

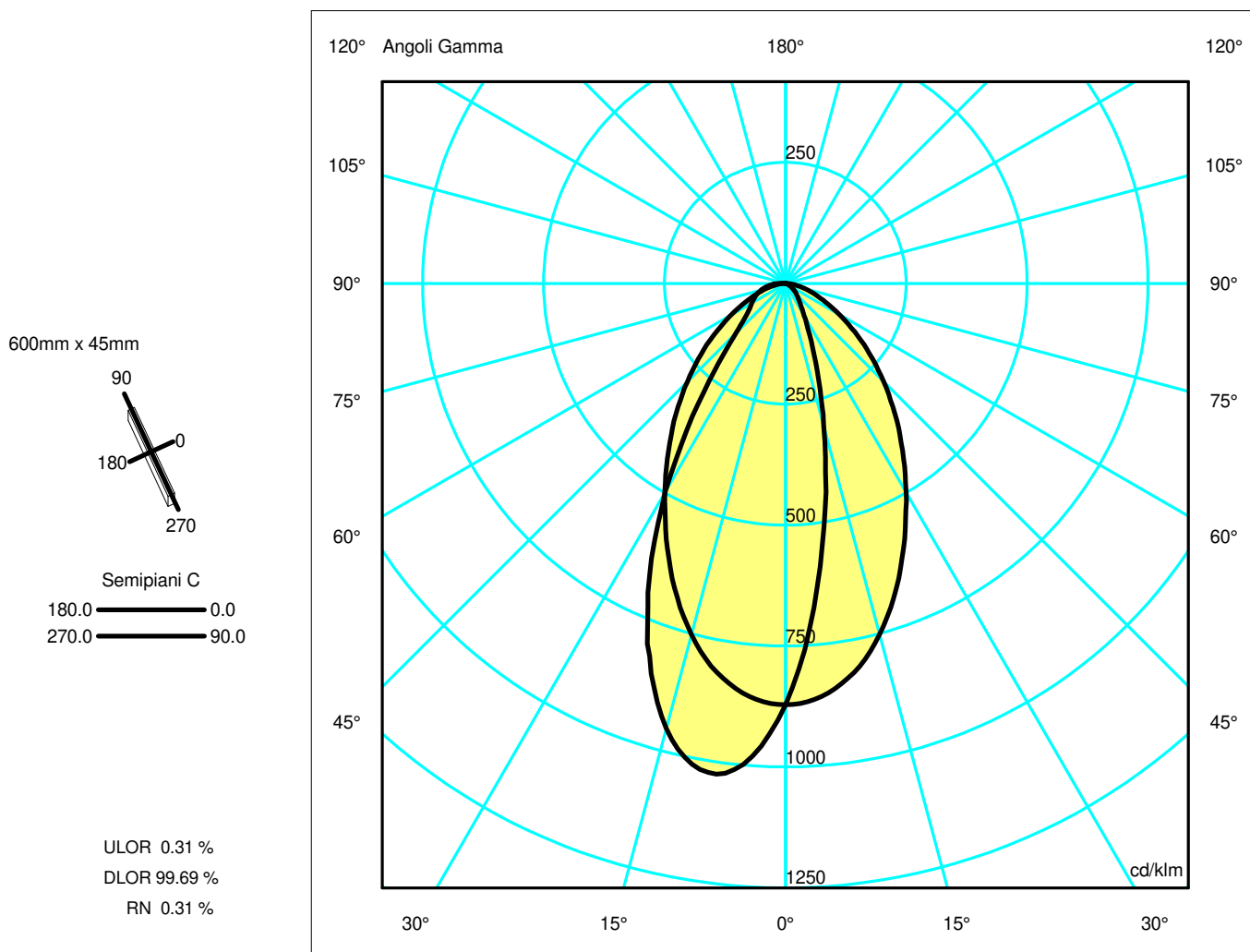
Luminaire

Code AF75701
Name SHARP.RCS.TLESS.16X 44W 930 WW RIFL.BCO

Measurerm.

