

Luminaire

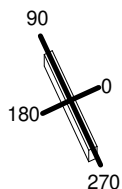
Code BL40704
Name HOY S DIR/IND 3000K L=1154 ND NR S.ALONE

Measurem.

Code FTS2101900
Name HOY S DIR/IND 3000K L=1154 ND NR S.ALONE

| | | | | | | | |
|---------------------------------------------------------------------------------------|-----------------|-----------------------------|--------------------|-----------------------------|---------------|----------------------------|--------------------|
| Luminaire Flux | 4700.00 lm | Luminaire Power | 37.00 W | Efficacy | 127.03 lm/W | Efficiency | 100.00% |
| Sources Flux | 4700.00 lm | Maximum value | 345.94 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | Length | 1155 mm | Width | 100 mm | Height | 60 mm | |
| Rectangular Luminous Area | Length | 1150 mm | Width | 100 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.115000 m2 | Emitting area on Plane 180° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 | Emitting area on Plane 90° | 0.027821 m2 |
| Coordinate system | CG | Symmetry Type | Double Symmetrical | Date | 10-01-2020 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 4700.00 lm | | | | |
| LED Flux=5807.3lm LED Power=33W Eff=81% EfcLed=176lm/W EfcLum=124lm/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 | | | | |

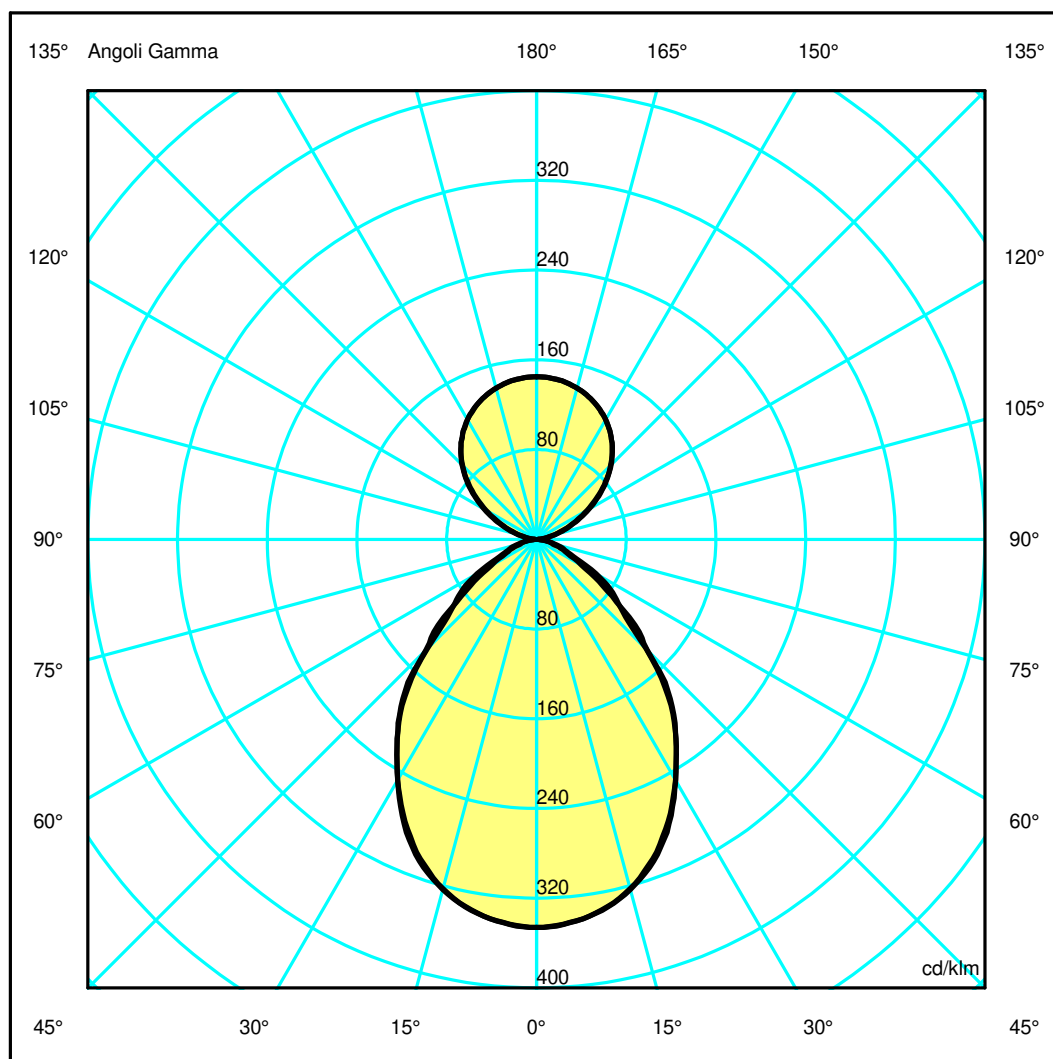
1155mm x 100mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 37.89 %
DLOR 62.11 %
RN 37.89 %



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Measurment

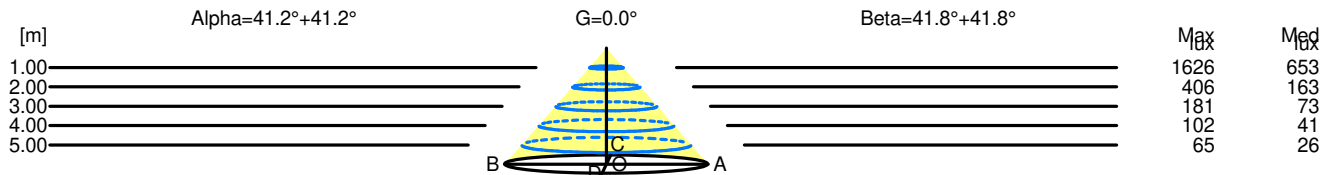
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Name HOY S DIR/IND 3000K L=1154 ND NR S.ALONE

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| Sources Flux | 4700.00 lm | Maximum value | 345.94 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1155 mm | Width | 100 mm | Height | 60 mm |
| Rectangular Luminous Area | | Length | 1150 mm | Width | 100 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.115000 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° | | 0.027821 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 10-01-2020 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 4700.00 lm | |
| LED Flux=5807.3lm LED Power=33W Eff=81% EfcLed=176lm/W EfcLum=124lm/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 | 1625.90 | 1612.42 | 1514.46 | 1304.47 | 1018.76 | 647.94 | 388.83 | 171.76 | 86.97 | 15.64 |
| OB | 1625.90 | 1612.42 | 1514.46 | 1304.47 | 1018.76 | 647.94 | 388.83 | 171.76 | 86.97 | 15.64 |
| OC | 1625.90 | 1611.11 | 1519.40 | 1314.58 | 1017.84 | 656.01 | 337.83 | 146.11 | 64.94 | 14.53 |
| OD | 1625.90 | 1611.11 | 1519.40 | 1314.58 | 1017.84 | 656.01 | 337.83 | 146.11 | 64.94 | 14.53 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.2°+41.2° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.75 | 1626 | 653 | | |
| 2.00 | 3.50 | 406 | 163 | | |
| 3.00 | 5.25 | 181 | 73 | | |
| 4.00 | 7.00 | 102 | 41 | | |
| 5.00 | 8.75 | 65 | 26 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=41.8°+41.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.79 | 1626 | 653 | | |
| 2.00 | 3.57 | 406 | 163 | | |
| 3.00 | 5.36 | 181 | 73 | | |
| 4.00 | 7.15 | 102 | 41 | | |
| 5.00 | 8.93 | 65 | 26 | | |