

Luminaire

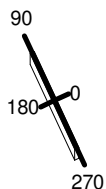
Code BL50804
Name HOY S DIR/IND 4000K L=2309 ND NR S.ALONE

Measurem.

Code FTS2101912
Name HOY S DIR/IND 4000K L=2309 ND NR S.ALONE

| | | | | | | | |
|--|-------------------------|-----------------------------|-------------------------|-----------------------------|-------------------------|----------------------------|-------------------------|
| Luminaire Flux | 9896.79 lm | Luminaire Power | 72.00 W | Efficacy | 137.46 lm/W | Efficiency | 100.00% |
| Sources Flux | 9896.79 lm | Maximum value | 345.94 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | Length | 2309 mm | Width | 100 mm | Height | 60 mm | |
| Rectangular Luminous Area | Length | 2304 mm | Width | 100 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.230400 m ² | Emitting area on Plane 180° | 0.000000 m ² | Emitting area on Plane 270° | 0.000000 m ² | Emitting area on Plane 90° | 0.055739 m ² |
| Coordinate system | CG | Symmetry Type | Double Symmetrical | Date | 10-01-2020 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 9896.79 lm | | | | |
| LED Flux=12228lm LED Power=66W Eff=81% EfcLed=185lm/W EfcLum=136lm/W CCT=4000K Ra=80 | | | | | | | |
| C.I.E. | 65 90 98 62 100 | D DIN 5040 | B51 | | | | |
| F UTE | 0.62 C + 0.38 T | B NBN | BZ 2 / 2.5 / BZ 3 | | | | |

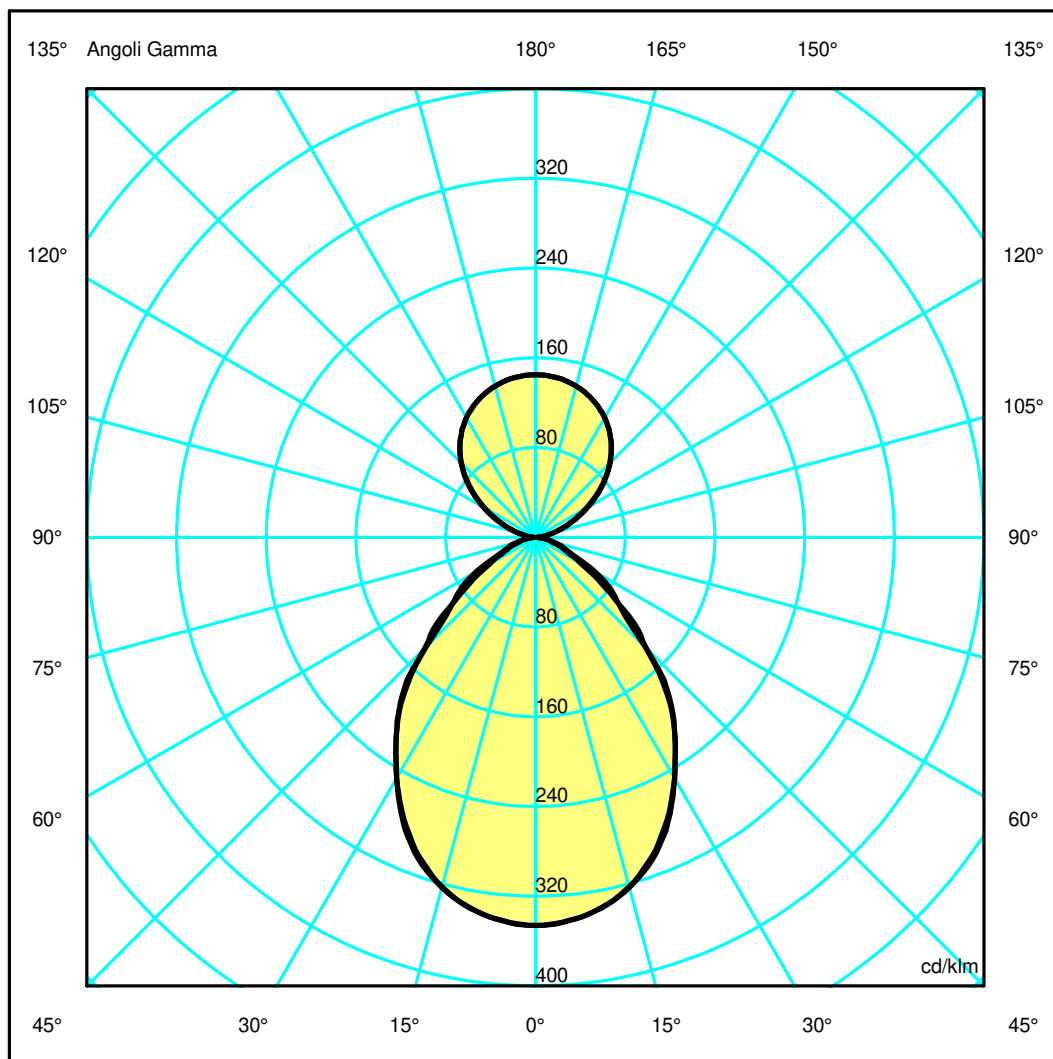
2309mm x 100mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 37.89 %
DLOR 62.11 %
RN 37.89 %



