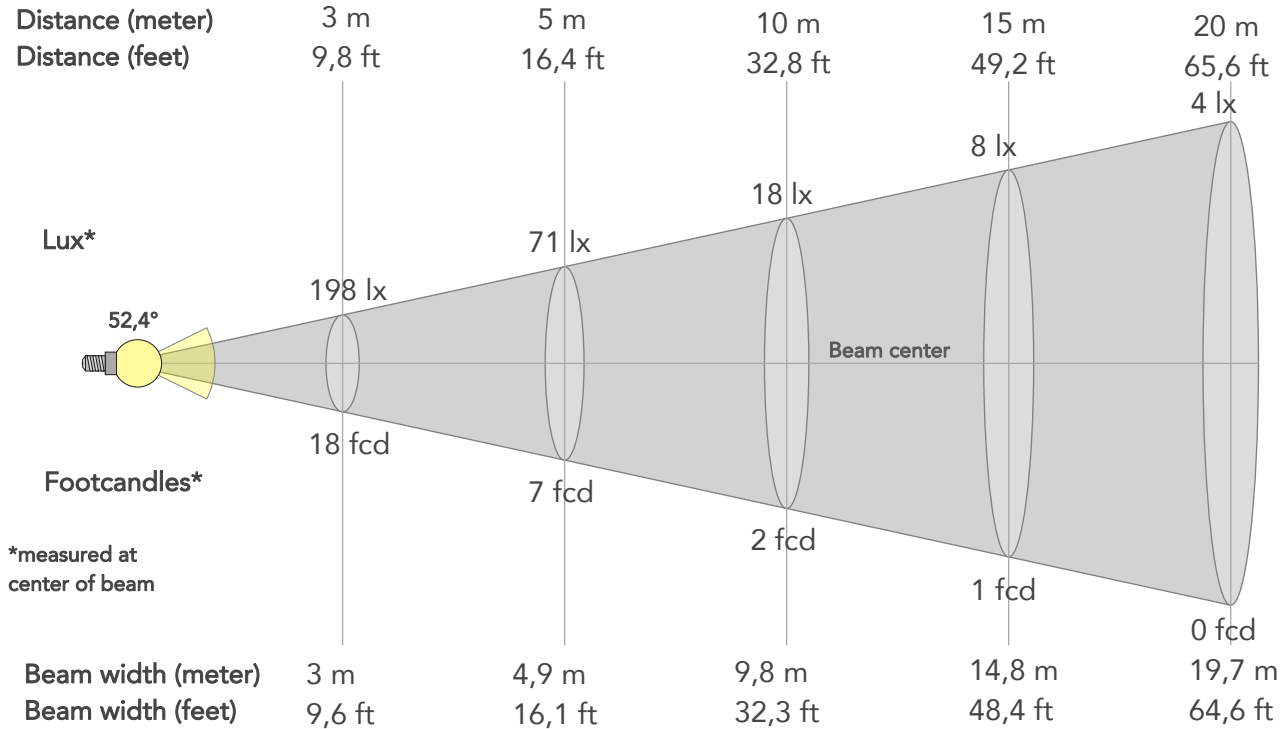
Spectra



BEAM DETAILS



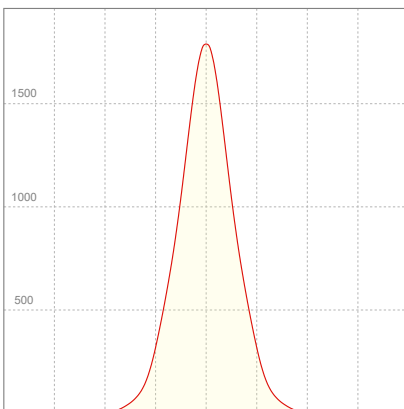
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
52,4°	104°	137,8°	94,4%	81,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1783lx	446lx	198lx	111lx	71lx	32lx	18lx	8lx	4lx	3lx	2lx	1lx	1lx
Footcand.	166fcd	41fcd	18fcd	10fcd	7fcd	3fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1m	2m	3m	3,9m	4,9m	7,4m	9,8m	14,8m	19,7m	24,6m	29,5m	39,4m	49,2m
Beam wid.	3,2ft	6,5ft	9,6ft	12,9ft	16,1ft	24,2ft	32,3ft	48,4ft	64,6ft	80,7ft	96,9ft	129,2ft	161,4ft

LINEAR DISTRIBUTION DIAGRAM

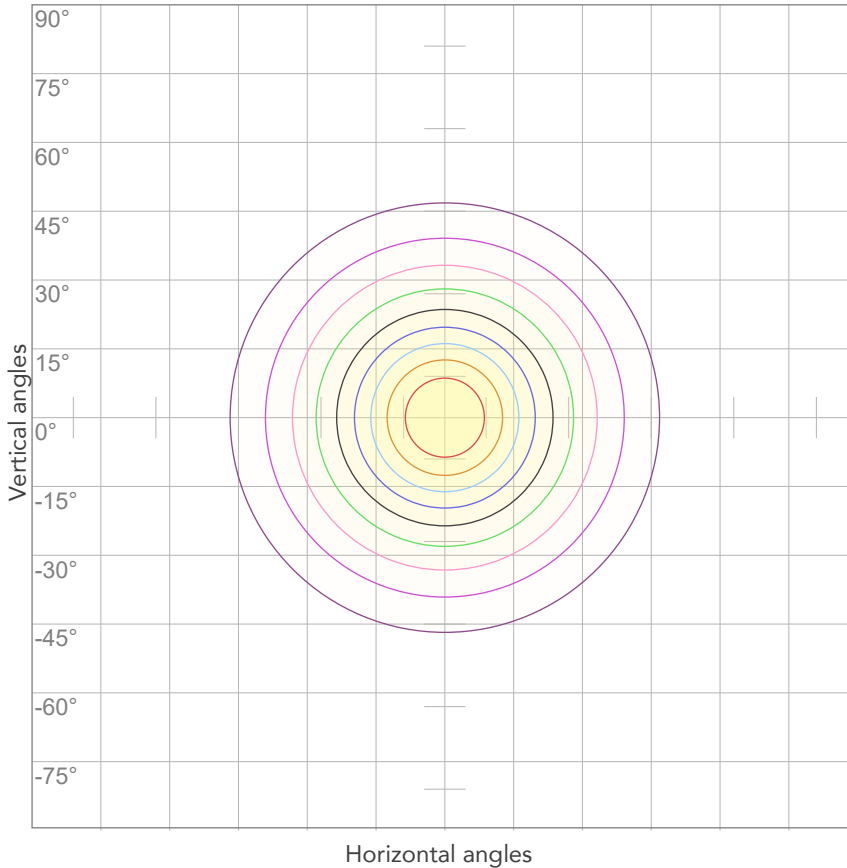


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,270A	49,7W	0,82	37lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



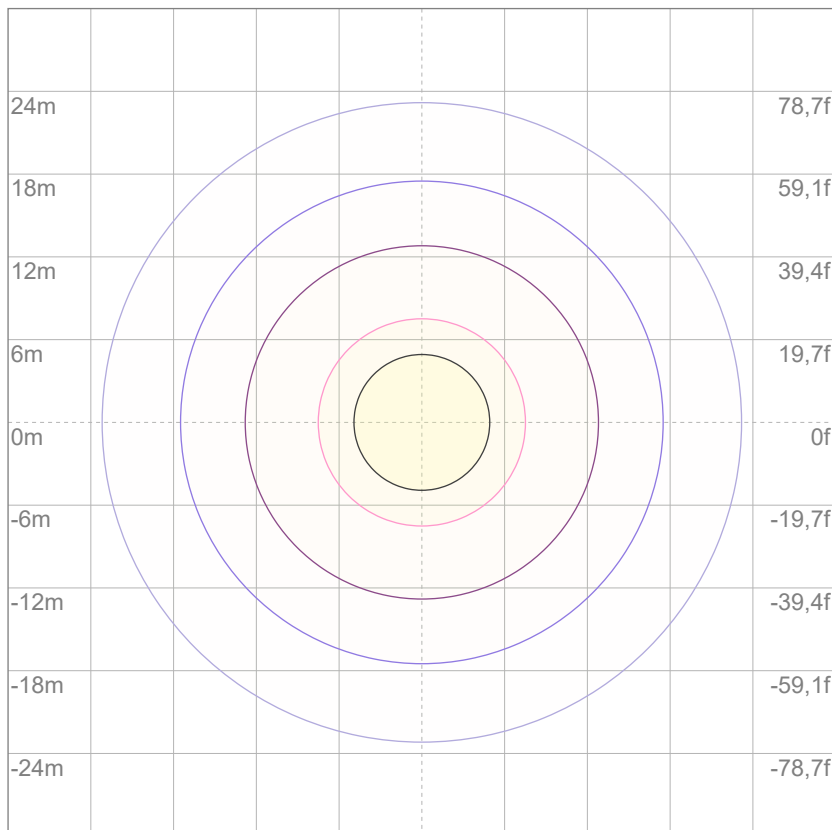
10%	178 cd
20%	357 cd
30%	535 cd
40%	713 cd
50%	892 cd
60%	1070 cd
70%	1248 cd
80%	1427 cd

Conditions:

Number of c-planes: 2

Candela at center: 1783 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	0,535 lx
5%	0,892 lx
10%	1,78 lx
30%	5,35 lx
50%	8,92 lx

Conditions:

Number of c-planes: 2

Lux at center: 17,8 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

2651 lm

Peak candela output:

5323 cd

PRODUCT NAME:
ARCSPOTLFC

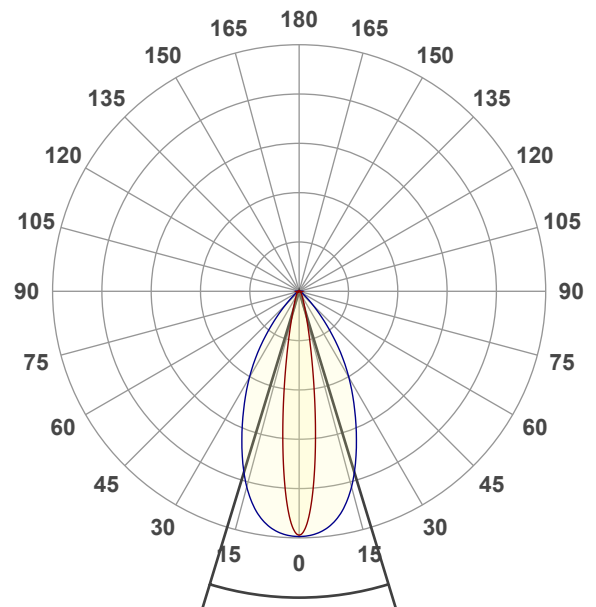
MEASUREMENT CONDITIONS:

Beam angle:
10° + 10°x60° Filter

Target:
Red

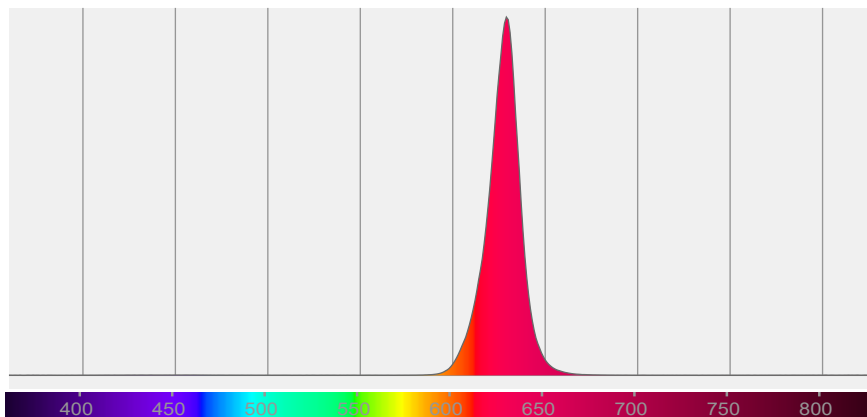
Operator:
Salvatore Giglio

Date and time:
08/02/2024 12:00:06



Beam angle 50%: 33,9°
Field angle 10%: 59,9°
Cut off angle 2.5%: 84,8°

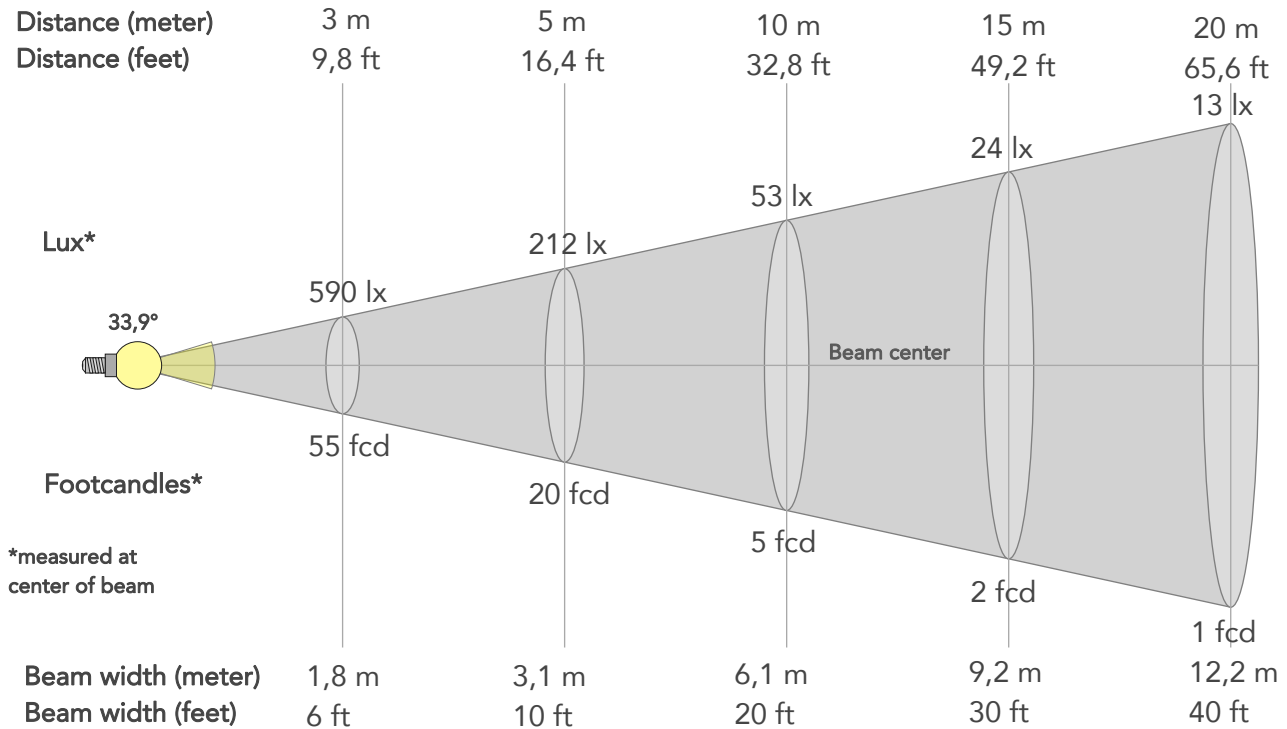
Spectra



BEAM DETAILS



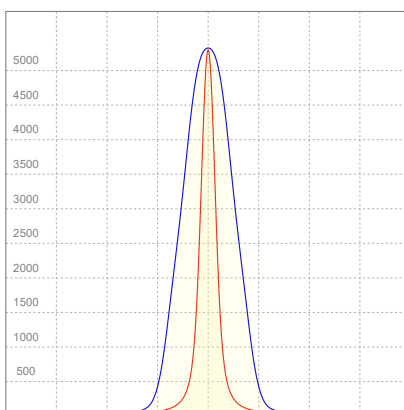
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
33,9°	59,9°	84,8°	97,0%	91,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	5307lx	1327lx	590lx	332lx	212lx	94lx	53lx	24lx	13lx	8lx	6lx	3lx	2lx
Footcand.	493fcd	123fcd	55fcd	31fcd	20fcd	9fcd	5fcd	2fcd	1fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,6m	1,2m	1,8m	2,4m	3,1m	4,6m	6,1m	9,2m	12,2m	15,3m	18,3m	24,4m	30,5m
Beam wid.	2ft	4ft	6ft	8ft	10ft	15ft	20ft	30ft	40ft	50ft	60ft	80ft	100ft

LINEAR DISTRIBUTION DIAGRAM

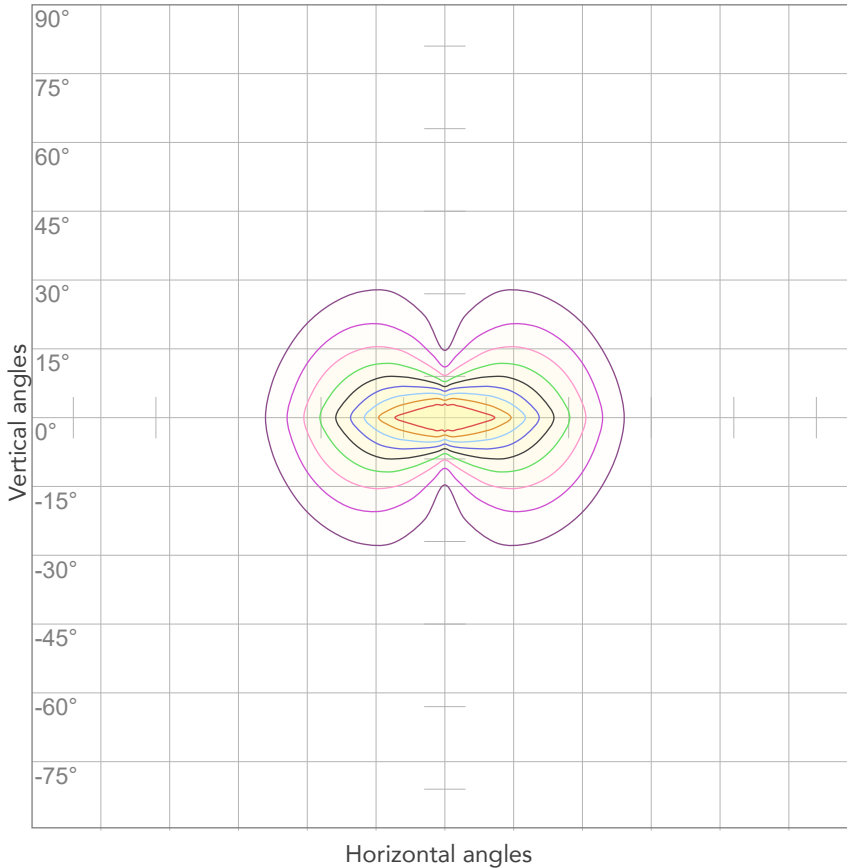


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
226V	0,268A	49,4W	0,82	54lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



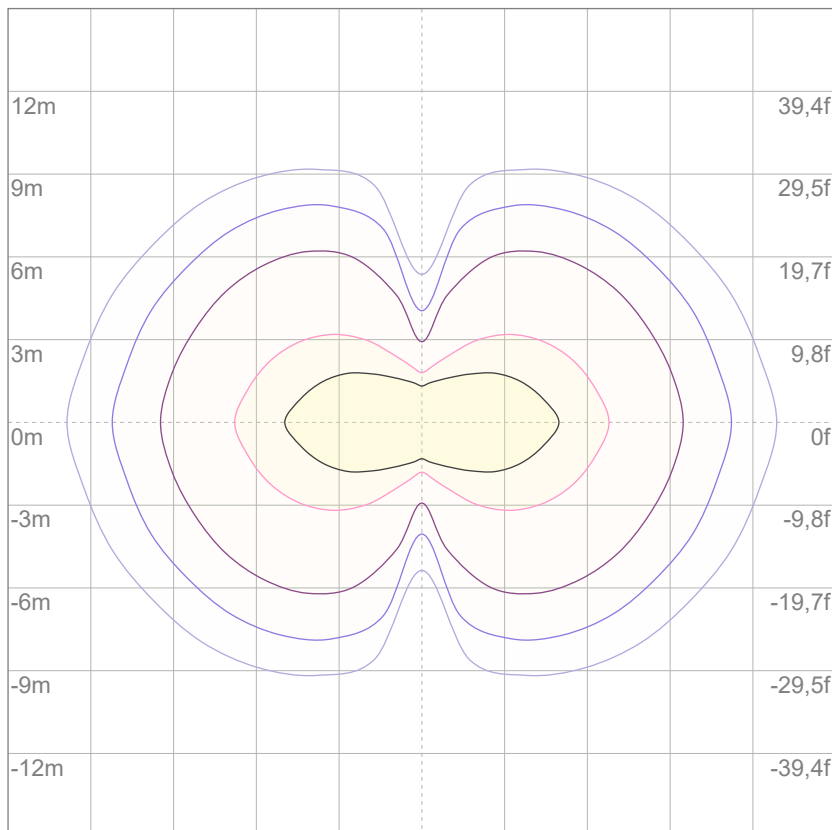
10%	531 cd
20%	1061 cd
30%	1592 cd
40%	2123 cd
50%	2653 cd
60%	3184 cd
70%	3715 cd
80%	4245 cd

Conditions:

Number of c-planes: 4

Candela at center: 5307 cd

ISO LUX DIAGRAM



3%	1,59 lx
5%	2,65 lx
10%	5,31 lx
30%	15,9 lx
50%	26,5 lx

Conditions:

Number of c-planes: 4

Lux at center: 53,1 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

1825 lm

Peak candela output:

2483 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 30°x60° Filter

Target:

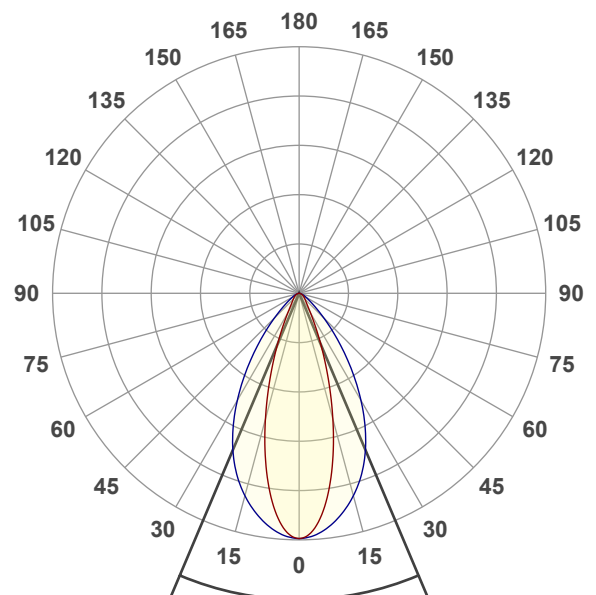
Red

Operator:

Salvatore Giglio

Date and time:

08/02/2024 12:30:22

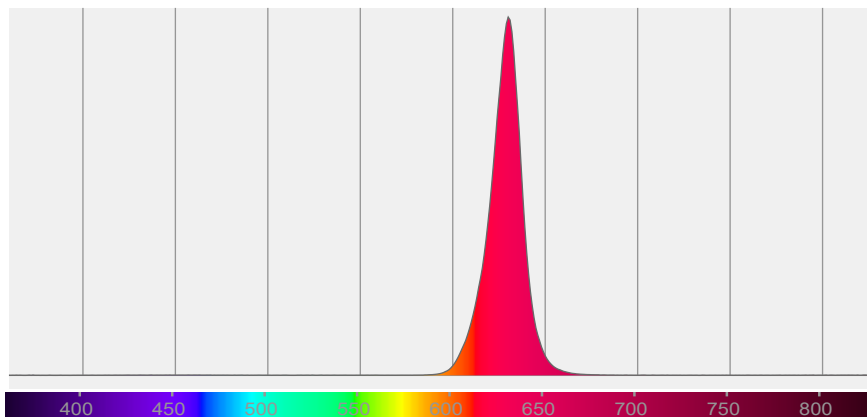


Beam angle 50%: 45,9°

Field angle 10%: 77,7°

Cut off angle 2.5%: 115,6°

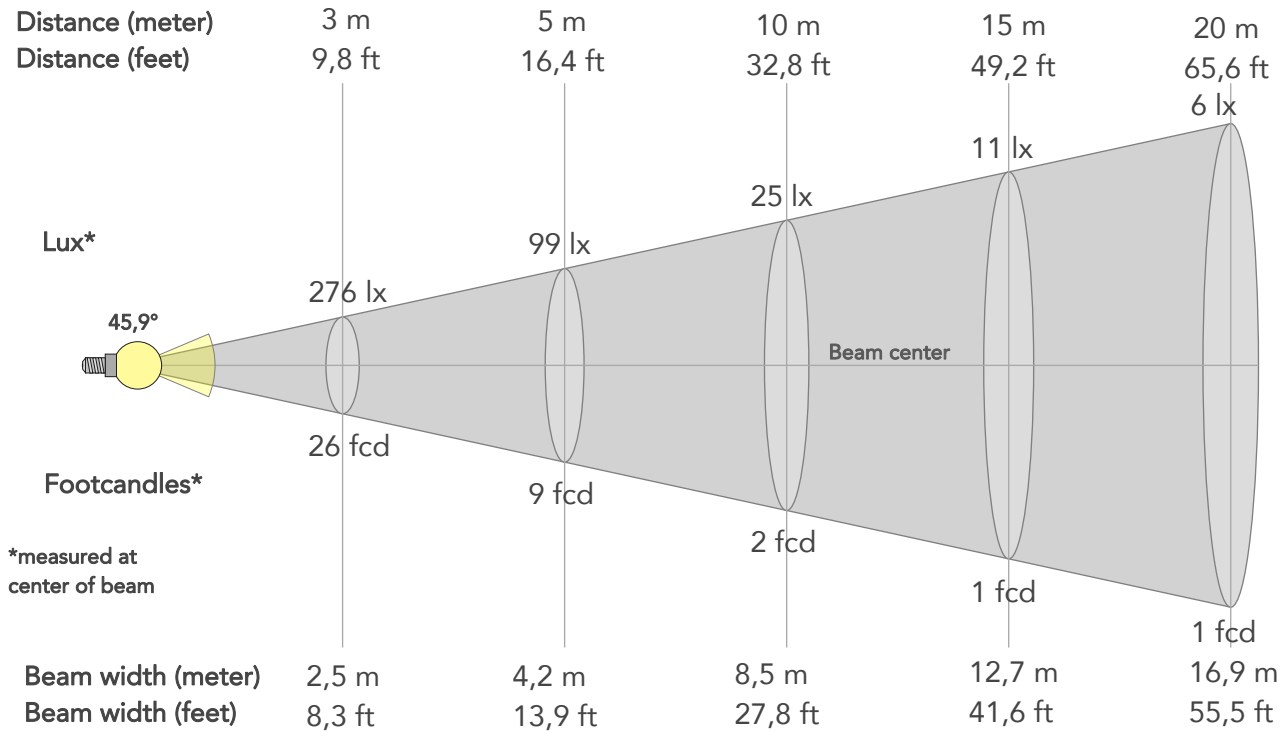
Spectra



BEAM DETAILS



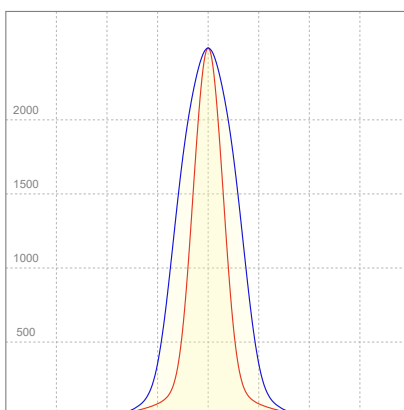
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
45,9°	77,7°	115,6°	95,5%	87,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	2483lx	621lx	276lx	155lx	99lx	44lx	25lx	11lx	6lx	4lx	3lx	2lx	1lx
Footcand.	231fcd	58fcd	26fcd	14fcd	9fcd	4fcd	2fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,3m	8,5m	12,7m	16,9m	21,2m	25,4m	33,8m	42,3m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,8ft	27,8ft	41,6ft	55,5ft	69,4ft	83,3ft	111ft	138,8ft

LINEAR DISTRIBUTION DIAGRAM

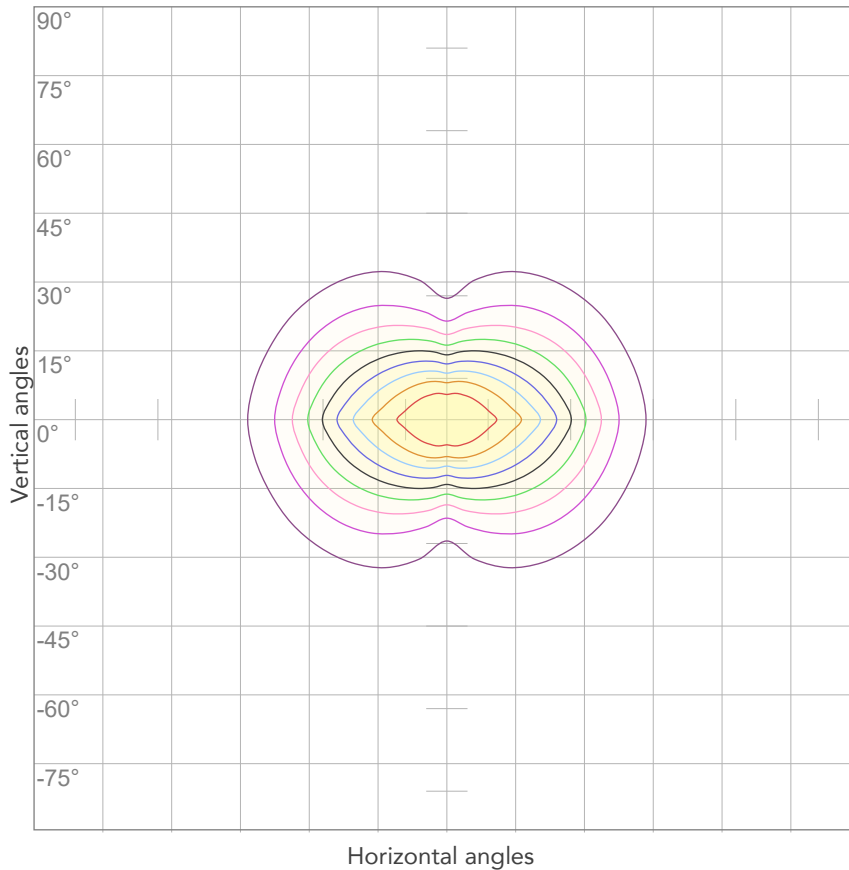


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,268A	49,0W	0,81	37lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



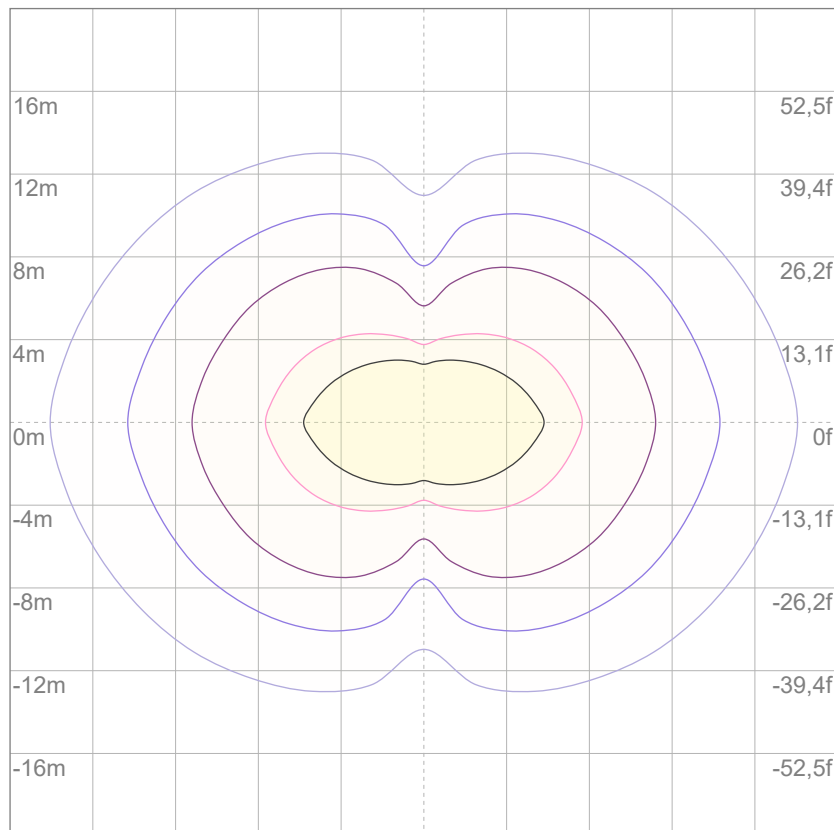
10%	248 cd
20%	497 cd
30%	745 cd
40%	993 cd
50%	1241 cd
60%	1490 cd
70%	1738 cd
80%	1986 cd

Conditions:

Number of c-planes: 4

Candela at center: 2483 cd

ISO LUX DIAGRAM



3%	0,745 lx
5%	1,24 lx
10%	2,48 lx
30%	7,45 lx
50%	12,4 lx

Conditions:

Number of c-planes: 4

Lux at center: 24,8 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

4694 lm

Peak candela output:

91359 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10°

Target:

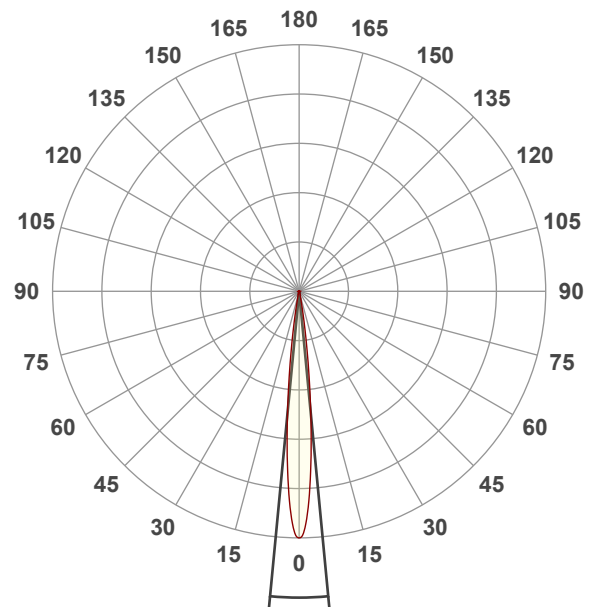
Green

Operator:

Salvatore Giglio

Date and time:

07/02/2024 16:59:36

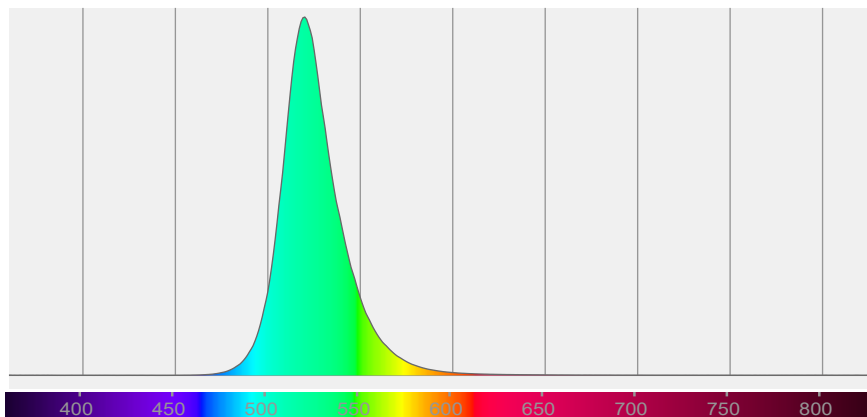


Beam angle 50%: 10,9°

Field angle 10%: 19,3°

Cut off angle 2.5%: 25,8°

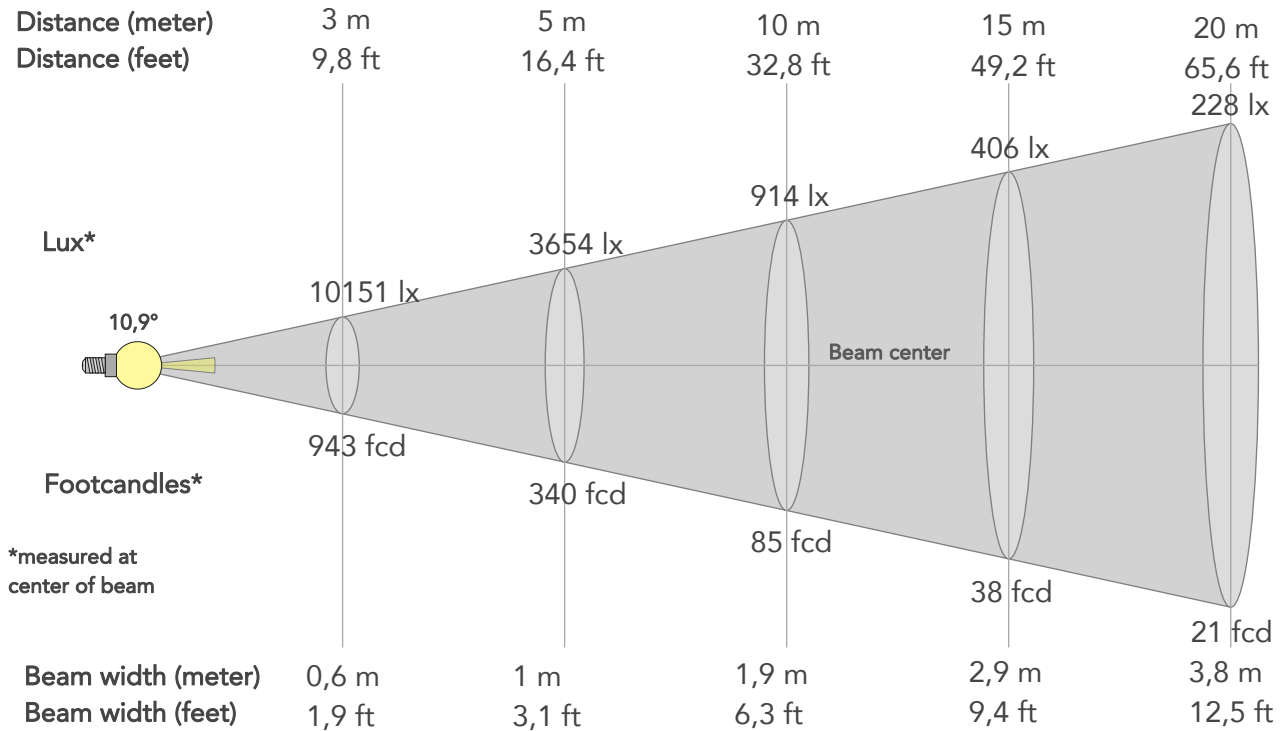
Spectra



BEAM DETAILS



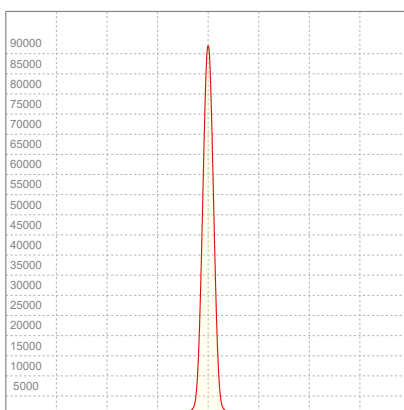
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
10,9°	19,3°	25,8°	97,6%	94,5%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	91359lx	22840lx	10151lx	5710lx	3654lx	1624lx	914lx	406lx	228lx	146lx	102lx	57lx	37lx
Footcand.	8488fcd	2122fcd	943fcd	530fcd	340fcd	151fcd	85fcd	38fcd	21fcd	14fcd	9fcd	5fcd	3fcd
Beam wid.	0,2m	0,4m	0,6m	0,8m	1m	1,4m	1,9m	2,9m	3,8m	4,8m	5,7m	7,6m	9,5m
Beam wid.	0,6ft	1,3ft	1,9ft	2,5ft	3,1ft	4,7ft	6,3ft	9,4ft	12,5ft	15,6ft	18,8ft	25ft	31,3ft

