

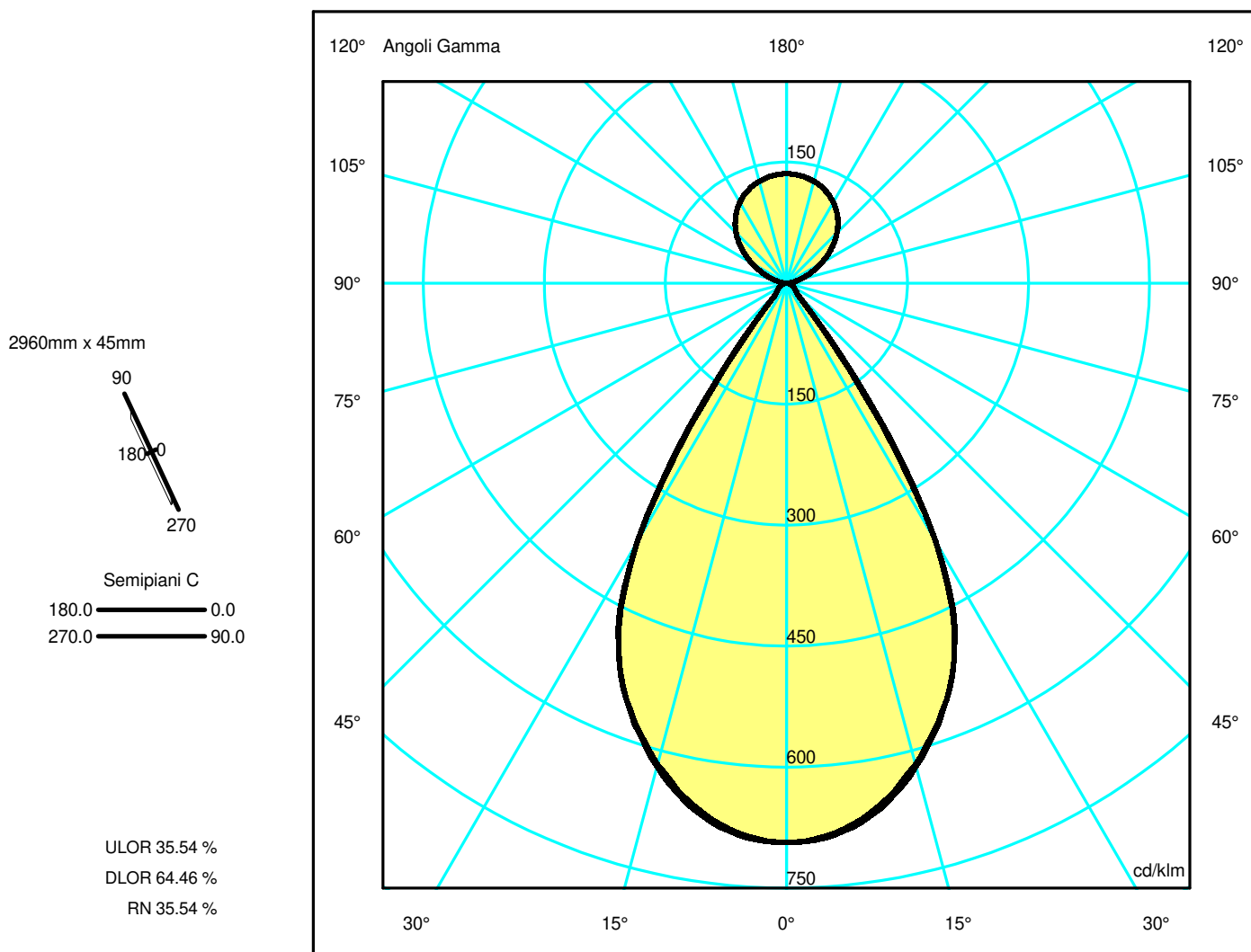
Luminaire

Code BZ04405+BZ06201
 Name A.39 S SHARP REFR.D+I 2960 840 N/D SIL + KIT LOUVRES 2960 BCO

Measurem.

