

Luminaire

Code AT22701
Name A.39 DIR/IND CTRL EMIS 1480MM 840 ND BCO

Measurement

Code FTS1801902
Name A.39 DIR/IND CTRL EMIS 1480MM 840 ND BCO

| | | | | | | | |
|----------------------------|------------|-----------------|---------------|-----------------------------|---------------------|--------------------|--------------------|
| Luminaire Flux | 6672.03 lm | Luminaire Power | 73.00 W | Efficacy | 91.40 lm/W | Efficiency | 100.00% |
| Sources Flux | 6672.03 lm | Maximum value | 234.37 cd/klm | Position | C=0.00 G=179.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1482 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1474 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.058960 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° | 0.014264 m2 | | |
| Coordinate system | | CG | | | Symmetry Type | Double Symmetrical | |
| Date | | 25-07-2018 | | | Maximum Gamma Angle | 180 | |
| Measurement Distance | | 0.00 | | | Measurement Flux | 6672.03 lm | |

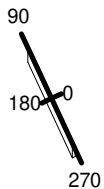
LED Flux=10886,4lm LED Power=65,25W Eff=61% EfcLed=167lm/W EfcLum=91lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 71 97 99 38 100
F UTE 0.38 B + 0.62 T

D DIN 5040
B NBN

D62
BZ 2

1482mm x 45mm



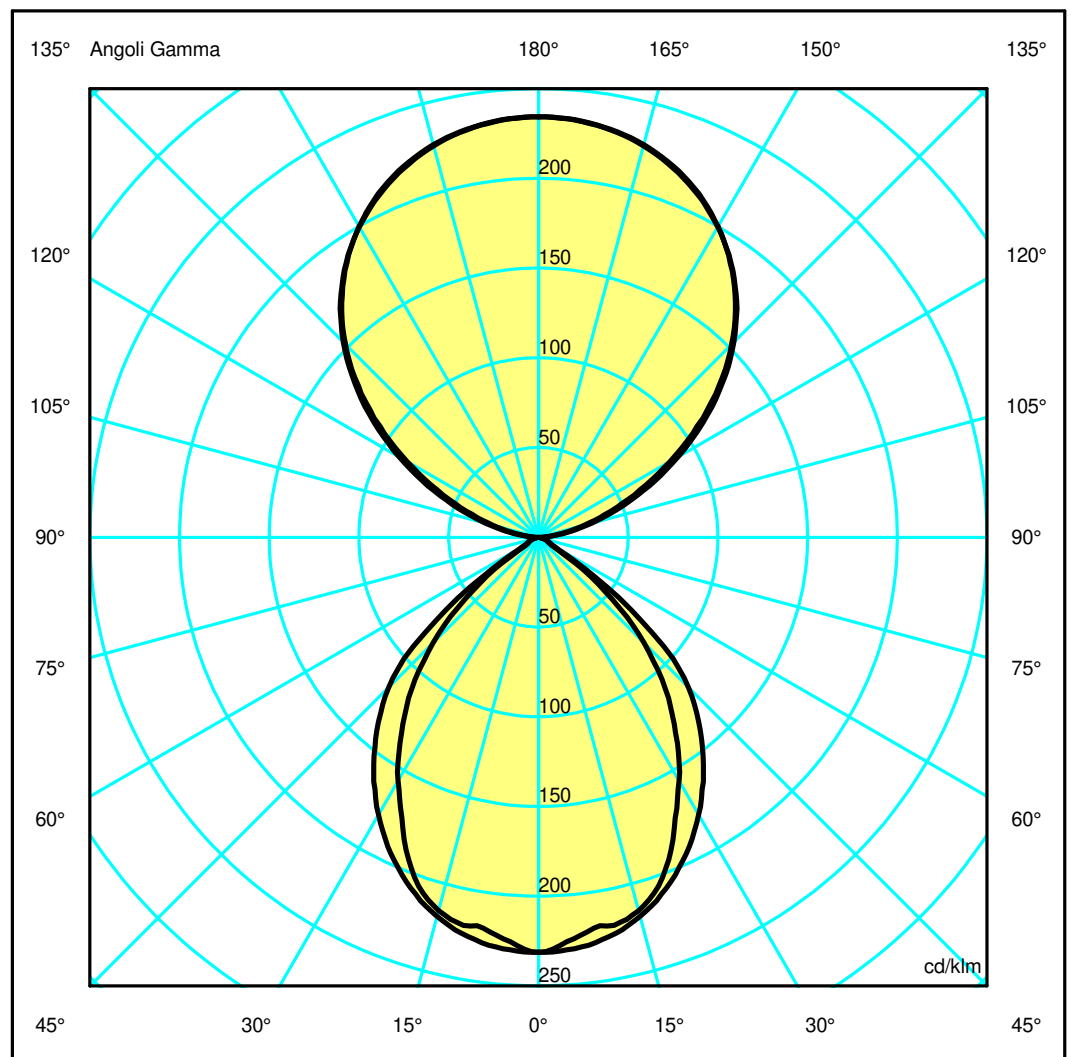
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 61.72 %

