

Luminaire

Code AT23604IN0
Name A.39 S D/I CTRL EM 2368 NRO INTEGR WI

Measurement

Code FTS2200147
Name A.39 S D/I CTRL EM 2368 NRO INTEGR WI

| | | | | | | | |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 7622 lm | Luminaire Power | 116.0 W | Efficacy | 65.711 lm/W | Efficiency | 100.00% |
| Source Flux | 7622 lm | Maximum value | 234.92 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2368 mm | Width | 45 mm | Height | 850 mm |
| Rectangular Luminous Area | | Length | 2368 mm | Width | 42 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.099456 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° | | 0.024061 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 16-05-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 7622 lm | |

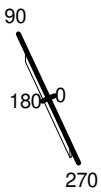
LED Flux=12701lm LED Power=95W Eff=60% EfcLed=134lm/W EfcLum=66lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h

C.I.E. 70 96 99 39 100
F UTE 0.39 C + 0.61 T

D DIN 5040
B NBN

D52
BZ 2

2368mm x 45mm



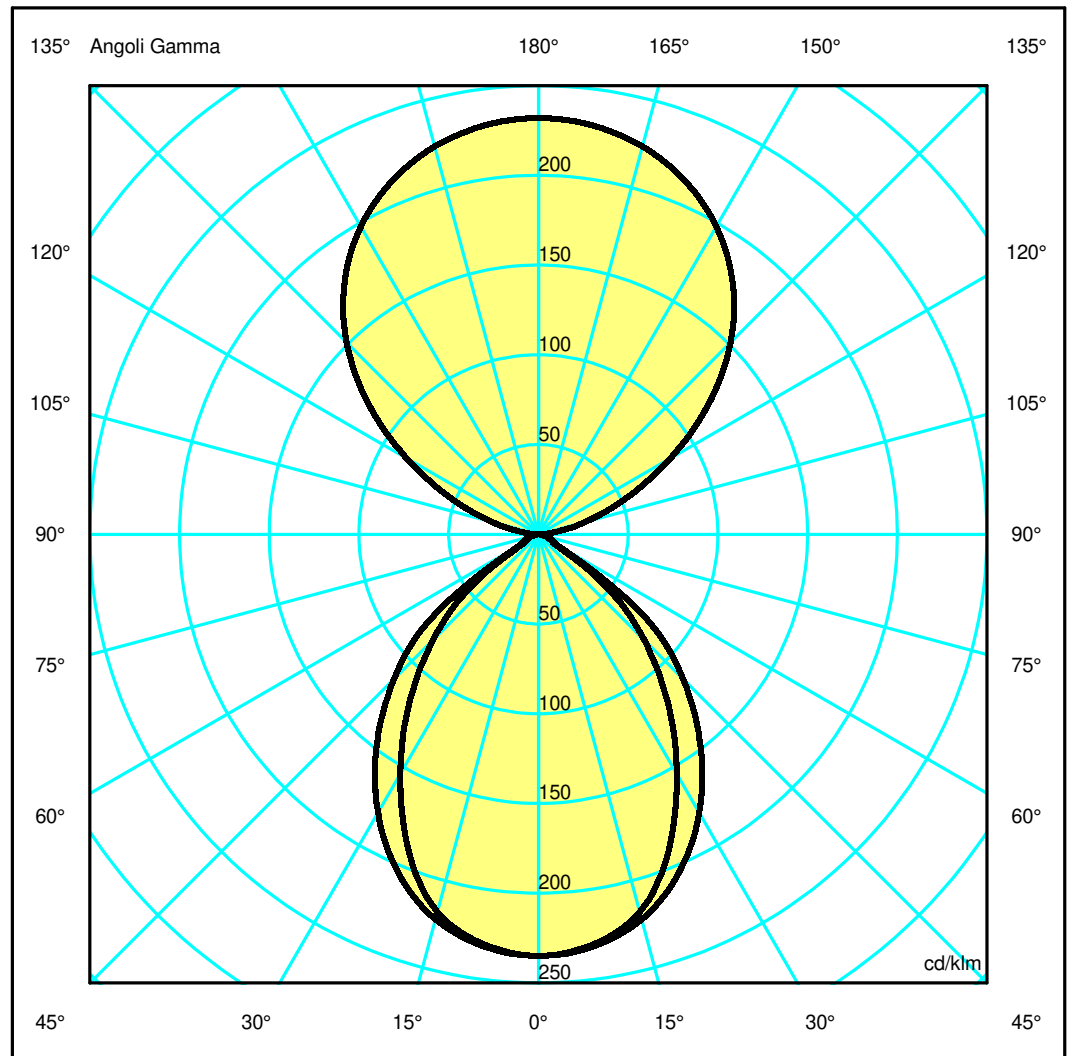
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 60.77 %