LINEAR DISTRIBUTION DIAGRAM

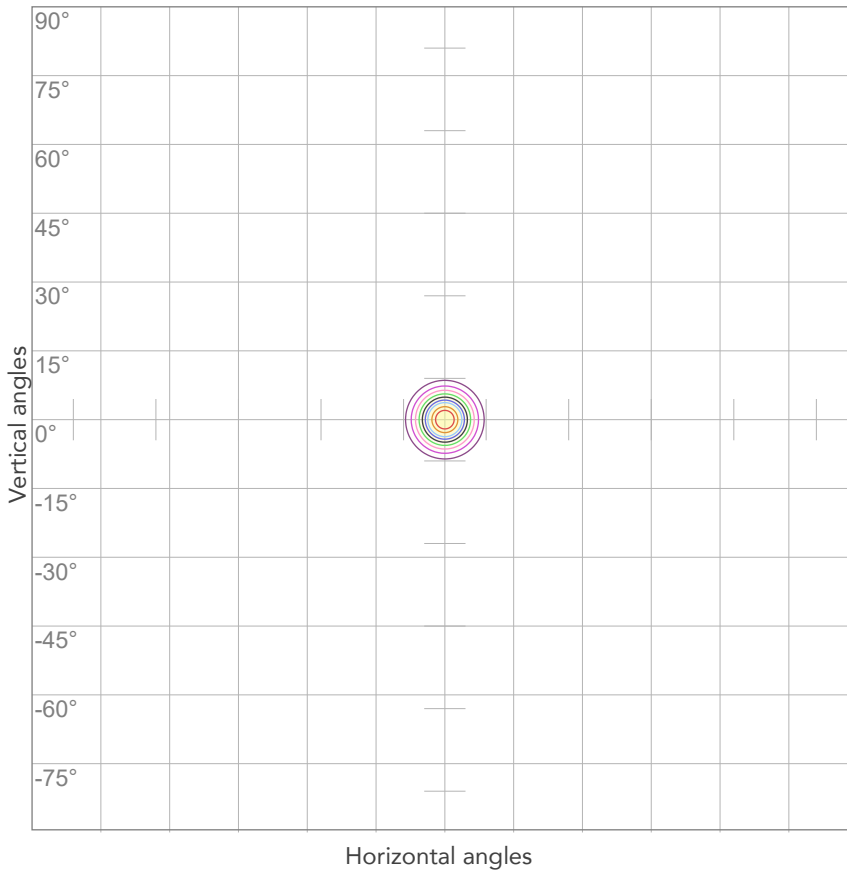


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
222V	0,314A	62,0W	0,89	76lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



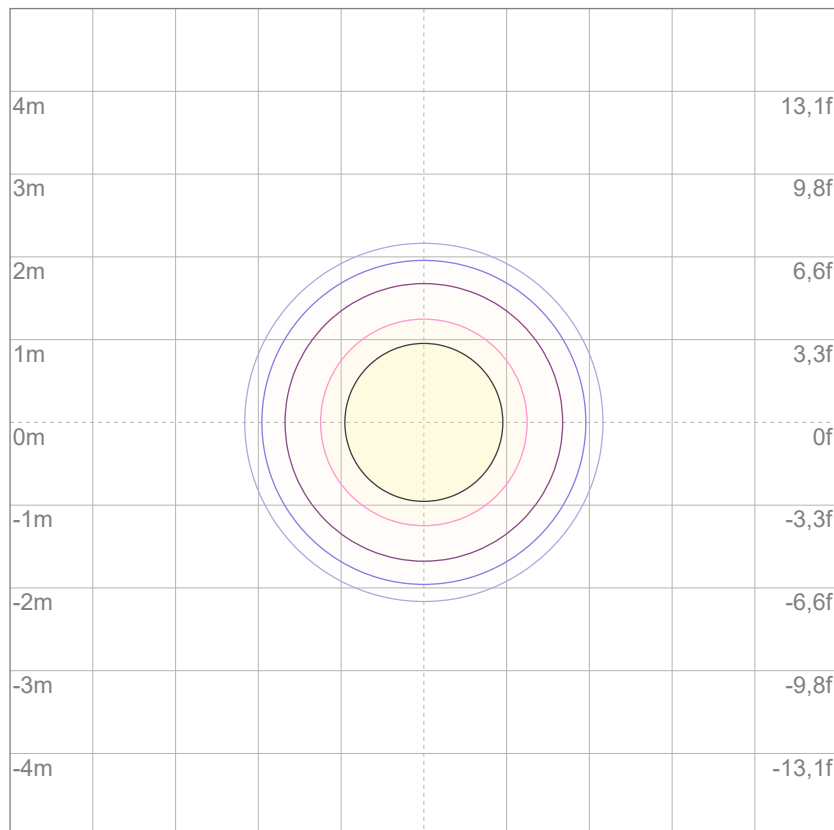
10%	9136 cd
20%	18272 cd
30%	27408 cd
40%	36544 cd
50%	45680 cd
60%	54816 cd
70%	63952 cd
80%	73087 cd

Conditions:

Number of c-planes: 2

Candela at center: 91359 cd

ISO LUX DIAGRAM



3%	27,4 lx
5%	45,7 lx
10%	91,4 lx
30%	274 lx
50%	457 lx

Conditions:

Number of c-planes: 2

Lux at center: 914 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

4399 lm

Peak candela output:

17807 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 20° Filter

Target:

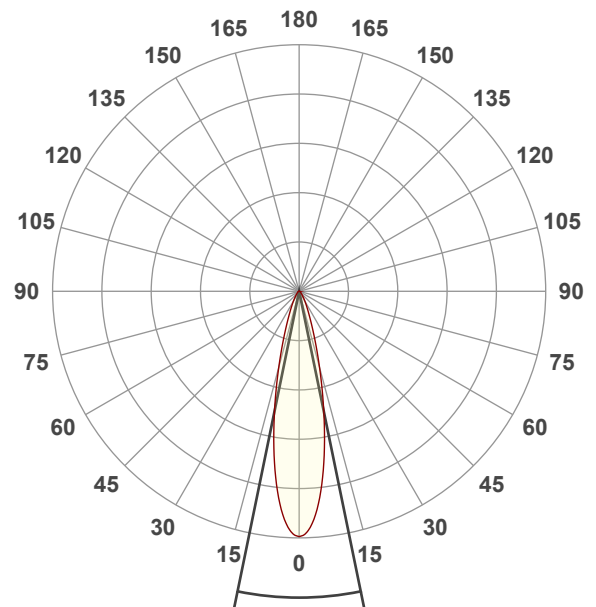
Green

Operator:

Salvatore Giglio

Date and time:

08/02/2024 09:31:22

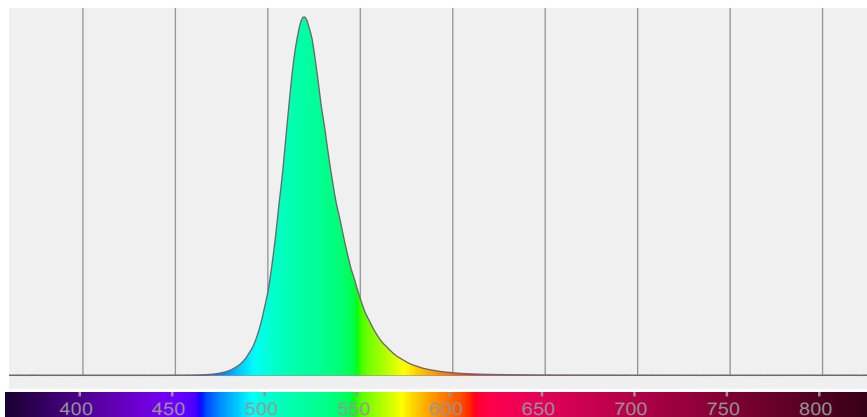


Beam angle 50%: 23,2°

Field angle 10%: 46,6°

Cut off angle 2.5%: 72,6°

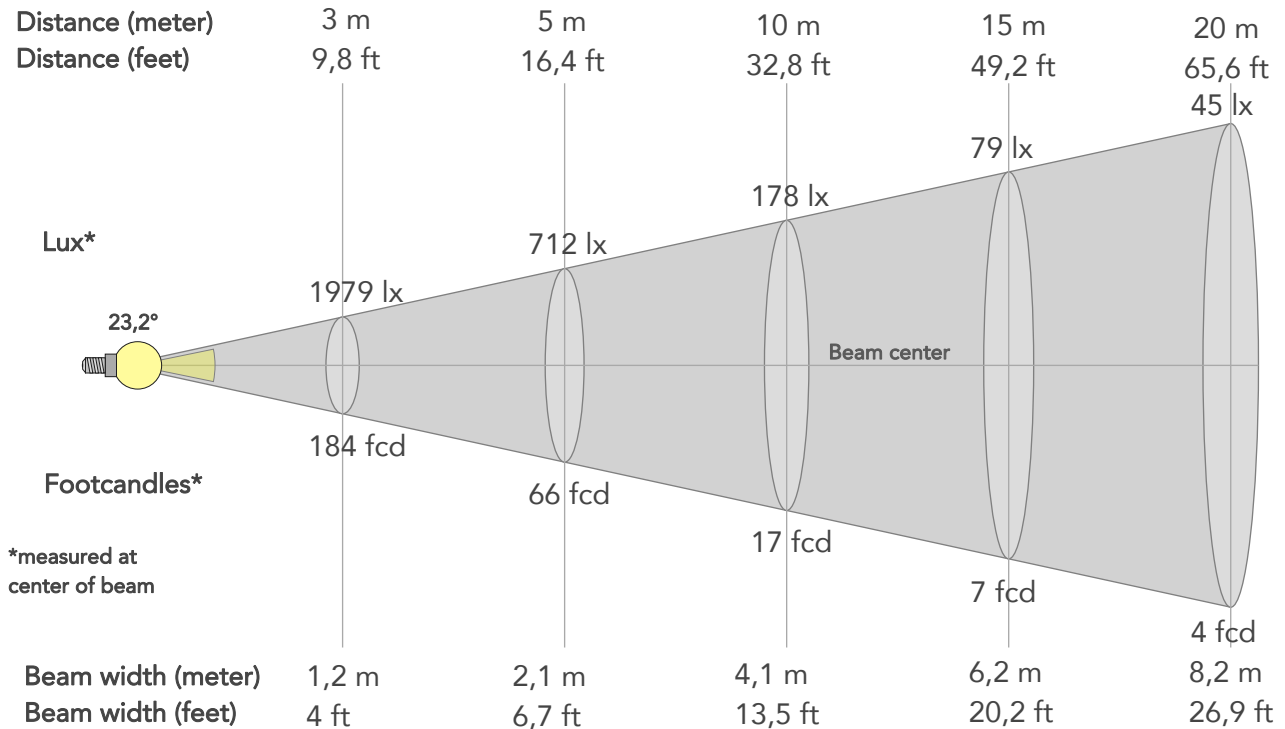
Spectra



BEAM DETAILS



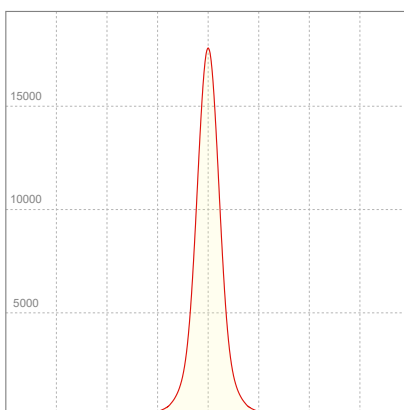
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,2°	46,6°	72,6°	96,8%	92,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	17807lx	4452lx	1979lx	1113lx	712lx	317lx	178lx	79lx	45lx	28lx	20lx	11lx	7lx
Footcand.	1654fcd	414fcd	184fcd	103fcd	66fcd	29fcd	17fcd	7fcd	4fcd	3fcd	2fcd	1fcd	1fcd
Beam wid.	0,4m	0,8m	1,2m	1,6m	2,1m	3,1m	4,1m	6,2m	8,2m	10,3m	12,3m	16,4m	20,5m
Beam wid.	1,4ft	2,7ft	4ft	5,4ft	6,7ft	10,1ft	13,5ft	20,2ft	26,9ft	33,7ft	40,4ft	53,9ft	67,3ft

LINEAR DISTRIBUTION DIAGRAM

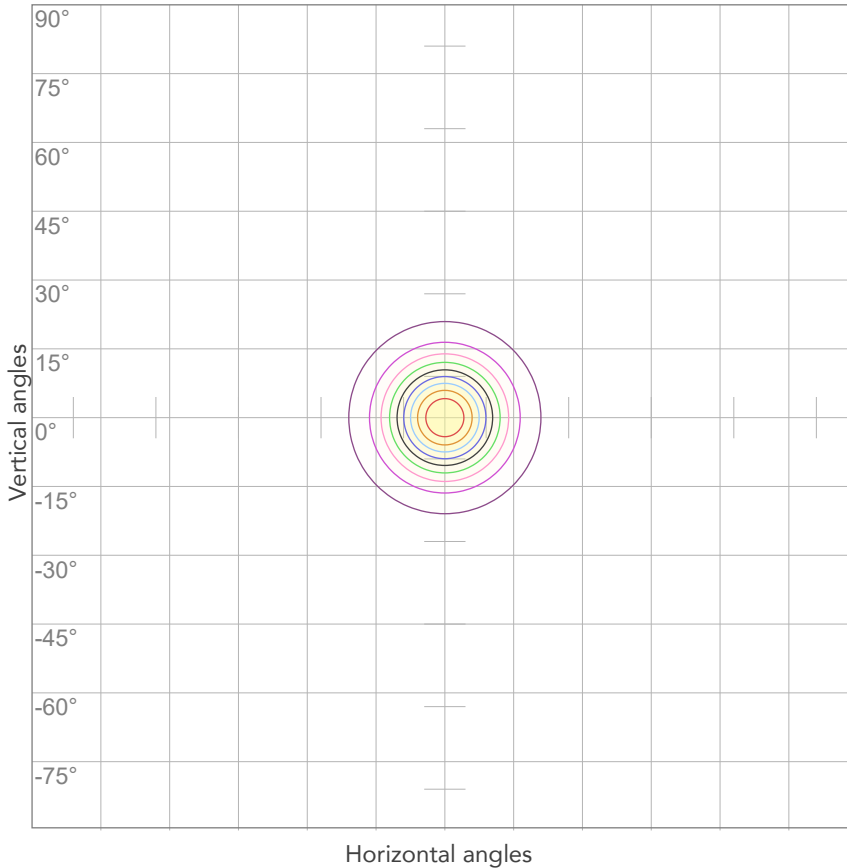


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
226V	0,311A	62,3W	0,89	71lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



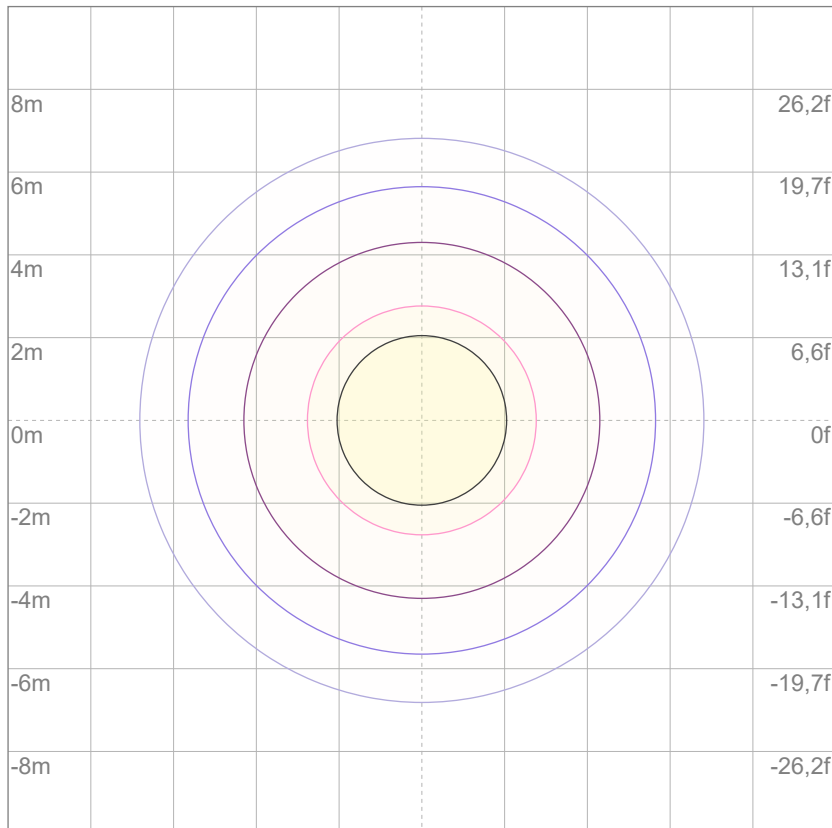
10%	1781 cd
20%	3561 cd
30%	5342 cd
40%	7123 cd
50%	8903 cd
60%	10684 cd
70%	12465 cd
80%	14246 cd

Conditions:

Number of c-planes: 2

Candela at center: 17807 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	5,34 lx
5%	8,90 lx
10%	17,8 lx
30%	53,4 lx
50%	89,0 lx

Conditions:

Number of c-planes: 2

Lux at center: 178 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

4352 lm

Peak candela output:

5458 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 40° Filter

Target:

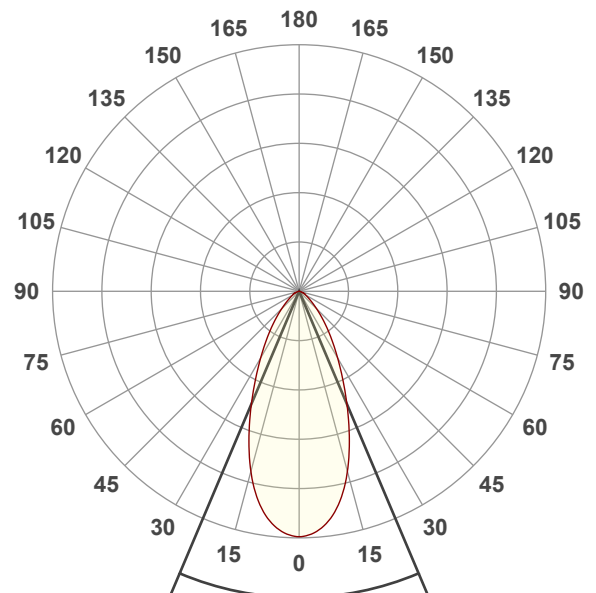
Green

Operator:

Salvatore Giglio

Date and time:

08/02/2024 10:44:55

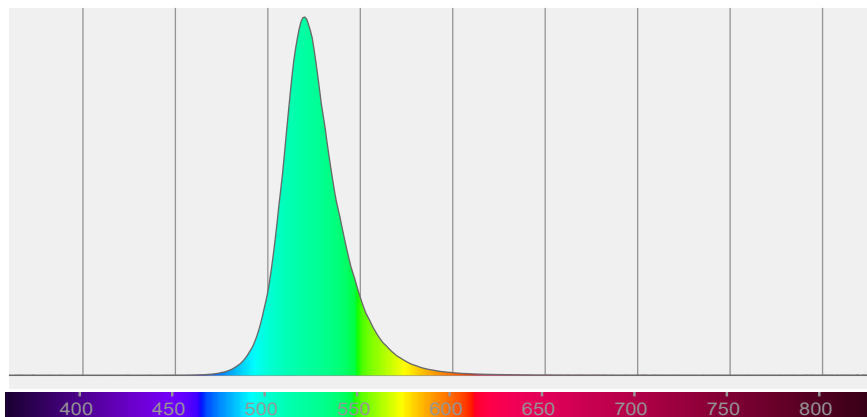


Beam angle 50%: 45,9°

Field angle 10%: 90,3°

Cut off angle 2.5%: 126,7°

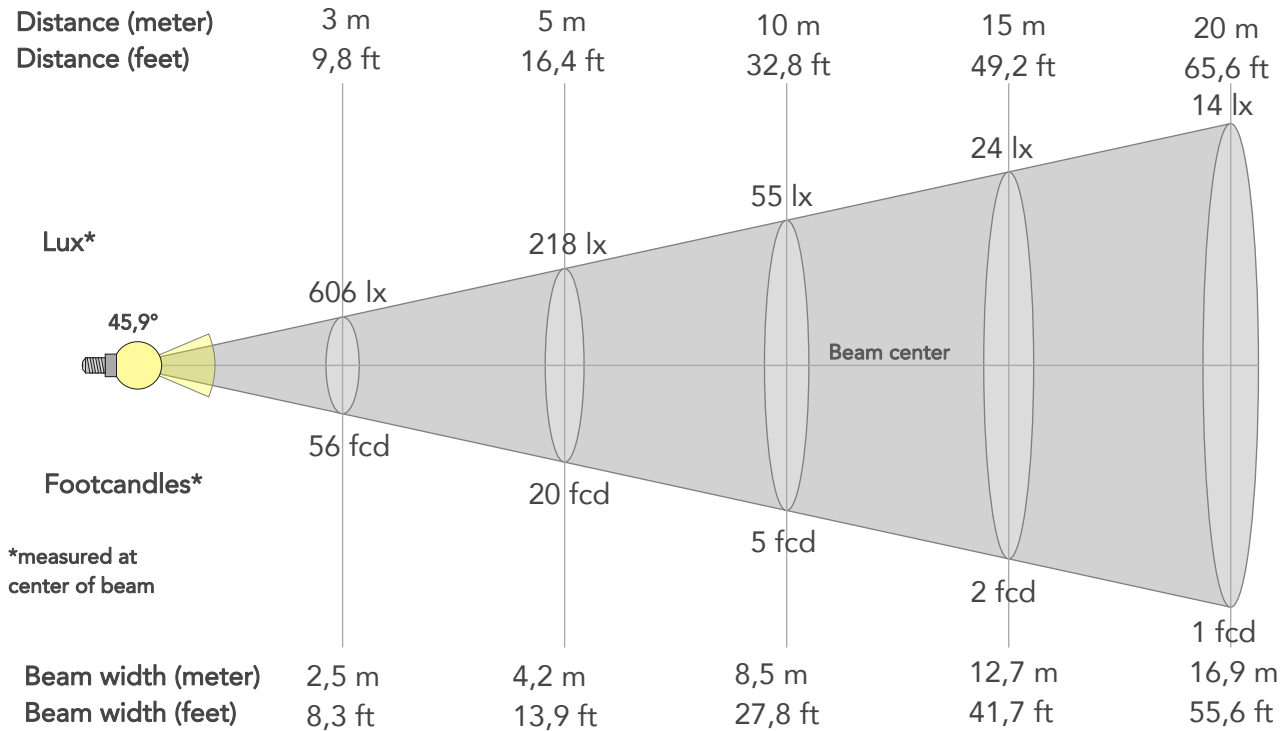
Spectra



BEAM DETAILS



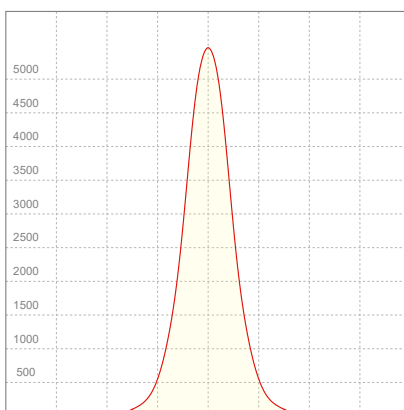
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
45,9°	90,3°	126,7°	95,5%	86,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	5458lx	1365lx	606lx	341lx	218lx	97lx	55lx	24lx	14lx	9lx	6lx	3lx	2lx
Footcand.	507fcd	127fcd	56fcd	32fcd	20fcd	9fcd	5fcd	2fcd	1fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,4m	8,5m	12,7m	16,9m	21,2m	25,4m	33,9m	42,4m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,8ft	27,8ft	41,7ft	55,6ft	69,5ft	83,4ft	111,1ft	138,9ft

LINEAR DISTRIBUTION DIAGRAM

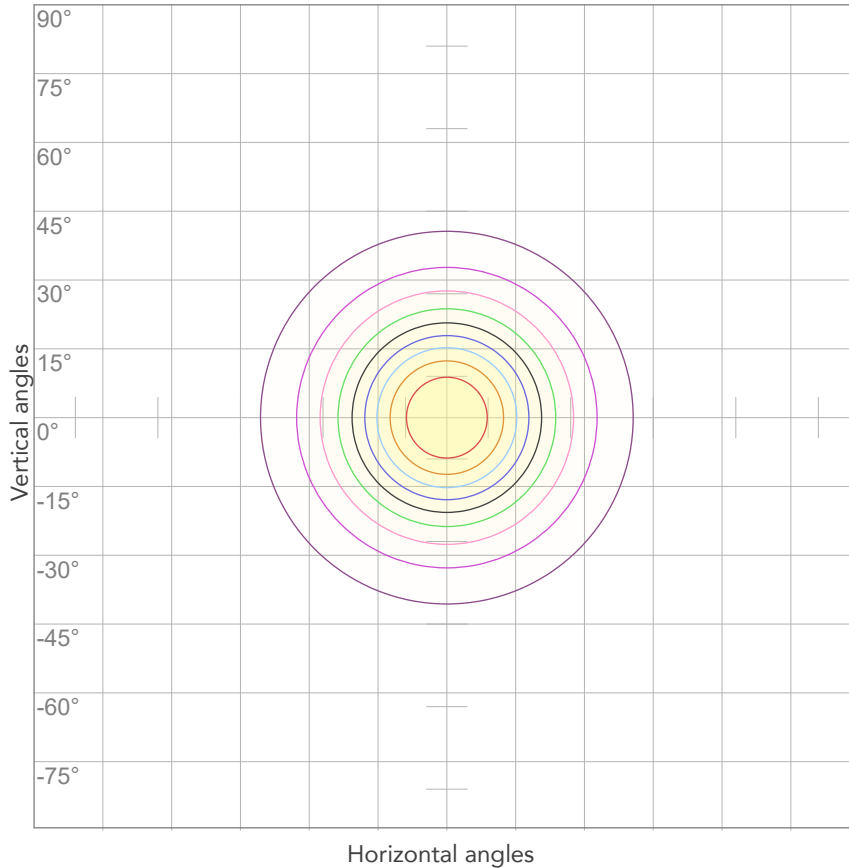


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
227V	0,310A	62,0W	0,88	70lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



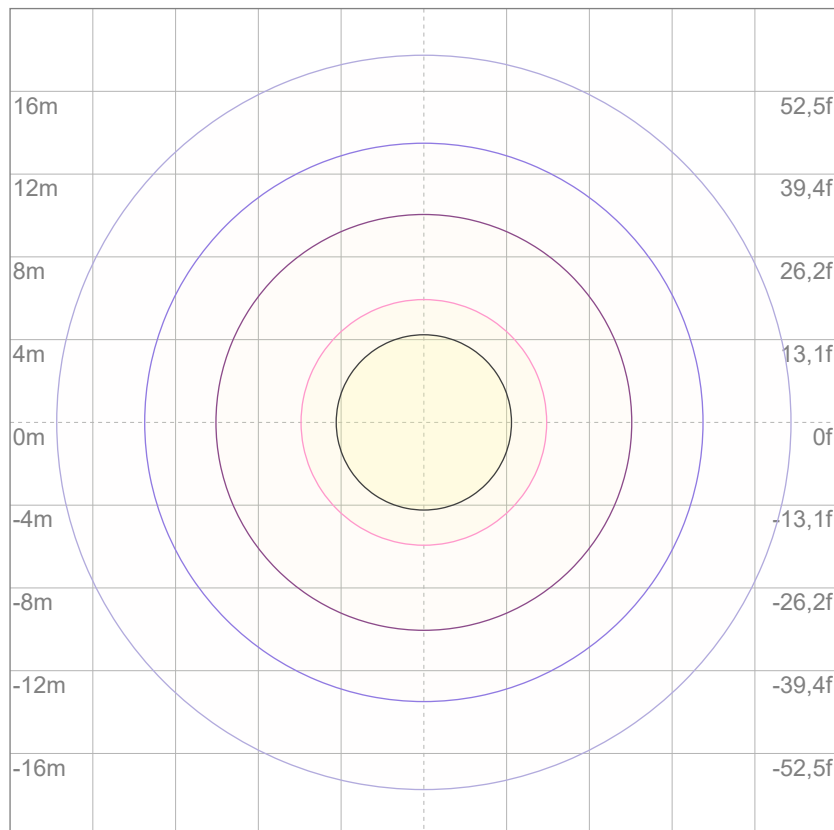
10%	546 cd
20%	1092 cd
30%	1637 cd
40%	2183 cd
50%	2729 cd
60%	3275 cd
70%	3821 cd
80%	4367 cd

Conditions:

Number of c-planes: 2

Candela at center: 5458 cd

ISO LUX DIAGRAM



3%	1,64 lx
5%	2,73 lx
10%	5,46 lx
30%	16,4 lx
50%	27,3 lx

Conditions:

Number of c-planes: 2

Lux at center: 54,6 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

4193 lm

Peak candela output:

4076 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 60° Filter

Target:

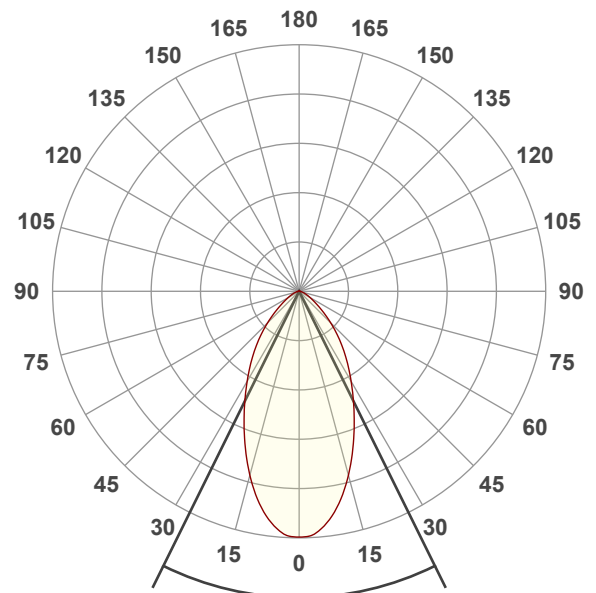
Green

Operator:

Salvatore Giglio

Date and time:

08/02/2024 11:36:25

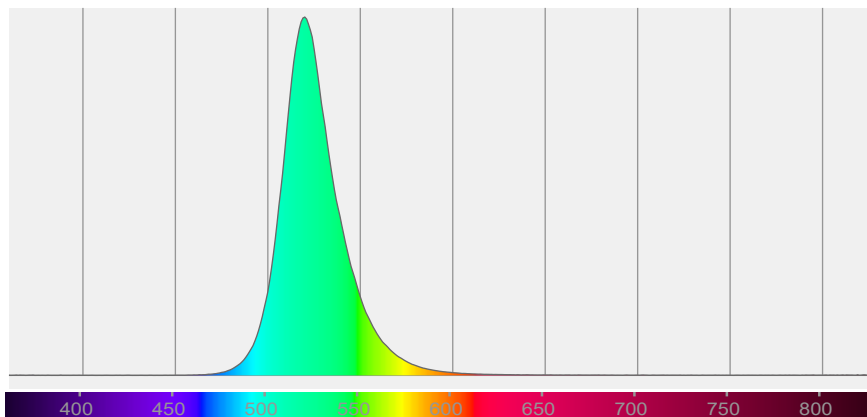


Beam angle 50%: 52,6°

Field angle 10%: 104,7°

Cut off angle 2.5%: 138,3°

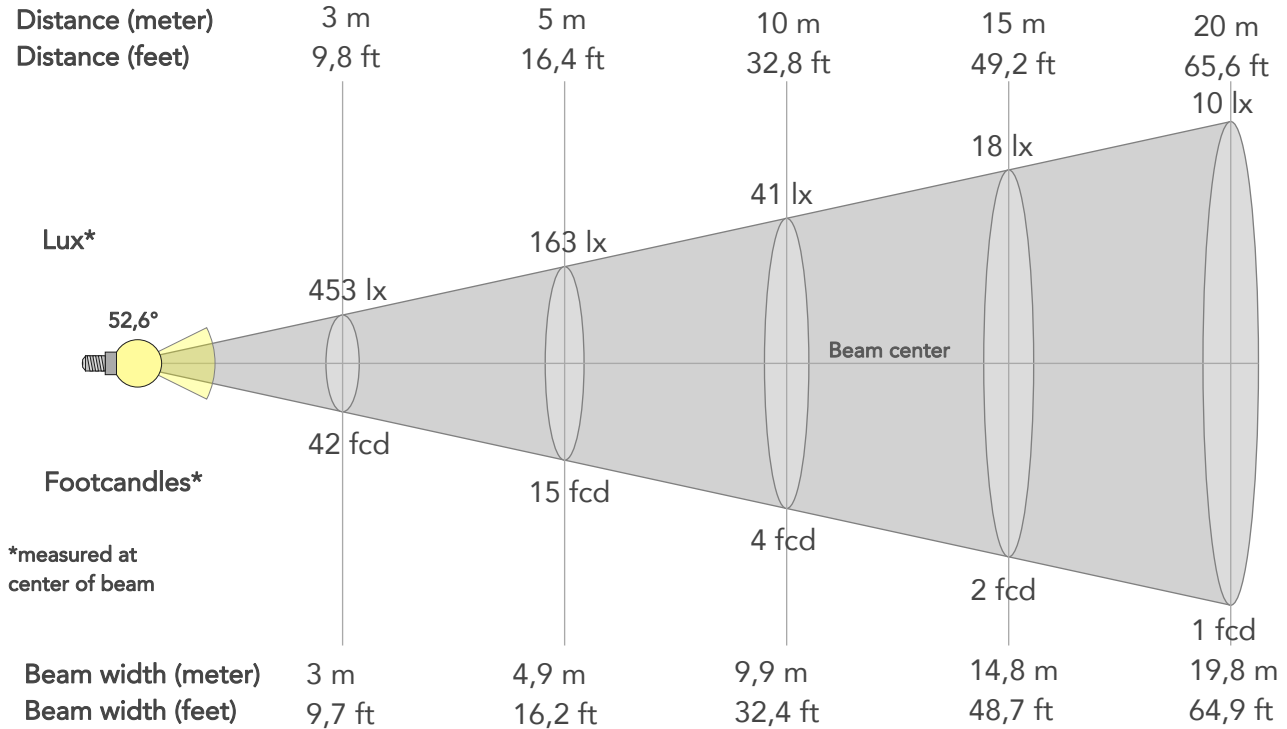
Spectra



BEAM DETAILS



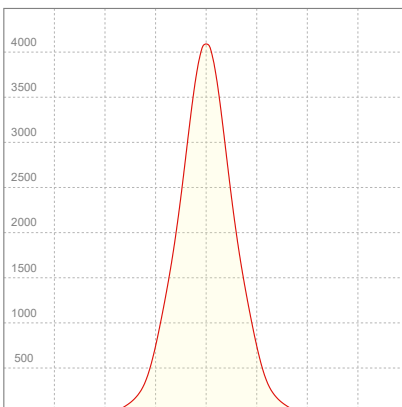
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
52,6°	104,7°	138,3°	94,5%	81,5%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	4076lx	1019lx	453lx	255lx	163lx	72lx	41lx	18lx	10lx	7lx	5lx	3lx	2lx
Footcand.	379fcd	95fcd	42fcd	24fcd	15fcd	7fcd	4fcd	2fcd	1fcd	1fcd	0fcd	0fcd	0fcd
Beam wid.	1m	2m	3m	4m	4,9m	7,4m	9,9m	14,8m	19,8m	24,7m	29,7m	39,6m	49,4m
Beam wid.	3,3ft	6,5ft	9,7ft	13ft	16,2ft	24,3ft	32,4ft	48,7ft	64,9ft	81,1ft	97,3ft	129,7ft	162,2ft

LINEAR DISTRIBUTION DIAGRAM

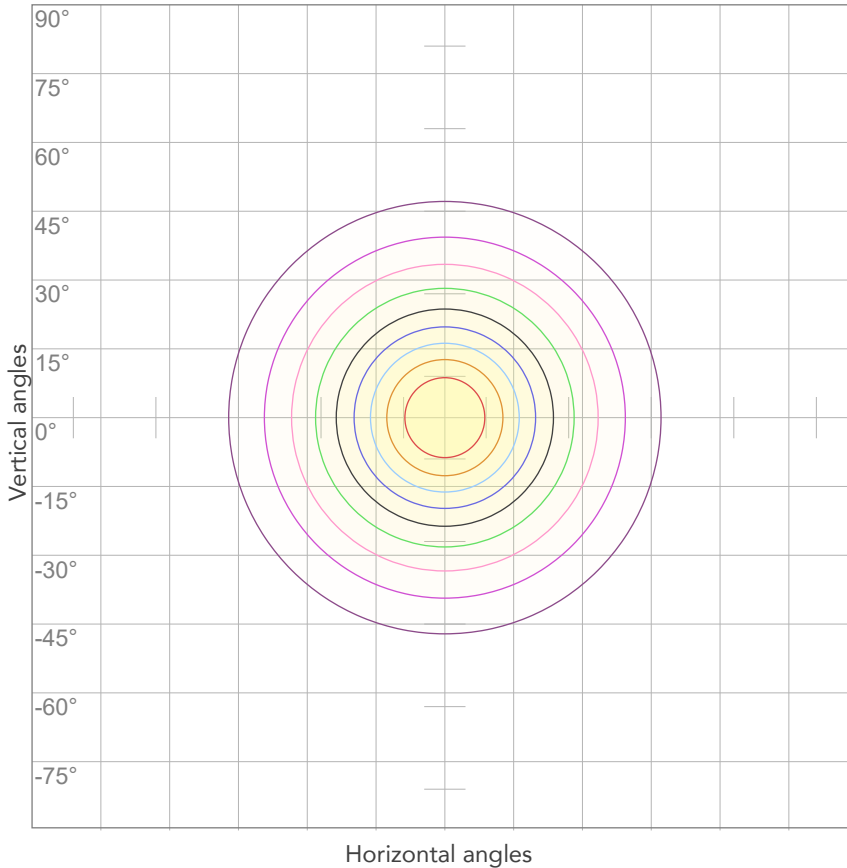


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,312A	61,9W	0,88	68lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



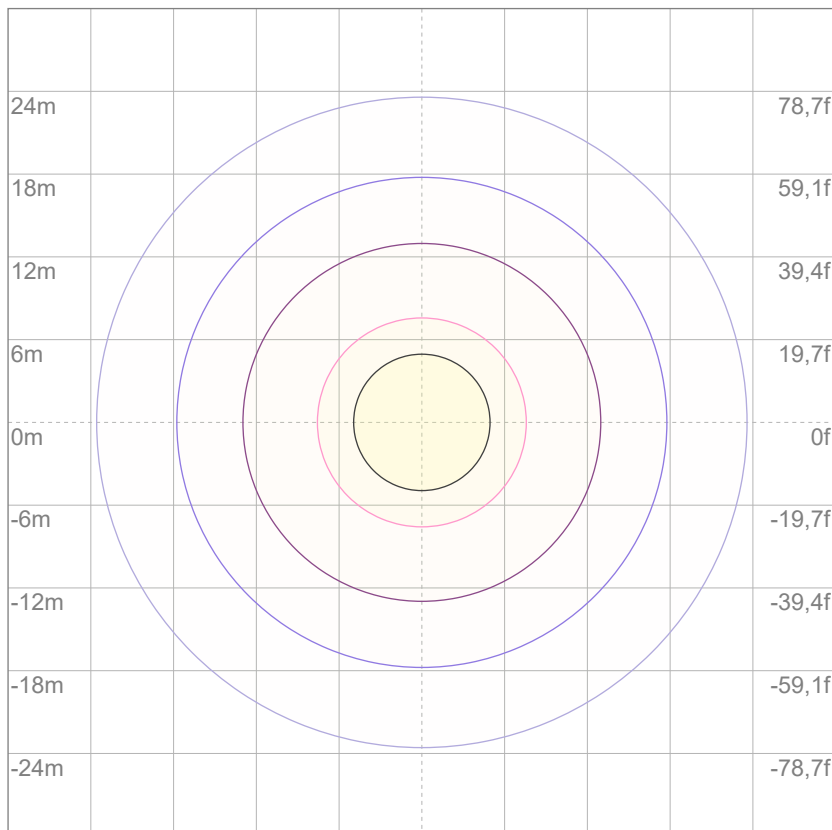
10%	408 cd
20%	815 cd
30%	1223 cd
40%	1630 cd
50%	2038 cd
60%	2446 cd
70%	2853 cd
80%	3261 cd

Conditions:

