

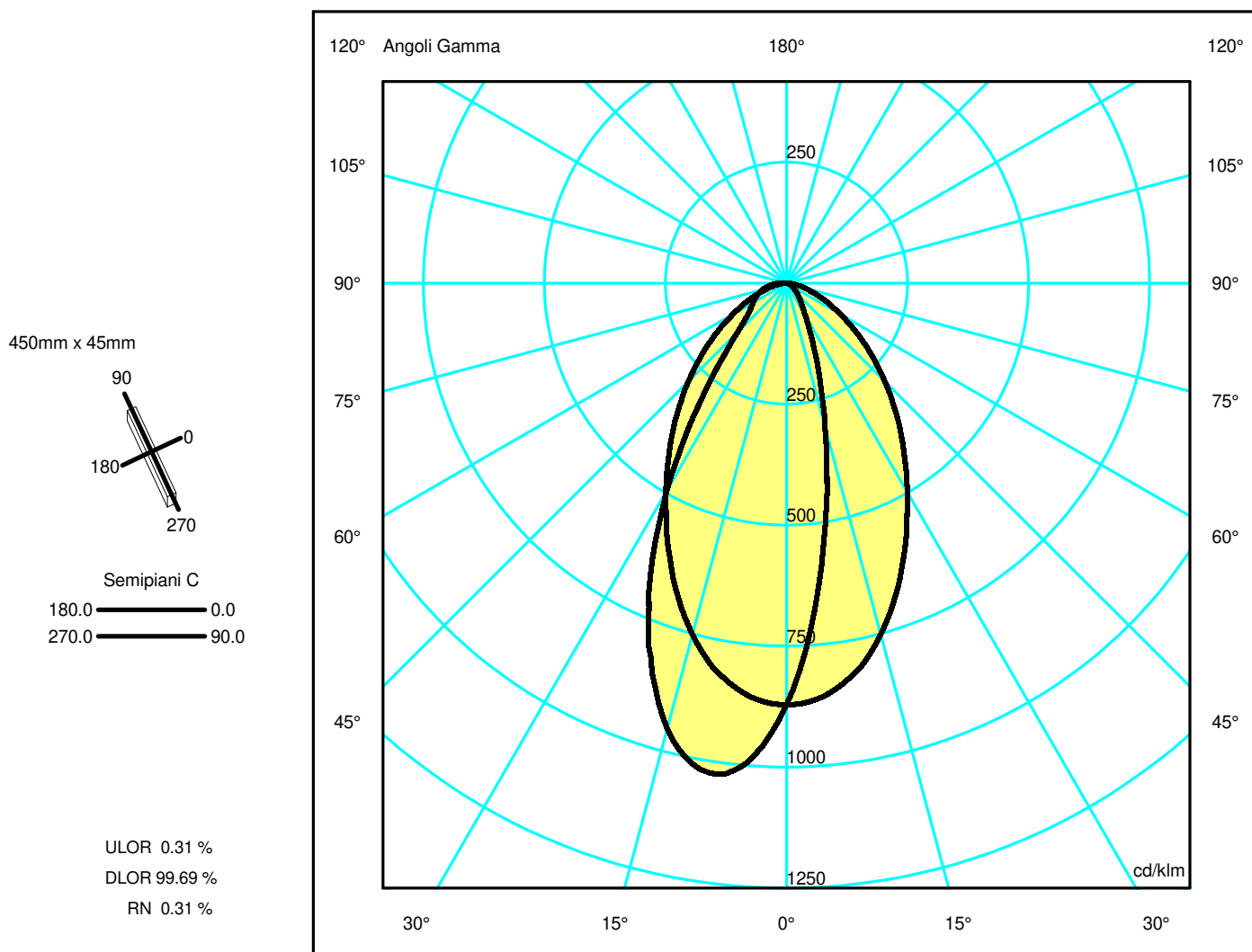
Luminaire

Code AF70601
Name SHARP.RCS.TLESS.12X 32W 927 WW RIFL.BCO

Measurement

Code FTS2000145-A
Name SHARP.RCS.TLESS.12X 32W 927 WW RIFL.BCO

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|-----------------|----------------------|----------------------|
| Luminaire Flux | 2018 lm | Luminaire Power | 33.0 W | Efficacy | 61.148 lm/W | Efficiency | 100.00% |
| Source Flux | 2018 lm | Maximum value | 1037.05 cd/klm | Position | C=170.00 G=9.00 | CG | Sym. on planes 0-180 |
| Rectangular Luminaire | | Length | 450 mm | Width | 45 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 440 mm | Width | 32 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.014080 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° | | 0.003406 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Sym. on planes 0-180 | |
| Date | | 11-11-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2018 lm | |
| LED Flux=3118lm LED Power=33W Eff=65% EfcLed=94lm/W EfcLum=61lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h | | | | | | | |
| C.I.E. | 70 90 97 100 100 | | | D DIN 5040 | A50 | | |
| F UTE | 1.00 C | | | B NBN | BZ 2 | | |



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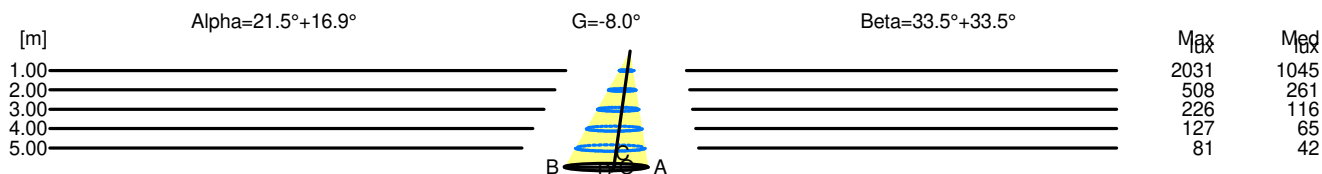
| | | | |
|--------|------------------|------------|------|
| C.I.E. | 70 90 97 100 100 | D DIN 5040 | A50 |