DLOR 39.23 %

RN 60.77 %



Luminaire

Code AT23604IN0
Name A.39 S D/I CTRL EM 2368 NRO INTEGR WI

Measurment.

Code FTS2200147
Name A.39 S D/I CTRL EM 2368 NRO INTEGR WI

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|---------------|-----------------------|---------|
| Luminaire Flux | 7622 lm | Luminaire Power | 116.0 W | Efficacy | 65.711 lm/W | Efficiency | 100.00% |
| Source Flux | 7622 lm | Maximum value | 234.92 cd/klm | Position | C=0.00 G=0.00 | CG Double Symmetrical | |
| Rectangular Luminaire | | Length | 2368 mm | Width | 45 mm | Height | 850 mm |
| Rectangular Luminous Area | | Length | 2368 mm | Width | 42 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.099456 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° | | 0.024061 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 16-05-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 7622 lm | |

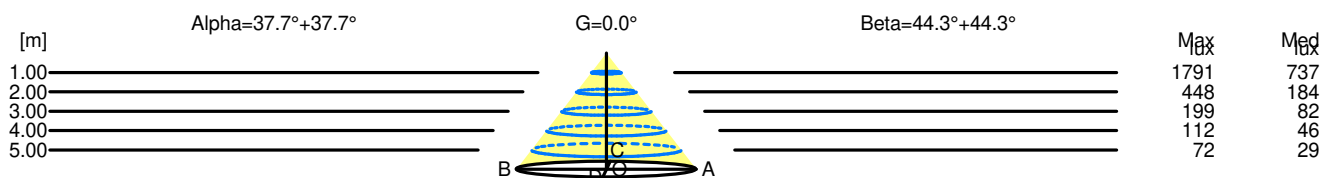
LED Flux=12701lm LED Power=95W Eff=60% EfcLed=134lm/W EfcLum=66lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h

| | | | |
|--------|-----------------|------------|------|
| C.I.E. | 70 96 99 39 100 | D DIN 5040 | D52 |
| F UTE | 0.39 C + 0.61 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 | 0.77 | 1.55 | 2.32 | 3.10 | 3.87 | OC | 0.97 | 1.95 | 2.92 | 3.90 | 4.87 |
| OB | 0.77 | 1.55 | 2.32 | 3.10 | 3.87 | OD | 0.97 | 1.95 | 2.92 | 3.90 | 4.87 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|--------|--------|-------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1790.71 | 1773.84 | 1661.04 | 1358.00 | 992.40 | 636.53 | 235.72 | 56.55 | 29.81 | 7.30 |
| OB | 1790.71 | 1773.84 | 1661.04 | 1358.00 | 992.40 | 636.53 | 235.72 | 56.55 | 29.81 | 7.30 |
| OC | 1790.71 | 1779.57 | 1692.88 | 1498.42 | 1212.58 | 867.89 | 371.38 | 71.03 | 40.12 | 10.14 |
| OD | 1790.71 | 1779.57 | 1692.88 | 1498.42 | 1212.58 | 867.89 | 371.38 | 71.03 | 40.12 | 10.14 |



| H[m] | D[m] | Max lux | Med lux | Alpha=37.7°+37.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.55 | 1791 | 737 | | |
| 2.00 | 3.10 | 448 | 184 | | |
| 3.00 | 4.64 | 199 | 82 | | |
| 4.00 | 6.19 | 112 | 46 | | |
| 5.00 | 7.74 | 72 | 29 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=44.3°+44.3° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.95 | 1791 | 737 | | |
| 2.00 | 3.90 | 448 | 184 | | |
| 3.00 | 5.85 | 199 | 82 | | |
| 4.00 | 7.80 | 112 | 46 | | |
| 5.00 | 9.75 | 72 | 29 | | |