Number of c-planes: 2

Candela at center: 4076 cd

ISO LUX DIAGRAM



3%	1,22 lx
5%	2,04 lx
10%	4,08 lx
30%	12,2 lx
50%	20,4 lx

Conditions:

Number of c-planes: 2

Lux at center: 40,8 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

6427 lm

Peak candela output:

12979 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 10°x60° Filter

Target:

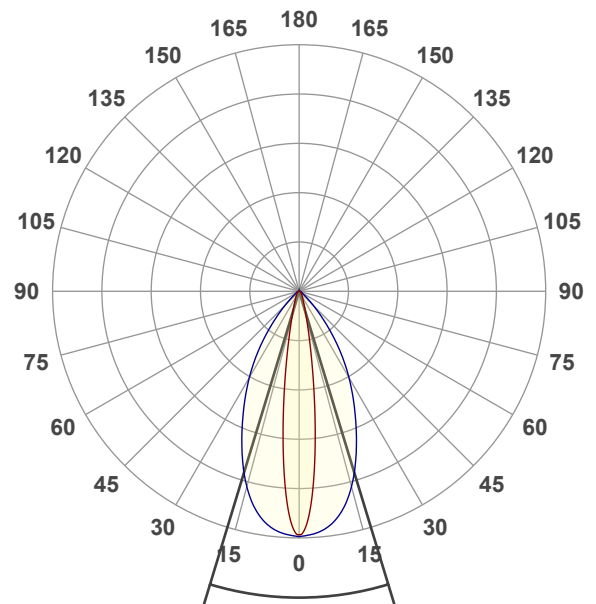
Green

Operator:

Salvatore Giglio

Date and time:

08/02/2024 12:03:05

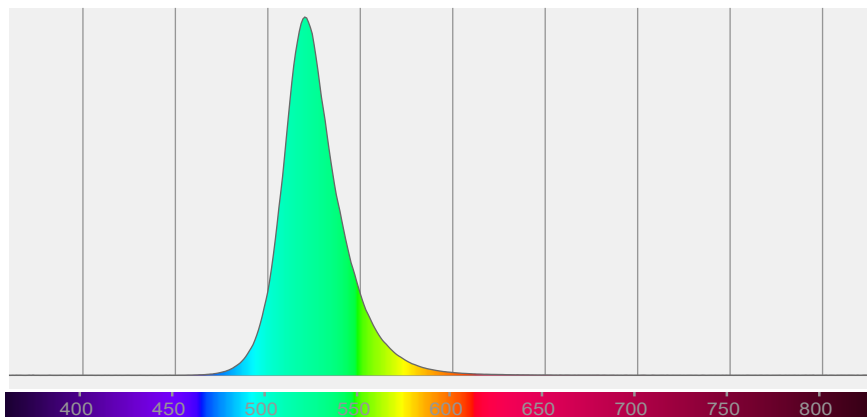


Beam angle 50%: 33,8°

Field angle 10%: 59,9°

Cut off angle 2.5%: 84,7°

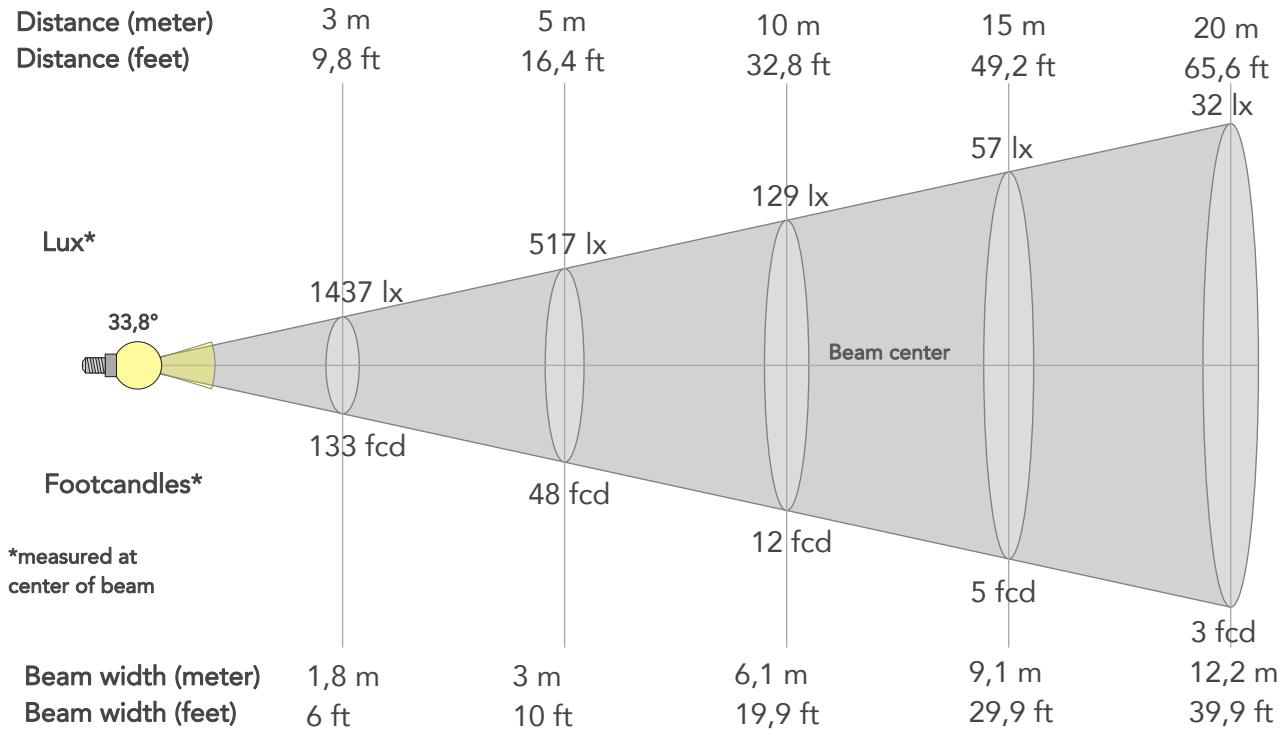
Spectra



BEAM DETAILS



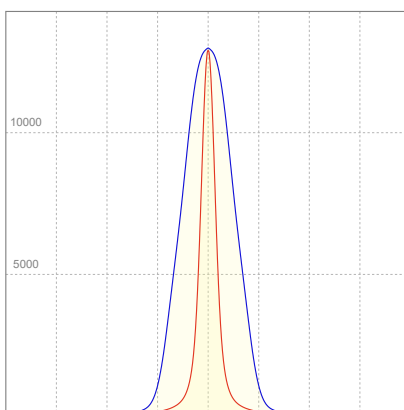
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
33,8°	59,9°	84,7°	97,5%	91,9%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	12930lx	3232lx	1437lx	808lx	517lx	230lx	129lx	57lx	32lx	21lx	14lx	8lx	5lx
Footcand.	1201fcd	300fcd	133fcd	75fcd	48fcd	21fcd	12fcd	5fcd	3fcd	2fcd	1fcd	1fcd	0fcd
Beam wid.	0,6m	1,2m	1,8m	2,4m	3m	4,6m	6,1m	9,1m	12,2m	15,2m	18,2m	24,3m	30,4m
Beam wid.	2ft	4ft	6ft	8ft	10ft	15ft	19,9ft	29,9ft	39,9ft	49,9ft	59,8ft	79,8ft	99,7ft

LINEAR DISTRIBUTION DIAGRAM

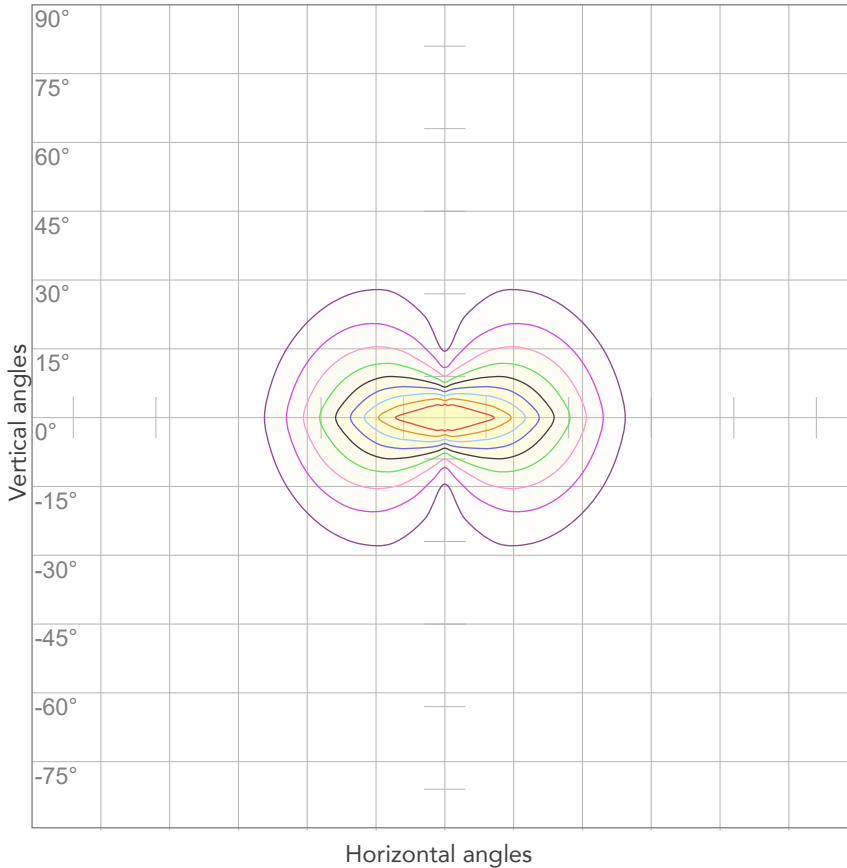


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,310A	61,4W	0,88	105lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



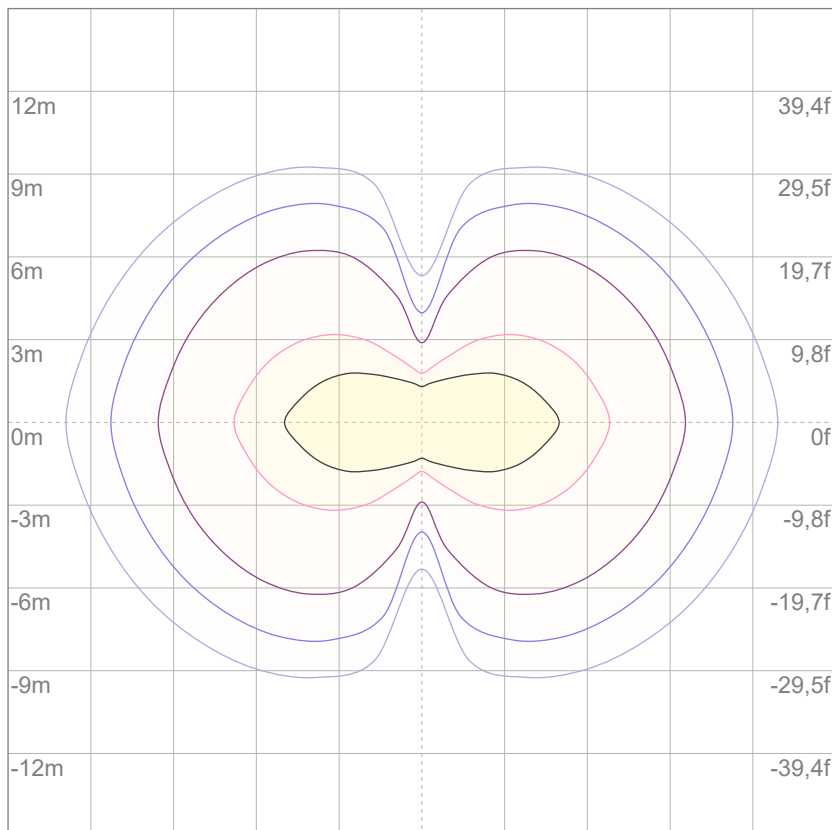
10%	1293 cd
20%	2586 cd
30%	3879 cd
40%	5172 cd
50%	6465 cd
60%	7758 cd
70%	9051 cd
80%	10344 cd

Conditions:

Number of c-planes: 4

Candela at center: 12930 cd

ISO LUX DIAGRAM



3%	3,88 lx
5%	6,46 lx
10%	12,9 lx
30%	38,8 lx
50%	64,6 lx

Conditions:

Number of c-planes: 4

Lux at center: 129 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

4681 lm

Peak candela output:

6350 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 30°x60° Filter

Target:

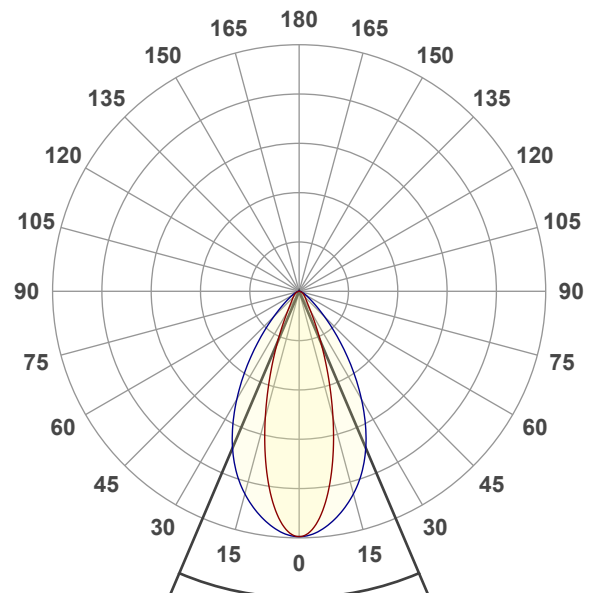
Green

Operator:

Salvatore Giglio

Date and time:

08/02/2024 12:27:43

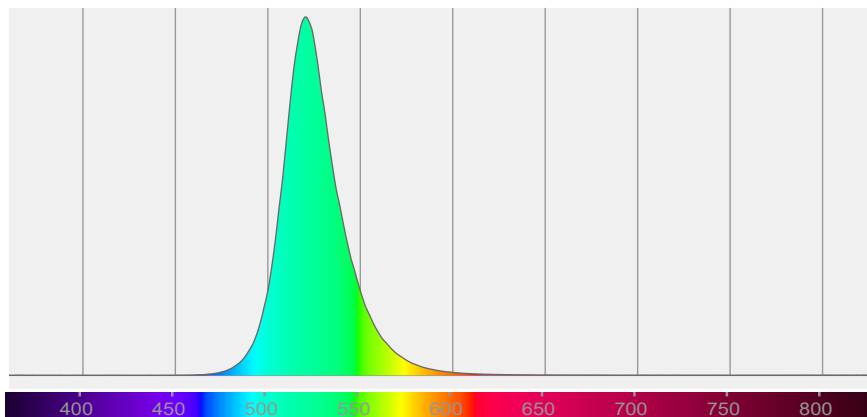


Beam angle 50%: 46,1°

Field angle 10%: 78°

Cut off angle 2.5%: 116,3°

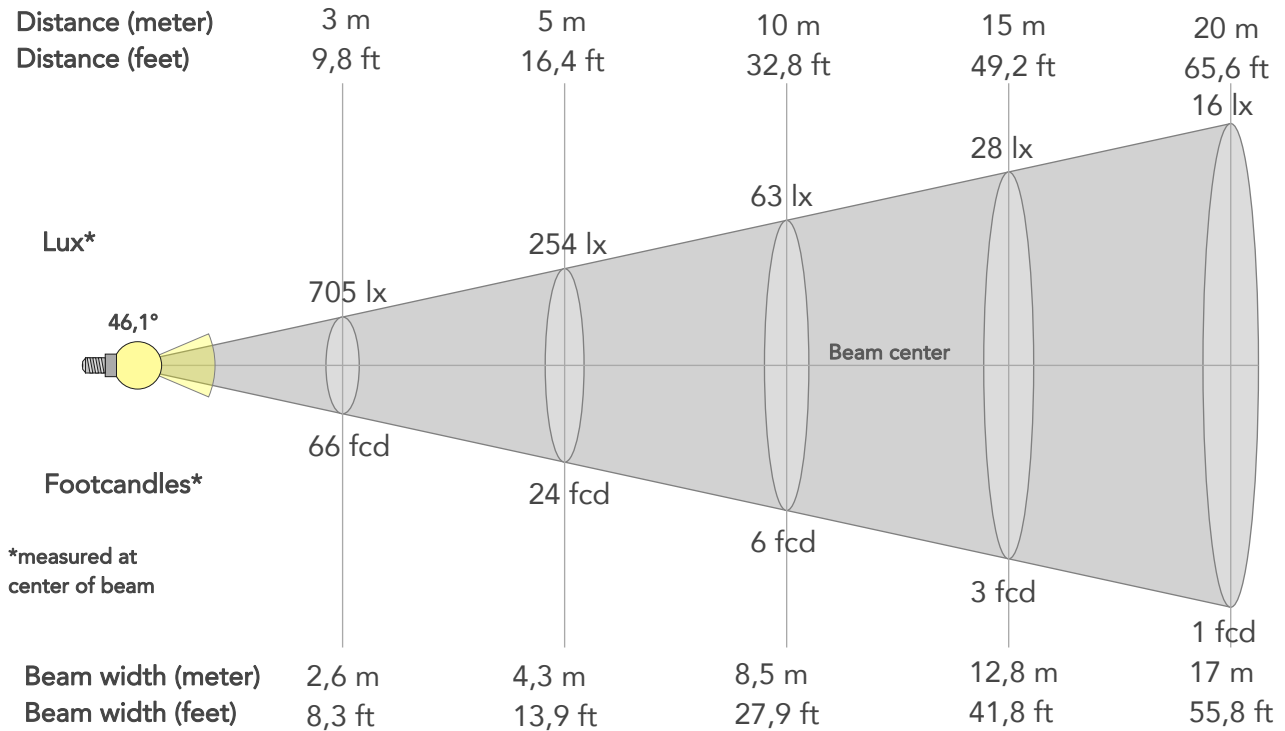
Spectra



BEAM DETAILS



Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
46,1°	78°	116,3°	96,1%	87,5%

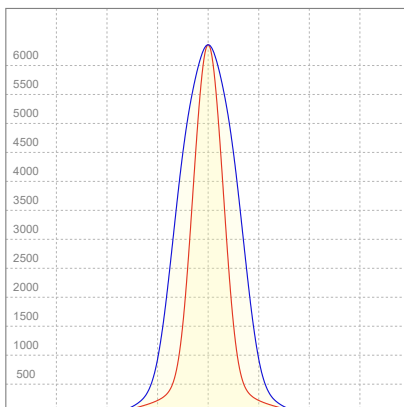


*measured at center of beam

BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	6349lx	1587lx	705lx	397lx	254lx	113lx	63lx	28lx	16lx	10lx	7lx	4lx	3lx
Footcand.	590fcd	147fcd	66fcd	37fcd	24fcd	10fcd	6fcd	3fcd	1fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,9m	1,7m	2,6m	3,4m	4,3m	6,4m	8,5m	12,8m	17m	21,3m	25,5m	34m	42,5m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,9ft	27,9ft	41,8ft	55,8ft	69,7ft	83,7ft	111,6ft	139,4ft

LINEAR DISTRIBUTION DIAGRAM

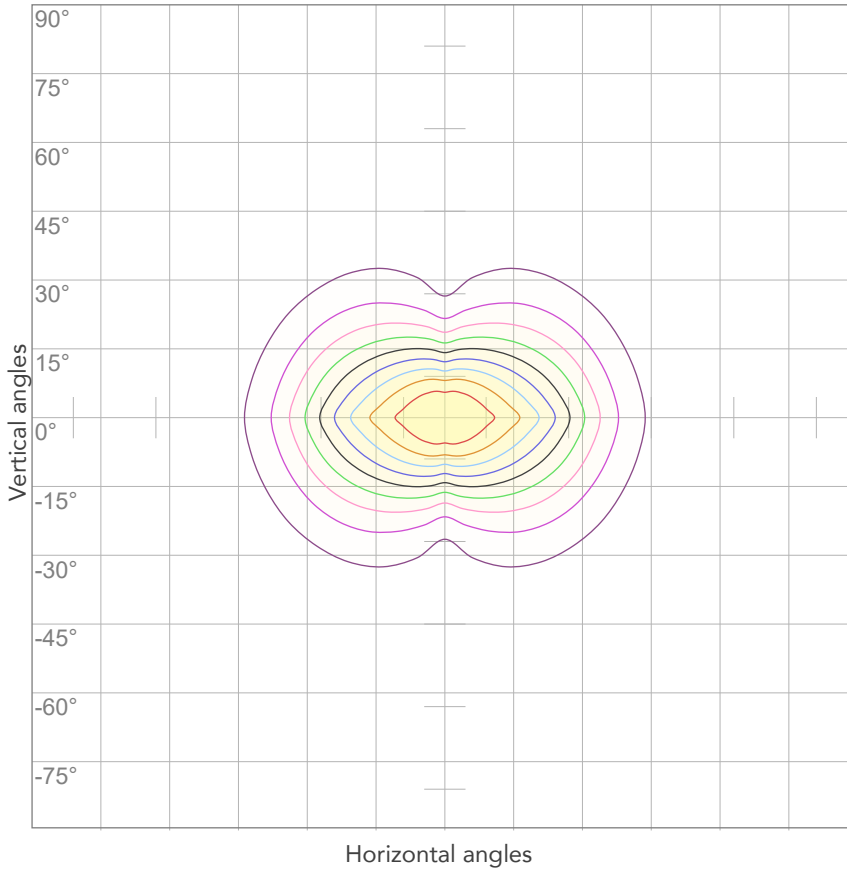


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
226V	0,309A	61,0W	0,87	77lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



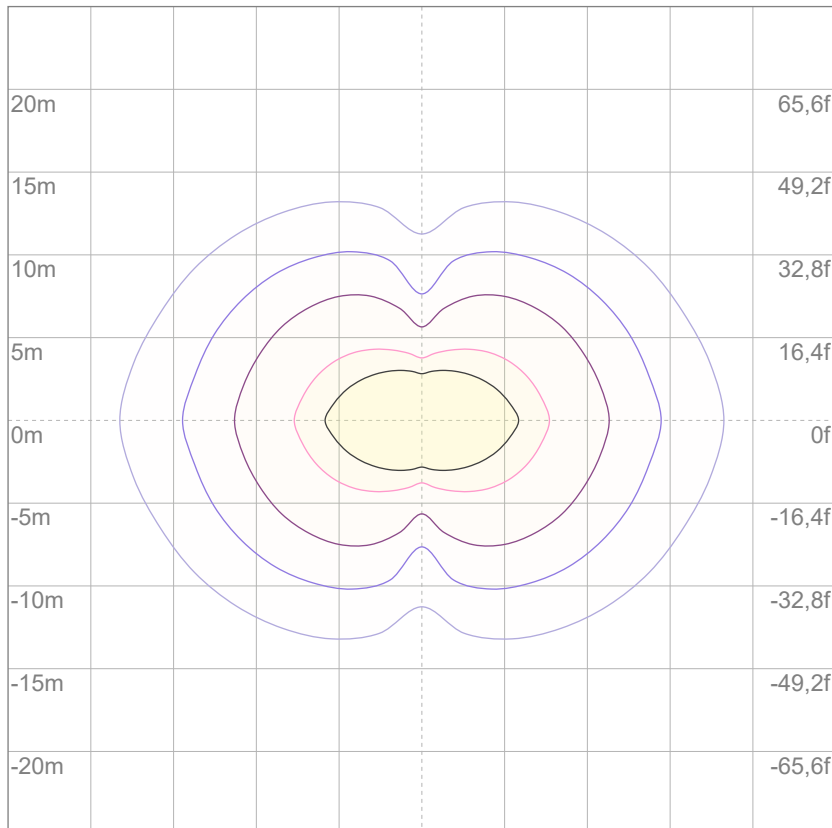
10%	635 cd
20%	1270 cd
30%	1905 cd
40%	2539 cd
50%	3174 cd
60%	3809 cd
70%	4444 cd
80%	5079 cd

Conditions:

Number of c-planes: 4

Candela at center: 6349 cd

ISO LUX DIAGRAM



3%	1,90 lx
5%	3,17 lx
10%	6,35 lx
30%	19,0 lx
50%	31,7 lx

Conditions:

Number of c-planes: 4

Lux at center: 63,5 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

1245 lm

Peak candela output:

17172 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10°

Target:

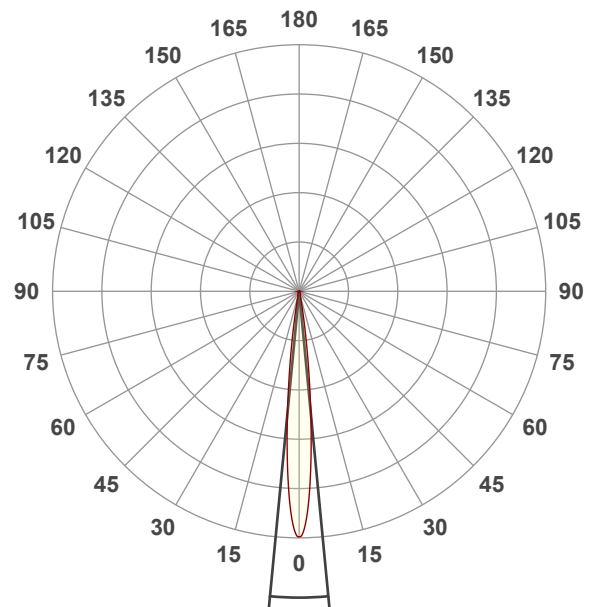
Blue

Operator:

Salvatore Giglio

Date and time:

07/02/2024 16:58:17

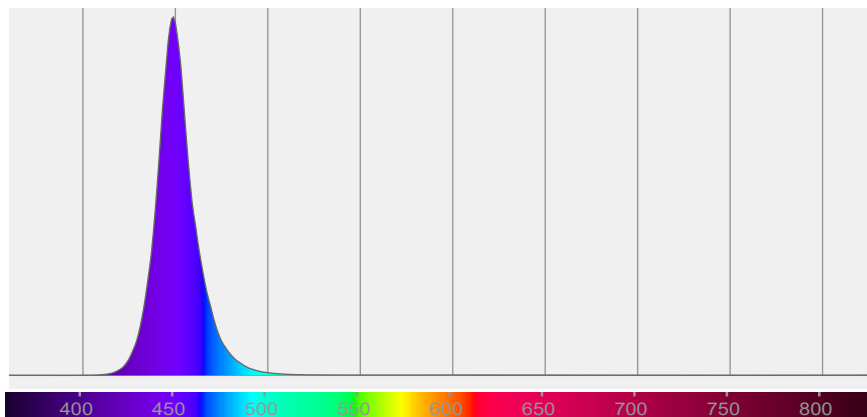


Beam angle 50%: 10,9°

Field angle 10%: 19,5°

Cut off angle 2.5%: 26,7°

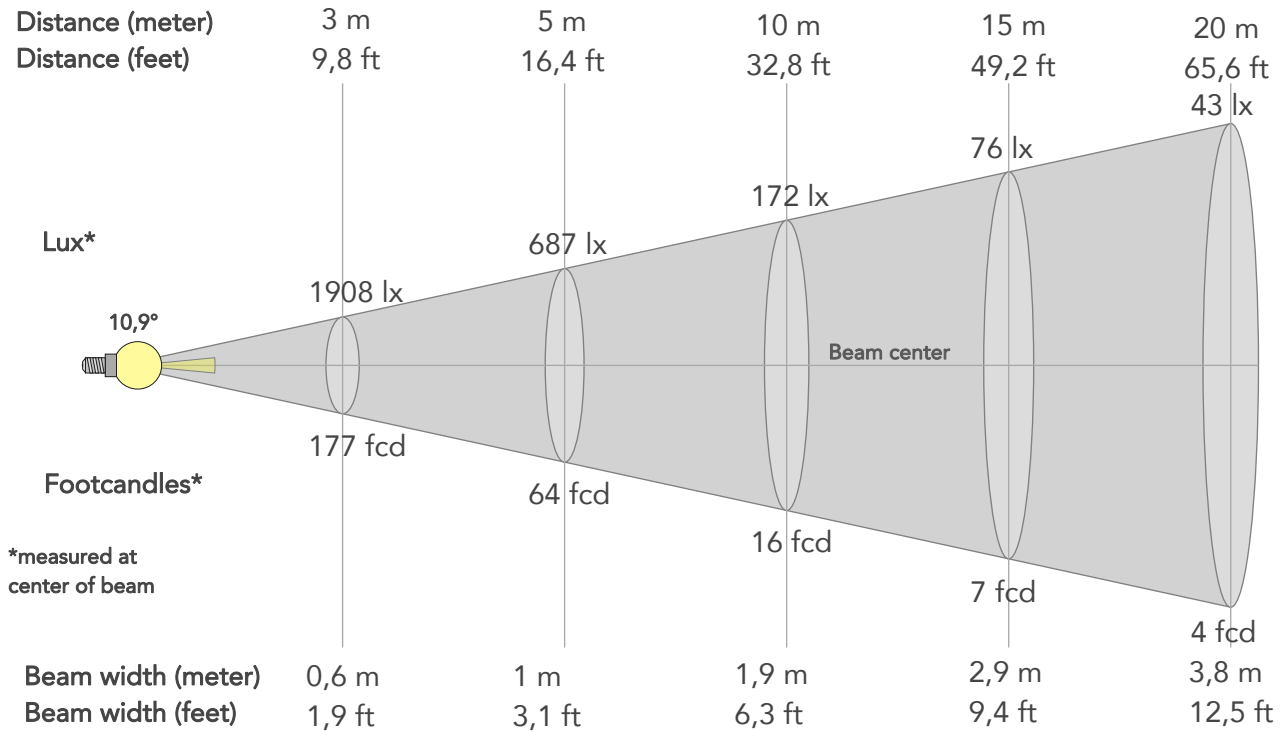
Spectra



BEAM DETAILS



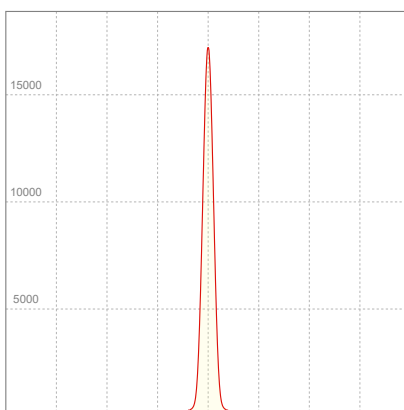
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
10,9°	19,5°	26,7°	83,5%	75,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	17172lx	4293lx	1908lx	1073lx	687lx	305lx	172lx	76lx	43lx	27lx	19lx	11lx	7lx
Footcand.	1595fcd	399fcd	177fcd	100fcd	64fcd	28fcd	16fcd	7fcd	4fcd	3fcd	2fcd	1fcd	1fcd
Beam wid.	0,2m	0,4m	0,6m	0,8m	1m	1,4m	1,9m	2,9m	3,8m	4,8m	5,7m	7,7m	9,6m
Beam wid.	0,6ft	1,3ft	1,9ft	2,5ft	3,1ft	4,7ft	6,3ft	9,4ft	12,5ft	15,7ft	18,8ft	25,1ft	31,4ft

LINEAR DISTRIBUTION DIAGRAM

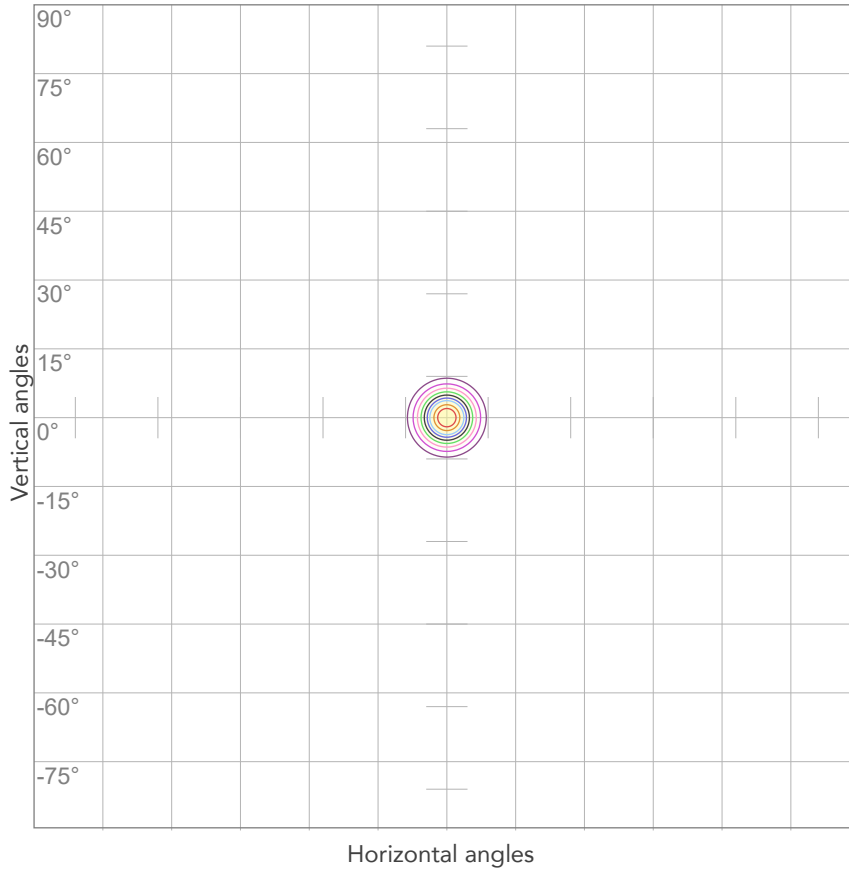


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
222V	0,325A	64,7W	0,9	19lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



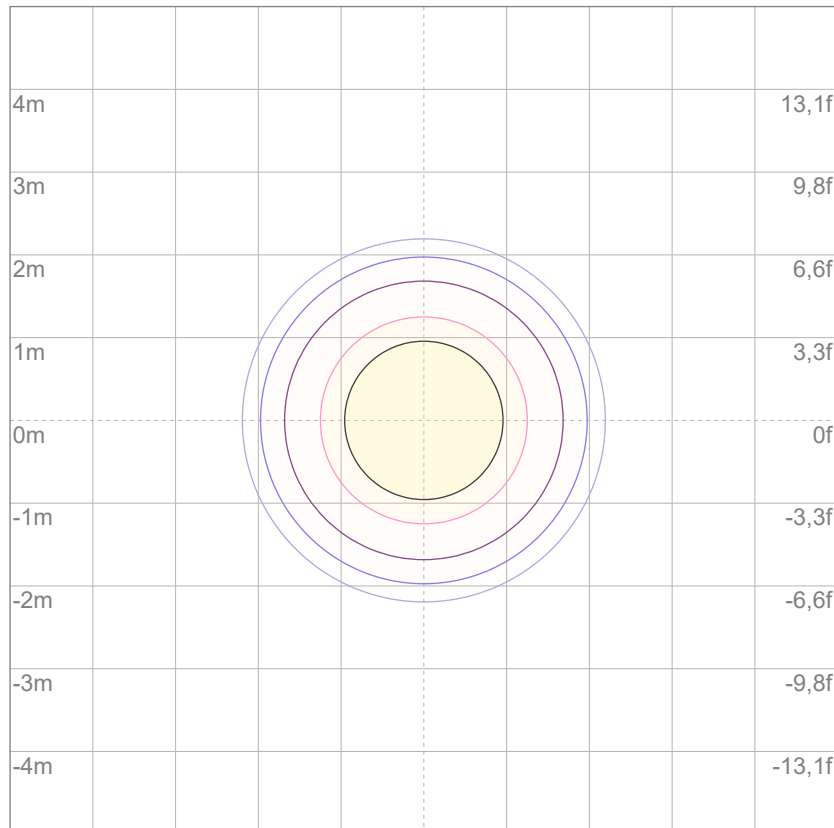
10%	1717 cd
20%	3434 cd
30%	5152 cd
40%	6869 cd
50%	8586 cd
60%	10303 cd
70%	12020 cd
80%	13738 cd

Conditions:

Number of c-planes: 2

Candela at center: 17172 cd

ISO LUX DIAGRAM



3%	5,15 lx
5%	8,59 lx
10%	17,2 lx
30%	51,5 lx
50%	85,9 lx

Conditions:

Number of c-planes: 2

Lux at center: 172 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

875 lm

Peak candela output:

3232 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 20° Filter

Target:

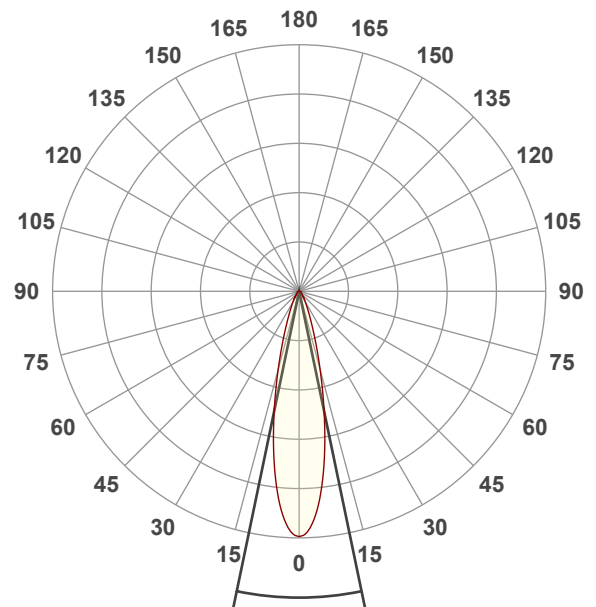
Blue

Operator:

Salvatore Giglio

Date and time:

08/02/2024 09:32:44

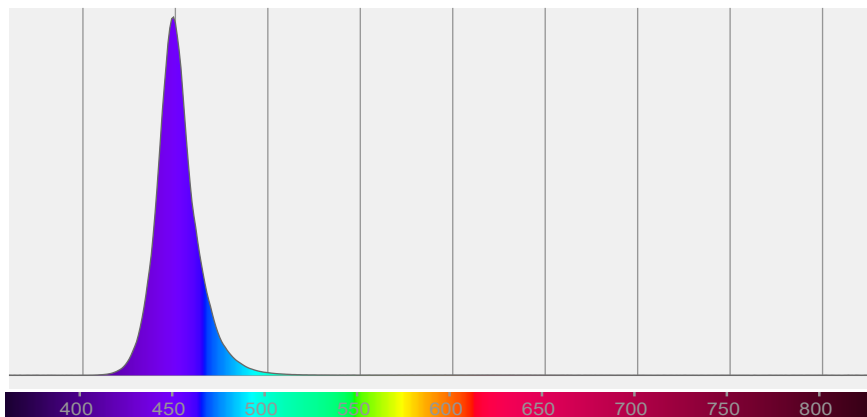


Beam angle 50%: 23,5°

Field angle 10%: 47,5°

Cut off angle 2.5%: 76°

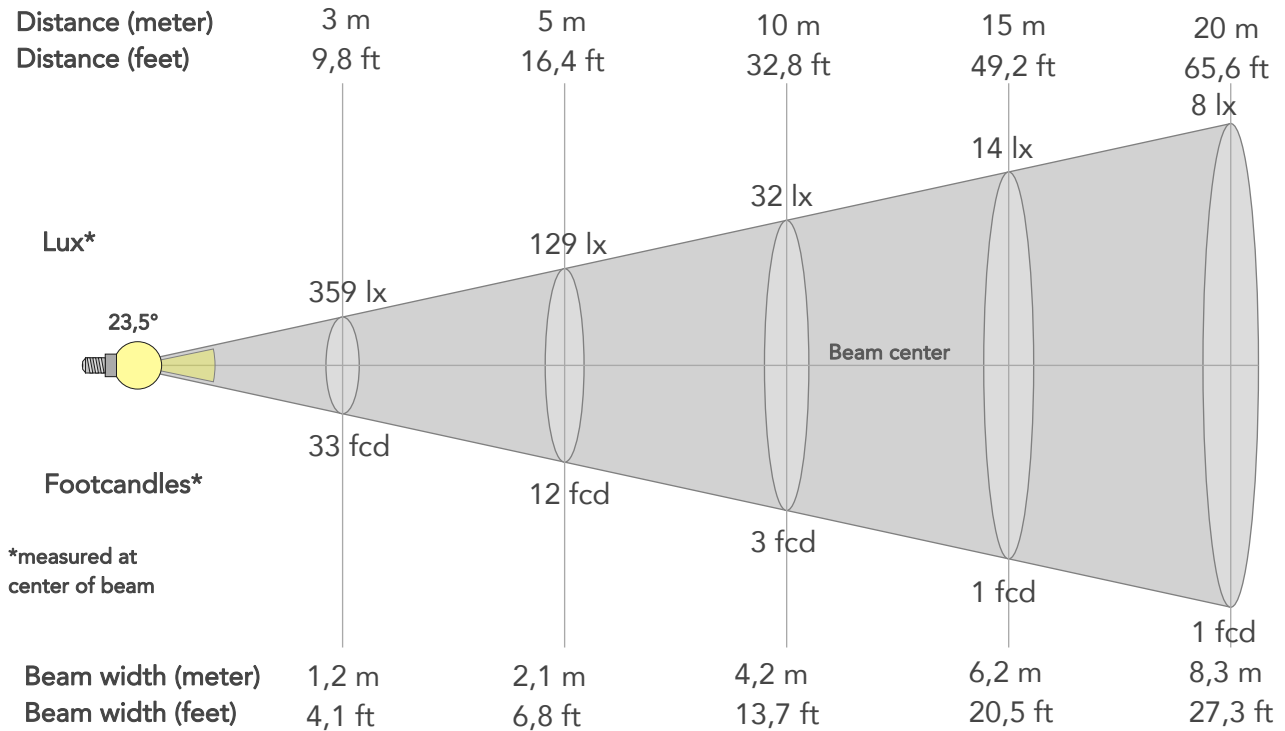
Spectra



BEAM DETAILS



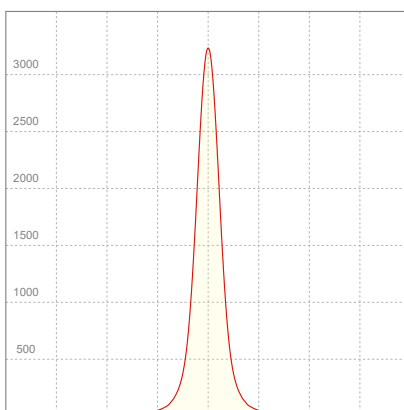
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,5°	47,5°	76°	92,6%	87,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	3232lx	808lx	359lx	202lx	129lx	57lx	32lx	14lx	8lx	5lx	4lx	2lx	1lx
Footcand.	300fcd	75fcd	33fcd	19fcd	12fcd	5fcd	3fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	0,4m	0,8m	1,2m	1,7m	2,1m	3,1m	4,2m	6,2m	8,3m	10,4m	12,5m	16,6m	20,8m
Beam wid.	1,4ft	2,7ft	4,1ft	5,5ft	6,8ft	10,2ft	13,7ft	20,5ft	27,3ft	34,1ft	41ft	54,6ft	68,3ft