| F UTE | 1.00 C | B NBN | BZ 2 |

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 | 0.30 | 0.59 | 0.89 | 1.19 | 1.49 | OC | 0.67 | 1.34 | 2.00 | 2.67 | 3.34 |
| OB | 0.42 | 0.85 | 1.27 | 1.70 | 2.12 | OD | 0.67 | 1.34 | 2.00 | 2.67 | 3.34 |

Luminous Intensities [cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|----|---------|---------|---------|---------|--------|--------|--------|--------|--------|-------|
| OA | 1757.84 | 1358.12 | 617.04 | 240.70 | 111.34 | 65.32 | 34.82 | 15.81 | 2.75 | 1.51 |
| OB | 1757.84 | 2014.40 | 1922.30 | 1342.02 | 677.97 | 291.03 | 182.28 | 143.32 | 103.83 | 57.02 |
| OC | 1757.84 | 1729.96 | 1515.98 | 1177.88 | 851.27 | 579.12 | 352.34 | 184.80 | 80.69 | 18.24 |
| OD | 1757.84 | 1729.96 | 1515.98 | 1177.88 | 851.27 | 579.12 | 352.34 | 184.80 | 80.69 | 18.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=21.5°+16.9° | G=-8.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 0.72 | 2031 | 1045 | | |
| 2.00 | 1.44 | 508 | 261 | | |
| 3.00 | 2.17 | 226 | 116 | | |
| 4.00 | 2.89 | 127 | 65 | | |
| 5.00 | 3.61 | 81 | 42 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=33.5°+33.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.34 | 2031 | 1045 | | |
| 2.00 | 2.67 | 508 | 261 | | |
| 3.00 | 4.01 | 226 | 116 | | |
| 4.00 | 5.35 | 127 | 65 | | |
| 5.00 | 6.68 | 81 | 42 | | |