

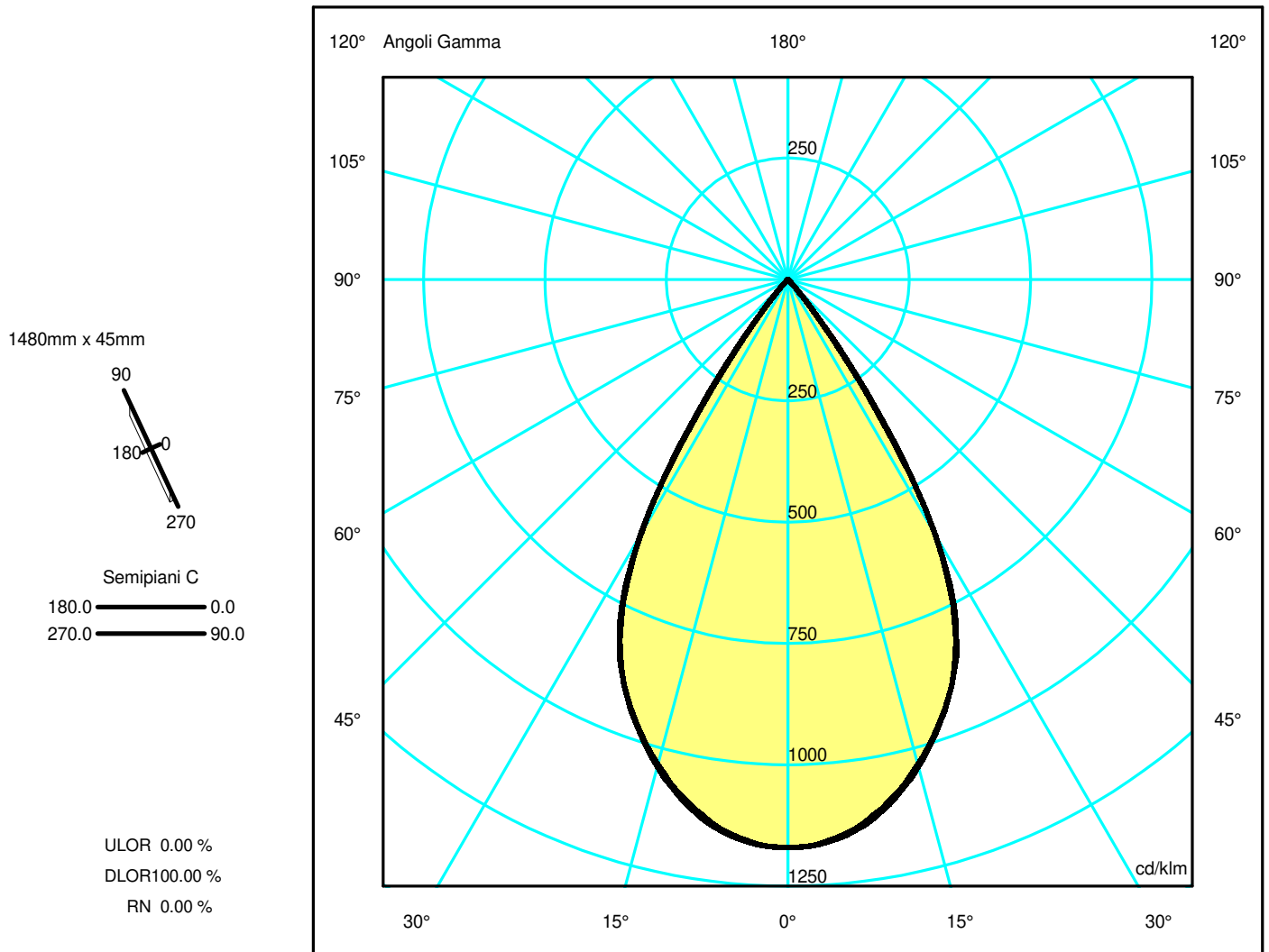
## Luminaire

Code BZ02605+BZ06004  
 Name A.39 S/C SHARP REFR.DIR 1482 840 DALISIL + KIT LOUVRES 1482 NRO

## Measurement

Code FTS2102139-A  
 Name A.39 S/C SHARP REFR.DIR 1482 840 DALISIL + KIT LOUVRES 1482 NRO

|                                                                                                                 |         |                         |                |                             |               |                         |                    |
|-----------------------------------------------------------------------------------------------------------------|---------|-------------------------|----------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux                                                                                                  | 5901 lm | Luminaire Power         | 43.0 W         | Efficacy                    | 137.233 lm/W  | Efficiency              | 100.00%            |
| Source Flux                                                                                                     | 5901 lm | Maximum value           | 1170.52 cd/klm | Position                    | C=5.00 G=1.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire                                                                                           |         | Length                  | 1480 mm        | Width                       | 45 mm         | Height                  | 85 mm              |
| Rectangular Luminous Area                                                                                       |         | Length                  | 1475 mm        | Width                       | 35 mm         | Height                  | 0 mm               |
| Horizontal Luminous Area                                                                                        |         | 0.051625 m <sup>2</sup> |                | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 0°                                                                                       |         | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 90°                                                                                      |         | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |               | 0.012489 m <sup>2</sup> |                    |
| Coordinate system                                                                                               |         | CG                      |                | Symmetry Type               |               | Double Symmetrical      |                    |
| Date                                                                                                            |         | 08-11-2023              |                | Maximum Gamma Angle         |               | 180                     |                    |
| Measurement Distance                                                                                            |         | 0.00                    |                | Measurement Flux            |               | 5901 lm                 |                    |
| LED Flux=7334lm LED Power=39W Eff=80% EfcLed=188lm/W EfcLum=137lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |         |                         |                |                             |               |                         |                    |
| C.I.E.                                                                                                          | 98      | 100                     | 100            | 100                         | 100           | D DIN 5040              | A60                |
| F UTE                                                                                                           | --      |                         |                |                             |               | B NBN                   | BZ 1               |



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## Measurerm.