LINEAR DISTRIBUTION DIAGRAM

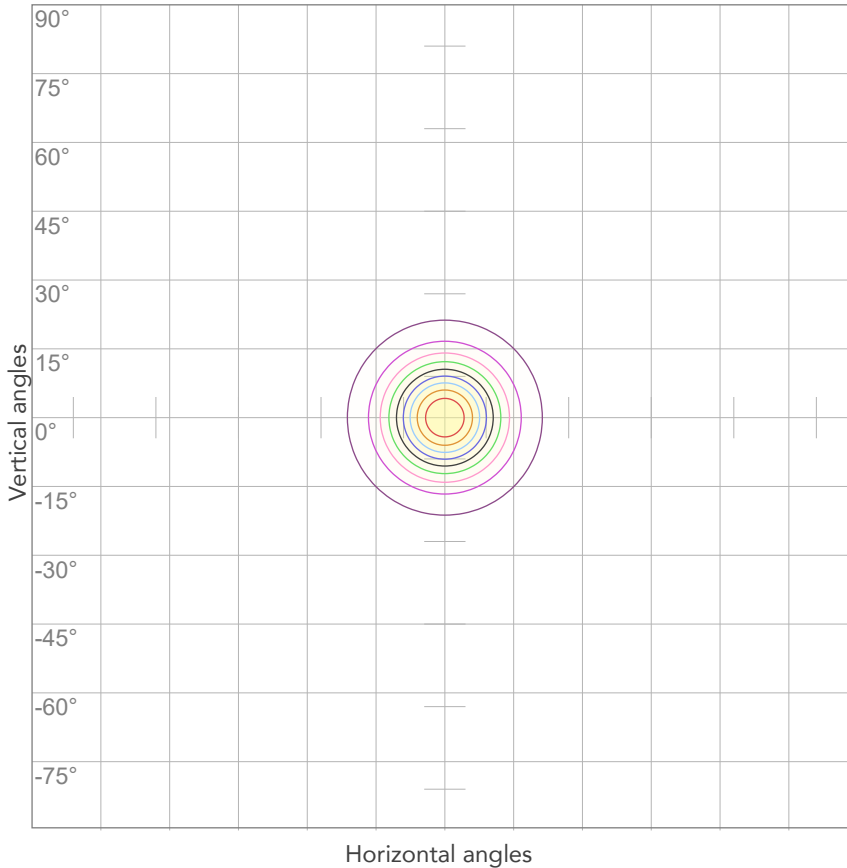


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
226V	0,321A	64,7W	0,89	14lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



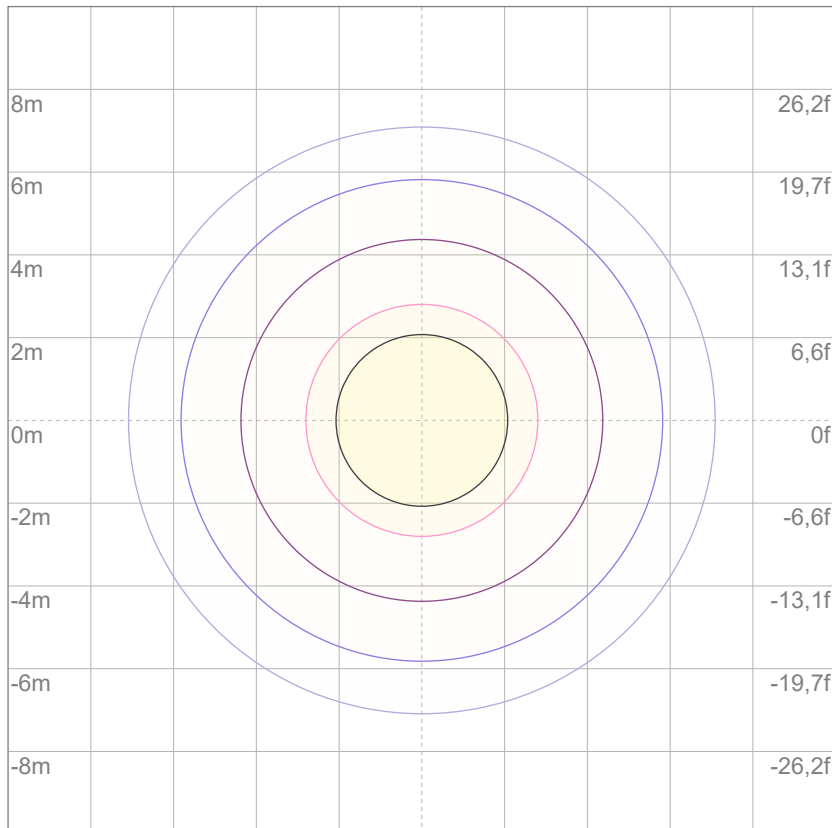
10%	323 cd
20%	646 cd
30%	970 cd
40%	1293 cd
50%	1616 cd
60%	1939 cd
70%	2262 cd
80%	2586 cd

Conditions:

Number of c-planes: 2

Candela at center: 3232 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	0,970 lx
5%	1,62 lx
10%	3,23 lx
30%	9,70 lx
50%	16,2 lx

Conditions:

Number of c-planes: 2

Lux at center: 32,3 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

828 lm

Peak candela output:

994 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 40° Filter

Target:

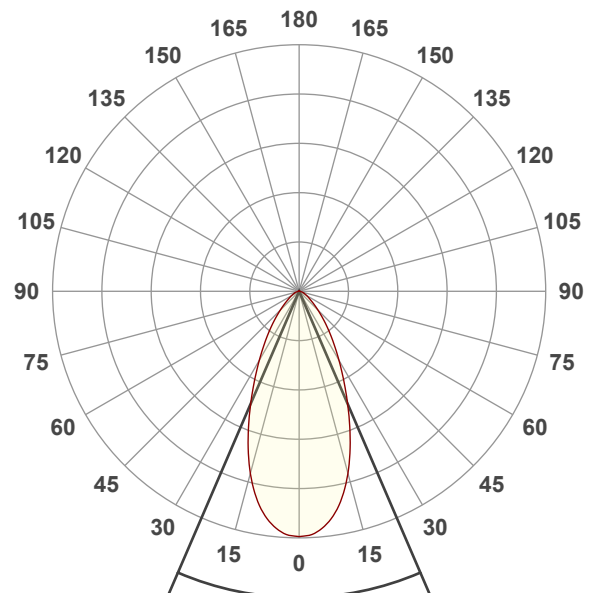
Blue

Operator:

Salvatore Giglio

Date and time:

08/02/2024 10:43:31

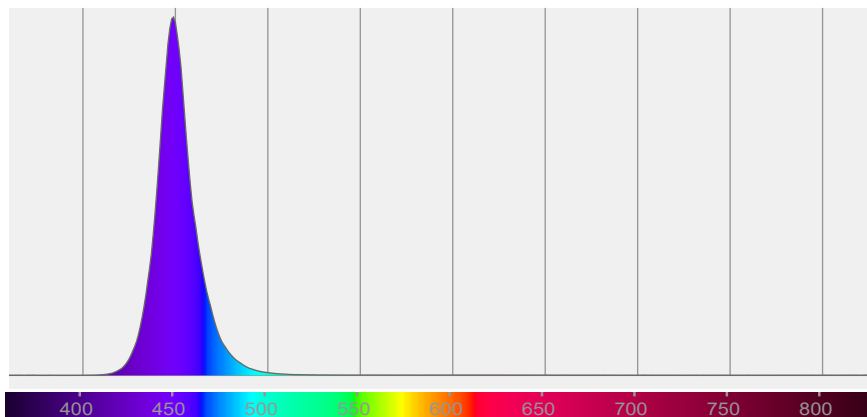


Beam angle 50%: 46,6°

Field angle 10%: 92,3°

Cut off angle 2.5%: 132,2°

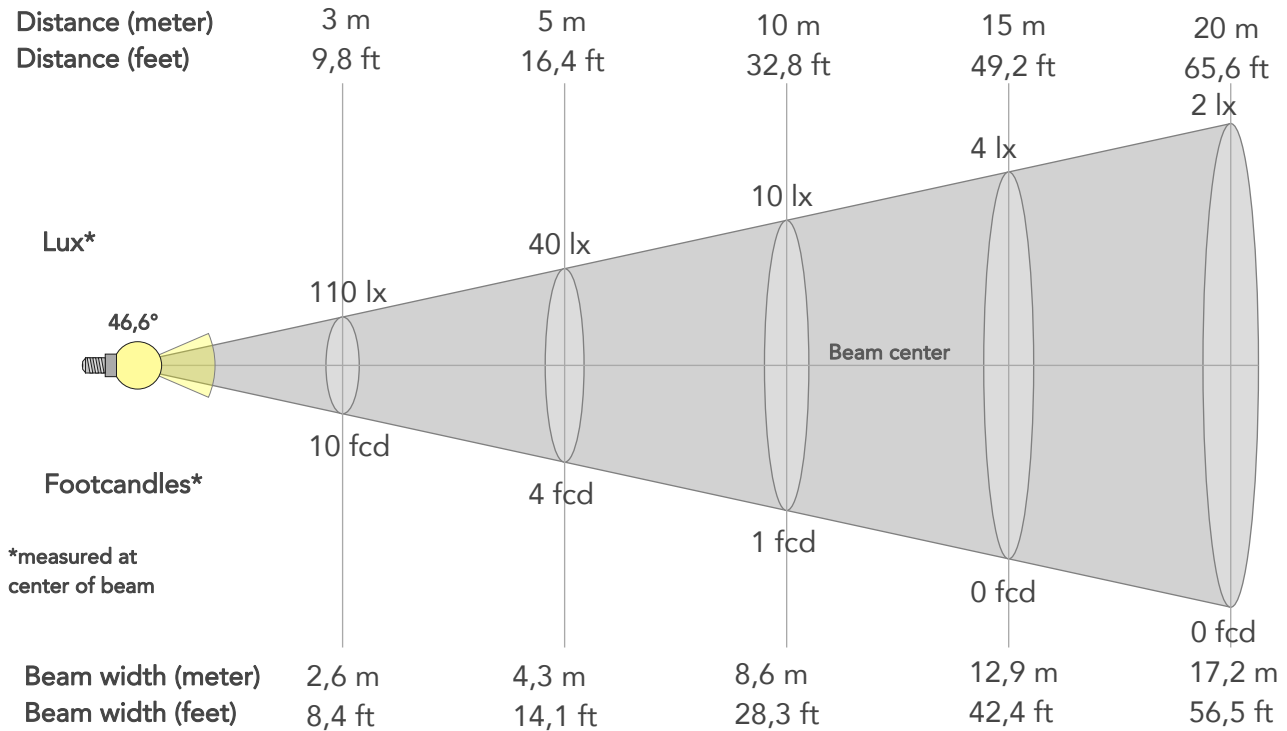
Spectra



BEAM DETAILS



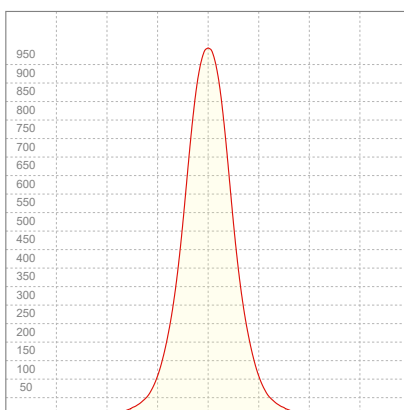
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
46,6°	92,3°	132,2°	94,5%	84,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	994lx	248lx	110lx	62lx	40lx	18lx	10lx	4lx	2lx	2lx	1lx	1lx	0lx
Footcand.	92fcd	23fcd	10fcd	6fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	0,9m	1,7m	2,6m	3,4m	4,3m	6,5m	8,6m	12,9m	17,2m	21,5m	25,9m	34,5m	43,1m
Beam wid.	2,8ft	5,7ft	8,4ft	11,3ft	14,1ft	21,2ft	28,3ft	42,4ft	56,5ft	70,7ft	84,8ft	113,1ft	141,3ft

LINEAR DISTRIBUTION DIAGRAM

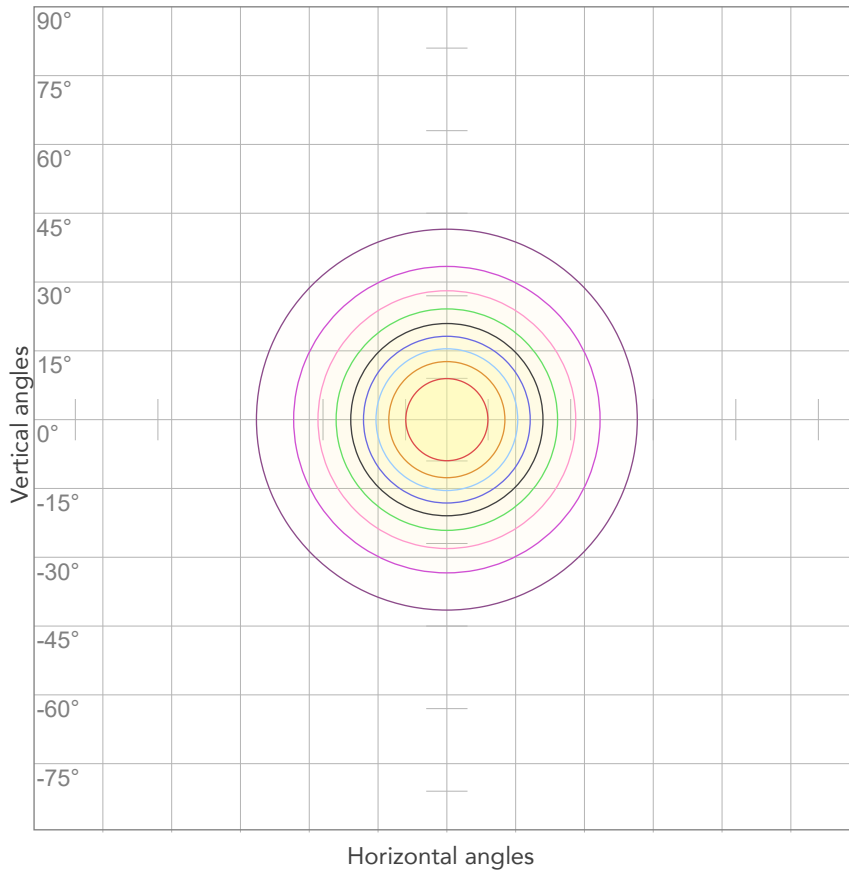


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
227V	0,321A	64,6W	0,89	13lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM

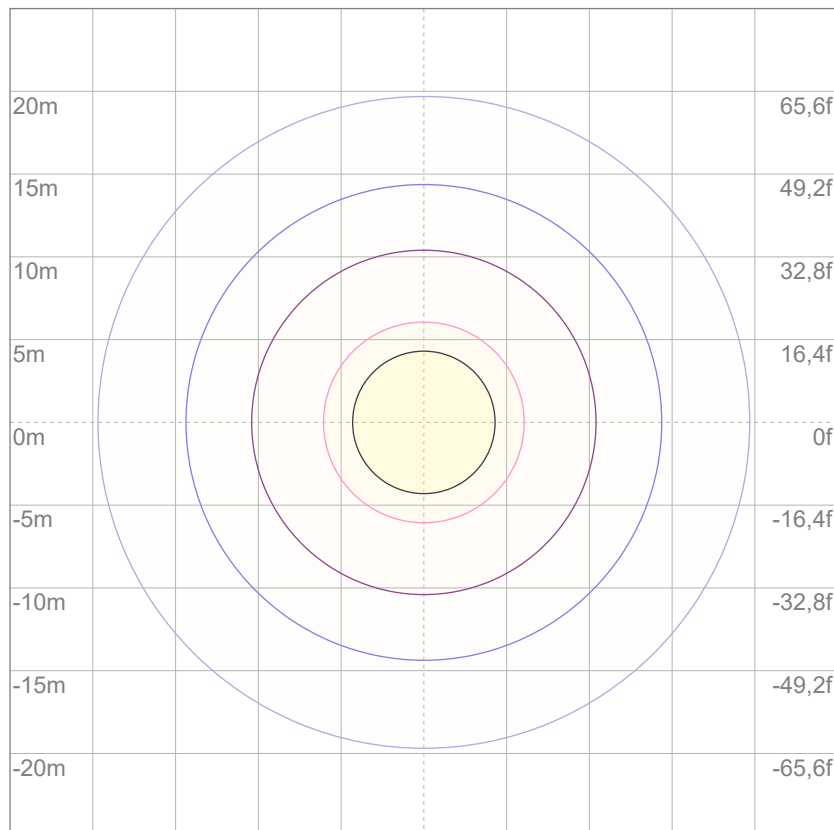


10%	99 cd
20%	199 cd
30%	298 cd
40%	398 cd
50%	497 cd
60%	596 cd
70%	696 cd
80%	795 cd

Conditions:

Number of c-planes: 2
Candela at center: 994 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	0,298 lx
5%	0,497 lx
10%	0,994 lx
30%	2,98 lx
50%	4,97 lx

Conditions:

Number of c-planes: 2
Lux at center: 9,94 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

797 lm

Peak candela output:

748 cd

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 60° Filter

Target:

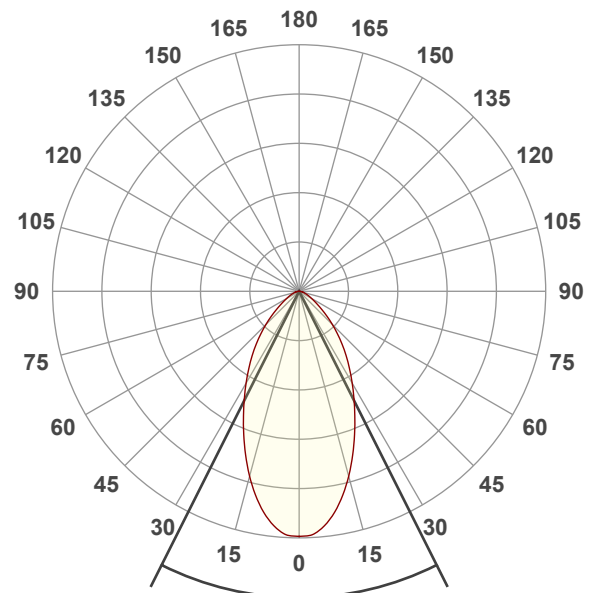
Blue

Operator:

Salvatore Giglio

Date and time:

08/02/2024 11:38:12

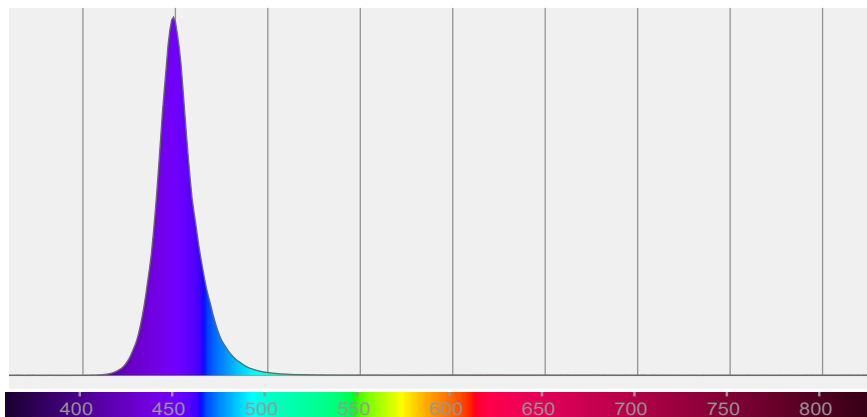


Beam angle 50%: 53,4°

Field angle 10%: 106,7°

Cut off angle 2.5%: 142,2°

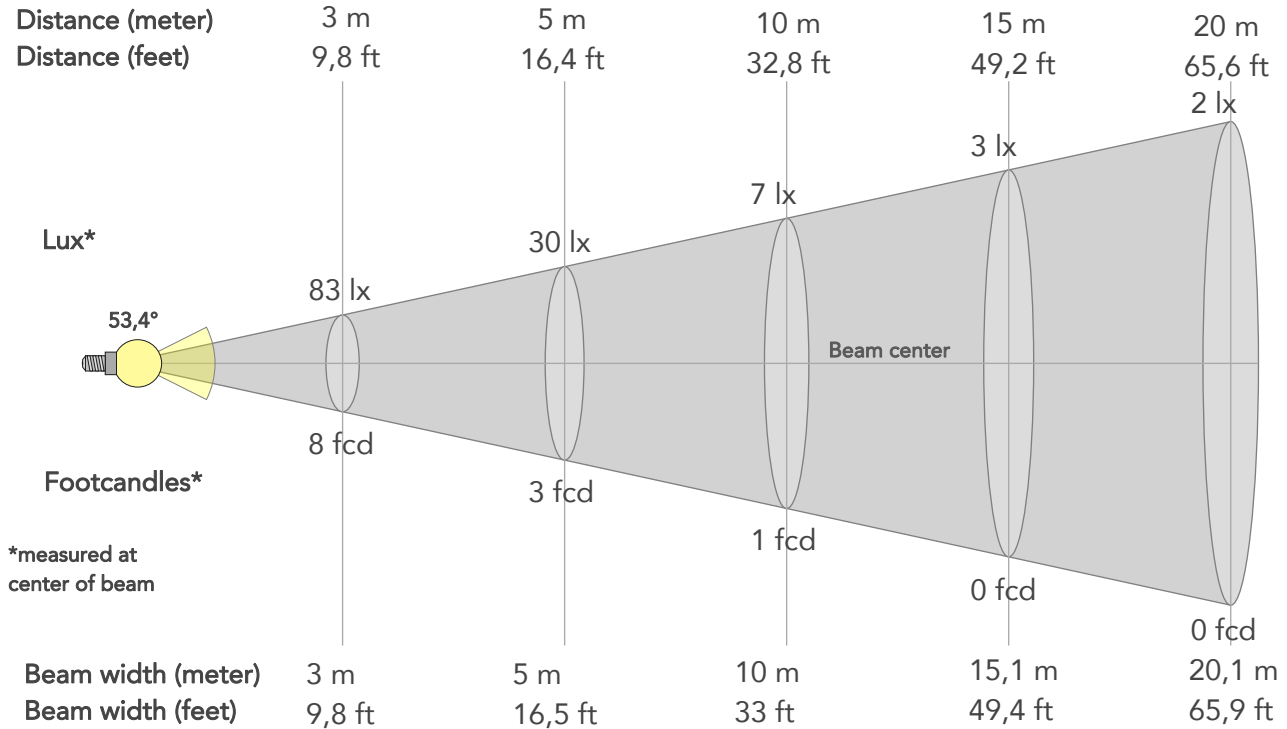
Spectra



BEAM DETAILS



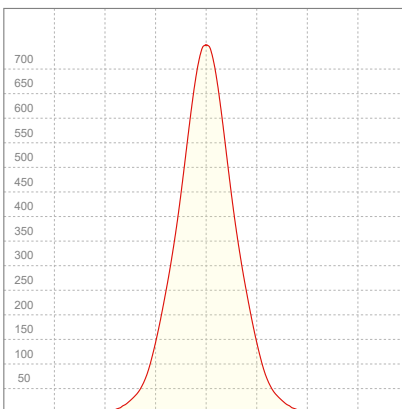
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
53,4°	106,7°	142,2°	93,6%	80,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	748lx	187lx	83lx	47lx	30lx	13lx	7lx	3lx	2lx	1lx	1lx	0lx	0lx
Footcand.	70fcd	17fcd	8fcd	4fcd	3fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1m	2m	3m	4m	5m	7,5m	10m	15,1m	20,1m	25,1m	30,1m	40,2m	50,2m
Beam wid.	3,3ft	6,6ft	9,8ft	13,2ft	16,5ft	24,7ft	33ft	49,4ft	65,9ft	82,4ft	98,9ft	131,8ft	164,8ft

LINEAR DISTRIBUTION DIAGRAM

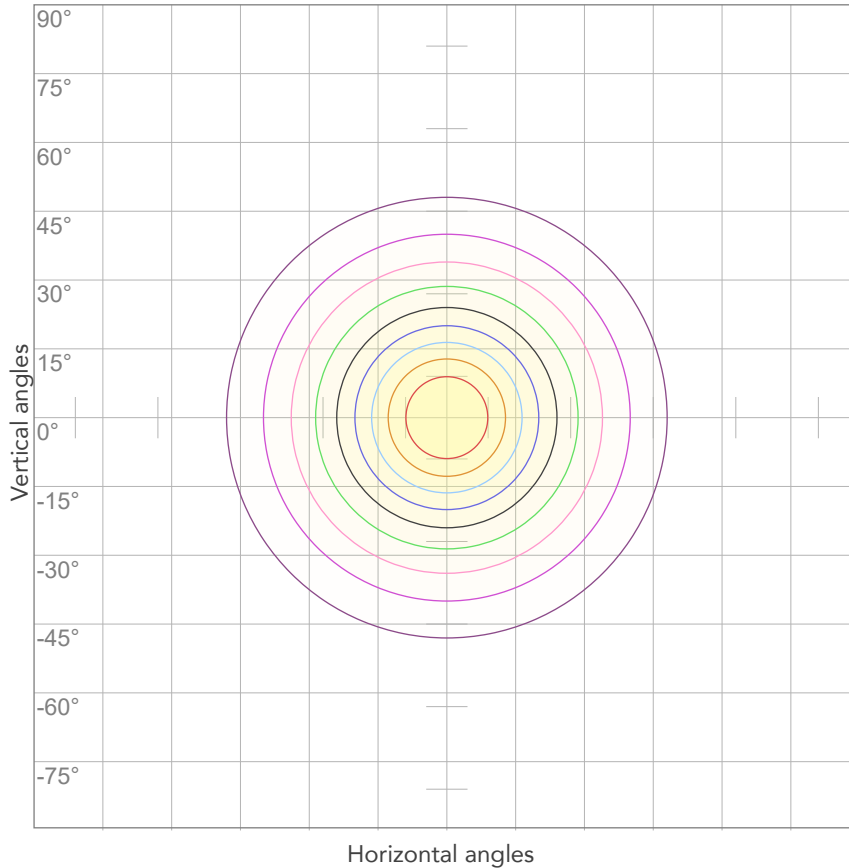


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
224V	0,322A	64,5W	0,9	12lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



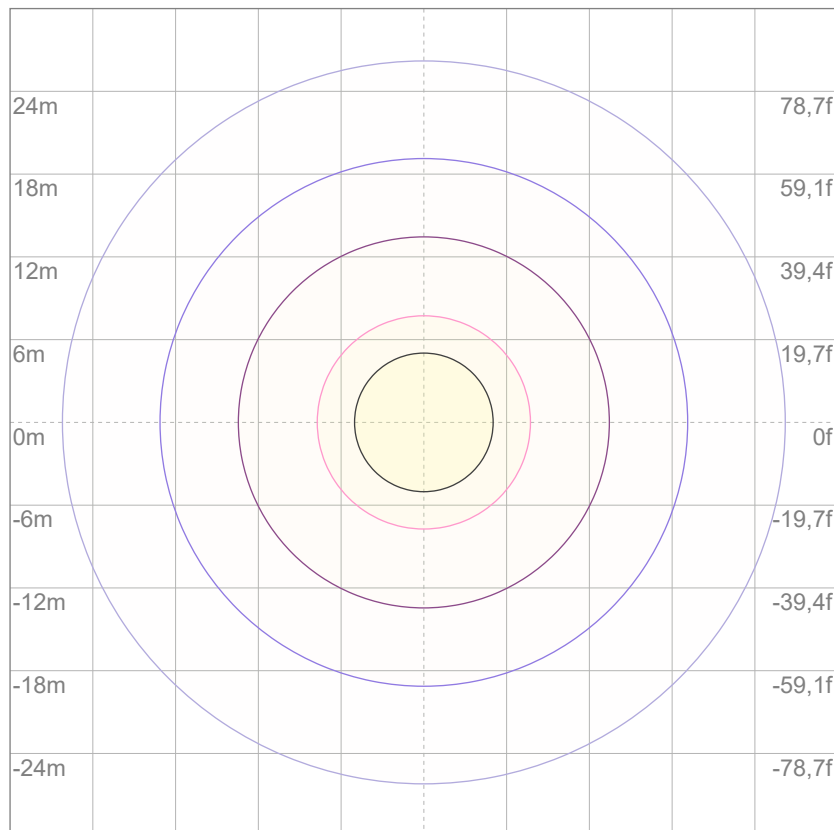
10%	75 cd
20%	150 cd
30%	225 cd
40%	299 cd
50%	374 cd
60%	449 cd
70%	524 cd
80%	599 cd

Conditions:

Number of c-planes: 2

Candela at center: 748 cd

ISO LUX DIAGRAM



3%	0,225 lx
5%	0,374 lx
10%	0,748 lx
30%	2,25 lx
50%	3,74 lx

Conditions:

Number of c-planes: 2

Lux at center: 7,48 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

1255 lm

Peak candela output:

2383 cd

PRODUCT NAME:
ARCSPOTLFC

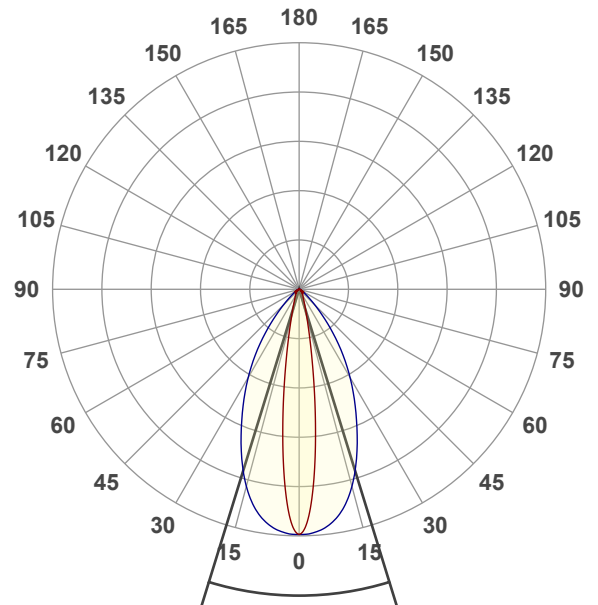
MEASURAMENT CONDITIONS:

Beam angle:
10° + 10°x60° Filter

Target:
Blue

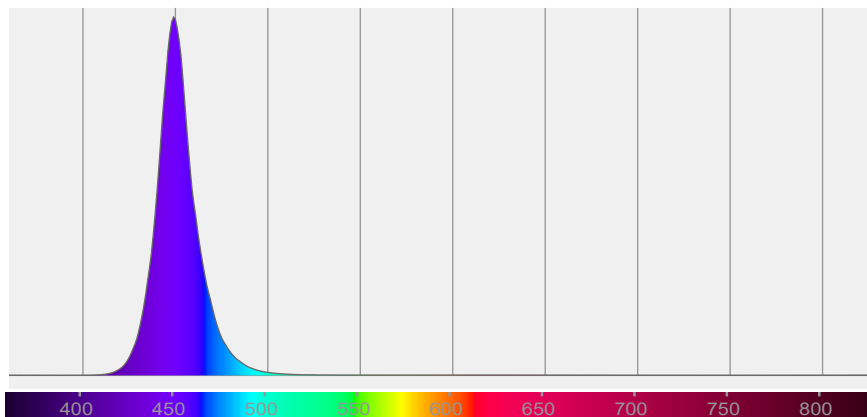
Operator:
Salvatore Giglio

Date and time:
08/02/2024 12:06:48



Beam angle 50%: 34,3°
Field angle 10%: 61°
Cut off angle 2.5%: 89,7°

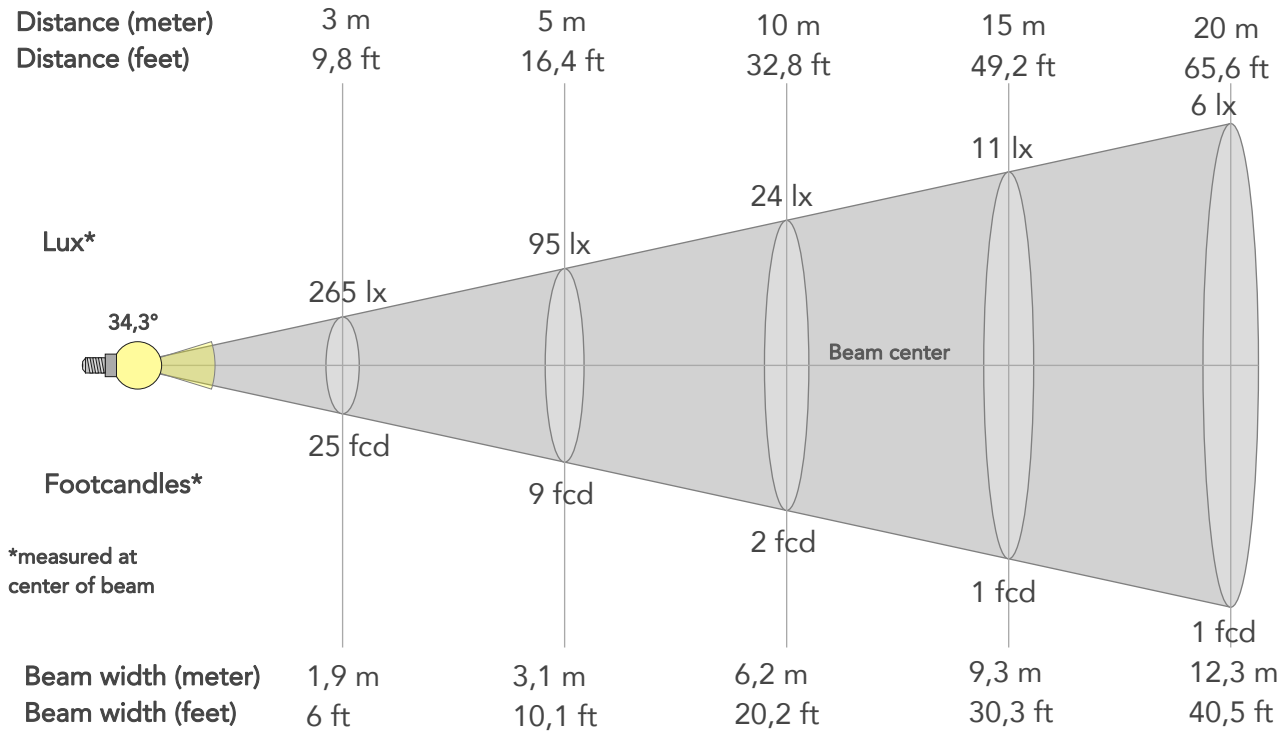
Spectra



BEAM DETAILS



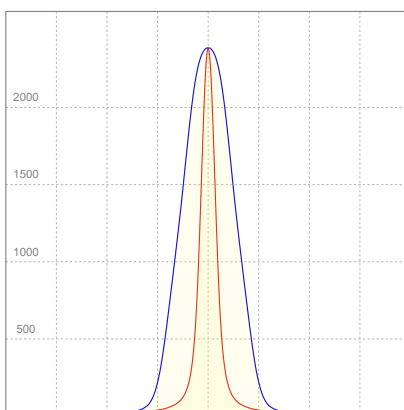
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
34,3°	61°	89,7°	95,4%	88,9%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	2382lx	595lx	265lx	149lx	95lx	42lx	24lx	11lx	6lx	4lx	3lx	1lx	1lx
Footcand.	221fcd	55fcd	25fcd	14fcd	9fcd	4fcd	2fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	0,6m	1,2m	1,9m	2,5m	3,1m	4,6m	6,2m	9,3m	12,3m	15,4m	18,5m	24,7m	30,8m
Beam wid.	2ft	4,1ft	6ft	8,1ft	10,1ft	15,2ft	20,2ft	30,3ft	40,5ft	50,6ft	60,7ft	80,9ft	101,1ft

LINEAR DISTRIBUTION DIAGRAM

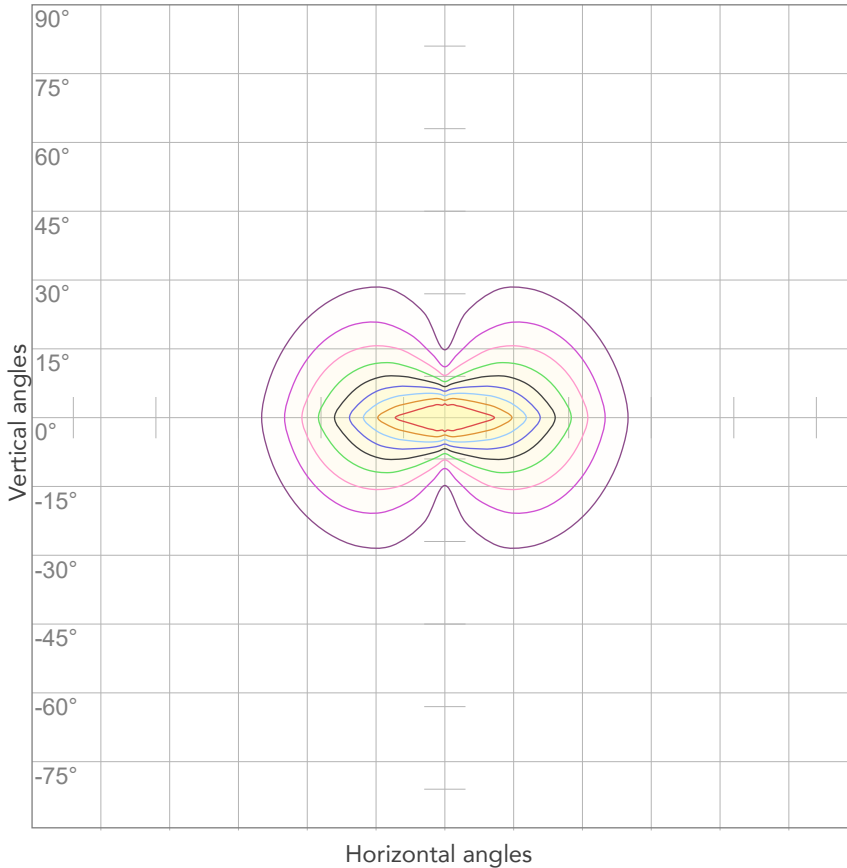


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,320A	64,3W	0,89	20lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