DLOR 38.28 %

RN 61.72 %



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Measurum.

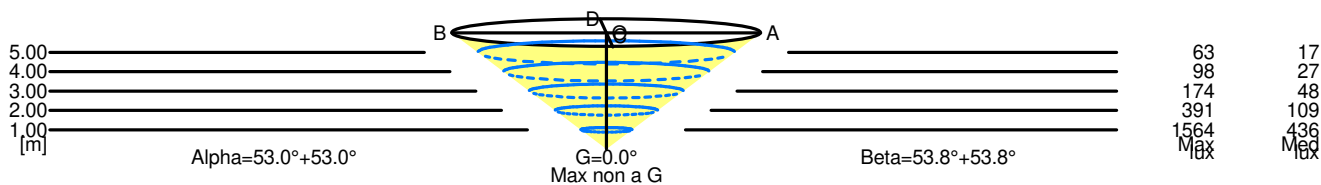
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| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.014264 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 25-07-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 6672.03 lm | |
| LED Flux=10886,4lm LED Power=65,25W Eff=61% EfcLed=167lm/W EfcLum=91lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 71 97 99 38 100 | | | D DIN 5040 | | D62 | |
| F UTE | 0.38 B + 0.62 T | | | 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 | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 | OC | 1.37 | 2.74 | 4.11 | 5.47 | 6.84 |
| OB | 1.33 | 2.66 | 3.99 | 5.32 | 6.65 | OD | 1.37 | 2.74 | 4.11 | 5.47 | 6.84 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1563.69 | 1558.52 | 1511.54 | 1409.64 | 1243.03 | 1014.99 | 719.07 | 415.41 | 176.00 | 25.59 |
| OB | 1563.69 | 1558.52 | 1511.54 | 1409.64 | 1243.03 | 1014.99 | 719.07 | 415.41 | 176.00 | 25.59 |
| OC | 1563.69 | 1557.36 | 1506.81 | 1403.82 | 1246.32 | 1026.82 | 747.92 | 454.09 | 203.11 | 38.88 |
| OD | 1563.69 | 1557.36 | 1506.81 | 1403.82 | 1246.32 | 1026.82 | 747.92 | 454.09 | 203.11 | 38.88 |



| | | | | | |
|------|-------|---------|---------|-------------------|-----------------------|
| 5.00 | 13.29 | 63 | 17 | | |
| 4.00 | 10.63 | 98 | 27 | | |
| 3.00 | 7.97 | 174 | 48 | | |
| 2.00 | 5.32 | 391 | 109 | | |
| 1.00 | 2.66 | 1564 | 436 | | |
| H[m] | D[m] | Max lux | Med lux | Alpha=53.0°+53.0° | Max non a G G=0.0° |

| | | | | | |
|------|-------|---------|---------|------------------|-----------------------|
| 5.00 | 13.68 | 63 | 17 | | |
| 4.00 | 10.95 | 98 | 27 | | |
| 3.00 | 8.21 | 174 | 48 | | |
| 2.00 | 5.47 | 391 | 109 | | |
| 1.00 | 2.74 | 1564 | 436 | | |
| H[m] | D[m] | Max lux | Med lux | Beta=53.8°+53.8° | Max non a G G=0.0° |