

Luminaire

Code AT19405
Name A.39 DIR/IND CTRL EMIS 1184MM 830 DM SIL

Measurement

Code FTS1801886-A
Name A.39 DIR/IND CTRL EMIS 1184MM 830 DM SIL

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 4996 lm | Luminaire Power | 57.0 W | Efficacy | 87.649 lm/W | Efficiency | 100.00% |
| Source Flux | 4996 lm | Maximum value | 242.33 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1176 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.047040 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.011380 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 06-12-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4996 lm | |

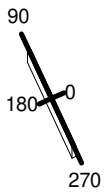
LED Flux=8618lm LED Power=48W Eff=58% EfcLed=181lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 72 97 99 41 100
F UTE 0.41 B + 0.59 T

D DIN 5040
B NBN

C62
BZ 2

1184mm x 45mm



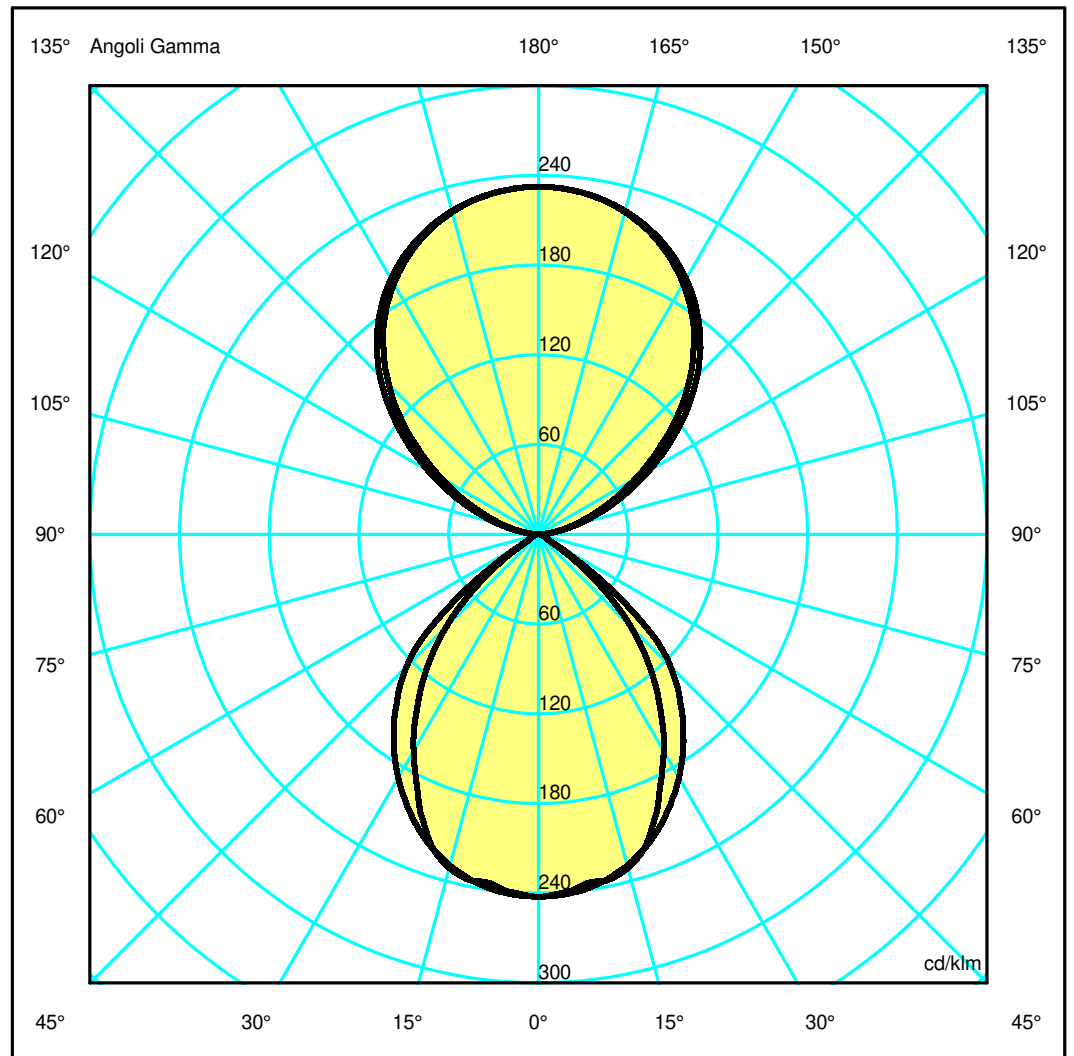
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 59.40 %