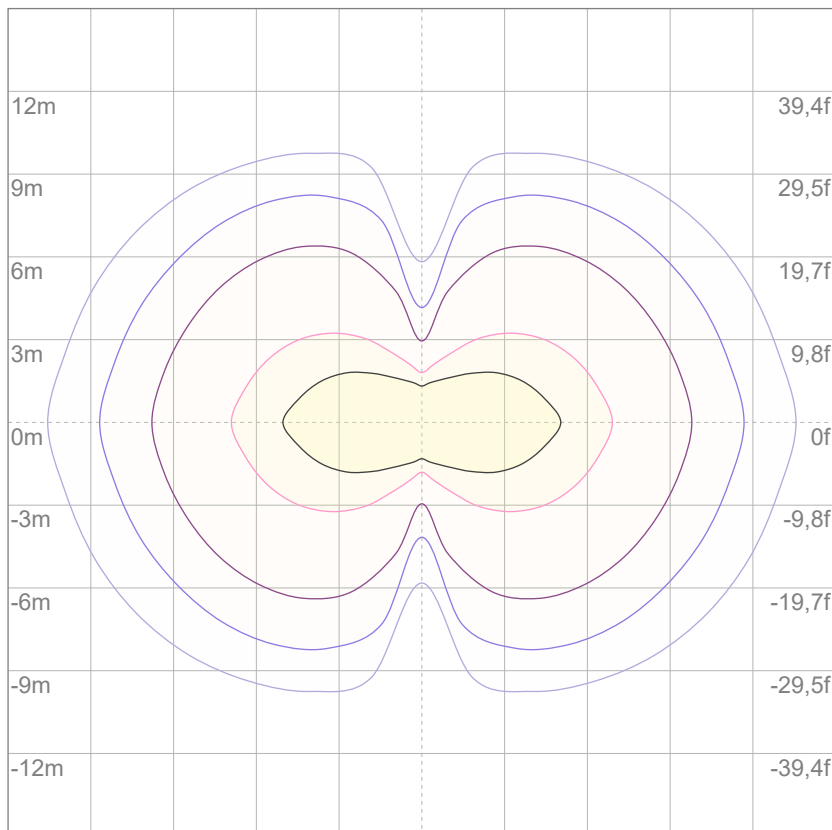
10%	238 cd
20%	476 cd
30%	715 cd
40%	953 cd
50%	1191 cd
60%	1429 cd
70%	1667 cd
80%	1906 cd

Conditions:

Number of c-planes: 4

Candela at center: 2382 cd

ISO LUX DIAGRAM



3%	0,715 lx
5%	1,19 lx
10%	2,38 lx
30%	7,15 lx
50%	11,9 lx

Conditions:

Number of c-planes: 4

Lux at center: 23,8 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

917 lm

Peak candela output:

1178 cd

PRODUCT NAME:
ARCSPOTLFC

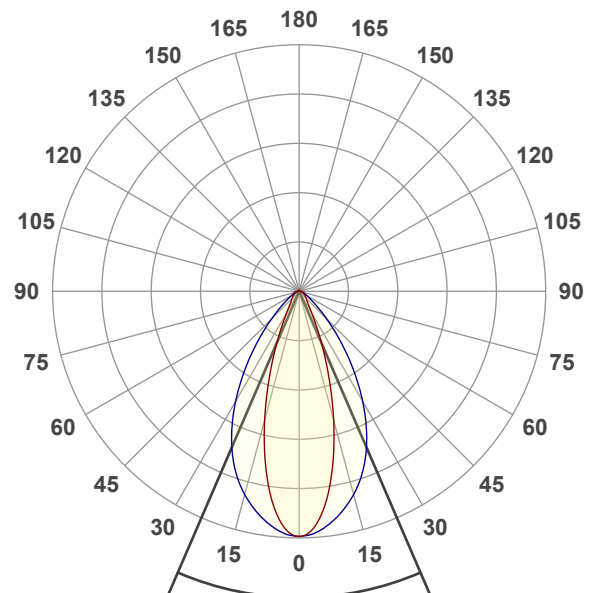
MEASUREMENT CONDITIONS:

Beam angle:
10° + 30°x60° Filter

Target:
Blue

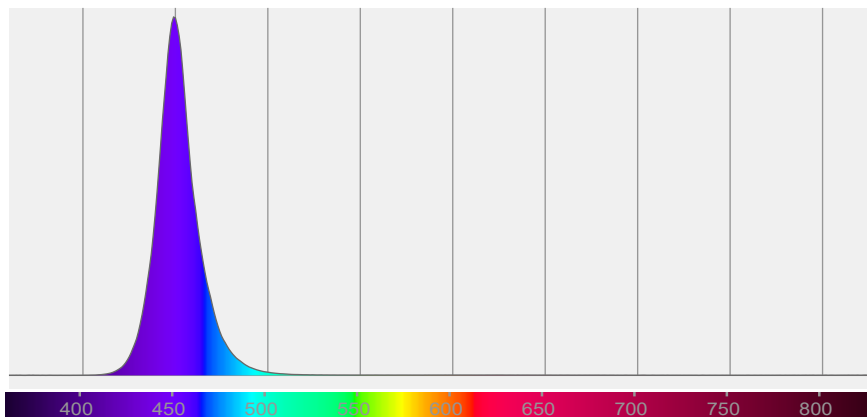
Operator:
Salvatore Giglio

Date and time:
08/02/2024 12:37:05



Beam angle 50%: 46,7°
Field angle 10%: 79,9°
Cut off angle 2.5%: 123,6°

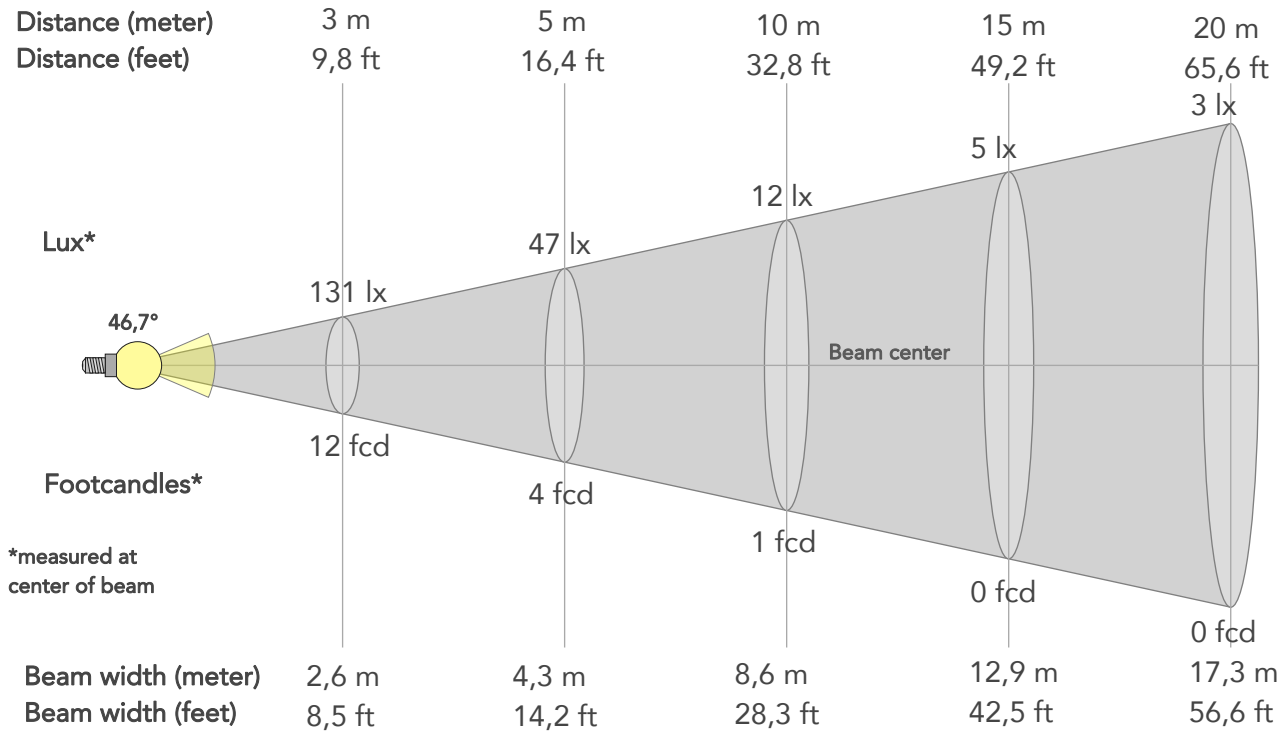
Spectra



BEAM DETAILS



Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
46,7°	79,9°	123,6°	94,1%	84,8%

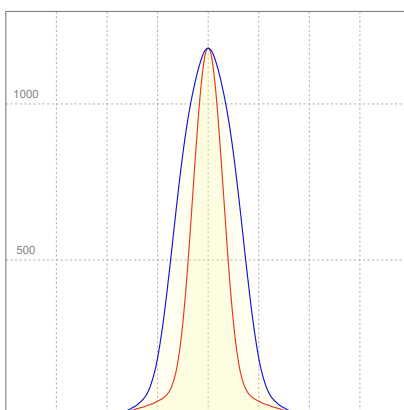


*measured at center of beam

BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1177lx	294lx	131lx	74lx	47lx	21lx	12lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	109fcd	27fcd	12fcd	7fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	0,9m	1,7m	2,6m	3,5m	4,3m	6,5m	8,6m	12,9m	17,3m	21,6m	25,9m	34,5m	43,1m
Beam wid.	2,8ft	5,7ft	8,5ft	11,3ft	14,2ft	21,2ft	28,3ft	42,5ft	56,6ft	70,8ft	84,9ft	113,2ft	141,5ft

LINEAR DISTRIBUTION DIAGRAM

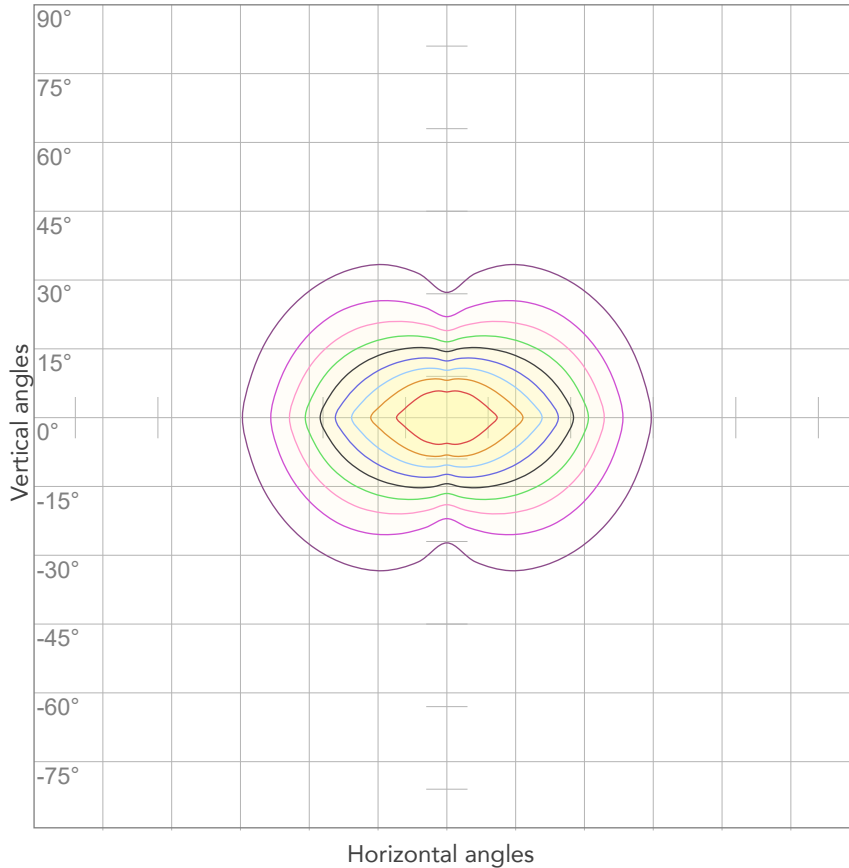


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
226V	0,320A	64,1W	0,89	14lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



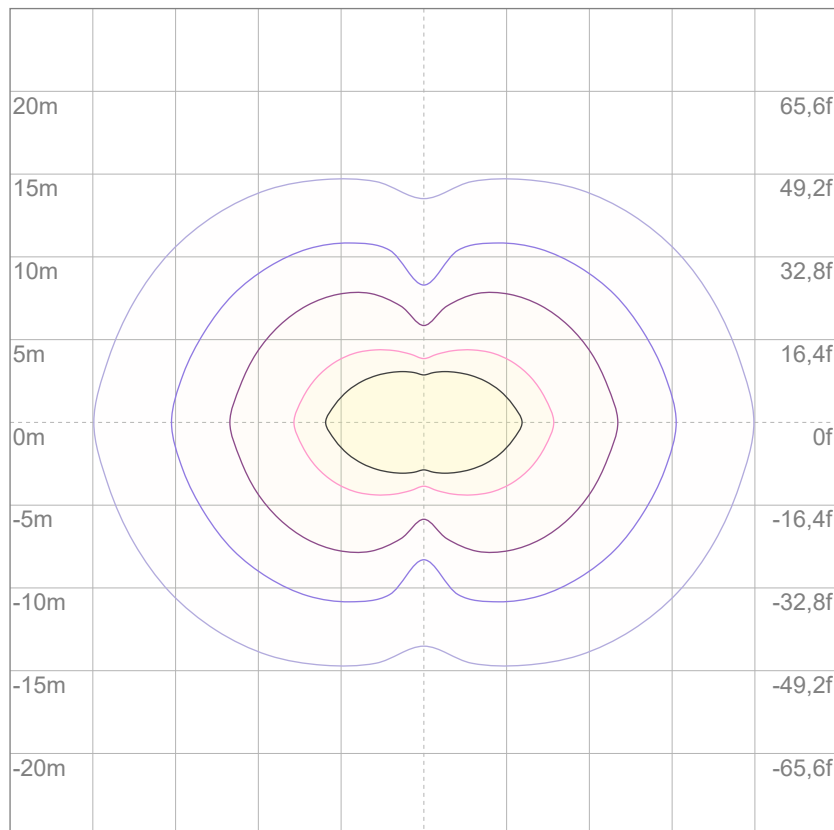
10%	118 cd
20%	235 cd
30%	353 cd
40%	471 cd
50%	589 cd
60%	706 cd
70%	824 cd
80%	942 cd

Conditions:

Number of c-planes: 4

Candela at center: 1177 cd

ISO LUX DIAGRAM



3%	0,353 lx
5%	0,589 lx
10%	1,18 lx
30%	3,53 lx
50%	5,89 lx

Conditions:

Number of c-planes: 4

Lux at center: 11,8 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

5835 lm

Peak candela output:

112419 cd

Light quality:

CRI: 83,6

Color temperature:

2888 K

PRODUCT NAME:

ARCSPOTLFC

MEASURAMENT CONDITIONS:

Beam angle:

10°

Target:

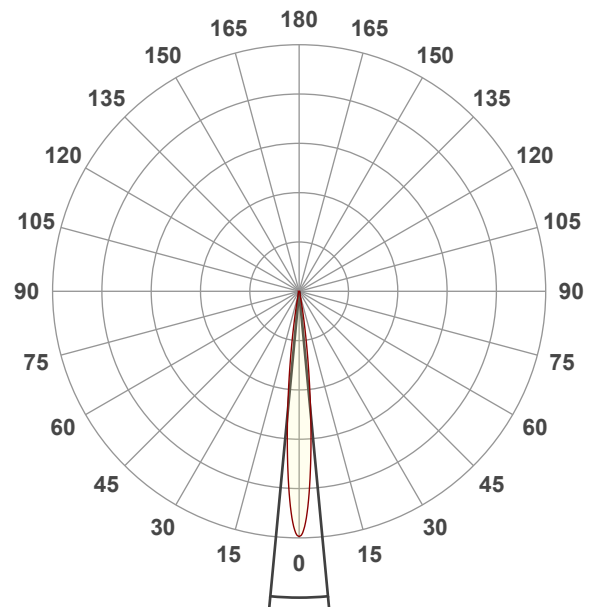
White

Operator:

Salvatore Giglio

Date and time:

07/02/2024 17:01:09

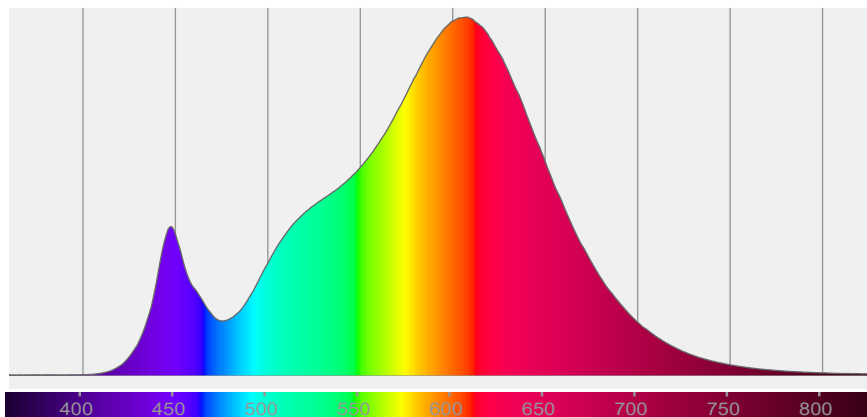


Beam angle 50%: 10,8°

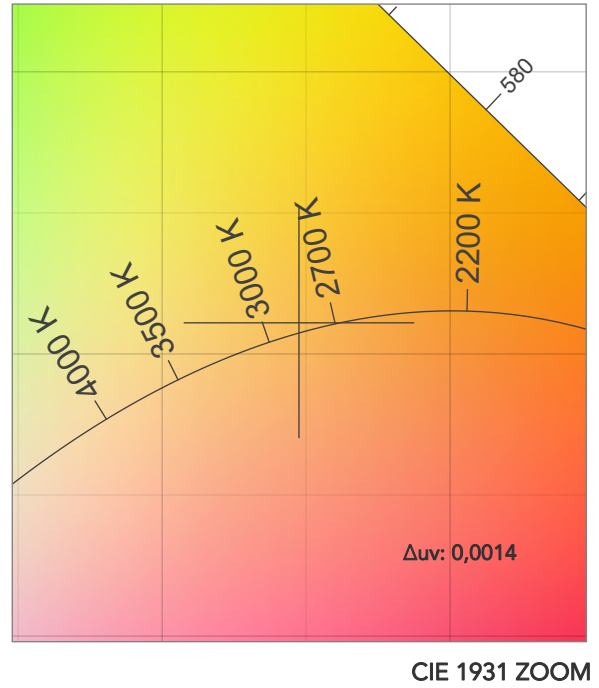
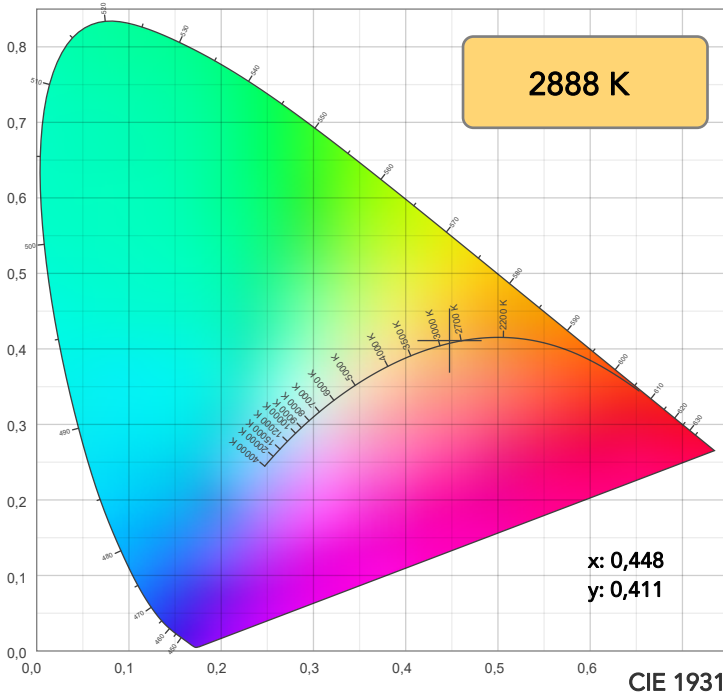
Field angle 10%: 19,4°

Cut off angle 2.5%: 26,4°

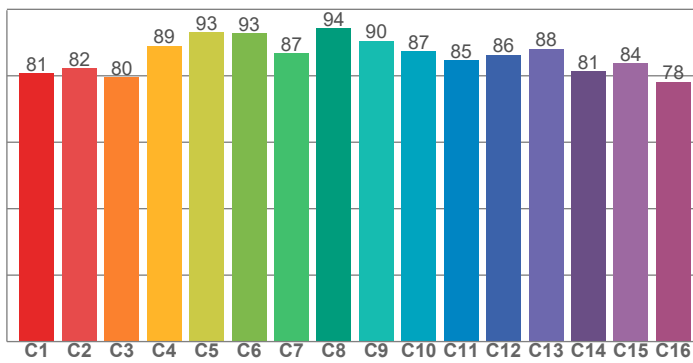
Spectra



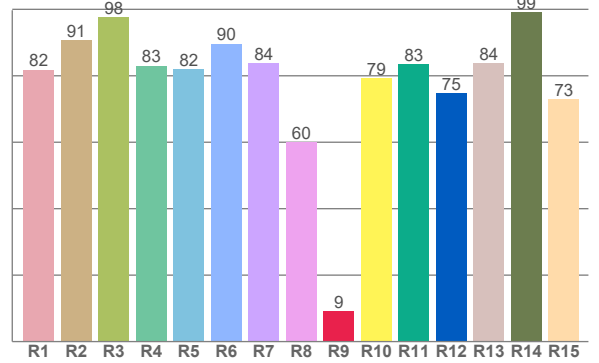
COLOR DETAILS



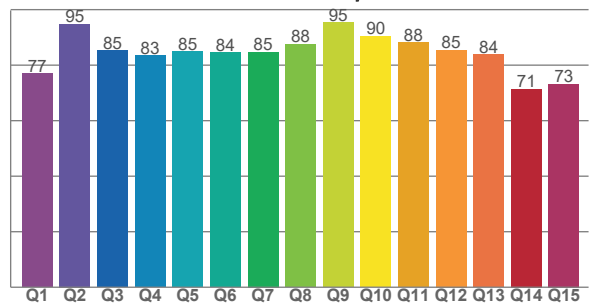
TM30: 86,0



CRI: 83,6 (R1-R8)



CQS: 83,2



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81,8	90,7	97,5	83,0	82,0	89,7	83,7	60,0	9,1	79,3	83,5	74,7	83,8	99,1	73,0

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
80,8	82,2	79,5	89,0	93,1	92,8	86,8	94,2	90,5	87,4	84,7	86,4	88,1	81,3	83,7	78,1

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,0	94,9	85,3	83,5	84,9	84,5	84,7	87,5	95,4	90,4	88,1	85,5	83,8	71,4	73,3

COLOR PARAMETERS

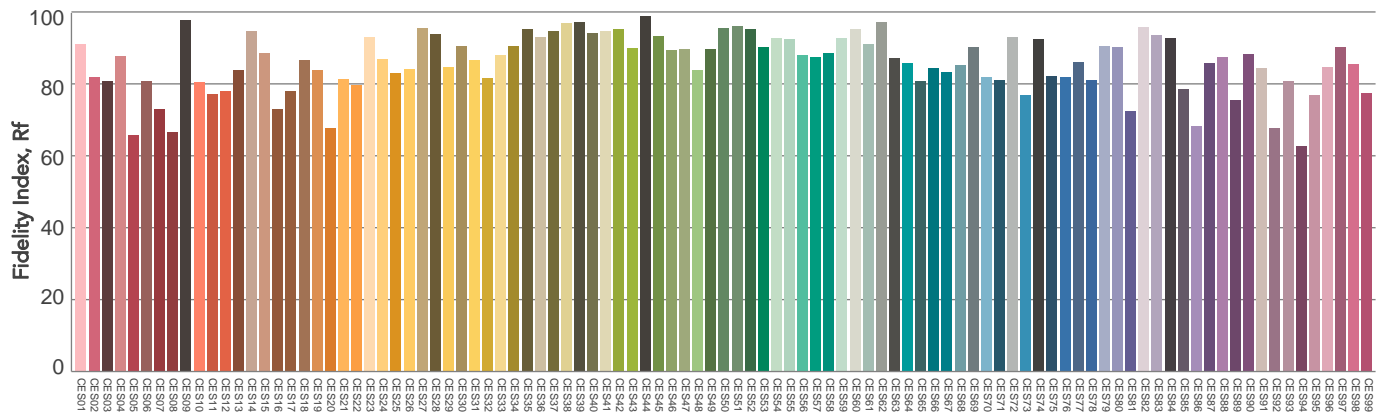
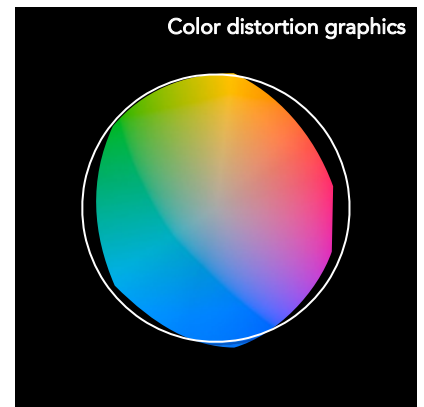
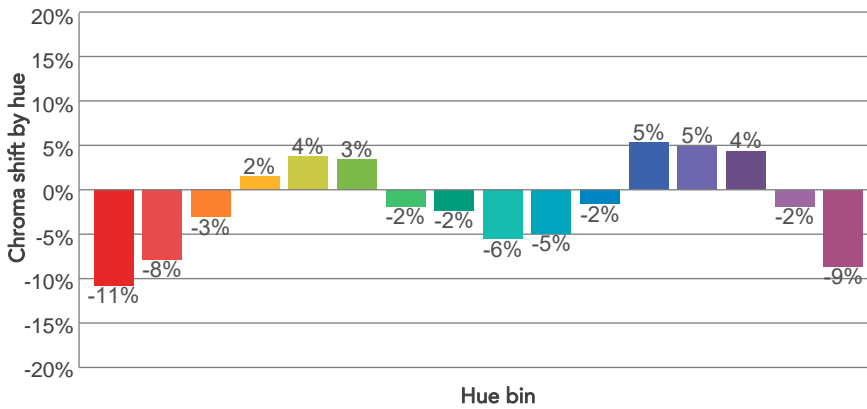
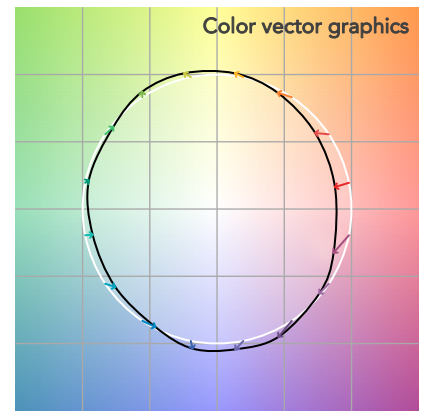
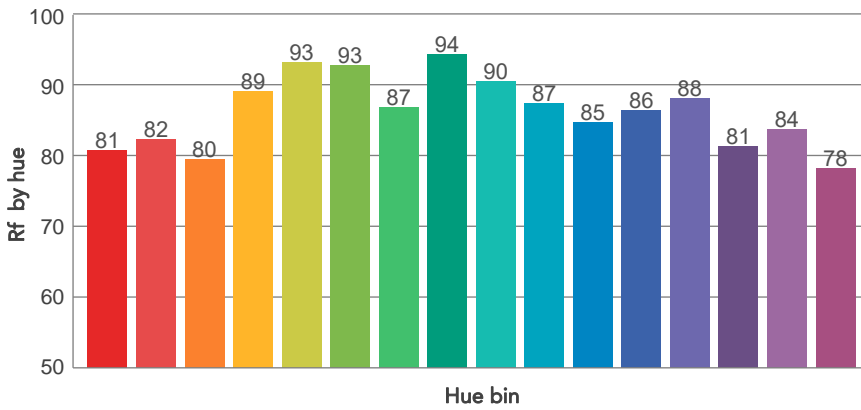
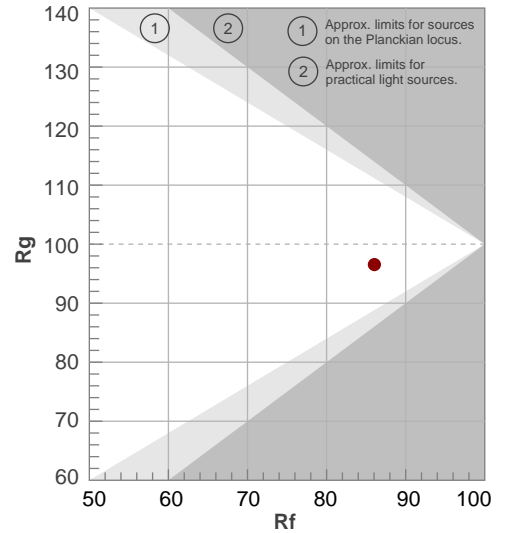
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2888 K	83,6	9,1	86,0	96,5	83,2	69	0,448	0,411	0,0014

TM30 DETAILS

Rf 86,0
Fidelity index Rf

Rg 96,5
Gammut index

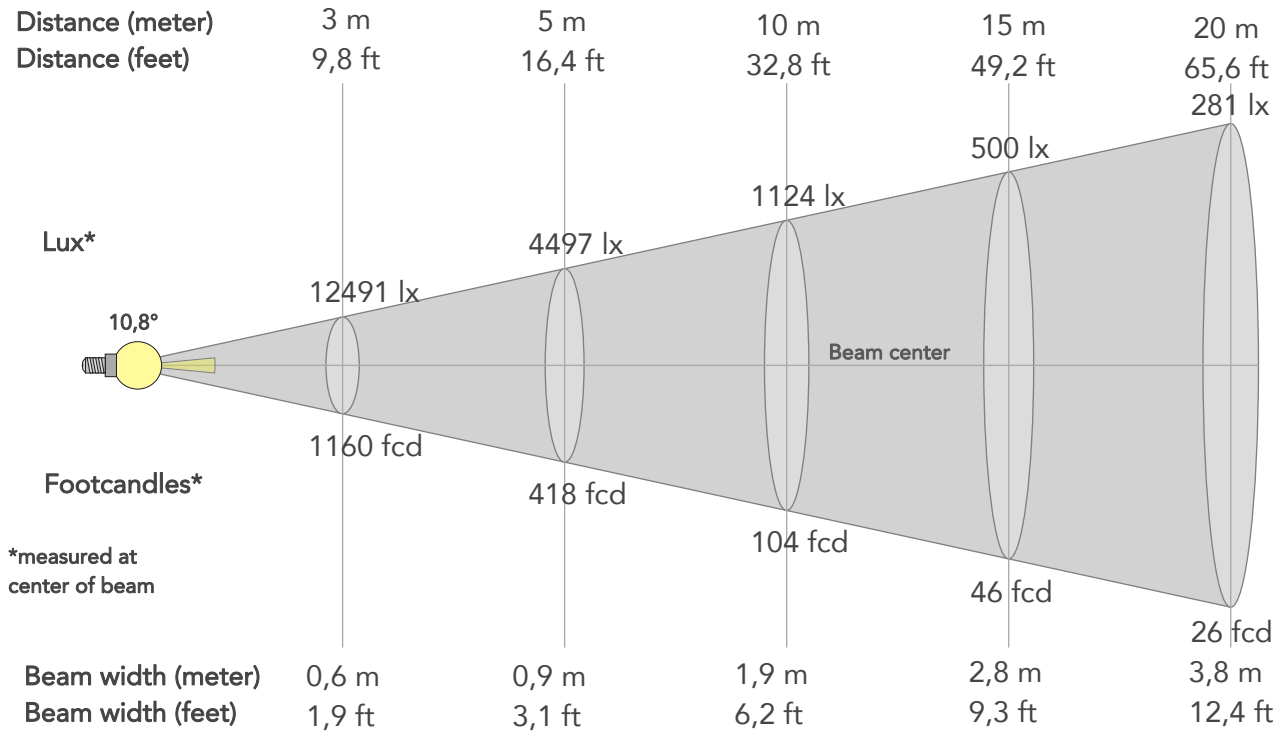
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-11%	-1%
2	82	-8%	6%
3	80	-3%	10%
4	89	2%	7%
5	93	4%	4%
6	93	3%	-2%
7	87	-2%	-8%
8	94	-2%	-2%
9	90	-6%	1%
10	87	-5%	6%
11	85	-2%	11%
12	86	5%	2%
13	88	5%	-7%
14	81	4%	-15%
15	84	-2%	-10%
16	78	-9%	-15%



BEAM DETAILS



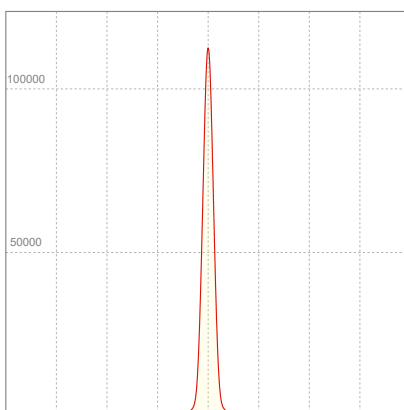
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
10,8°	19,4°	26,4°	97,4%	94,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	112419lx	28105lx	12491lx	7026lx	4497lx	1999lx	1124lx	500lx	281lx	180lx	125lx	70lx	45lx
Footcand.	10444fcd	2611fcd	1160fcd	653fcd	418fcd	186fcd	104fcd	46fcd	26fcd	17fcd	12fcd	7fcd	4fcd
Beam wid.	0,2m	0,4m	0,6m	0,8m	0,9m	1,4m	1,9m	2,8m	3,8m	4,7m	5,7m	7,6m	9,5m
Beam wid.	0,6ft	1,2ft	1,9ft	2,5ft	3,1ft	4,6ft	6,2ft	9,3ft	12,4ft	15,5ft	18,6ft	24,8ft	31ft

LINEAR DISTRIBUTION DIAGRAM

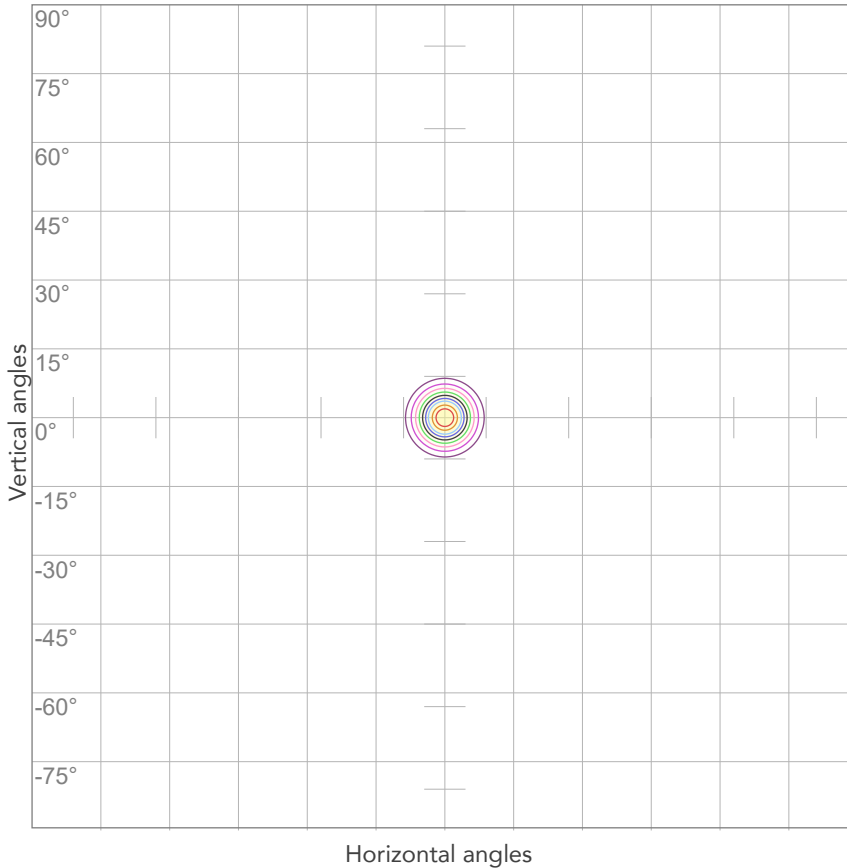


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
222V	0,397A	82,7W	0,94	71lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



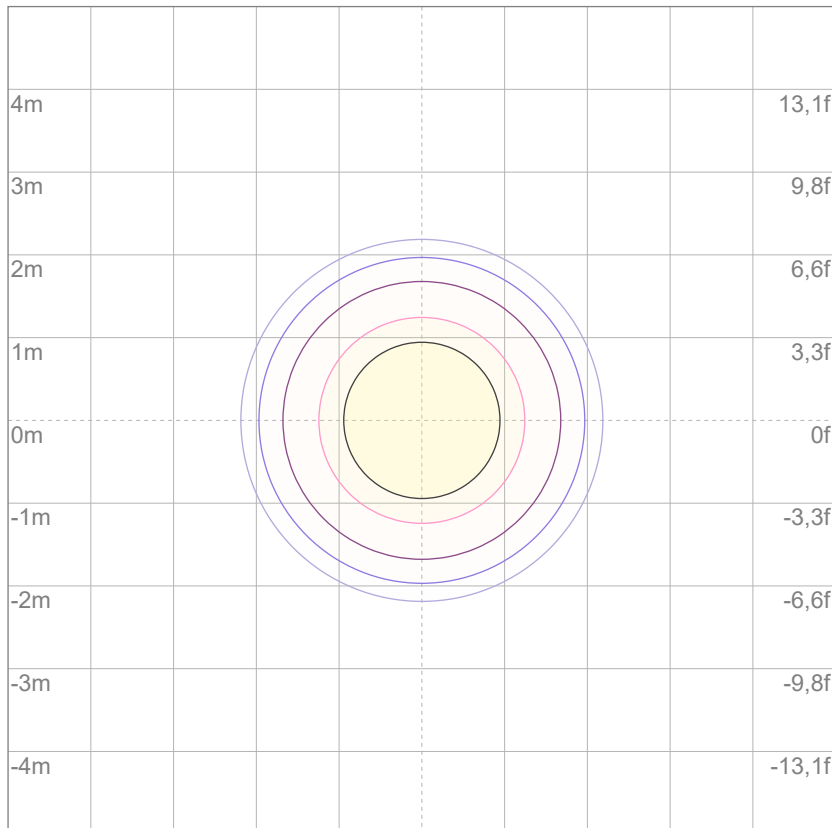
10%	11242 cd
20%	22484 cd
30%	33726 cd
40%	44968 cd
50%	56209 cd
60%	67451 cd
70%	78693 cd
80%	89935 cd

Conditions:

Number of c-planes: 2

Candela at center: 112419 cd

ISO LUX DIAGRAM



3%	33,7 lx
5%	56,2 lx
10%	112 lx
30%	337 lx
50%	562 lx

Conditions:

Number of c-planes: 2

Lux at center: 1124 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

5484 lm

Peak candela output:

22197 cd

Light quality:

CRI: 83,6

Color temperature:

2887 K

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 20° Filter

Target:

