

Luminaire

Code BL10701
Name HOY SOSP DIR/IND 3000K L=2309 ND BCO

Measurment.

Code FTS2000233
Name HOY SOSP DIR/IND 3000K L=2309 ND BCO

| | | | | | | | |
|----------------------------|------------|-----------------|-------------------------|-----------------------------|---------------|--------------------|-------------------------|
| Luminaire Flux | 9400.00 lm | Luminaire Power | 72.00 W | Efficacy | 130.56 lm/W | Efficiency | 100.00% |
| Sources Flux | 9400.00 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 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° | | | 0.055739 m ² |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 10-01-2020 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 9400.00 lm | |

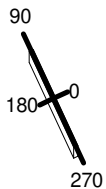
LED Flux=11614.6lm LED Power=66W Eff=81% EfcLed=176lm/W EfcLum=129lm/W CCT=3000K Ra=80

C.I.E. 65 90 98 62 100
F UTE 0.62 C + 0.38 T

D DIN 5040
B NBN

B51
BZ 2 / 2.5 / BZ 3

2309mm x 100mm



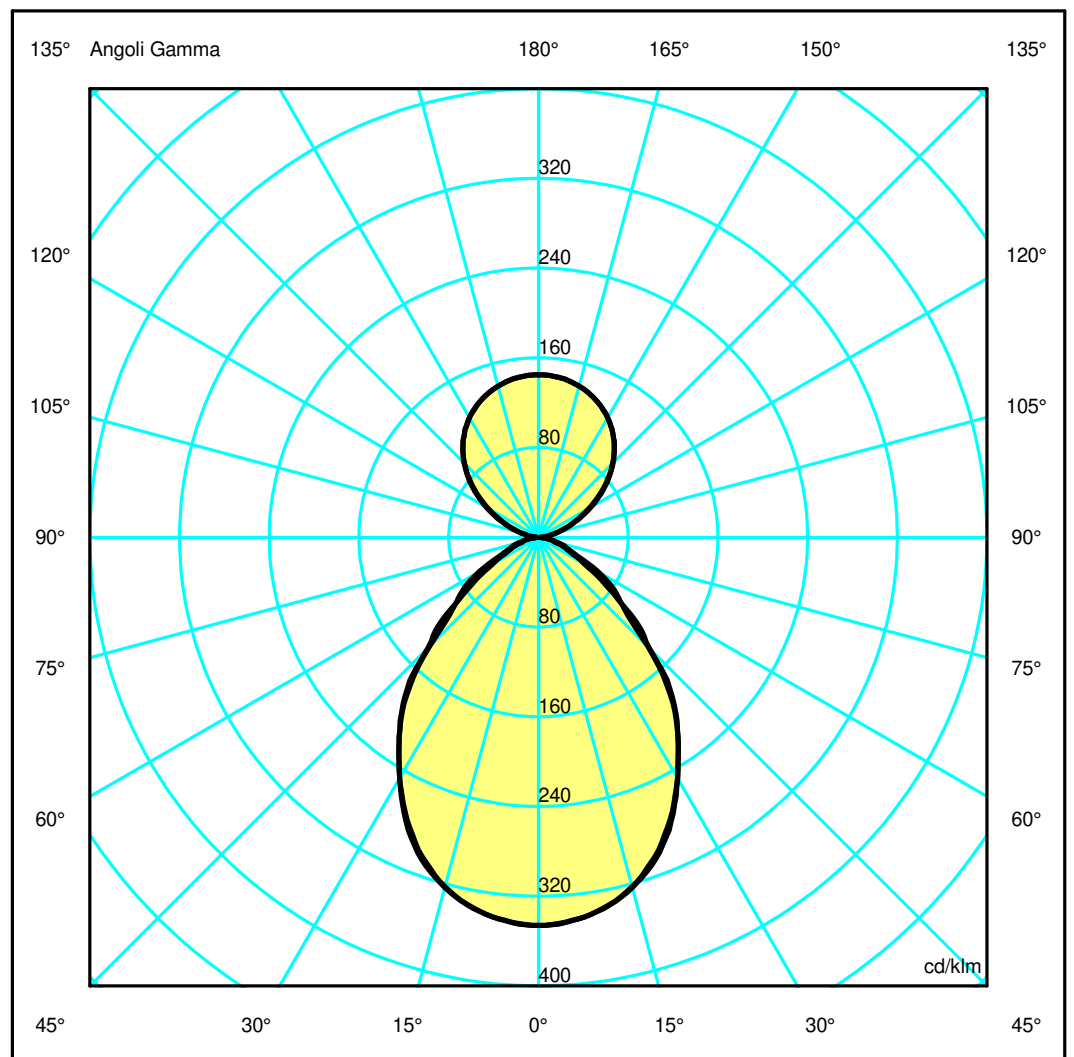
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 37.89 %

DLOR 62.11 %

RN 37.89 %



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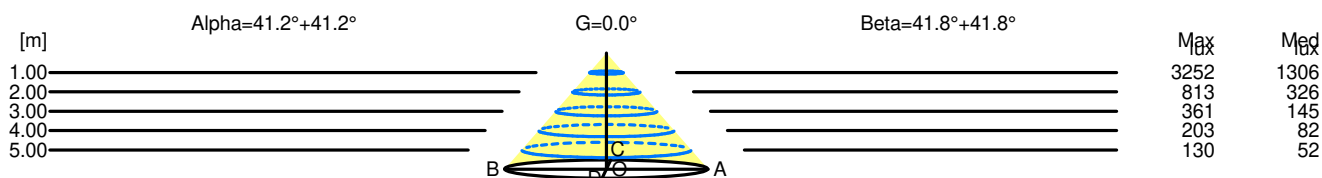
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Name HOY SOSP DIR/IND 3000K L=2309 ND BCO

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|--|-----------------|-----------------|---------------|-----------------------------|-------------------|--------------------|--------------------|
| Luminaire Flux | 9400.00 lm | Luminaire Power | 72.00 W | Efficacy | 130.56 lm/W | Efficiency | 100.00% |
| Sources Flux | 9400.00 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 | | 9400.00 lm | |
| LED Flux=11614.6lm LED Power=66W Eff=81% EfcLed=176lm/W EfcLum=129lm/W CCT=3000K 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 | 3251.80 | 3224.85 | 3028.91 | 2608.94 | 2037.52 | 1295.88 | 777.67 | 343.52 | 173.93 | 31.28 |
| OB | 3251.80 | 3224.85 | 3028.91 | 2608.94 | 2037.52 | 1295.88 | 777.67 | 343.52 | 173.93 | 31.28 |
| OC | 3251.80 | 3222.22 | 3038.80 | 2629.15 | 2035.67 | 1312.02 | 675.66 | 292.21 | 129.88 | 29.06 |
| OD | 3251.80 | 3222.22 | 3038.80 | 2629.15 | 2035.67 | 1312.02 | 675.66 | 292.21 | 129.88 | 29.06 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.2°+41.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.75 | 3252 | 1306 | | |
| 2.00 | 3.50 | 813 | 326 | | |
| 3.00 | 5.25 | 361 | 145 | | |
| 4.00 | 7.00 | 203 | 82 | | |
| 5.00 | 8.75 | 130 | 52 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=41.8°+41.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.79 | 3252 | 1306 | | |
| 2.00 | 3.57 | 813 | 326 | | |
| 3.00 | 5.36 | 361 | 145 | | |
| 4.00 | 7.15 | 203 | 82 | | |
| 5.00 | 8.93 | 130 | 52 | | |