

Exposure of Astera Lights to Disinfectant Spray

Test done with products:

AX3, AX5, FP2

Disinfectant:

75% alcohol in spray bottle

Quantity of disinfectant (single spraying):

AX3 - 2,5ml

AX5 - 4ml

FP2 - 9ml

Method of testing:

- 1. Check the housing of AX3, AX5 and FP2 to see if there is any defect.
- 2. Turn on AX3, AX5 and FP2 via power button, check whether they turn on normally, whether the light is normal and check if the display of AX5 and FP2 are working in a usual way.
- 3. Shut down AX3, AX5 and FP2 with power button. Then spray 75% alcohol disinfectant on the three products.
- 4. Repeat step 1-3 every 30 minutes, and record each result as shown below.

| | Date 06/02/20 | 020; Time 8:30 | |
|------------|------------------|----------------------|--------|
| Housing ok | "Power ON" works | Disinfectant applied | Remark |
| yes | yes | yes | - |

RESULTS DISINFECTION TEST

AX3

| Date | 06/02/2020 | 06/03/2020 | 06/04/2020 | 06/05/2020 | 06/08/2020 |
|--------|------------|------------|------------|------------|------------|
| Result | normal | normal | normal | normal | normal |

AX5

| Date | 06/02/2020 | 06/03/2020 | 06/04/2020 | 06/05/2020 | 06/08/2020 |
|--------|------------|------------|------------|------------|------------|
| Result | normal | normal | normal | normal | normal |

FP2

| Date | 06/02/2020 | 06/03/2020 | 06/04/2020 | 06/05/2020 | 06/08/2020 |
|--------|------------|------------|------------|------------|------------|
| Result | normal | normal | normal | normal | normal |

PROTOCOL SPRAY TEST

АХЗ

| Date 06/02/202 | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, | |
|----------------|---|--------------------------------|-------------------------------------|--|
| Housing ok | "Power ON" works | Disinfectant applied | Remark | |
| yes | yes | yes | - | |
| Date 06/03/202 | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, | |
| Housing ok | "Power ON" works | Disinfectant applied Rem | | |
| yes | yes | yes | - | |
| Date 06/04/202 | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, | |
| Housing ok | "Power ON" works | Disinfectant applied | Remark | |
| yes | yes | yes | - | |
| Date 06/05/202 | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, | |
| Housing ok | "Power ON" works | Disinfectant applied | Remark | |
| ves | yes | 1100 | | |
| , | yes | yes | - | |
| | 1 yes 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | 0, 10:10, 10:40, 11:10, 11:40, | - 12:00, 13:30, | |
| | 20; Time 8:30, 9:10, 9:4 | 0, 10:10, 10:40, 11:10, 11:40, | - 12:00, 13:30, Remark | |

AX5

| | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, |
|---|---|---|-----------------------------------|
| Housing ok | "Power ON" works | Disinfectant applied | Remark |
| yes | yes | yes | - |
| | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, |
| Housing ok | "Power ON" works | Disinfectant applied | Remark |
| yes | yes | yes | - |
| | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 12:00, 13:30, |
| Housing ok | "Power ON" works | Disinfectant applied | D I |
| | "I OWEI OIY WOIKS | Distrilectant applied | Remark |
| yes | yes | yes | - Remark |
| Date 06/05/202 | | yes 0, 10:10, 10:40, 11:10, 11:40, 11 | - |
| Date 06/05/202 | yes 20; Time 8:30, 9:10, 9:4 | yes 0, 10:10, 10:40, 11:10, 11:40, 11 | - |
| Date 06/05/202 | yes 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | yes 0, 10:10, 10:40, 11:10, 11:40, 10:10, 16:40, 17:10, 17:40 | - 12:00, 13:30, |
| Date 06/05/202 Housing ok yes Date 06/08/202 | yes 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 "Power ON" works | yes 0, 10:10, 10:40, 11:10, 11:40, 5:10, 16:40, 17:10, 17:40 Disinfectant applied yes 0, 10:10, 10:40, 11:10, 11:40, 11 | - 12:00, 13:30, Remark - |
| Date 06/05/202 Housing ok yes Date 06/08/202 | yes 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 "Power ON" works yes 20; Time 8:30, 9:10, 9:4 | yes 0, 10:10, 10:40, 11:10, 11:40, 5:10, 16:40, 17:10, 17:40 Disinfectant applied yes 0, 10:10, 10:40, 11:10, 11:40, 11 | - 12:00, 13:30, Remark - |

FP2

| Housing ok | "Power ON" works | Disinfectant applied | Remark |
|-------------------|--|---|--------------------------------------|
| yes | yes | yes | - |
| Date 06/03/20 | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | | 2:00, 13:30 |
| Housing ok | "Power ON" works | Disinfectant applied | Remark |
| yes | yes | yes - | |
| Date 06/04/20 | 20; Time 8:30, 9:10, 9:4 14:10, 14:40, 15:10, 15:40, 16 | 0, 10:10, 10:40, 11:10, 11:40, 1 6:10, 16:40, 17:10, 17:40 | 2:00, 13:30 |
| Housing ok | "Power ON" works | Disinfectant applied | Remark |
| yes | yes | yes | - |
| Date 06/05/20 | 20; Time 8:30, 9:10, 9:4 | | 2:00, 13:30 |
| Date 00/03/20 | 14:10, 14:40, 15:10, 15:40, 16 | 5.10, 16.40, 17.10, 17.40 | |
| Housing ok | 14:10, 14:40, 15:10, 15:40, 16 "Power ON" works | Disinfectant applied | Remark |
| | | | Remark |
| Housing ok yes | "Power ON" works | Disinfectant applied yes 0, 10:10, 10:40, 11:10, 11:40, 1 | - |
| Housing ok yes | "Power ON" works yes 20; Time 8:30, 9:10, 9:4 | Disinfectant applied yes 0, 10:10, 10:40, 11:10, 11:40, 1 | Remark - 2:00, 13:30 Remark |

AFTER TEST







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