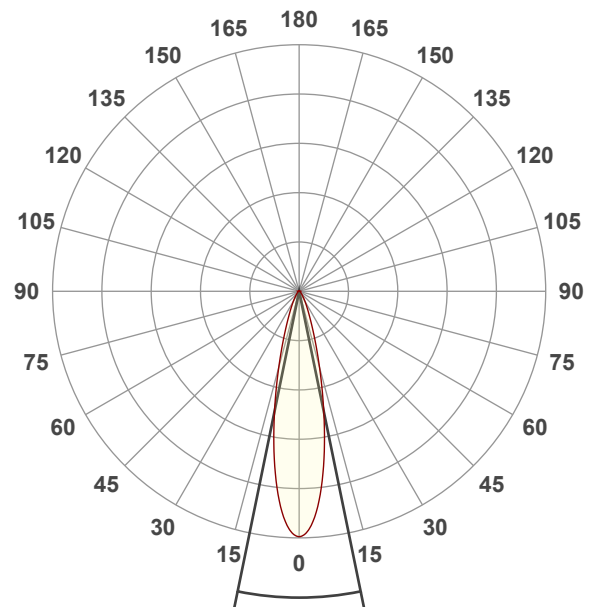
White

Operator:

Salvatore Giglio

Date and time:

08/02/2024 09:44:43

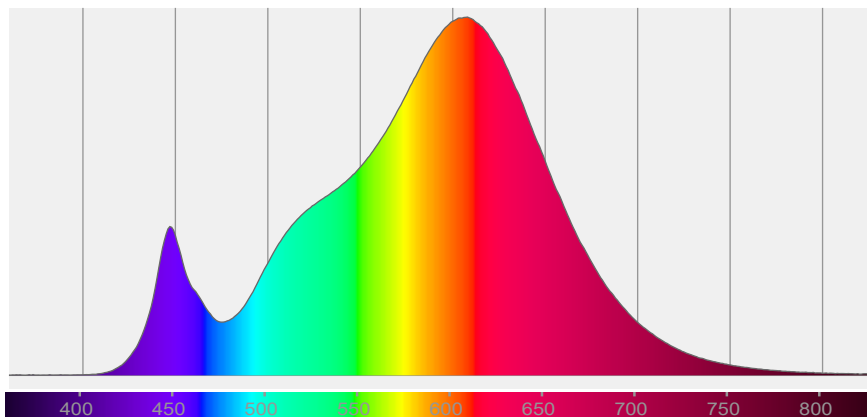


Beam angle 50%: 23,2°

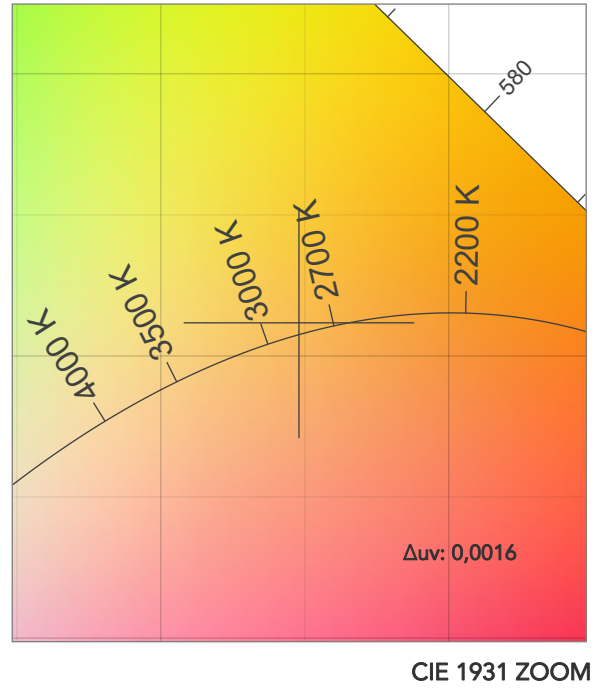
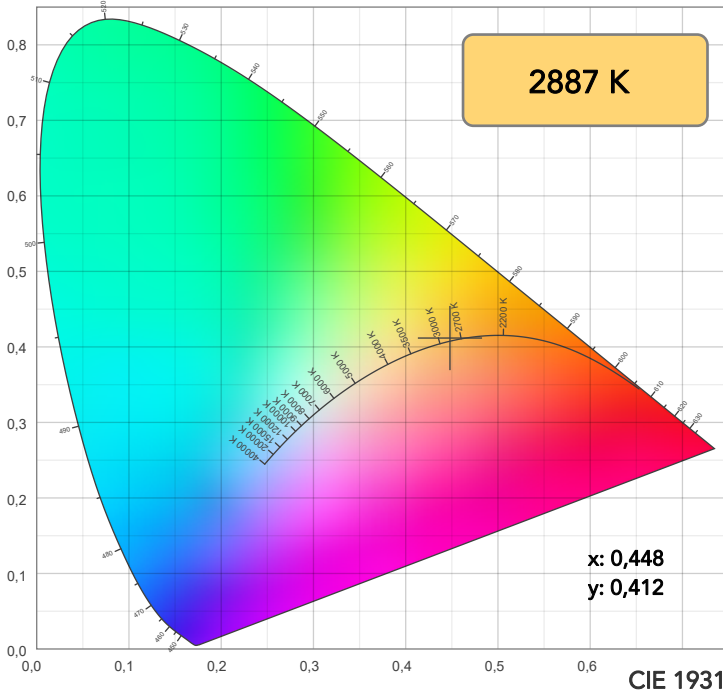
Field angle 10%: 46,7°

Cut off angle 2.5%: 72,6°

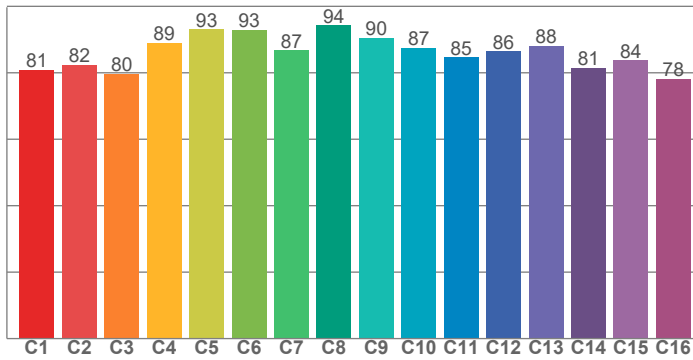
Spectra



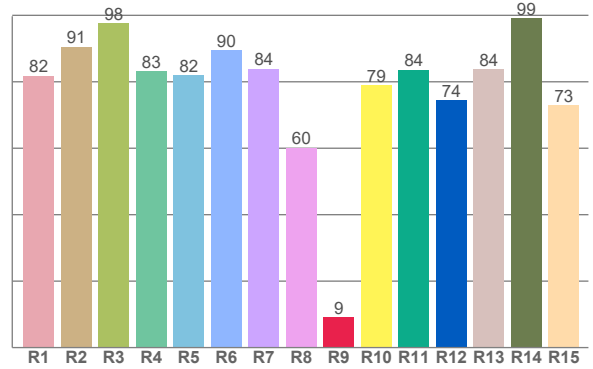
COLOR DETAILS



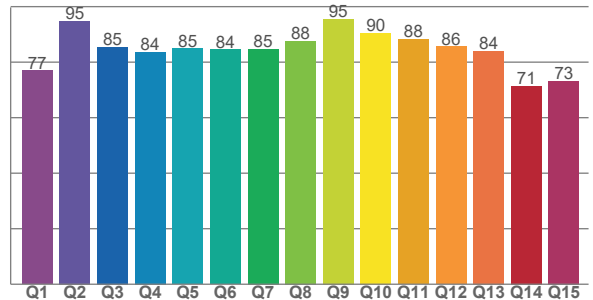
TM30: 86,1



CRI: 83,6 (R1-R8)



CQS: 83,2



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81,8	90,6	97,7	83,2	82,0	89,5	83,9	60,2	9,2	79,0	83,6	74,4	83,8	99,1	73,0

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
80,8	82,3	79,6	89,0	93,1	92,8	86,8	94,3	90,5	87,5	84,7	86,4	88,1	81,4	83,8	78,2

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,0	94,9	85,4	83,6	84,9	84,5	84,8	87,7	95,5	90,4	88,3	85,6	83,9	71,4	73,3

COLOR PARAMETERS

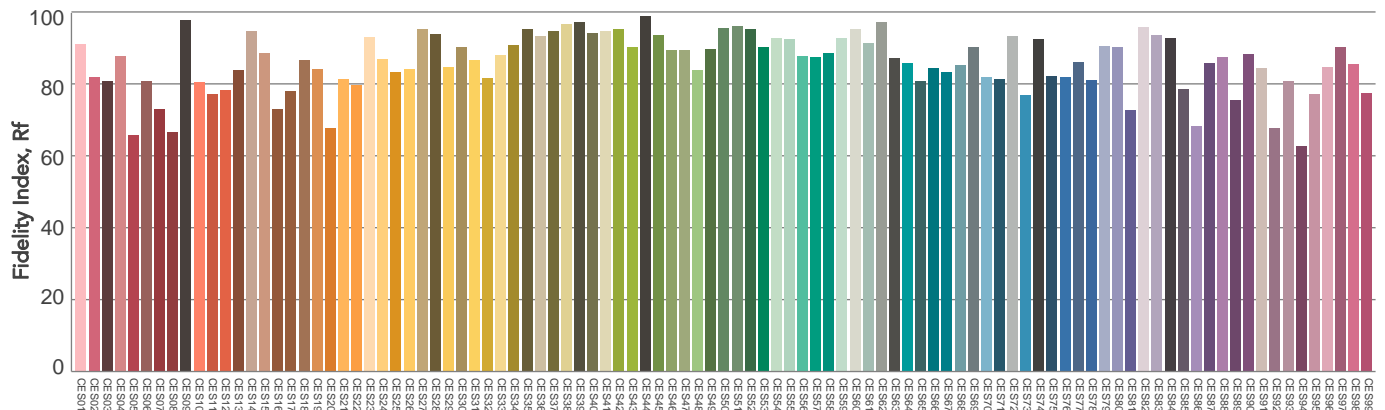
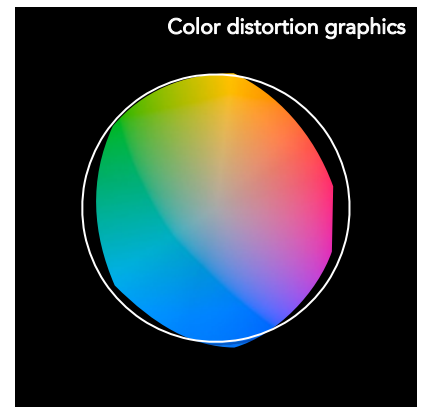
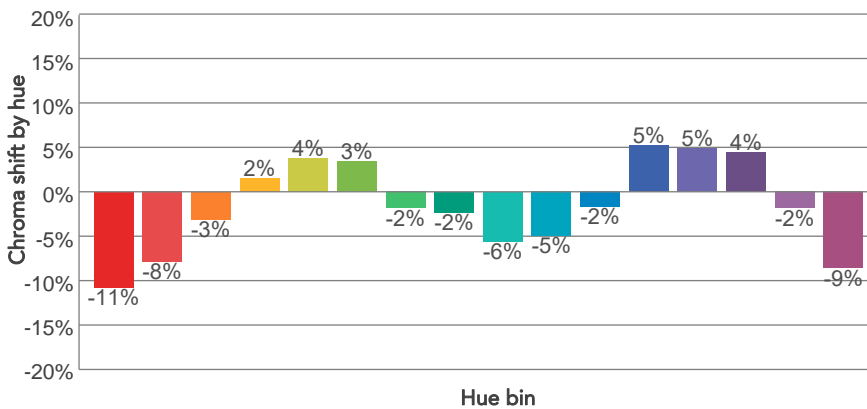
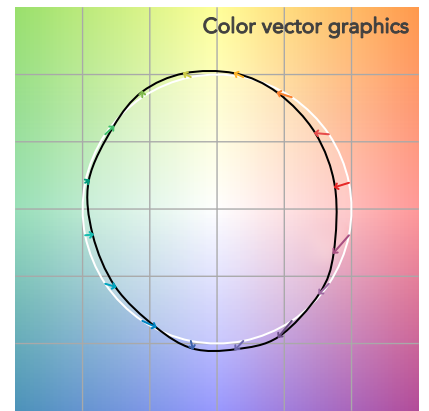
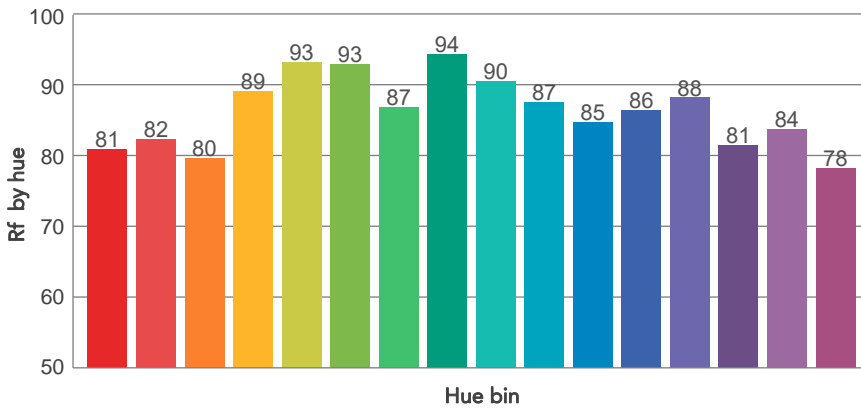
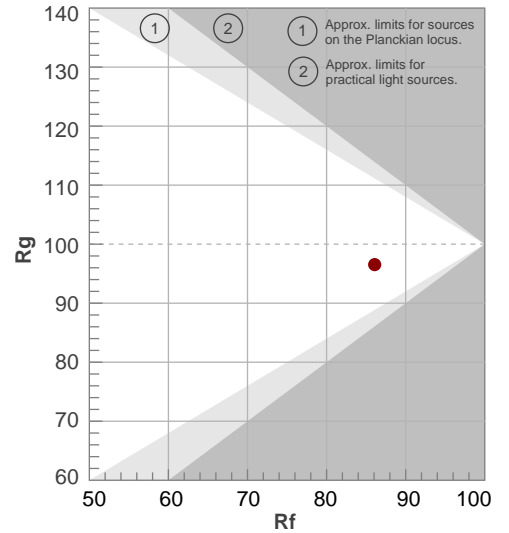
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2887 K	83,6	9,2	86,1	96,5	83,2	69	0,448	0,412	0,0016

TM30 DETAILS

Rf 86,1
Fidelity index Rf

Rg 96,5
Gammut index

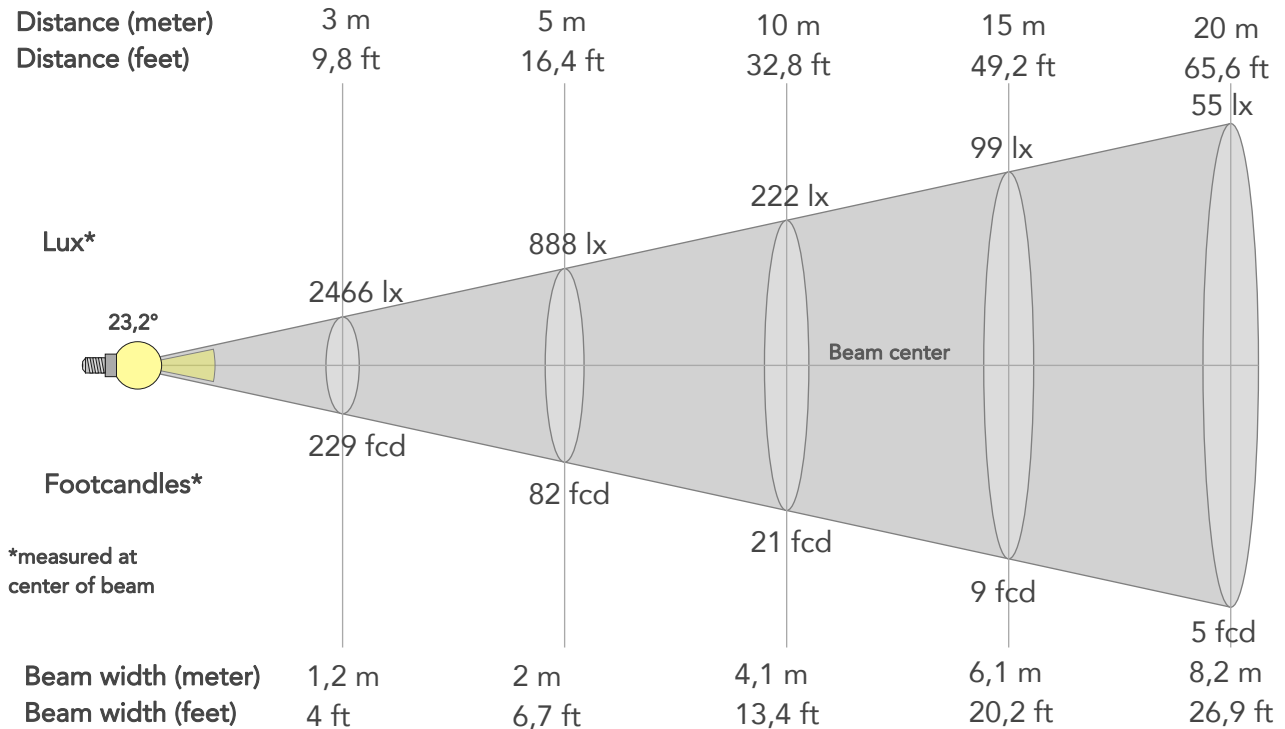
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-11%	-1%
2	82	-8%	6%
3	80	-3%	10%
4	89	2%	7%
5	93	4%	4%
6	93	3%	-2%
7	87	-2%	-8%
8	94	-2%	-2%
9	90	-6%	1%
10	87	-5%	6%
11	85	-2%	11%
12	86	5%	2%
13	88	5%	-7%
14	81	4%	-15%
15	84	-2%	-10%
16	78	-9%	-15%



BEAM DETAILS



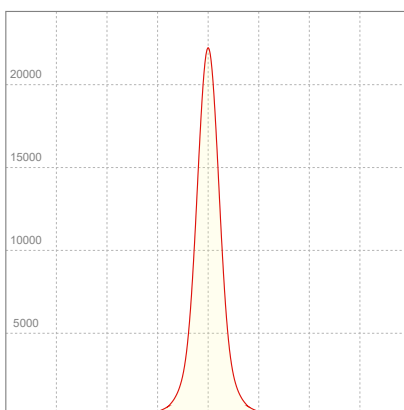
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
23,2°	46,7°	72,6°	96,9%	92,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	22197lx	5549lx	2466lx	1387lx	888lx	395lx	222lx	99lx	55lx	36lx	25lx	14lx	9lx
Footcand.	2062fcd	516fcd	229fcd	129fcd	82fcd	37fcd	21fcd	9fcd	5fcd	3fcd	2fcd	1fcd	1fcd
Beam wid.	0,4m	0,8m	1,2m	1,6m	2m	3,1m	4,1m	6,1m	8,2m	10,2m	12,3m	16,4m	20,5m
Beam wid.	1,4ft	2,7ft	4ft	5,4ft	6,7ft	10,1ft	13,4ft	20,2ft	26,9ft	33,6ft	40,3ft	53,8ft	67,2ft

LINEAR DISTRIBUTION DIAGRAM

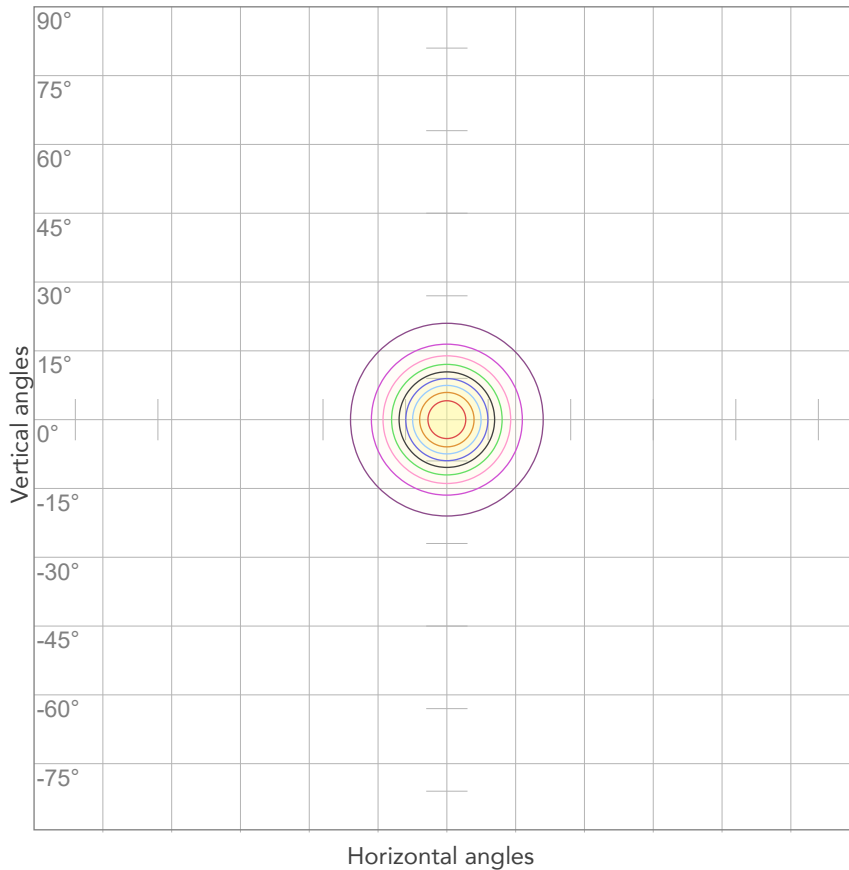


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
227V	0,392A	83,6W	0,94	66lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



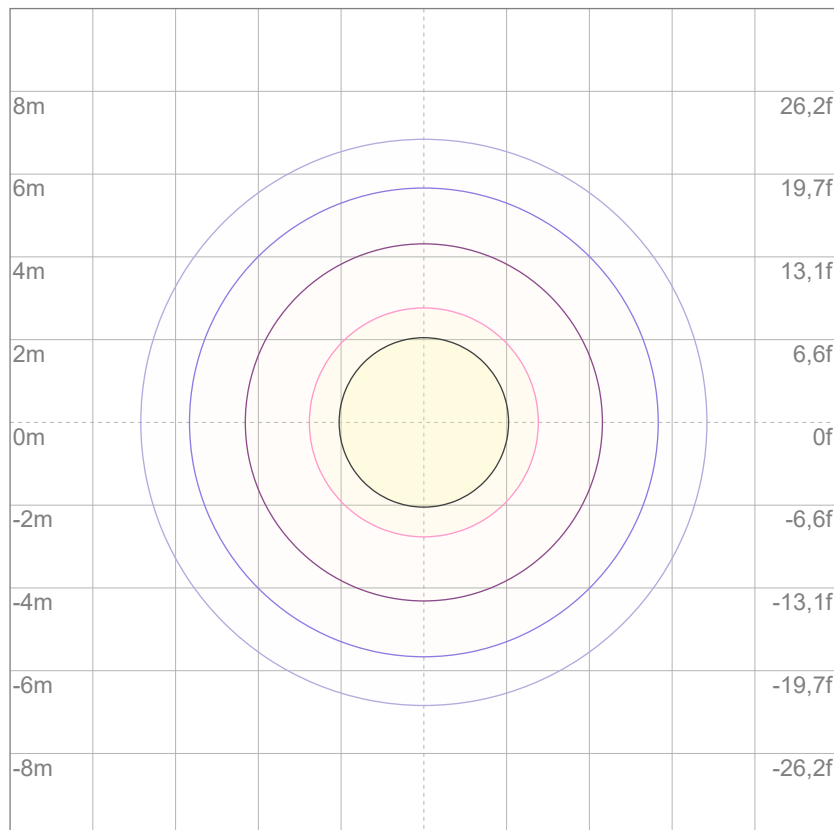
10%	2220 cd
20%	4439 cd
30%	6659 cd
40%	8879 cd
50%	11099 cd
60%	13318 cd
70%	15538 cd
80%	17758 cd

Conditions:

Number of c-planes: 2

Candela at center: 22197 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	6,66 lx
5%	11,1 lx
10%	22,2 lx
30%	66,6 lx
50%	111 lx

Conditions:

Number of c-planes: 2

Lux at center: 222 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

5346 lm

Peak candela output:

6736 cd

Light quality:

CRI: 83,6

Color temperature:

2896 K

PRODUCT NAME:

ARCSPOTLFC

MEASURAMENT CONDITIONS:

Beam angle:

10° + 40° Filter

Target:

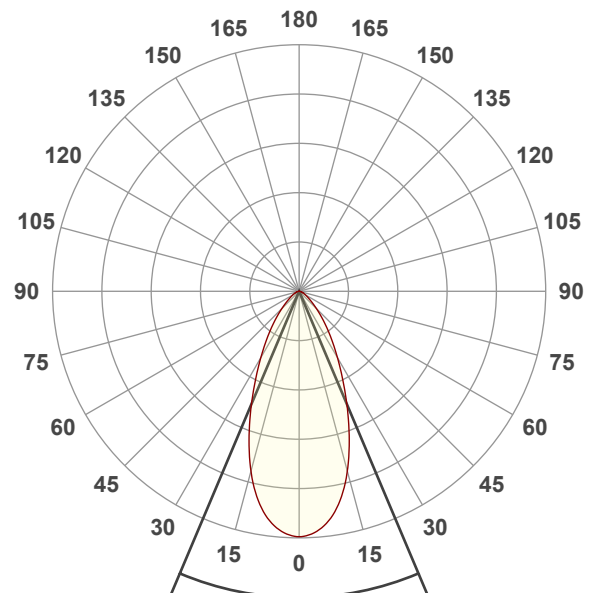
White

Operator:

Salvatore Giglio

Date and time:

08/02/2024 10:48:42

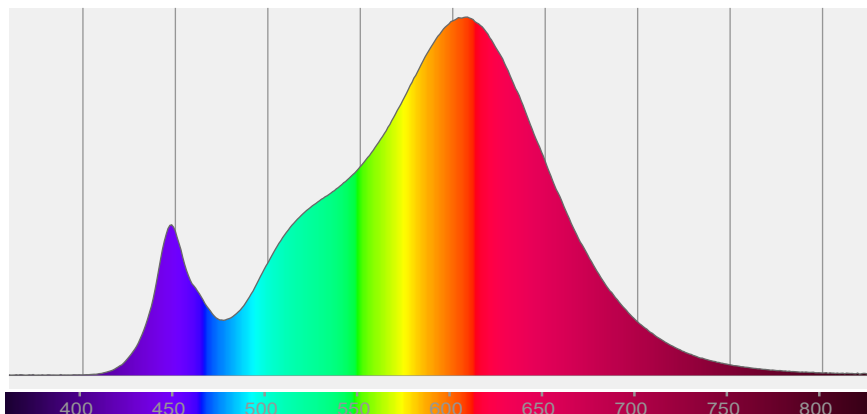


Beam angle 50%: 45,8°

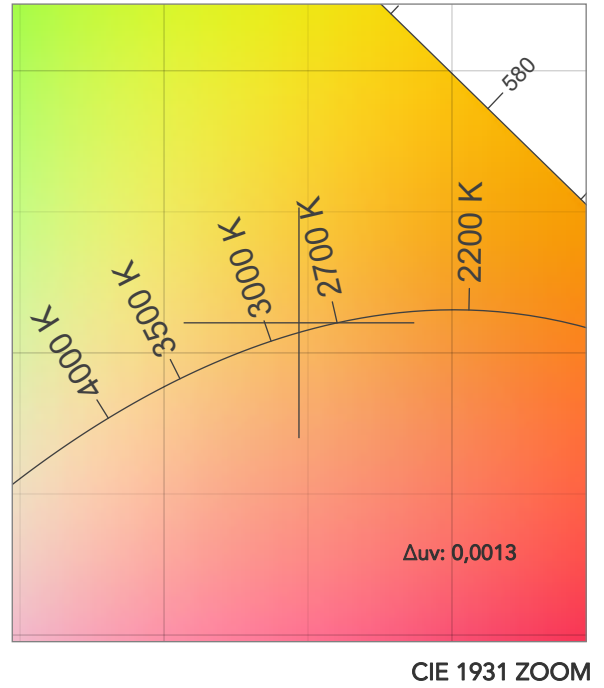
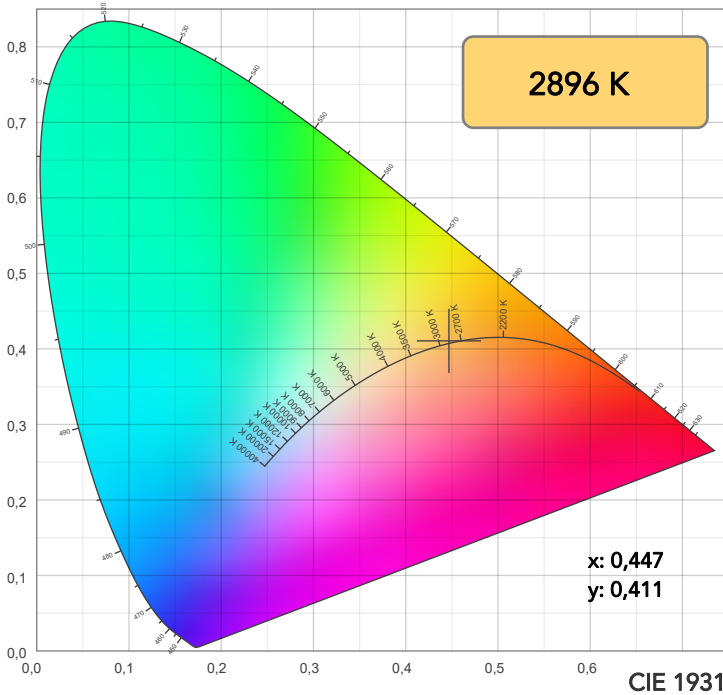
Field angle 10%: 90,1°

Cut off angle 2.5%: 126,1°

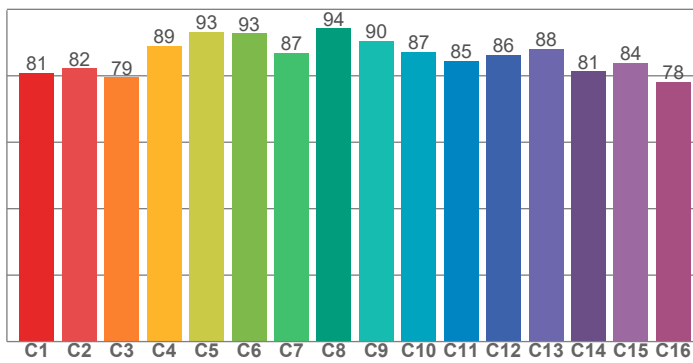
Spectra



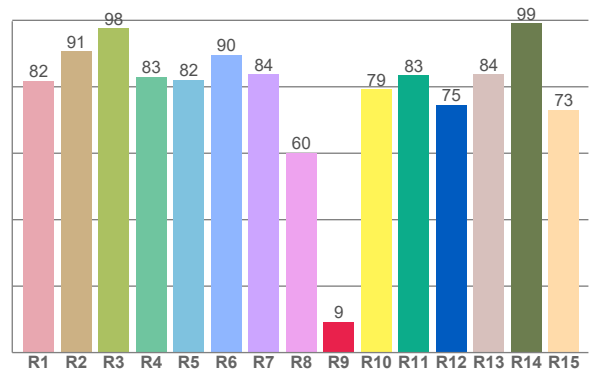
COLOR DETAILS



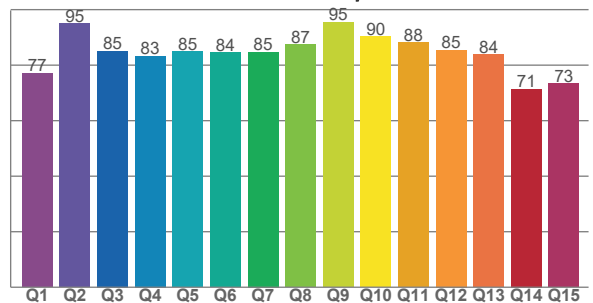
TM30: 86,0



CRI: 83,6 (R1-R8)



CQS: 83,2



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81,8	90,7	97,5	83,0	82,1	89,6	83,8	60,1	9,3	79,3	83,4	74,6	83,9	99,1	73,1

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
80,8	82,2	79,5	89,0	93,2	92,8	86,9	94,2	90,4	87,2	84,5	86,3	88,1	81,3	83,8	78,1

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,1	94,9	85,2	83,3	84,8	84,5	84,7	87,5	95,4	90,3	88,1	85,4	83,8	71,4	73,3

COLOR PARAMETERS

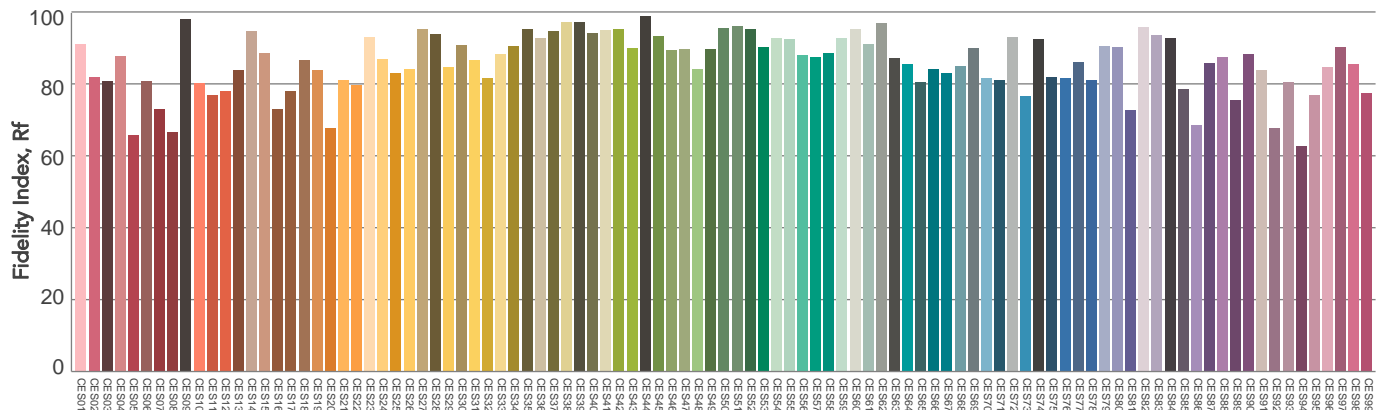
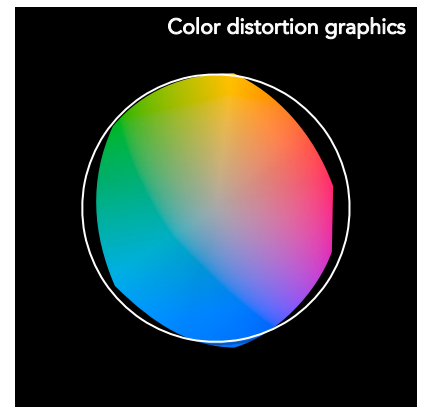
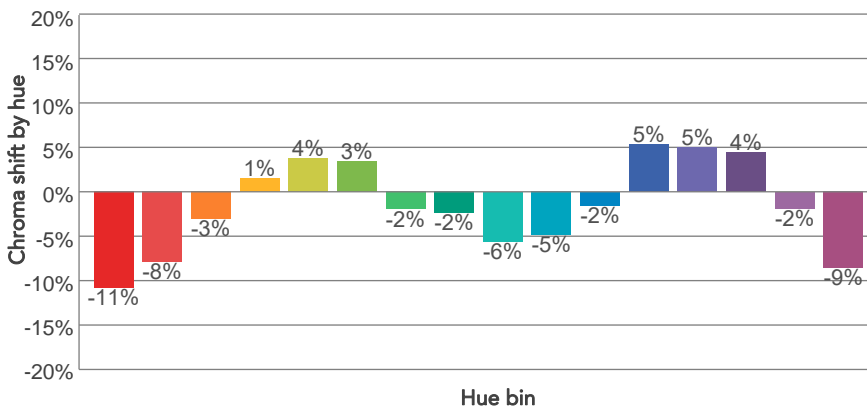
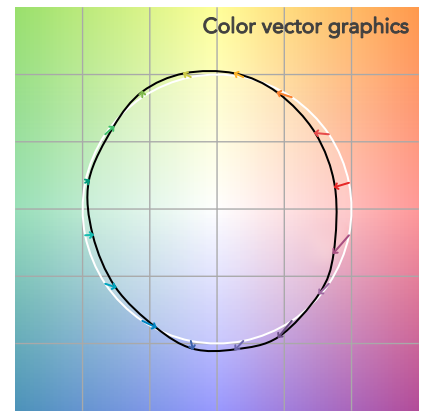
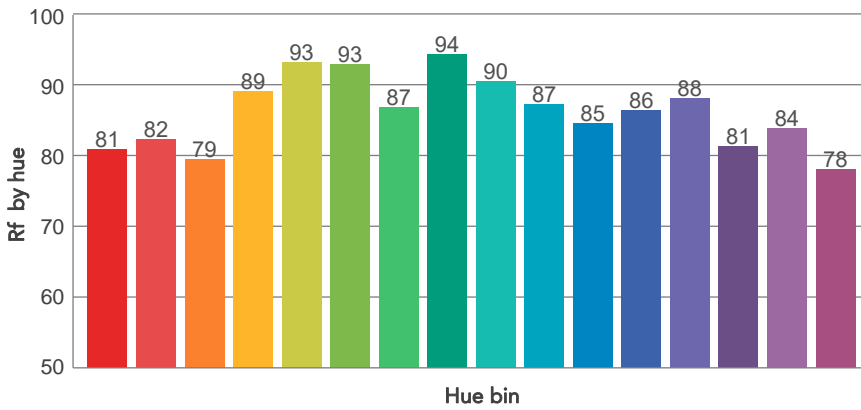
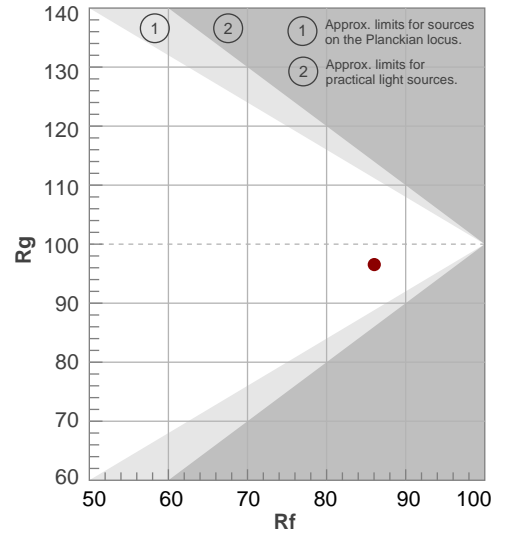
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2896 K	83,6	9,3	86,0	96,5	83,2	69	0,447	0,411	0,0013

TM30 DETAILS

Rf 86,0
Fidelity index Rf

Rg 96,5
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-11%	-1%
2	82	-8%	6%
3	79	-3%	11%
4	89	1%	7%
5	93	4%	4%
6	93	3%	-2%
7	87	-2%	-8%
8	94	-2%	-2%
9	90	-6%	1%
10	87	-5%	6%
11	85	-2%	11%
12	86	5%	3%
13	88	5%	-7%
14	81	4%	-15%
15	84	-2%	-10%
16	78	-9%	-15%