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Measurment

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|----------------------------|-------------|-----------------|---------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 9896.79 lm | Luminaire Power | 72.00 W | Efficacy | 137.46 lm/W | Efficiency | 100.00% |
| Sources Flux | 9896.79 lm | Maximum value | 345.94 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 2309 mm | Width | 100 mm | Height | 60 mm |
| Rectangular Luminous Area | | Length | 2304 mm | Width | 100 mm | Height | 0 mm |
| Horizontal Luminous Area | 0.230400 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° | 0.055739 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Double Symmetrical | | |
| Date | 10-01-2020 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 9896.79 lm | | |

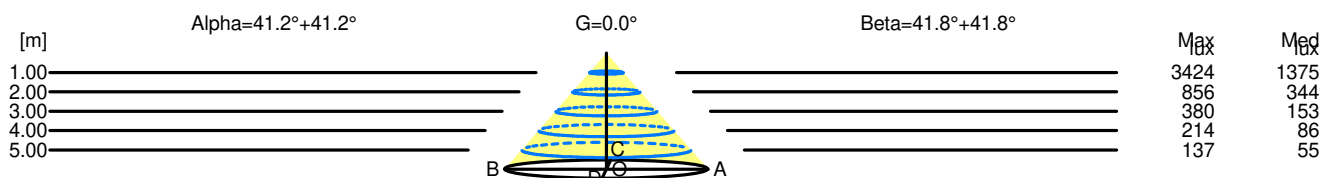
LED Flux=12228lm LED Power=66W Eff=81% EfcLed=185lm/W EfcLum=136lm/W CCT=4000K Ra=80

| | | | |
|--------|-----------------|------------|-------------------|
| C.I.E. | 65 90 98 62 100 | D DIN 5040 | B51 |
| F UTE | 0.62 C + 0.38 T | B NBN | BZ 2 / 2.5 / BZ 3 |

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 | 0.88 | 1.75 | 2.63 | 3.50 | 4.38 | OC | 0.89 | 1.79 | 2.68 | 3.57 | 4.47 |
| OB | 0.88 | 1.75 | 2.63 | 3.50 | 4.38 | OD | 0.89 | 1.79 | 2.68 | 3.57 | 4.47 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|---------|---------|--------|--------|--------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3423.66 | 3395.28 | 3188.99 | 2746.82 | 2145.21 | 1364.36 | 818.77 | 361.67 | 183.12 | 32.93 |
| OB | 3423.66 | 3395.28 | 3188.99 | 2746.82 | 2145.21 | 1364.36 | 818.77 | 361.67 | 183.12 | 32.93 |
| OC | 3423.66 | 3392.52 | 3199.40 | 2768.10 | 2143.26 | 1381.36 | 711.37 | 307.65 | 136.75 | 30.60 |
| OD | 3423.66 | 3392.52 | 3199.40 | 2768.10 | 2143.26 | 1381.36 | 711.37 | 307.65 | 136.75 | 30.60 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.2°+41.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.75 | 3424 | 1375 | | |
| 2.00 | 3.50 | 856 | 344 | | |
| 3.00 | 5.25 | 380 | 153 | | |
| 4.00 | 7.00 | 214 | 86 | | |
| 5.00 | 8.75 | 137 | 55 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=41.8°+41.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.79 | 3424 | 1375 | | |
| 2.00 | 3.57 | 856 | 344 | | |
| 3.00 | 5.36 | 380 | 153 | | |
| 4.00 | 7.15 | 214 | 86 | | |
| 5.00 | 8.93 | 137 | 55 | | |