

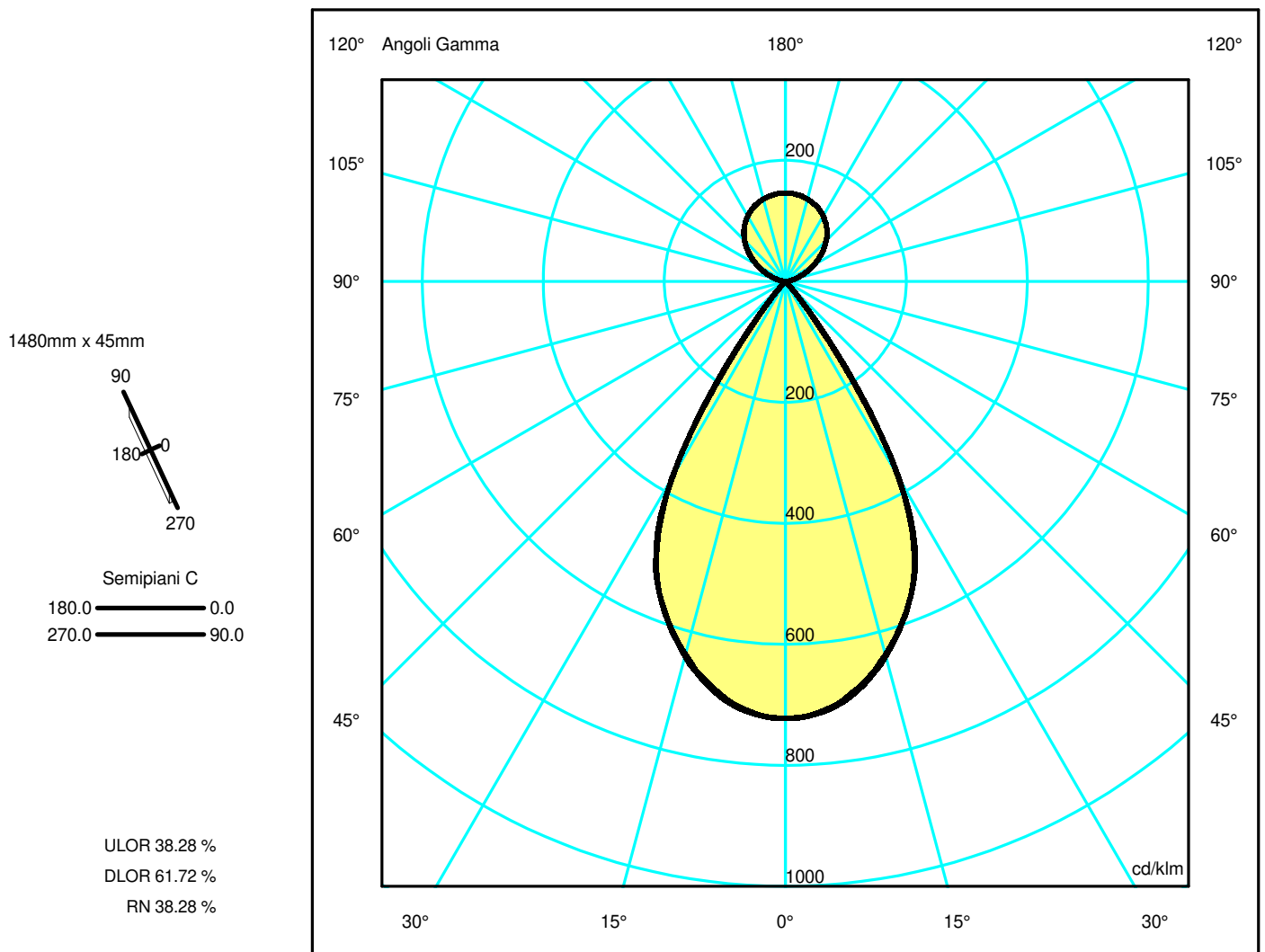
Luminaire

Code BZ03801+BZ06004
 Name A.39 S SHARP REFR.D+I 1482 840 N/D BCO + KIT LOUVRES 1482 NRO

Measurement

Code FTS2102187-A
 Name A.39 S SHARP REFR.D+I 1482 840 N/D BCO + KIT LOUVRES 1482 NRO

| | | | | | | | |
|--|-------------------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 9561 lm | Luminaire Power | 74.0 W | Efficacy | 129.203 lm/W | Efficiency | 100.00% |
| Source Flux | 9561 lm | Maximum value | 722.44 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 ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.012489 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 08-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 9561 lm | |
| LED Flux=11635lm LED Power=66W Eff=82% EfcLed=175lm/W EfcLum=129lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 100 100 62 100 | | | D DIN 5040 | | B61 | |
| F UTE | -- | | | B NBN | | BZ 1 | |



Luminaire

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Measurerm.

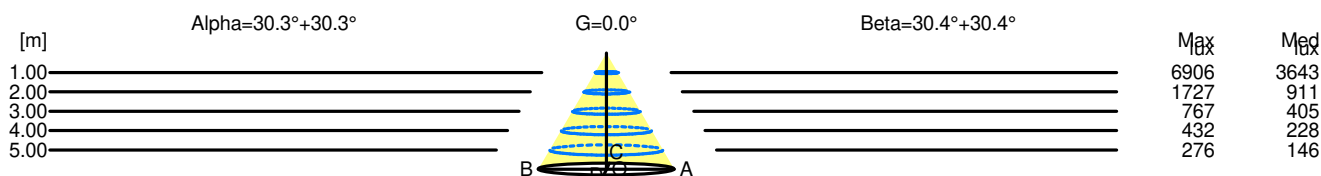
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 Name A.39 S SHARP REFR.D+I 1482 840 N/D BCO + KIT LOUVRES 1482 NRO

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|--|-------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
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| Source Flux | 9561 lm | Maximum value | 722.44 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 | | 9561 lm | |
| LED Flux=11635lm LED Power=66W Eff=82% EfcLed=175lm/W EfcLum=129lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 100 100 62 100 | | | D DIN 5040 | B61 | | |
| 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 | | |