Code FTS2000170
Name SHARP.RCS.TLESS.16X 44W 930 WW RIFL.BCO

| | | | | | | | |
|---|------------------|-----------------------------|----------------------|-----------------------------|-----------------|----------------------------|----------------------|
| Luminaire Flux | 2829.54 lm | Luminaire Power | 44.00 W | Efficacy | 64.31 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2829.54 lm | Maximum value | 1037.05 cd/klm | Position | C=170.00 G=9.00 | CG | Sym. on planes 0-180 |
| Rectangular Luminaire | Length | 600 mm | Width | 45 mm | Height | 85 mm | |
| Rectangular Luminous Area | Length | 590 mm | Width | 32 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.018880 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | Emitting area on Plane 90° | 0.004567 m2 |
| Coordinate system | CG | Symmetry Type | Sym. on planes 0-180 | Date | 23-10-2019 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 2829.54 lm | | | | |
| LED Flux=4372lm LED Power=44W Eff=65% EfcLed=99lm/W EfcLum=64lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 70 90 97 100 100 | D DIN 5040 | A50 | | | | |
| F UTE | 1.00 C | B NBN | BZ 2 | | | | |



Luminaire

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Measurerm.

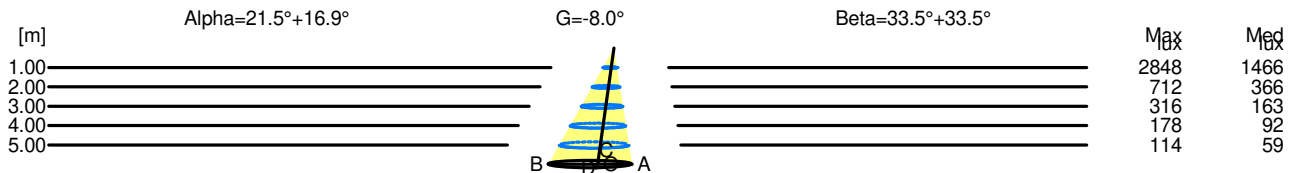
Code FTS2000170
Name SHARP.RCS.TLESS.16X 44W 930 WW RIFL.BCO

| | | | | | | | |
|---|------------------|-----------------|----------------|-----------------------------|-----------------|-------------------------|---------|
| Luminaire Flux | 2829.54 lm | Luminaire Power | 44.00 W | Efficacy | 64.31 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2829.54 lm | Maximum value | 1037.05 cd/klm | Position | C=170.00 G=9.00 | CG Sym. on planes 0-180 | |
| Rectangular Luminaire | | Length | 600 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 590 mm | Width | 32 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.018880 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° | | 0.004567 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Sym. on planes 0-180 | |
| Date | | 23-10-2019 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2829.54 lm | |
| LED Flux=4372lm LED Power=44W Eff=65% EfcLed=99lm/W EfcLum=64lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| 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 | 2464.88 | 1904.38 | 865.23 | 337.51 | 156.13 | 91.59 | 48.83 | 22.17 | 3.85 | 2.11 |
| OB | 2464.88 | 2824.63 | 2695.48 | 1881.80 | 950.66 | 408.09 | 255.59 | 200.97 | 145.59 | 79.95 |
| OC | 2464.88 | 2425.79 | 2125.73 | 1651.64 | 1193.67 | 812.05 | 494.06 | 259.14 | 113.14 | 25.58 |
| OD | 2464.88 | 2425.79 | 2125.73 | 1651.64 | 1193.67 | 812.05 | 494.06 | 259.14 | 113.14 | 25.58 |



| H[m] | D[m] | Max lux | Med lux | Alpha=21.5°+16.9° | G=-8.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 0.72 | 2848 | 1466 | | |
| 2.00 | 1.44 | 712 | 366 | | |
| 3.00 | 2.17 | 316 | 163 | | |
| 4.00 | 2.89 | 178 | 92 | | |
| 5.00 | 3.61 | 114 | 59 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=33.5°+33.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.34 | 2848 | 1466 | | |
| 2.00 | 2.67 | 712 | 366 | | |
| 3.00 | 4.01 | 316 | 163 | | |
| 4.00 | 5.35 | 178 | 92 | | |
| 5.00 | 6.68 | 114 | 59 | | |