

Luminaire

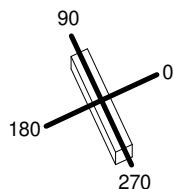
Code CF30101+CF50001
Name HOY REFR TRACK 940 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

Measurem.

Code FTS2400524
Name HOY REFR TRACK 940 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 2080 lm | Luminaire Power | 16.0 W | Efficacy | 130.000 lm/W | Efficiency | 100.00% |
| Source Flux | 2080 lm | Maximum value | 1327.10 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 583 mm | Width | 100 mm | Height | 30 mm |
| Rectangular Luminous Area | | Length | 572 mm | Width | 90 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.051480 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° | | 0.012454 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 03-12-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2080 lm | |
| LED Flux=2377lm LED Power=13W Eff=88% EfcLed=187lm/W EfcLum=130lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

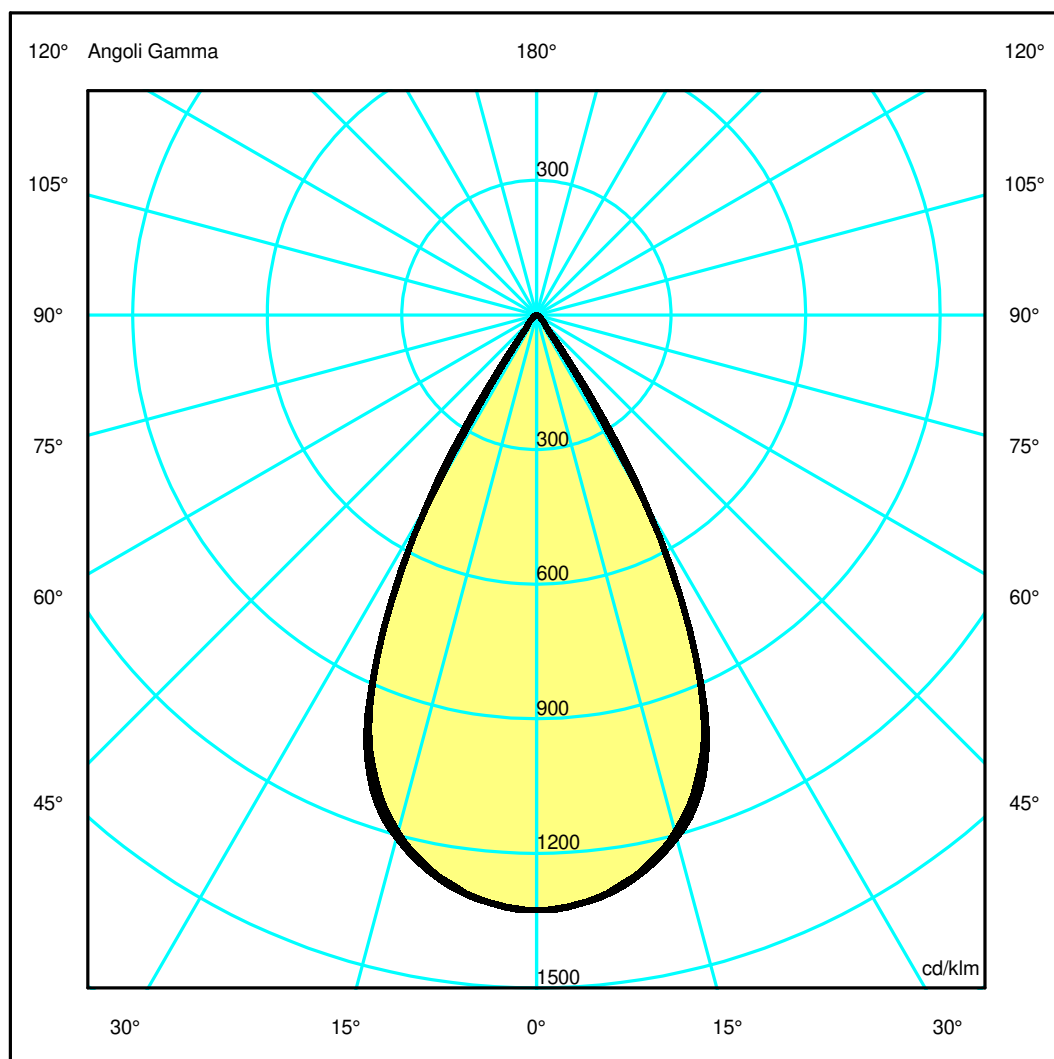
583mm x 100mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code CF30101+CF50001
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Measurem.

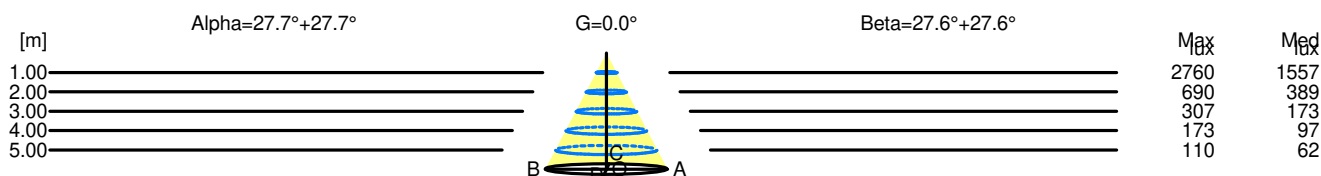
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Name HOY REFR TRACK 940 L=576 DALI BCO + HOY REFR KIT LOUVRE L=576 BCO

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| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.53 | 1.05 | 1.58 | 2.10 | 2.63 | OC | 0.52 | 1.04 | 1.57 | 2.09 | 2.61 |
| OB | 0.53 | 1.05 | 1.58 | 2.10 | 2.63 | OD | 0.52 | 1.04 | 1.57 | 2.09 | 2.61 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|-------|-------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2760.36 | 2730.42 | 2508.46 | 1752.62 | 175.66 | 46.93 | 22.72 | 13.01 | 6.60 | 1.98 |
| OB | 2760.36 | 2730.42 | 2508.46 | 1752.62 | 175.66 | 46.93 | 22.72 | 13.01 | 6.60 | 1.98 |
| OC | 2760.36 | 2726.94 | 2481.62 | 1741.49 | 289.12 | 48.01 | 21.85 | 11.68 | 5.64 | 1.69 |
| OD | 2760.36 | 2726.94 | 2481.62 | 1741.49 | 289.12 | 48.01 | 21.85 | 11.68 | 5.64 | 1.69 |



| H[m] | D[m] | Max lux | Med lux | Alpha=27.7°+27.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.05 | 2760 | 1557 | | |
| 2.00 | 2.10 | 690 | 389 | | |
| 3.00 | 3.15 | 307 | 173 | | |
| 4.00 | 4.20 | 173 | 97 | | |
| 5.00 | 5.25 | 110 | 62 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=27.6°+27.6° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.04 | 2760 | 1557 | | |
| 2.00 | 2.09 | 690 | 389 | | |
| 3.00 | 3.13 | 307 | 173 | | |
| 4.00 | 4.18 | 173 | 97 | | |
| 5.00 | 5.22 | 110 | 62 | | |