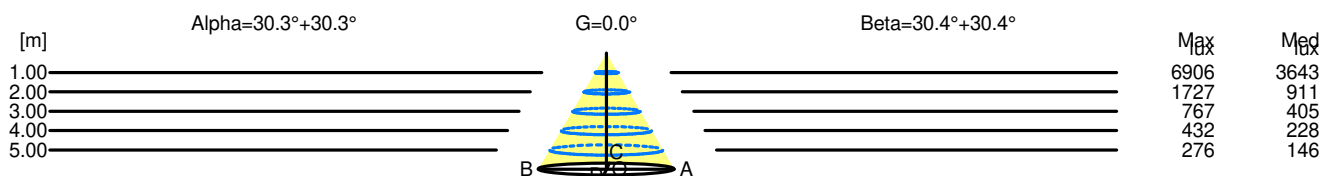
Code FTS2102139-A  
Name A.39 S/C SHARP REFR.DIR 1482 840 DALISIL + KIT LOUVRES 1482 NRO

|                                                                                                                 |                    |                 |                |                             |               |                    |                    |
|-----------------------------------------------------------------------------------------------------------------|--------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                  | 5901 lm            | Luminaire Power | 43.0 W         | Efficacy                    | 137.233 lm/W  | Efficiency         | 100.00%            |
| Source Flux                                                                                                     | 5901 lm            | Maximum value   | 1170.52 cd/klm | Position                    | C=5.00 G=1.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire                                                                                           |                    | Length          | 1480 mm        | Width                       | 45 mm         | Height             | 85 mm              |
| Rectangular Luminous Area                                                                                       |                    | Length          | 1475 mm        | Width                       | 35 mm         | Height             | 0 mm               |
| Horizontal Luminous Area                                                                                        |                    | 0.051625 m2     |                | Emitting area on Plane 180° |               | 0.000000 m2        |                    |
| Emitting area on Plane 0°                                                                                       |                    | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2        |                    |
| Emitting area on Plane 90°                                                                                      |                    | 0.000000 m2     |                | Glare area at 76°           |               | 0.012489 m2        |                    |
| Coordinate system                                                                                               |                    | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                                                                                                            |                    | 08-11-2023      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                            |                    | 0.00            |                | Measurement Flux            |               | 5901 lm            |                    |
| LED Flux=7334lm LED Power=39W Eff=80% EfcLed=188lm/W EfcLum=137lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                    |                 |                |                             |               |                    |                    |
| C.I.E.                                                                                                          | 98 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                    |                    |
| F UTE                                                                                                           | --                 |                 |                | B NBN                       | BZ 1          |                    |                    |

### Width at 50.00 % of Max Intensity

|      |      |      |      |      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|------|------|
| H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | H[m] | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 |
| OA   | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OC   | 0.59 | 1.17 | 1.76 | 2.35 | 2.93 |
| OB   | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OD   | 0.59 | 1.17 | 1.76 | 2.35 | 2.93 |

|    |                                 |         |         |         |         |       |       |      |      |      |
|----|---------------------------------|---------|---------|---------|---------|-------|-------|------|------|------|
|    | Luminous Intensities [ cd/klm ] |         |         |         |         |       |       |      |      |      |
|    | 0                               | 5       | 15      | 25      | 35      | 45    | 55    | 65   | 75   | 85   |
| OA | 6906.37                         | 6811.32 | 6105.75 | 4847.34 | 1562.68 | 49.04 | 9.98  | 2.27 | 1.52 | 1.19 |
| OB | 6906.37                         | 6811.32 | 6105.75 | 4847.34 | 1562.68 | 49.04 | 9.98  | 2.27 | 1.52 | 1.19 |
| OC | 6906.37                         | 6828.42 | 6129.79 | 4831.14 | 1656.26 | 51.76 | 11.21 | 2.48 | 1.59 | 1.24 |
| OD | 6906.37                         | 6828.42 | 6129.79 | 4831.14 | 1656.26 | 51.76 | 11.21 | 2.48 | 1.59 | 1.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.3°+30.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.17 | 6906    | 3643    |                   |       |
| 2.00 | 2.34 | 1727    | 911     |                   |       |
| 3.00 | 3.51 | 767     | 405     |                   |       |
| 4.00 | 4.68 | 432     | 228     |                   |       |
| 5.00 | 5.85 | 276     | 146     |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=30.4°+30.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.17 | 6906    | 3643    |                  |       |
| 2.00 | 2.35 | 1727    | 911     |                  |       |
| 3.00 | 3.52 | 767     | 405     |                  |       |
| 4.00 | 4.69 | 432     | 228     |                  |       |
| 5.00 | 5.86 | 276     | 146     |                  |       |