DLOR 40.60 %

RN 59.40 %



Luminaire

Code AT19405
Name A.39 DIR/IND CTRL EMIS 1184MM 830 DM SIL

Measurerm.

Code FTS1801886-A
Name A.39 DIR/IND CTRL EMIS 1184MM 830 DM SIL

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 4996 lm | Luminaire Power | 57.0 W | Efficacy | 87.649 lm/W | Efficiency | 100.00% |
| Source Flux | 4996 lm | Maximum value | 242.33 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 45 mm | Height | 85 mm |
| Rectangular Luminous Area | | Length | 1176 mm | Width | 40 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.047040 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.011380 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 06-12-2023 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4996 lm | |

LED Flux=8618lm LED Power=48W Eff=58% EfcLed=181lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 72 97 99 41 100
F UTE 0.41 B + 0.59 T

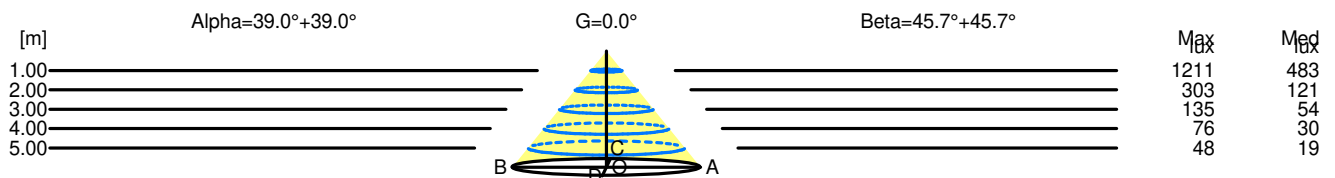
D DIN 5040
B NBN

C62
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 | 0.81 | 1.62 | 2.43 | 3.24 | 4.05 | OC | 1.02 | 2.05 | 3.07 | 4.10 | 5.12 |
| OB | 0.81 | 1.62 | 2.43 | 3.24 | 4.05 | OD | 1.02 | 2.05 | 3.07 | 4.10 | 5.12 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|--------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1210.66 | 1197.43 | 1153.74 | 954.20 | 707.52 | 435.83 | 122.26 | 28.04 | 13.56 | 3.14 |
| OB | 1210.66 | 1197.43 | 1153.74 | 954.20 | 707.52 | 435.83 | 122.26 | 28.04 | 13.56 | 3.14 |
| OC | 1210.66 | 1203.72 | 1145.68 | 1019.82 | 844.15 | 623.53 | 203.20 | 35.16 | 19.51 | 4.51 |
| OD | 1210.66 | 1203.72 | 1145.68 | 1019.82 | 844.15 | 623.53 | 203.20 | 35.16 | 19.51 | 4.51 |



| H[m] | D[m] | Max lux | Med lux | Alpha=39.0°+39.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.62 | 1211 | 483 | | |
| 2.00 | 3.24 | 303 | 121 | | |
| 3.00 | 4.86 | 135 | 54 | | |
| 4.00 | 6.48 | 76 | 30 | | |
| 5.00 | 8.10 | 48 | 19 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=45.7°+45.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.05 | 1211 | 483 | | |
| 2.00 | 4.10 | 303 | 121 | | |
| 3.00 | 6.14 | 135 | 54 | | |
| 4.00 | 8.19 | 76 | 30 | | |
| 5.00 | 10.24 | 48 | 19 | | |