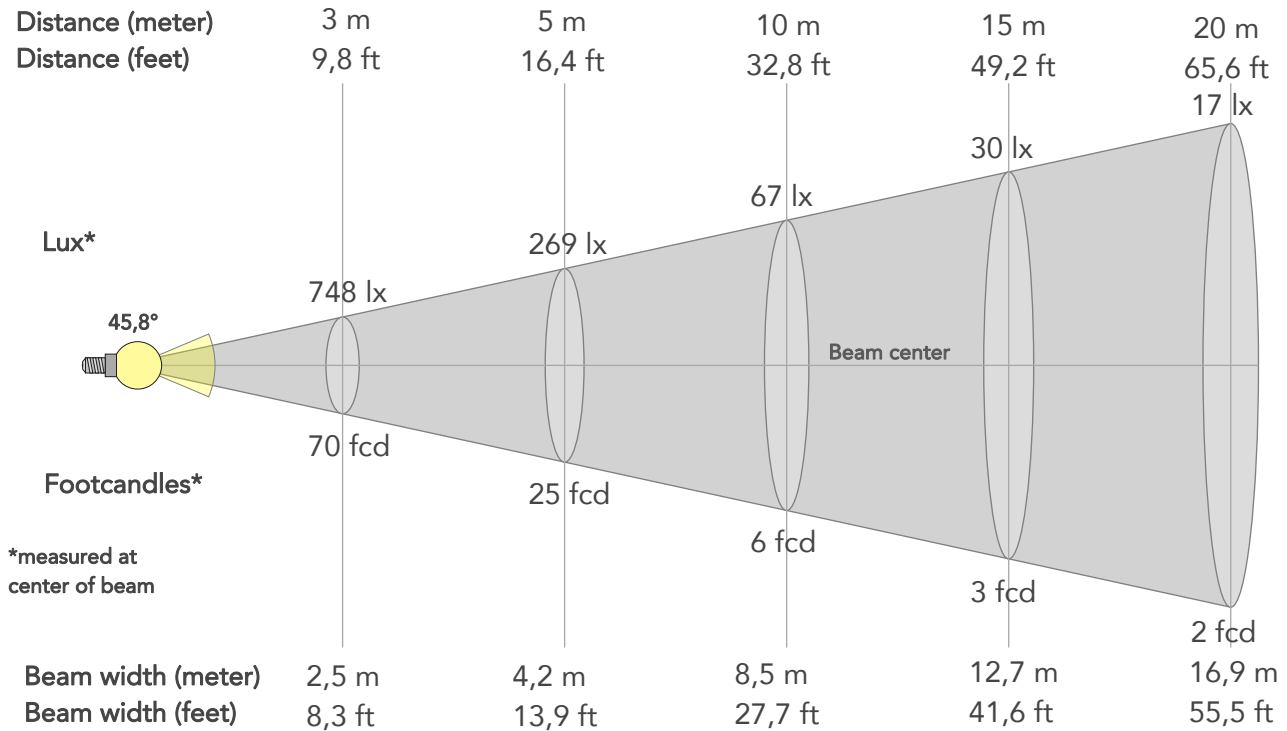


Color Evaluation Sample

BEAM DETAILS



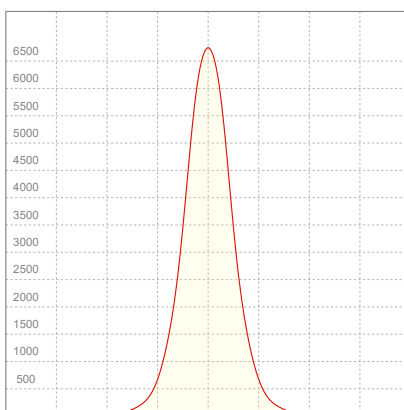
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
45,8°	90,1°	126,1°	95,5%	86,4%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	6736lx	1684lx	748lx	421lx	269lx	120lx	67lx	30lx	17lx	11lx	7lx	4lx	3lx
Footcand.	626fcd	156fcd	70fcd	39fcd	25fcd	11fcd	6fcd	3fcd	2fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,3m	8,5m	12,7m	16,9m	21,1m	25,4m	33,8m	42,3m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,8ft	27,7ft	41,6ft	55,5ft	69,4ft	83,2ft	111ft	138,7ft

LINEAR DISTRIBUTION DIAGRAM

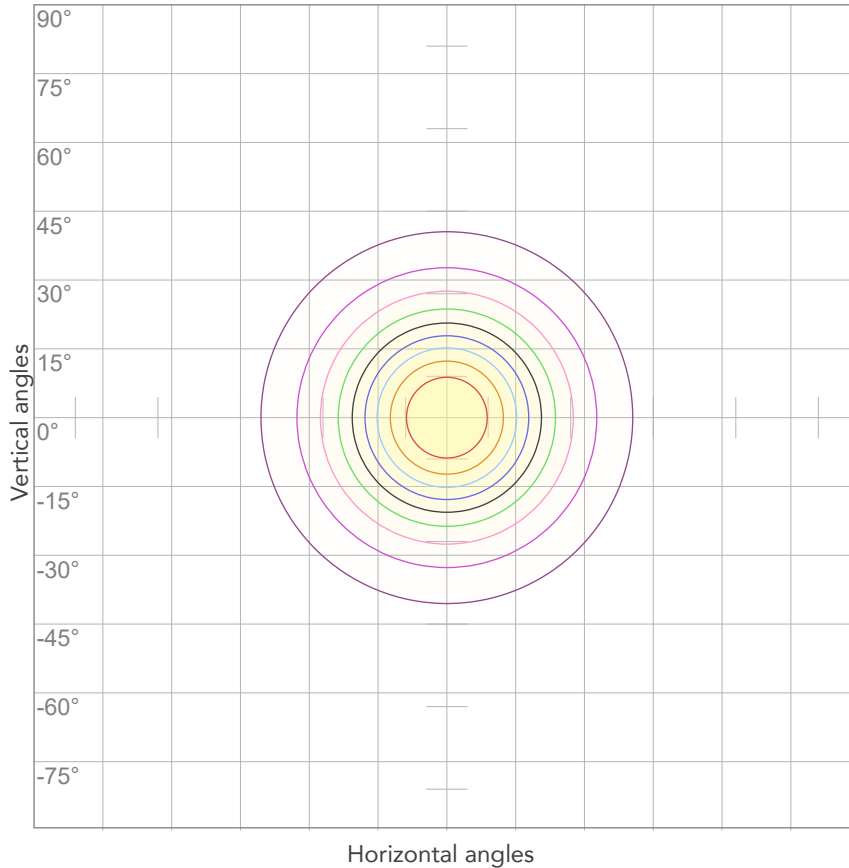


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
227V	0,388A	82,2W	0,93	65lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



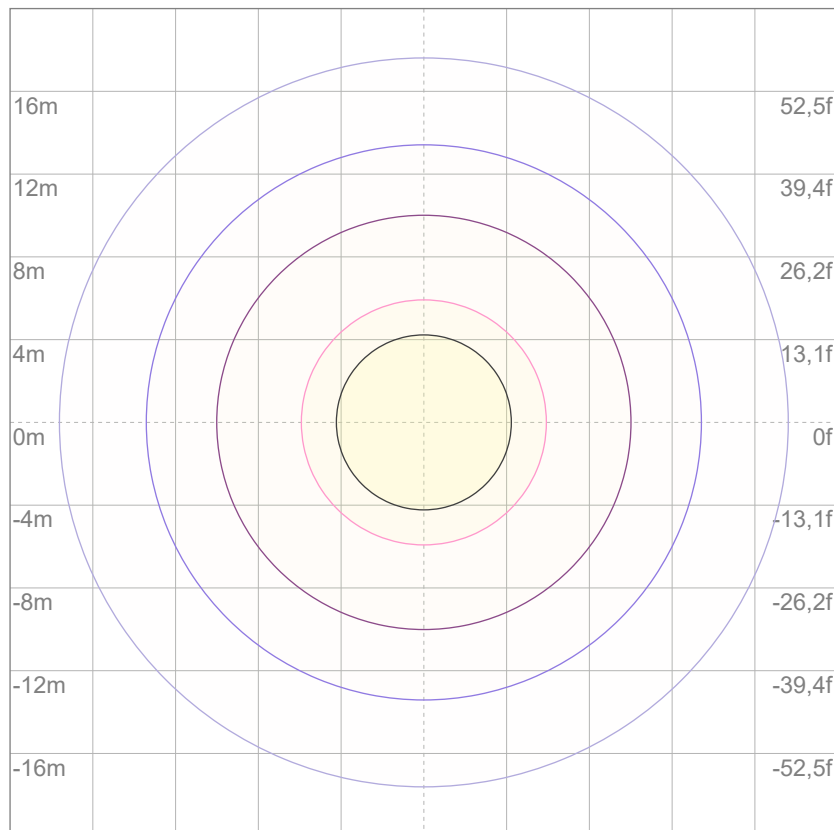
10%	674 cd
20%	1347 cd
30%	2021 cd
40%	2694 cd
50%	3368 cd
60%	4041 cd
70%	4715 cd
80%	5388 cd

Conditions:

Number of c-planes: 2

Candela at center: 6736 cd

ISO LUX DIAGRAM



Mounting height: 10 meters (33 feet)

3%	2,02 lx
5%	3,37 lx
10%	6,74 lx
30%	20,2 lx
50%	33,7 lx

Conditions:

Number of c-planes: 2

Lux at center: 67,4 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

5158 lm

Peak candela output:

5040 cd

Light quality:

CRI: 83,6

Color temperature:

2896 K

PRODUCT NAME:

ARCSPOTLFC

MEASURAMENT CONDITIONS:

Beam angle:

10° + 60° Filter

Target:

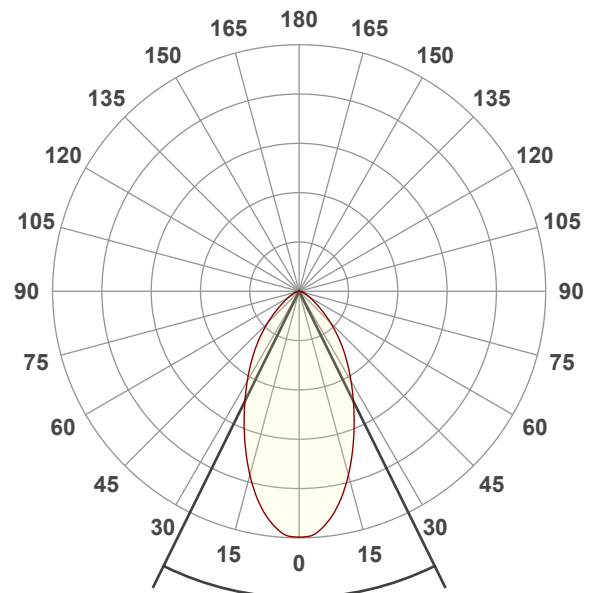
White

Operator:

Salvatore Giglio

Date and time:

08/02/2024 11:39:29



Beam angle 50%: 52,5°

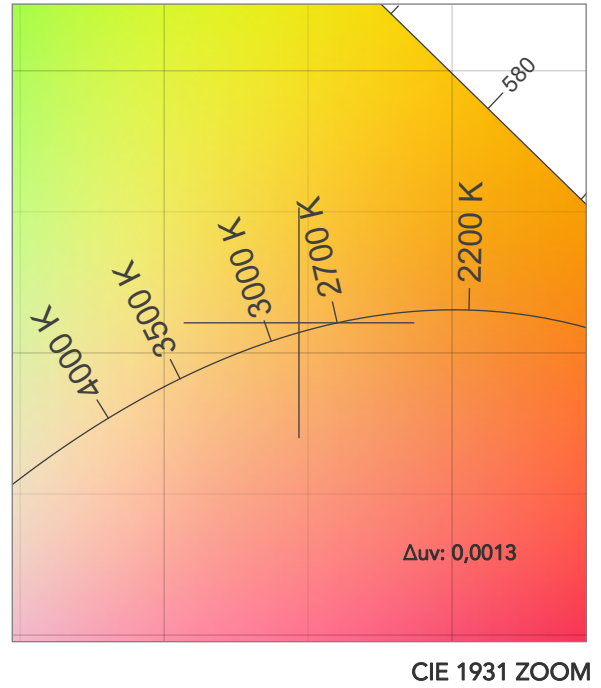
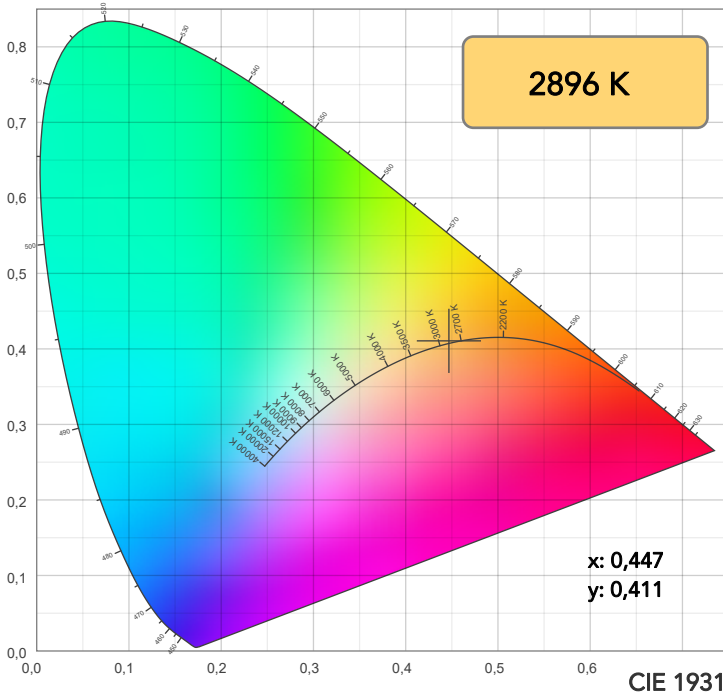
Field angle 10%: 104,4°

Cut off angle 2.5%: 137,8°

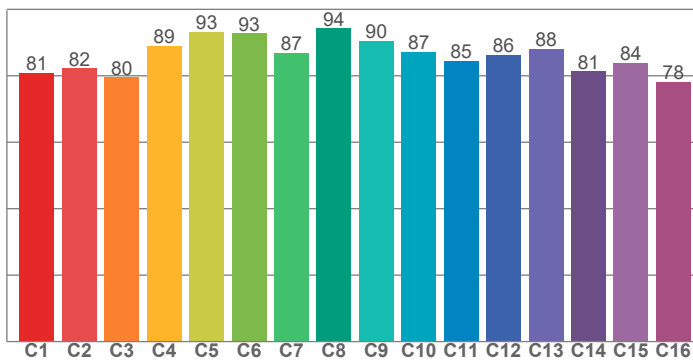
Spectra



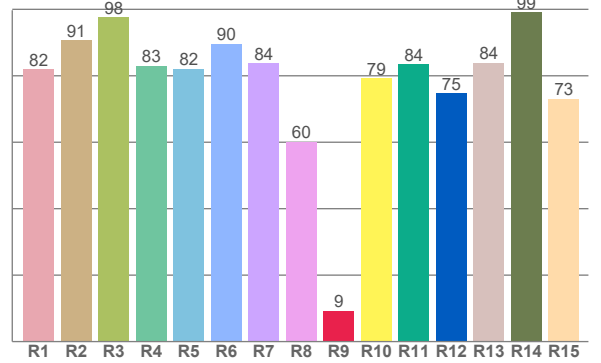
COLOR DETAILS



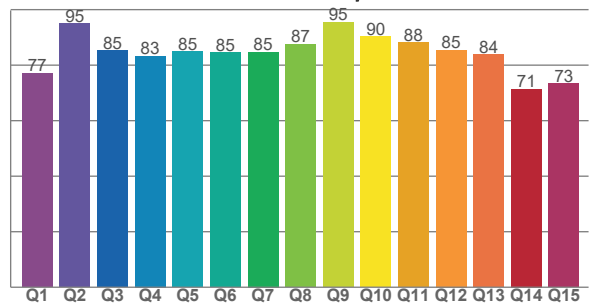
TM30: 86,0



CRI: 83,6 (R1-R8)



CQS: 83,2



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81,9	90,7	97,5	83,1	82,1	89,7	83,8	60,2	9,3	79,3	83,5	74,6	83,9	99,1	73,1

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
80,8	82,3	79,5	89,1	93,2	92,8	86,9	94,2	90,5	87,3	84,6	86,4	88,1	81,4	83,8	78,1

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,1	94,9	85,2	83,4	84,9	84,5	84,7	87,5	95,4	90,3	88,1	85,5	83,8	71,5	73,3

COLOR PARAMETERS

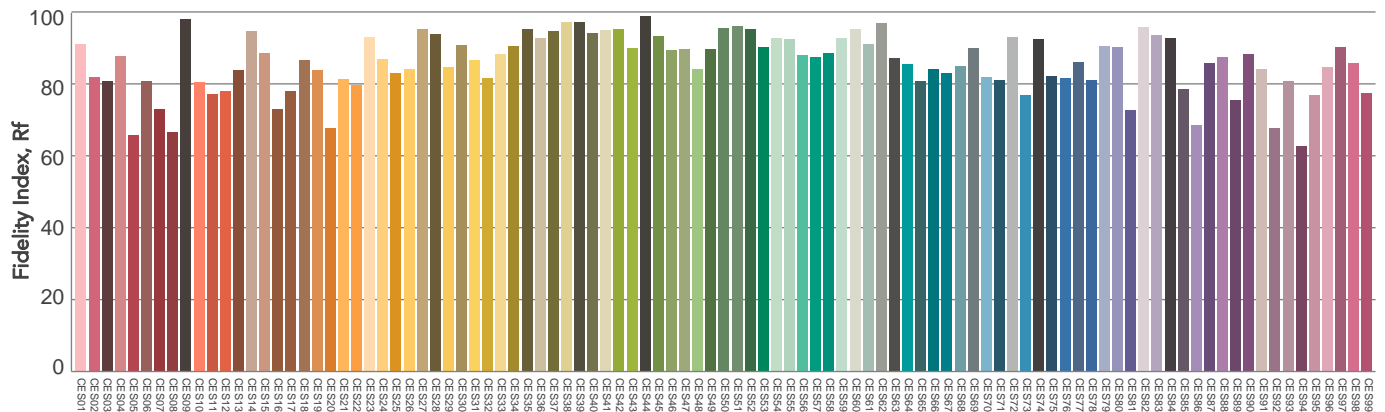
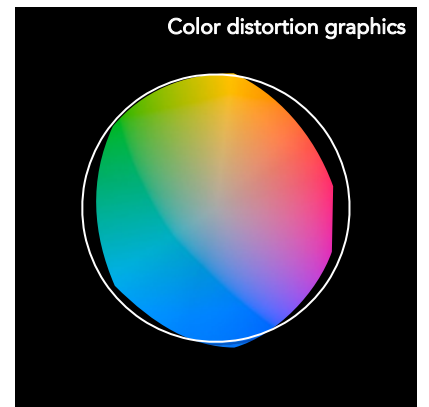
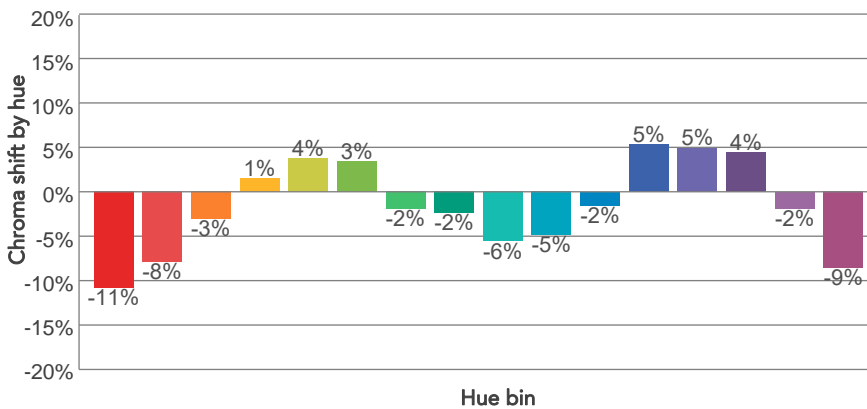
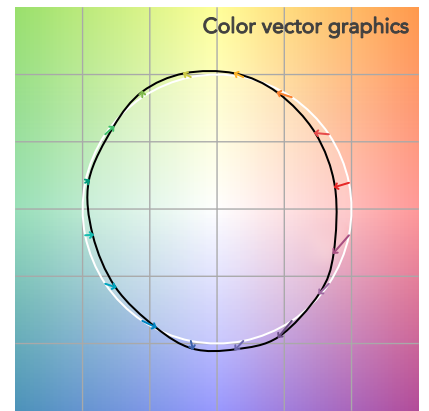
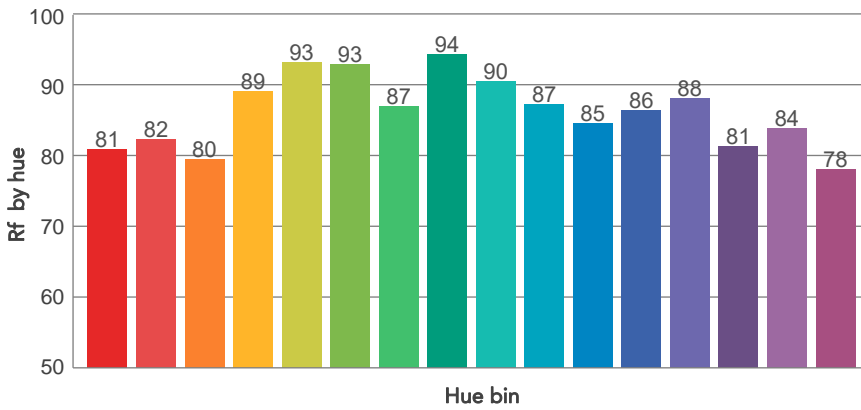
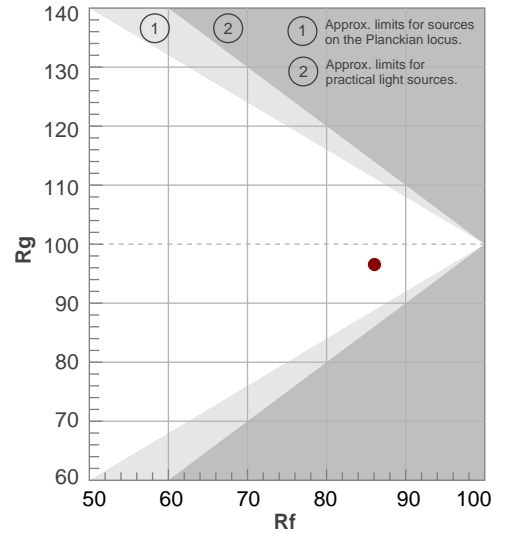
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2896 K	83,6	9,3	86,0	96,6	83,2	69	0,447	0,411	0,0013

TM30 DETAILS

Rf 86,0
Fidelity index Rf

Rg 96,6
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-11%	-1%
2	82	-8%	6%
3	80	-3%	10%
4	89	1%	7%
5	93	4%	4%
6	93	3%	-2%
7	87	-2%	-8%
8	94	-2%	-2%
9	90	-6%	1%
10	87	-5%	6%
11	85	-2%	11%
12	86	5%	3%
13	88	5%	-7%
14	81	4%	-15%
15	84	-2%	-10%
16	78	-9%	-15%

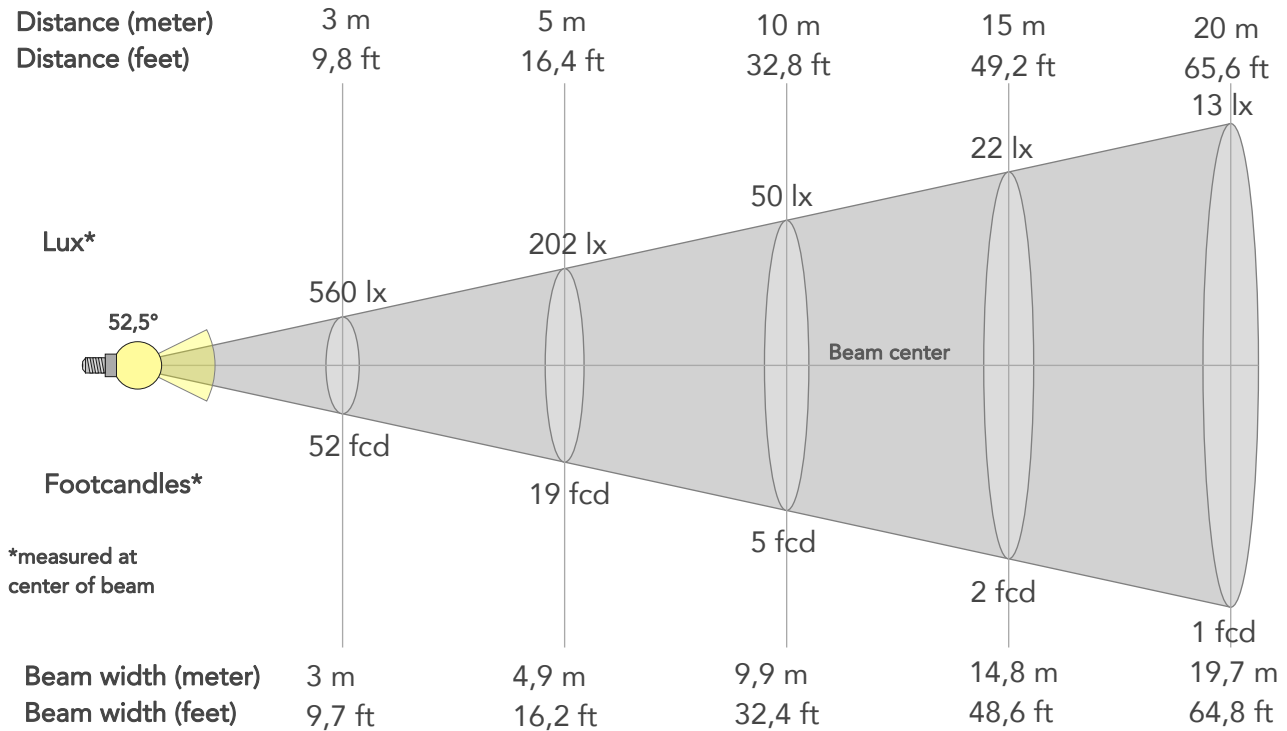


Color Evaluation Sample

BEAM DETAILS



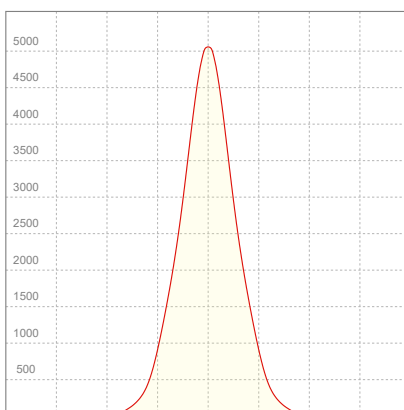
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
52,5°	104,4°	137,8°	94,7%	81,7%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	5040lx	1260lx	560lx	315lx	202lx	90lx	50lx	22lx	13lx	8lx	6lx	3lx	2lx
Footcand.	468fcd	117fcd	52fcd	29fcd	19fcd	8fcd	5fcd	2fcd	1fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	1m	2m	3m	3,9m	4,9m	7,4m	9,9m	14,8m	19,7m	24,7m	29,6m	39,5m	49,4m
Beam wid.	3,3ft	6,5ft	9,7ft	12,9ft	16,2ft	24,3ft	32,4ft	48,6ft	64,8ft	80,9ft	97,1ft	129,5ft	161,9ft

LINEAR DISTRIBUTION DIAGRAM

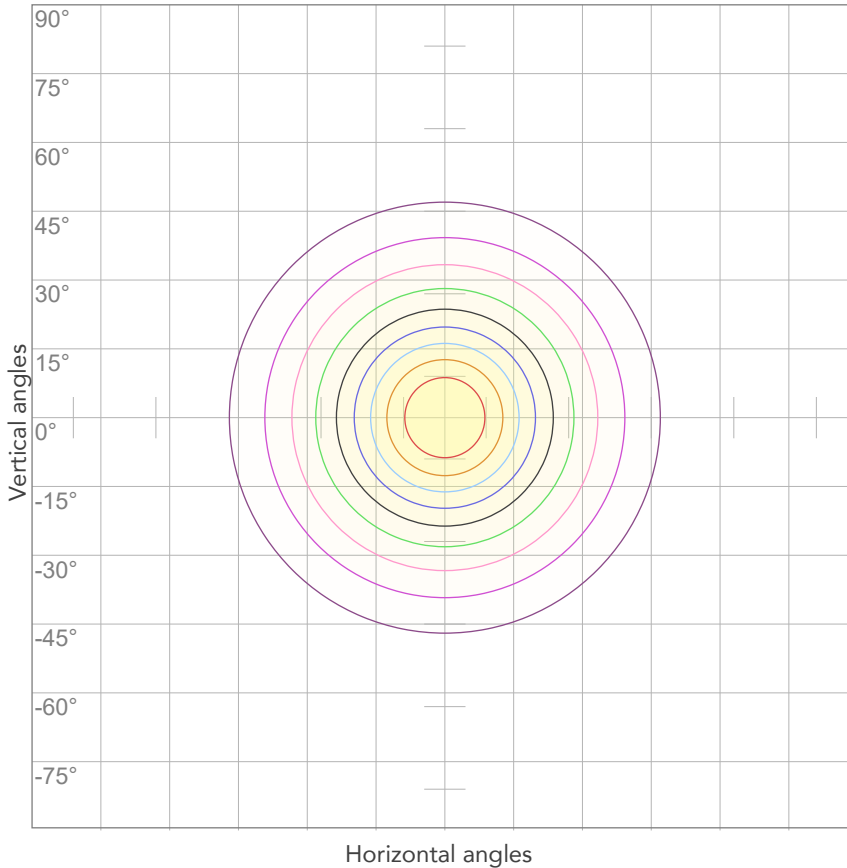


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
224V	0,392A	82,2W	0,94	63lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



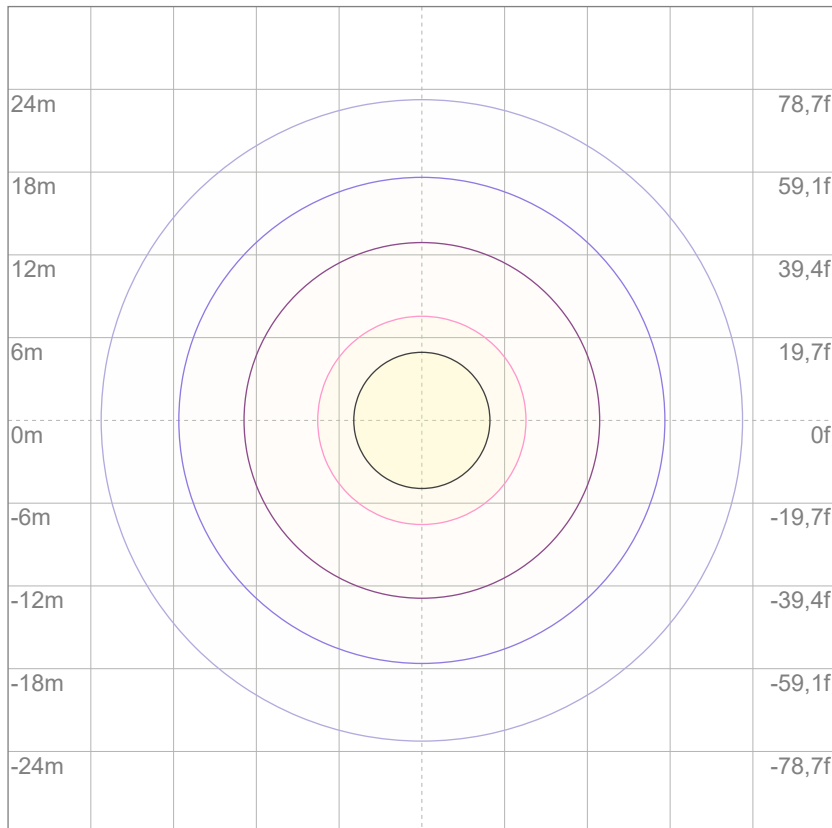
10%	504 cd
20%	1008 cd
30%	1512 cd
40%	2016 cd
50%	2520 cd
60%	3024 cd
70%	3528 cd
80%	4032 cd

Conditions:

Number of c-planes: 2

Candela at center: 5040 cd

ISO LUX DIAGRAM



3%	1,51 lx
5%	2,52 lx
10%	5,04 lx
30%	15,1 lx
50%	25,2 lx

Conditions:

Number of c-planes: 2

Lux at center: 50,4 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

7740 lm

Peak candela output:

15687 cd

Light quality:

CRI: 83,5

Color temperature:

2881 K

PRODUCT NAME:

ARCSPOTLFC

MEASURAMENT CONDITIONS:

Beam angle:

10° + 10°x60° Filter

Target:

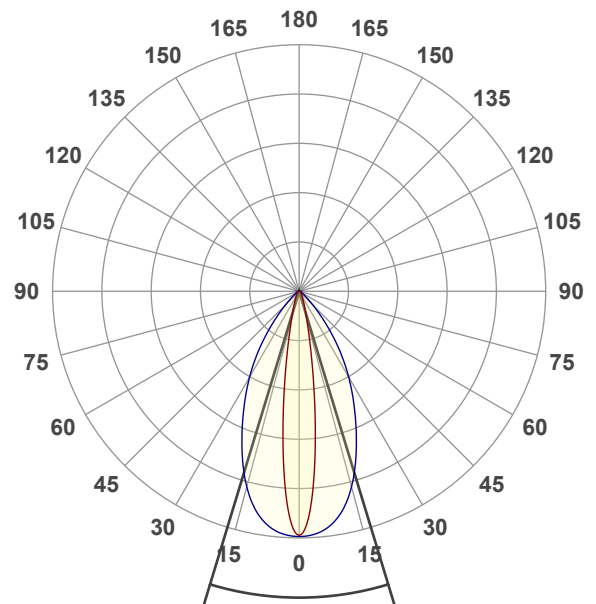
White

Operator:

Salvatore Giglio

Date and time:

08/02/2024 12:10:25

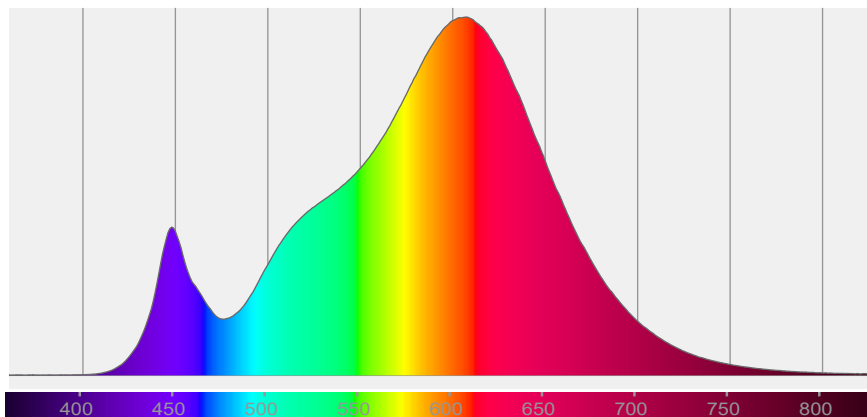


Beam angle 50%: 33,8°

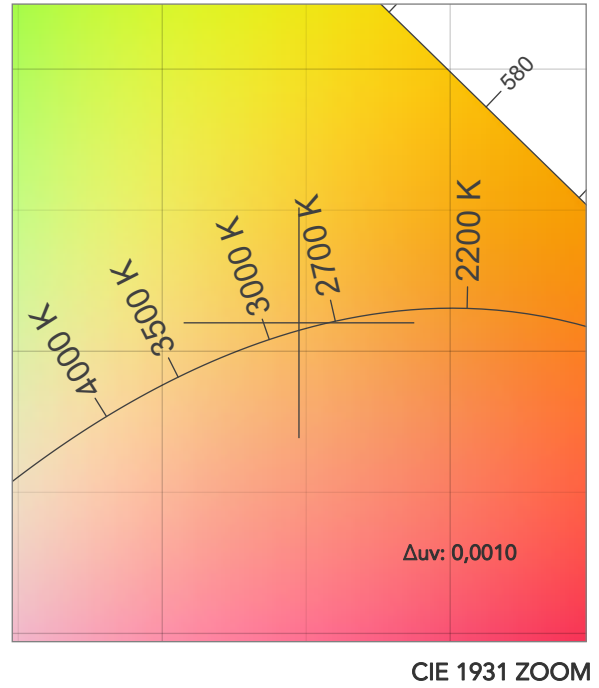
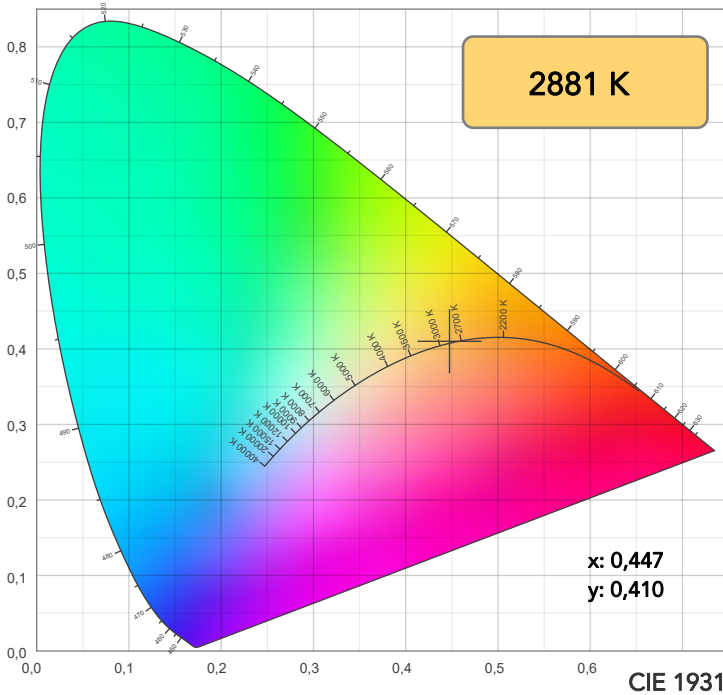
Field angle 10%: 59,8°

Cut off angle 2.5%: 84,7°

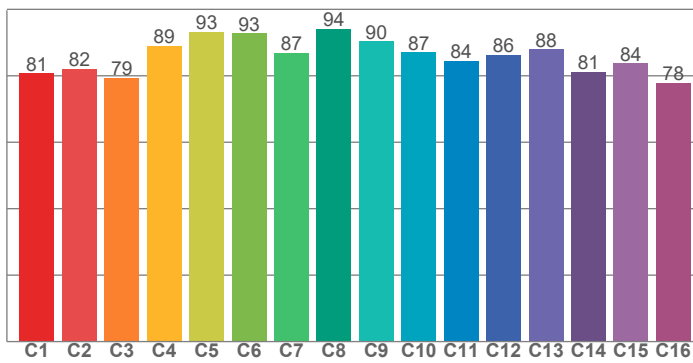
Spectra



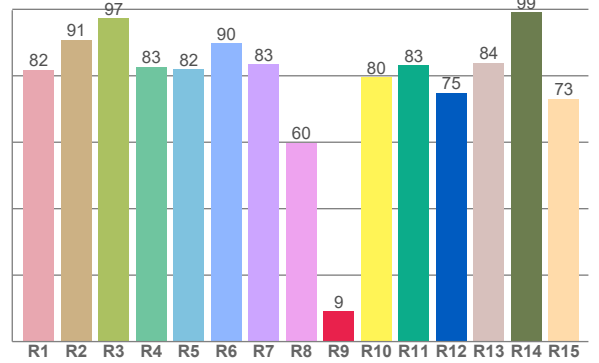
COLOR DETAILS



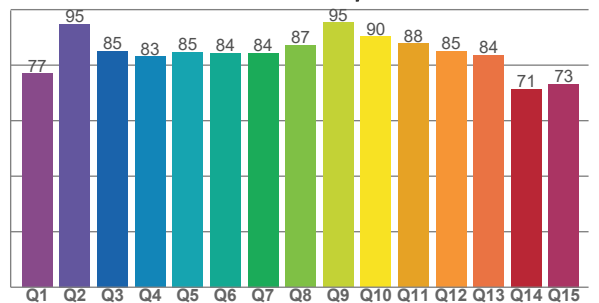
TM30: 85,9



CRI: 83,5 (R1-R8)



CQS: 83,0



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81,8	90,9	97,3	82,7	82,0	89,8	83,5	59,8	9,0	79,7	83,1	74,9	83,9	99,1	73,1

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
80,7	82,1	79,3	89,1	93,3	92,8	86,9	94,1	90,4	87,0	84,4	86,3	88,0	81,2	83,8	77,9

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,0	94,8	85,0	83,1	84,7	84,4	84,5	87,1	95,3	90,2	87,8	85,2	83,6	71,4	73,3