Code FTS2102205-A
 Name A.39 S SHARP REFR.D+I 2960 840 N/D SIL + KIT LOUVRES 2960 BCO

| | | | | | | | |
|---|-----------------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 20597 lm | Luminaire Power | 153.0 W | Efficacy | 134.621 lm/W | Efficiency | 100.00% |
| Source Flux | 20597 lm | Maximum value | 693.48 cd/klm | Position | C=80.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2960 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2950 mm | Width | 35 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.103250 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° | | 0.024978 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 08-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 20597 lm | |
| LED Flux=23270lm LED Power=133W Eff=89% EfcLed=175lm/W EfcLum=135lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 93 97 99 64 100 | | | D DIN 5040 | B61 | | |
| F UTE | 0.64 A + 0.36 T | | | B NBN | BZ 1 | | |



Luminaire

Code BZ04405+BZ06201
Name A.39 S SHARP REFR.D+I 2960 840 N/D SIL + KIT LOUVRES 2960 BCO

Measurem.

Code FTS2102205-A
Name A.39 S SHARP REFR.D+I 2960 840 N/D SIL + KIT LOUVRES 2960 BCO

| | | | | | | | |
|----------------------------|----------|-----------------|---------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 20597 lm | Luminaire Power | 153.0 W | Efficacy | 134.621 lm/W | Efficiency | 100.00% |
| Source Flux | 20597 lm | Maximum value | 693.48 cd/klm | Position | C=80.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2960 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2950 mm | Width | 35 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.103250 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° | | 0.024978 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 08-11-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 20597 lm | |

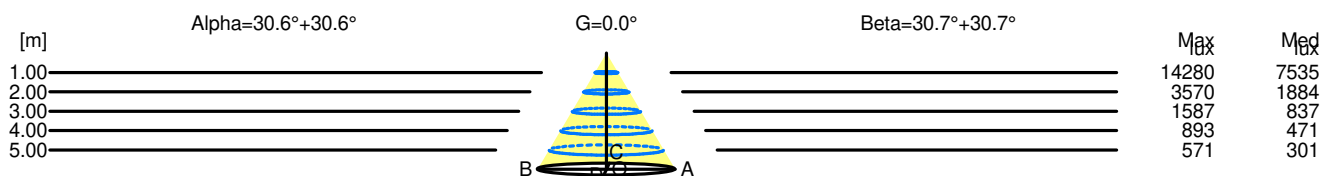
LED Flux=23270lm LED Power=133W Eff=89% EfcLed=175lm/W EfcLum=135lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 93 97 99 64 100 | D DIN 5040 | B61 |
| F UTE | 0.64 A + 0.36 T | 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 | 1.18 | 1.78 | 2.37 | 2.96 | OC | 0.59 | 1.19 | 1.78 | 2.37 | 2.97 |
| OB | 0.59 | 1.18 | 1.78 | 2.37 | 2.96 | OD | 0.59 | 1.19 | 1.78 | 2.37 | 2.97 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|----------|----------|---------|--------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 14280.22 | 14091.73 | 12723.35 | 10155.35 | 3367.71 | 397.05 | 260.75 | 192.15 | 114.15 | 35.29 |
| OB | 14280.22 | 14091.73 | 12723.35 | 10155.35 | 3367.71 | 397.05 | 260.75 | 192.15 | 114.15 | 35.29 |
| OC | 14280.22 | 14137.47 | 12770.37 | 10157.09 | 3707.51 | 398.05 | 260.18 | 191.08 | 112.71 | 35.64 |
| OD | 14280.22 | 14137.47 | 12770.37 | 10157.09 | 3707.51 | 398.05 | 260.18 | 191.08 | 112.71 | 35.64 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.6°+30.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.18 | 14280 | 7535 | | |
| 2.00 | 2.37 | 3570 | 1884 | | |
| 3.00 | 3.55 | 1587 | 837 | | |
| 4.00 | 4.74 | 893 | 471 | | |
| 5.00 | 5.92 | 571 | 301 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=30.7°+30.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.19 | 14280 | 7535 | | |
| 2.00 | 2.37 | 3570 | 1884 | | |
| 3.00 | 3.56 | 1587 | 837 | | |
| 4.00 | 4.75 | 893 | 471 | | |
| 5.00 | 5.94 | 571 | 301 | | |