

Luminaire

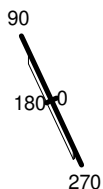
Code AT24105+AT09507
 Name A.39 SOS DIR\IND DIFF 2960MM 830 ND SIL

Measurerm.

Code FTS1801095-B
 Name A.39 SOS DIR\IND DIFF 2960MM 830 ND SIL

| | | | | | | | |
|--|-----------------|-----------------|---------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux | 10230 lm | Luminaire Power | 88.0 W | Efficacy | 116.250 lm/W | Efficiency | 100.00% |
| Source Flux | 10230 lm | Maximum value | 209.50 cd/klm | Position | C=0.00 G=179.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2960 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 2952 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.118080 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° | | 0.028566 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 30-01-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 10230 lm | |
| LED Flux=15255lm LED Power=79W Eff=67% EfcLed=193lm/W EfcLum=116lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 50 81 96 46 100 | | | D DIN 5040 | C32 | | |
| F UTE | 0.46 E + 0.54 T | | | B NBN | BZ 4 | | |

2960mm x 45mm



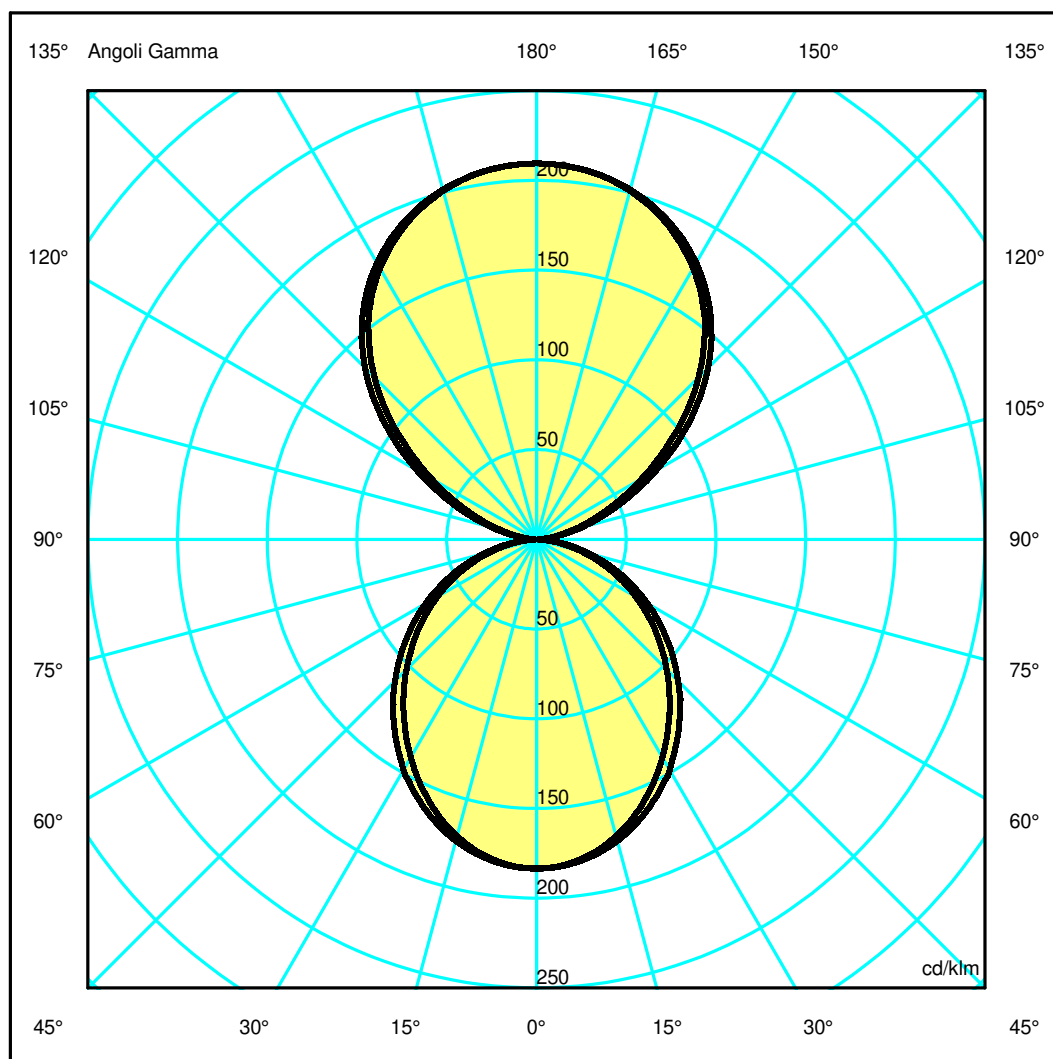
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 53.53 %

DLOR 46.47 %

RN 53.53 %



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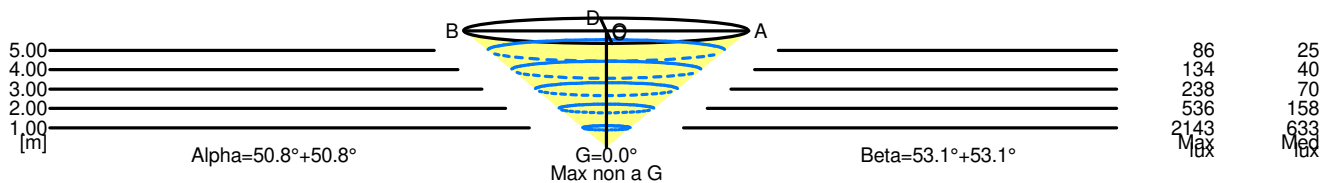
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 1.23 | 2.45 | 3.68 | 4.90 | 6.13 | OC | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 |
| OB | 1.23 | 2.45 | 3.68 | 4.90 | 6.13 | OD | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2143.17 | 2132.90 | 2057.26 | 1895.34 | 1648.48 | 1304.98 | 896.37 | 510.83 | 221.92 | 33.91 |
| OB | 2143.17 | 2132.90 | 2057.26 | 1895.34 | 1648.48 | 1304.98 | 896.37 | 510.83 | 221.92 | 33.91 |
| OC | 2143.17 | 2134.23 | 2063.83 | 1921.11 | 1696.39 | 1383.64 | 992.41 | 591.99 | 269.26 | 52.23 |
| OD | 2143.17 | 2134.23 | 2063.83 | 1921.11 | 1696.39 | 1383.64 | 992.41 | 591.99 | 269.26 | 52.23 |



| | | | | | |
|------|-------|---------|---------|-------------------|-----------------------|
| 5.00 | 12.26 | 86 | 25 | | |
| 4.00 | 9.81 | 134 | 40 | | |
| 3.00 | 7.35 | 238 | 70 | | |
| 2.00 | 4.90 | 536 | 158 | | |
| 1.00 | 2.45 | 2143 | 633 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=50.8°+50.8° | Max non a G G=0.0° |

| | | | | | |
|------|-------|---------|---------|------------------|-----------------------|
| 5.00 | 13.31 | 86 | 25 | | |
| 4.00 | 10.65 | 134 | 40 | | |
| 3.00 | 7.98 | 238 | 70 | | |
| 2.00 | 5.32 | 536 | 158 | | |
| 1.00 | 2.66 | 2143 | 633 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=53.1°+53.1° | Max non a G G=0.0° |