COLOR PARAMETERS

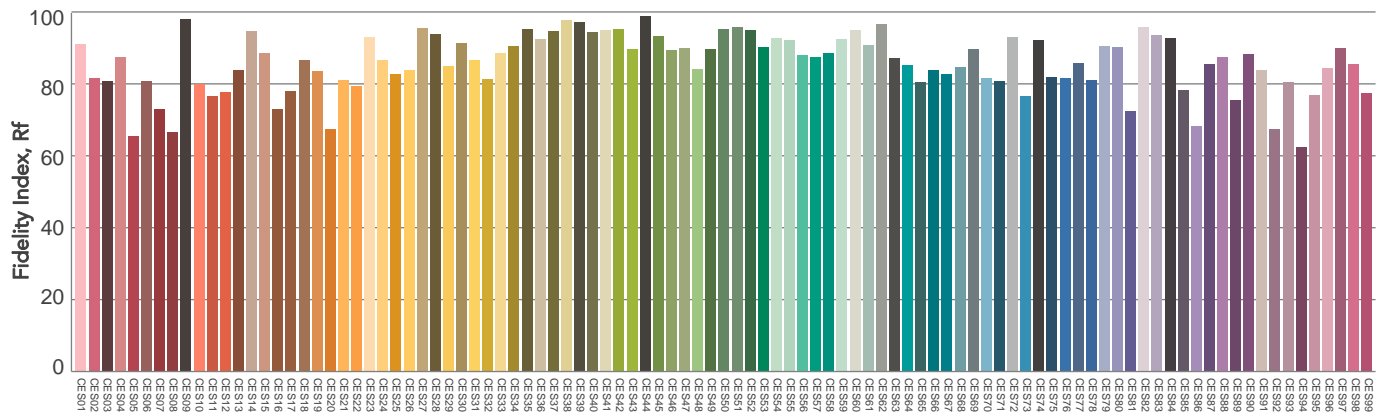
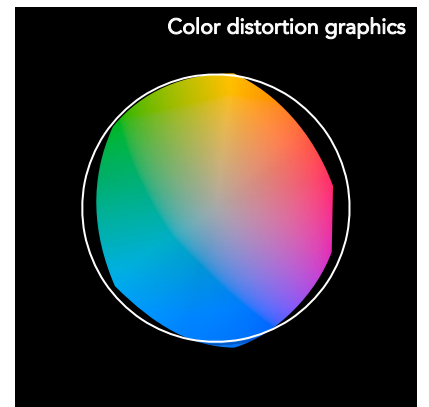
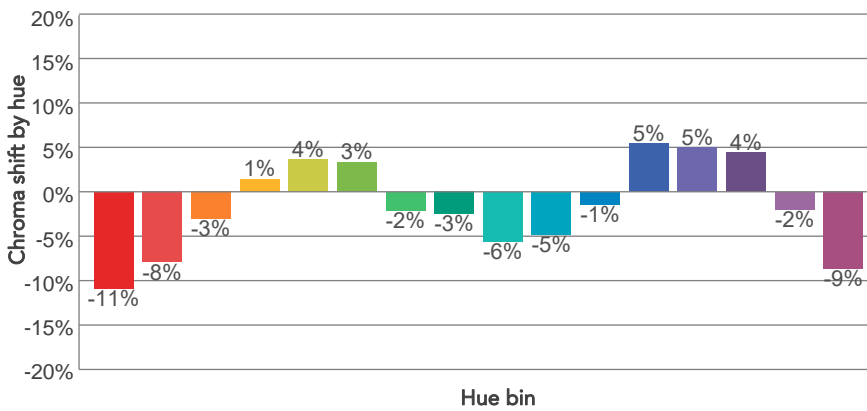
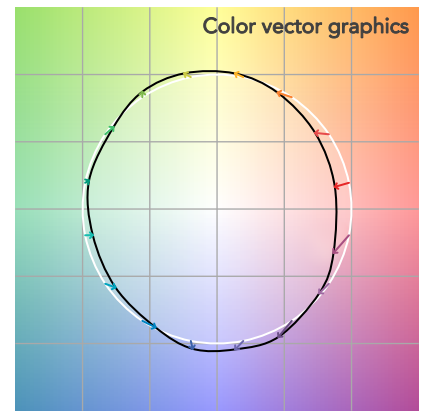
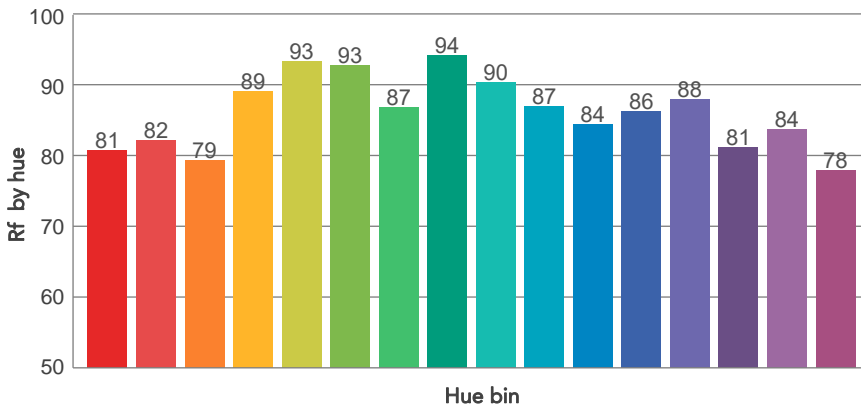
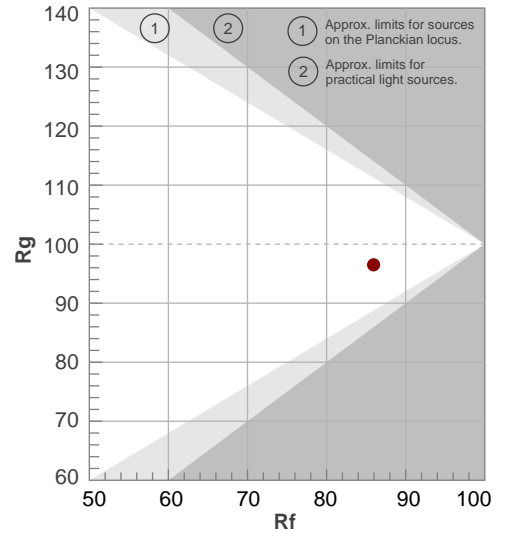
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2881 K	83,5	9,0	85,9	96,5	83,0	69	0,447	0,410	0,0010

TM30 DETAILS

Rf 85,9
Fidelity index Rf

Rg 96,5
Gammut index

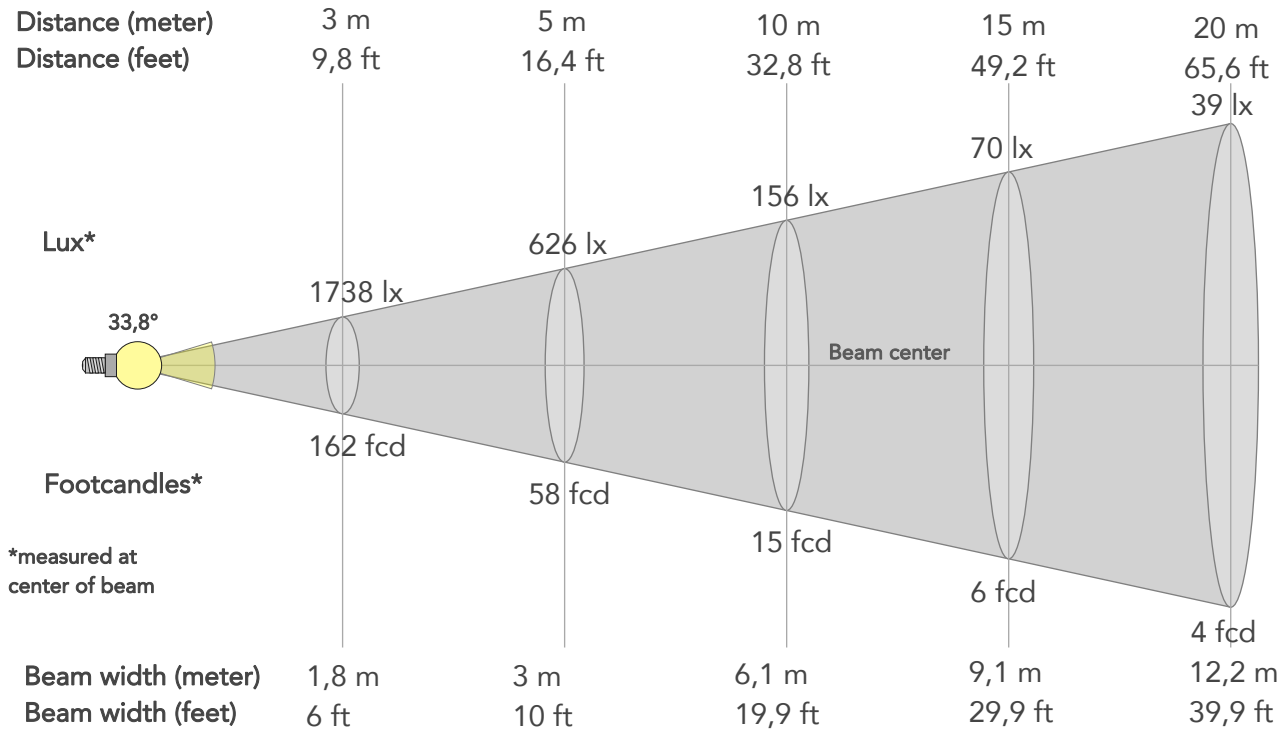
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-11%	-1%
2	82	-8%	7%
3	79	-3%	11%
4	89	1%	7%
5	93	4%	4%
6	93	3%	-2%
7	87	-2%	-8%
8	94	-3%	-2%
9	90	-6%	1%
10	87	-5%	7%
11	84	-1%	11%
12	86	5%	2%
13	88	5%	-7%
14	81	4%	-15%
15	84	-2%	-10%
16	78	-9%	-15%



BEAM DETAILS



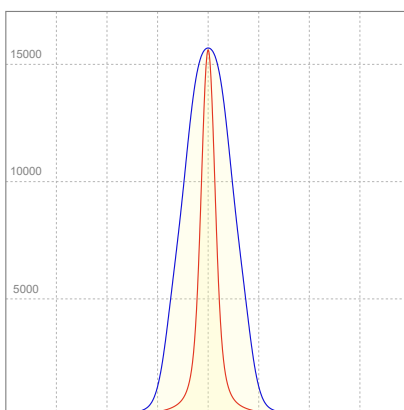
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
33,8°	59,8°	84,7°	97,6%	92,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	15645lx	3911lx	1738lx	978lx	626lx	278lx	156lx	70lx	39lx	25lx	17lx	10lx	6lx
Footcand.	1454fcd	363fcd	162fcd	91fcd	58fcd	26fcd	15fcd	6fcd	4fcd	2fcd	2fcd	1fcd	1fcd
Beam wid.	0,6m	1,2m	1,8m	2,4m	3m	4,6m	6,1m	9,1m	12,2m	15,2m	18,2m	24,3m	30,4m
Beam wid.	2ft	4ft	6ft	8ft	10ft	15ft	19,9ft	29,9ft	39,9ft	49,9ft	59,8ft	79,8ft	99,7ft

LINEAR DISTRIBUTION DIAGRAM

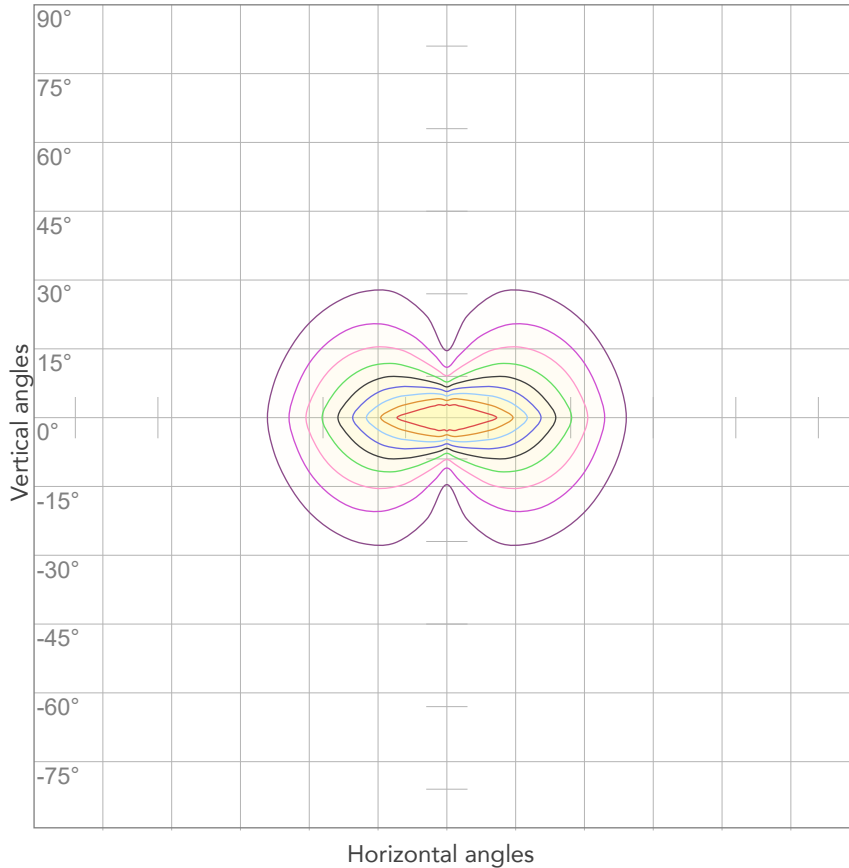


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,385A	80,8W	0,93	96lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



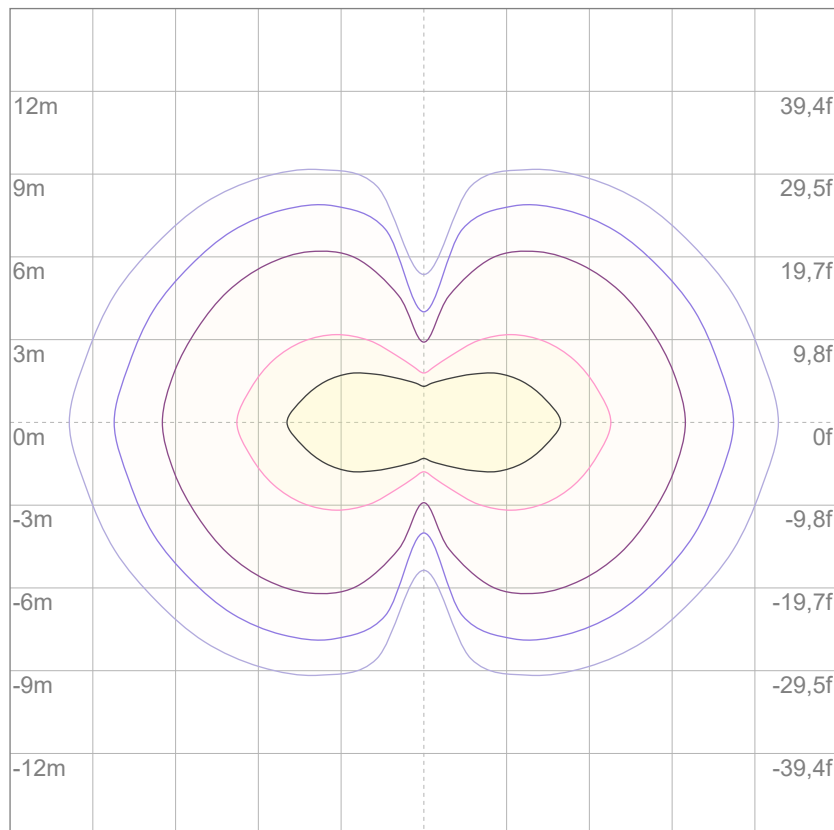
10%	1565 cd
20%	3129 cd
30%	4694 cd
40%	6258 cd
50%	7823 cd
60%	9387 cd
70%	10952 cd
80%	12516 cd

Conditions:

Number of c-planes: 4

Candela at center: 15645 cd

ISO LUX DIAGRAM



3%	4,69 lx
5%	7,82 lx
10%	15,6 lx
30%	46,9 lx
50%	78,2 lx

Conditions:

Number of c-planes: 4

Lux at center: 156 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.

Mounting height: 10 meters (33 feet)



Total lumen output:

5661 lm

Peak candela output:

7711 cd

Light quality:

CRI: 83,4

Color temperature:

2890 K

PRODUCT NAME:

ARCSPOTLFC

MEASUREMENT CONDITIONS:

Beam angle:

10° + 30°x60° Filter

Target:

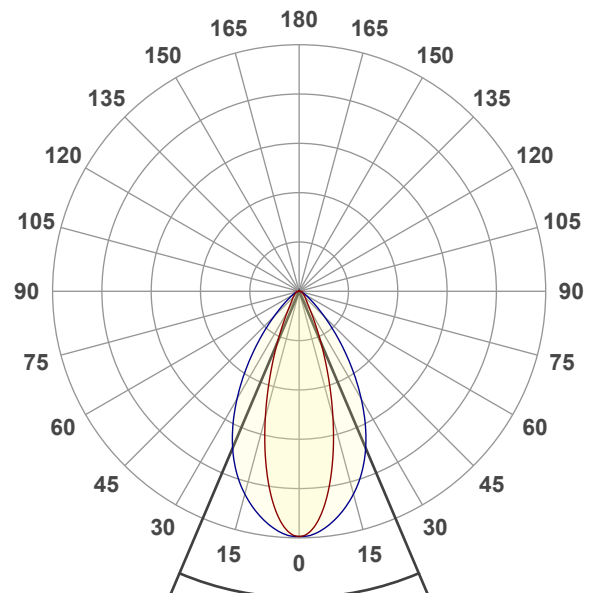
White

Operator:

Salvatore Giglio

Date and time:

08/02/2024 12:39:44

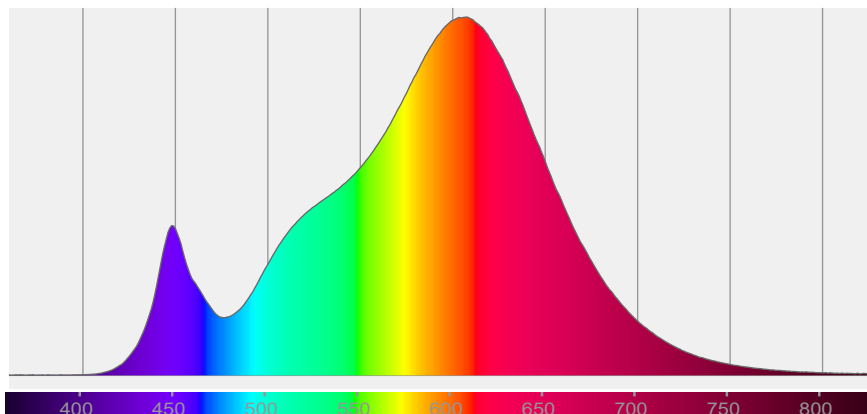


Beam angle 50%: 46°

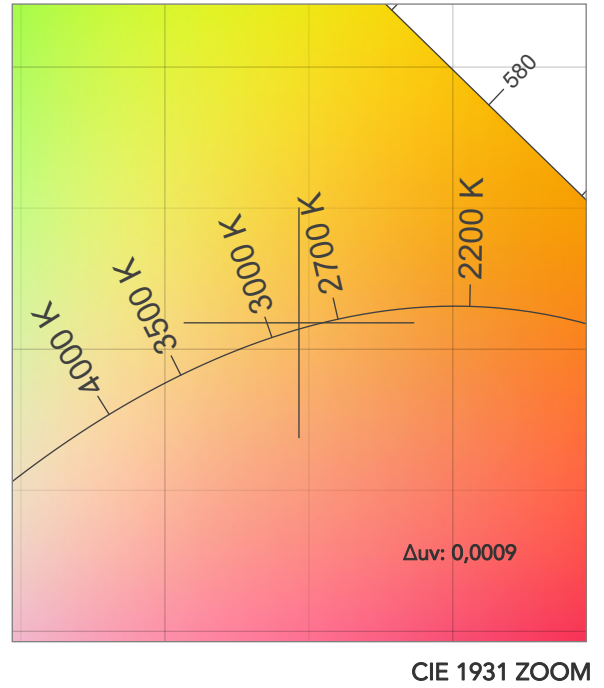
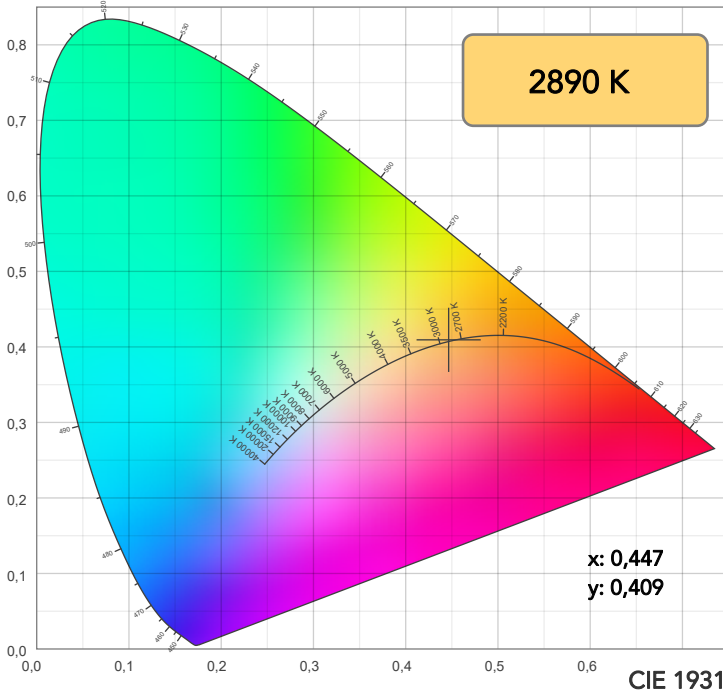
Field angle 10%: 78°

Cut off angle 2.5%: 115,8°

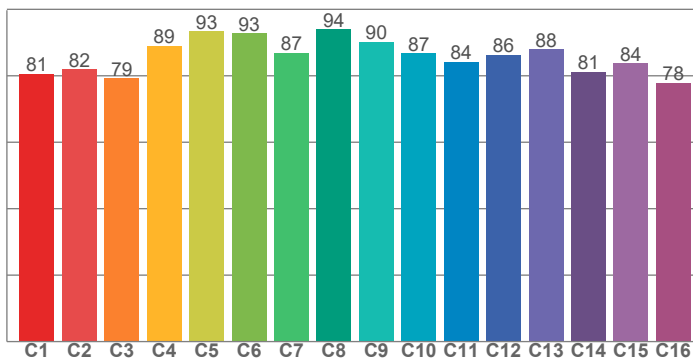
Spectra



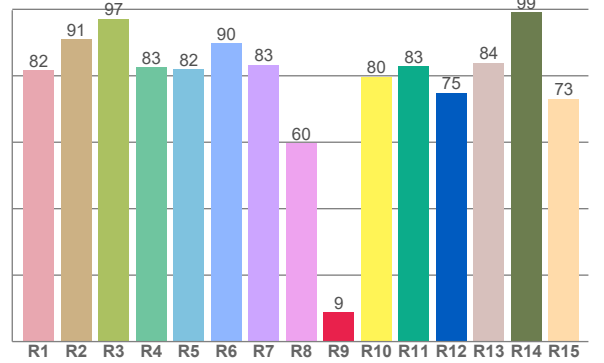
COLOR DETAILS



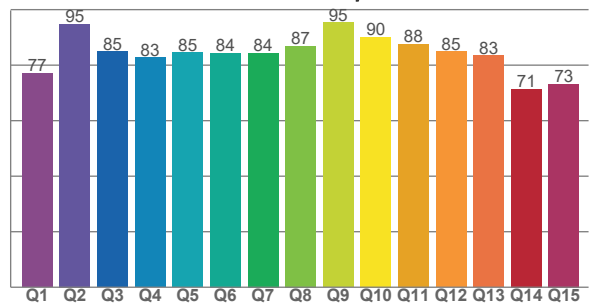
TM30: 85,9



CRI: 83,4 (R1-R8)



CQS: 82,9



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81,7	90,9	97,2	82,6	82,0	89,8	83,4	59,7	8,9	79,7	82,8	74,9	83,9	99,0	73,1

TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
80,6	82,0	79,2	89,1	93,3	92,8	86,9	94,0	90,3	86,7	84,3	86,2	88,0	81,1	83,8	77,8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
77,1	94,8	84,9	82,8	84,6	84,3	84,3	87,0	95,3	90,2	87,6	85,0	83,4	71,4	73,2

COLOR PARAMETERS

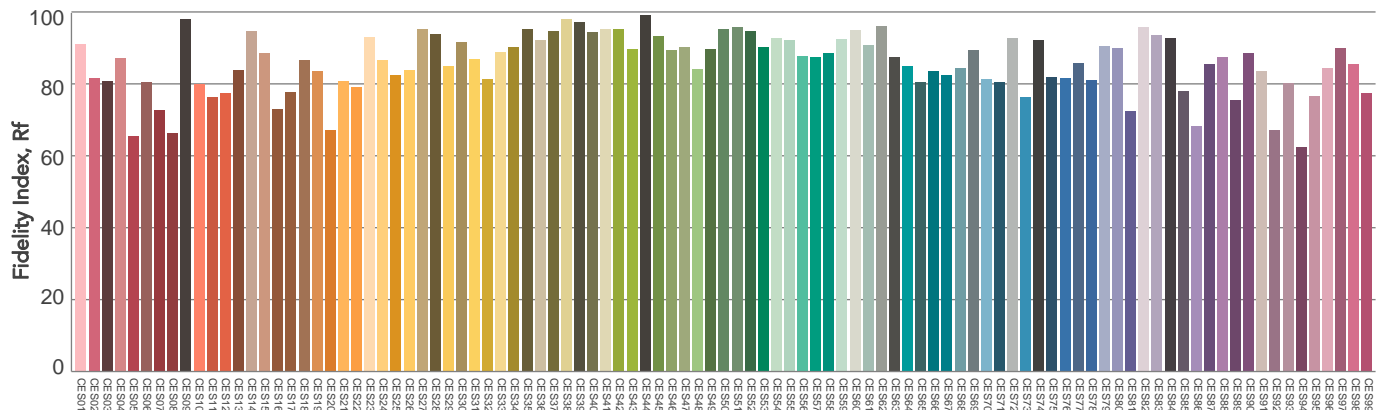
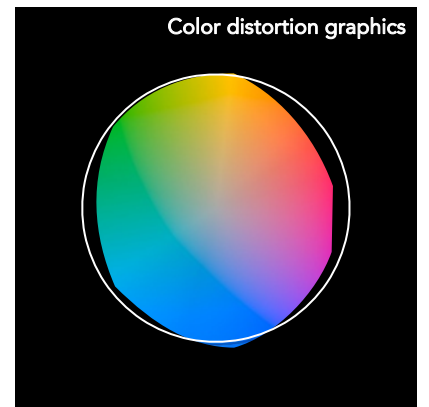
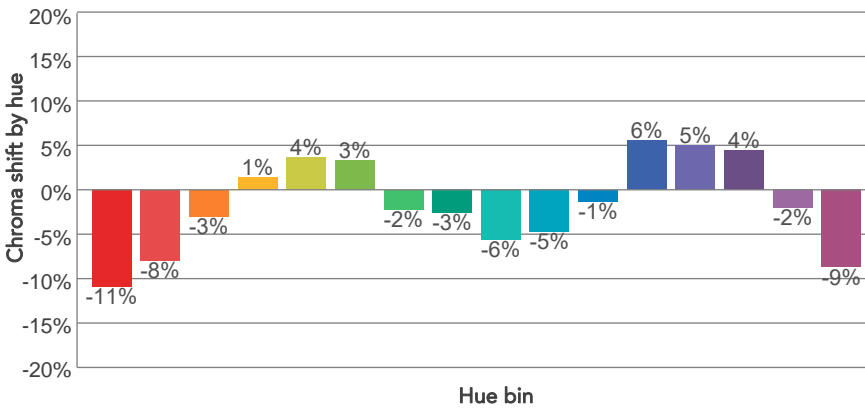
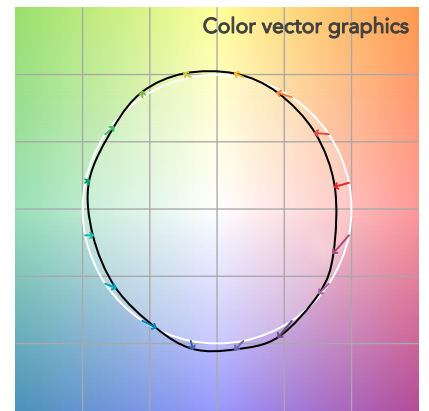
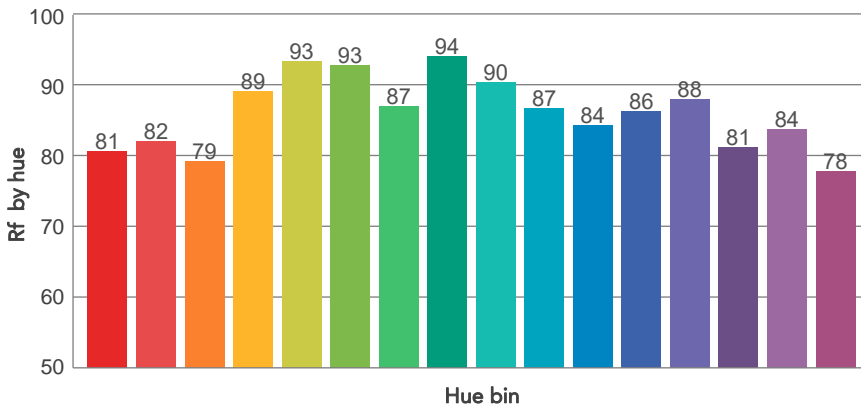
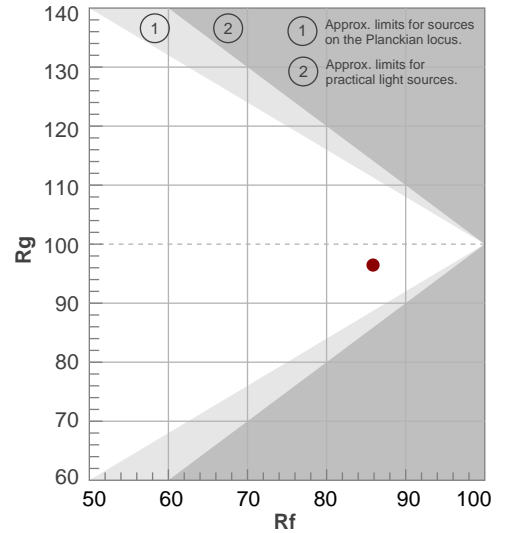
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2890 K	83,4	8,9	85,9	96,5	82,9	69	0,447	0,409	0,0009

TM30 DETAILS

Rf 85,9
Fidelity index Rf

Rg 96,5
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	81	-11%	-1%
2	82	-8%	7%
3	79	-3%	11%
4	89	1%	7%
5	93	4%	4%
6	93	3%	-2%
7	87	-2%	-8%
8	94	-3%	-2%
9	90	-6%	1%
10	87	-5%	7%
11	84	-1%	11%
12	86	6%	3%
13	88	5%	-7%
14	81	4%	-15%
15	84	-2%	-10%
16	78	-9%	-15%

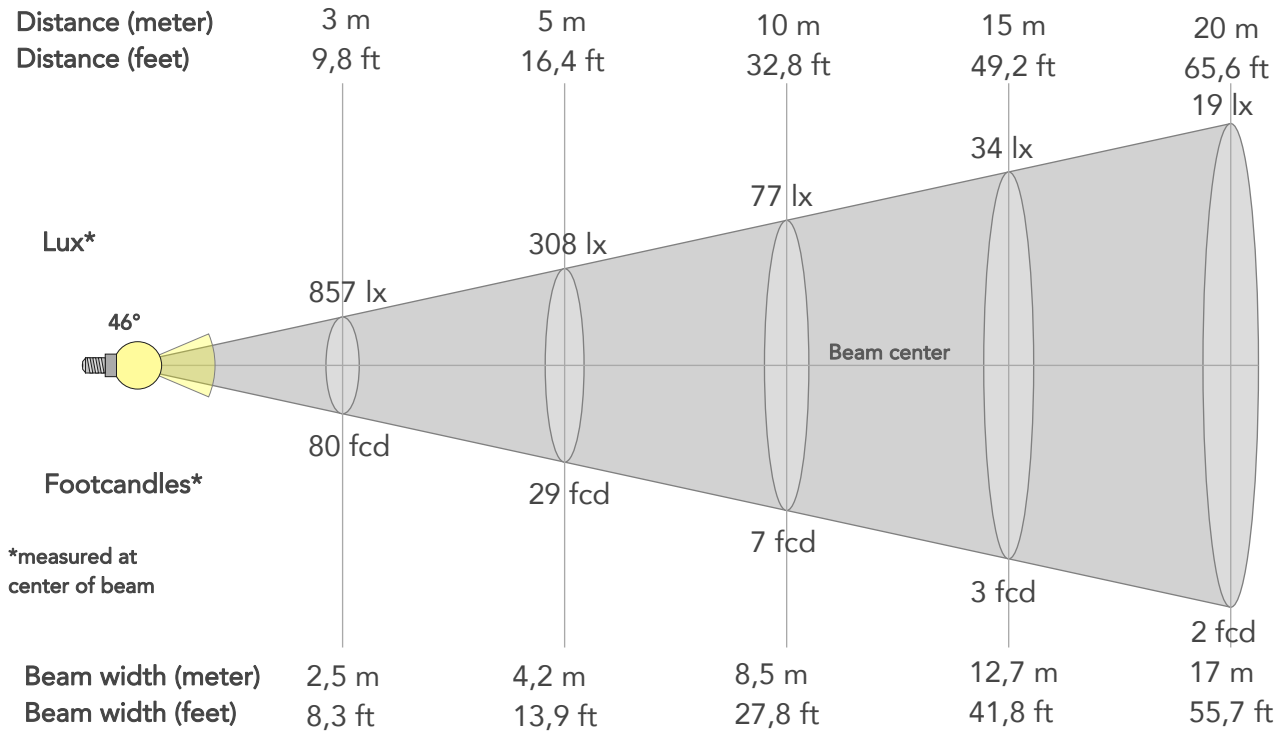


Color Evaluation Sample

BEAM DETAILS



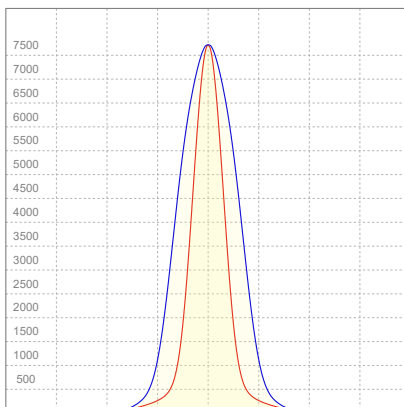
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
46°	78°	115,8°	96,1%	87,6%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	7709lx	1927lx	857lx	482lx	308lx	137lx	77lx	34lx	19lx	12lx	9lx	5lx	3lx
Footcand.	716fcd	179fcd	80fcd	45fcd	29fcd	13fcd	7fcd	3fcd	2fcd	1fcd	1fcd	0fcd	0fcd
Beam wid.	0,8m	1,7m	2,5m	3,4m	4,2m	6,4m	8,5m	12,7m	17m	21,2m	25,5m	33,9m	42,4m
Beam wid.	2,8ft	5,6ft	8,3ft	11,1ft	13,9ft	20,9ft	27,8ft	41,8ft	55,7ft	69,6ft	83,5ft	111,3ft	139,2ft

LINEAR DISTRIBUTION DIAGRAM

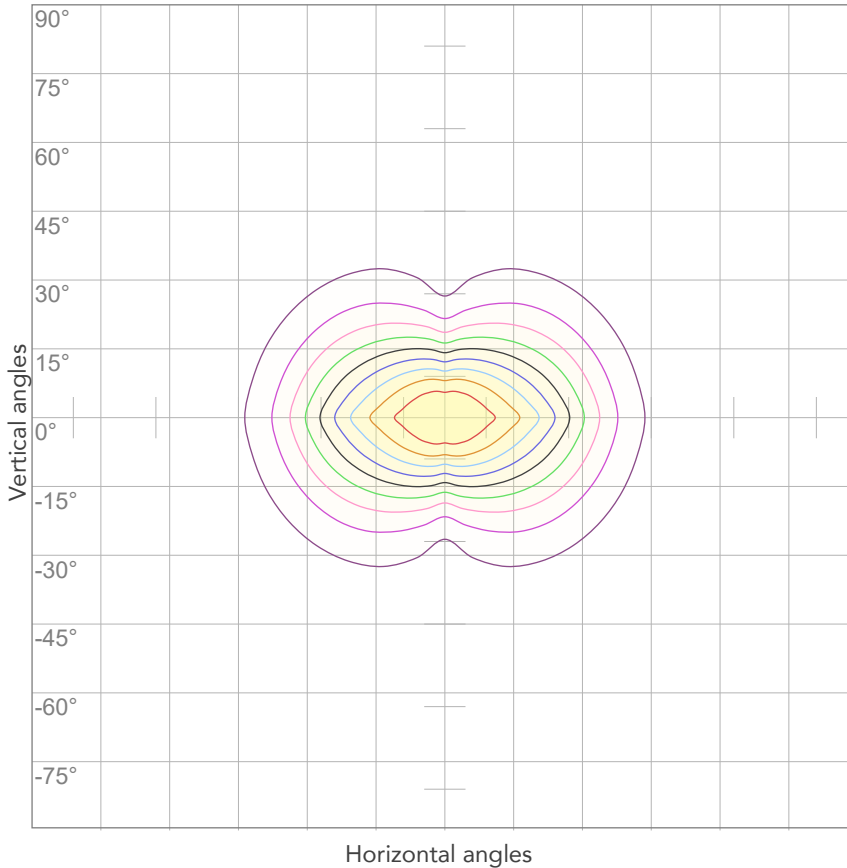


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
225V	0,383A	80,0W	0,93	71lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



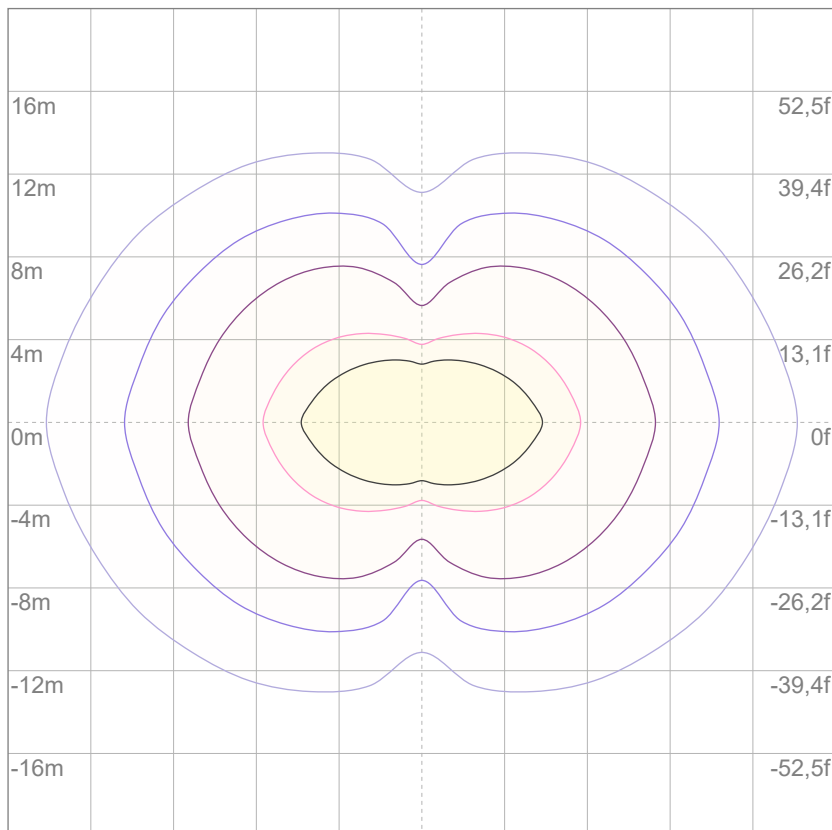
10%	771 cd
20%	1542 cd
30%	2313 cd
40%	3084 cd
50%	3854 cd
60%	4625 cd
70%	5396 cd
80%	6167 cd

Conditions:

Number of c-planes: 4

Candela at center: 7709 cd

ISO LUX DIAGRAM



3%	2,31 lx
5%	3,85 lx
10%	7,71 lx
30%	23,1 lx
50%	38,5 lx

Conditions:

Number of c-planes: 4

Lux at center: 77,1 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.