

Luminaire

Code CK03301
Name HOY SPOT LENS 65 SEMI RCS 2700K FL BCO

Measurem.

Code FTS2600124
Name HOY SPOT LENS 65 SEMI RCS 2700K FL BCO

| | | | | | | | |
|---|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1467 lm | Luminaire Power | 15.5 W | Efficacy | 94.645 lm/W | Efficiency | 100.00% |
| Source Flux | 1467 lm | Maximum value | 4514.22 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 65 mm | Height | 85 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001590 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° | | 0.000385 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 25-03-2026 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1467 lm | |
| LED Flux=1944lm LED Power=14W Eff=75% EfcLed=142lm/W EfcLum=95lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(17k)=50000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

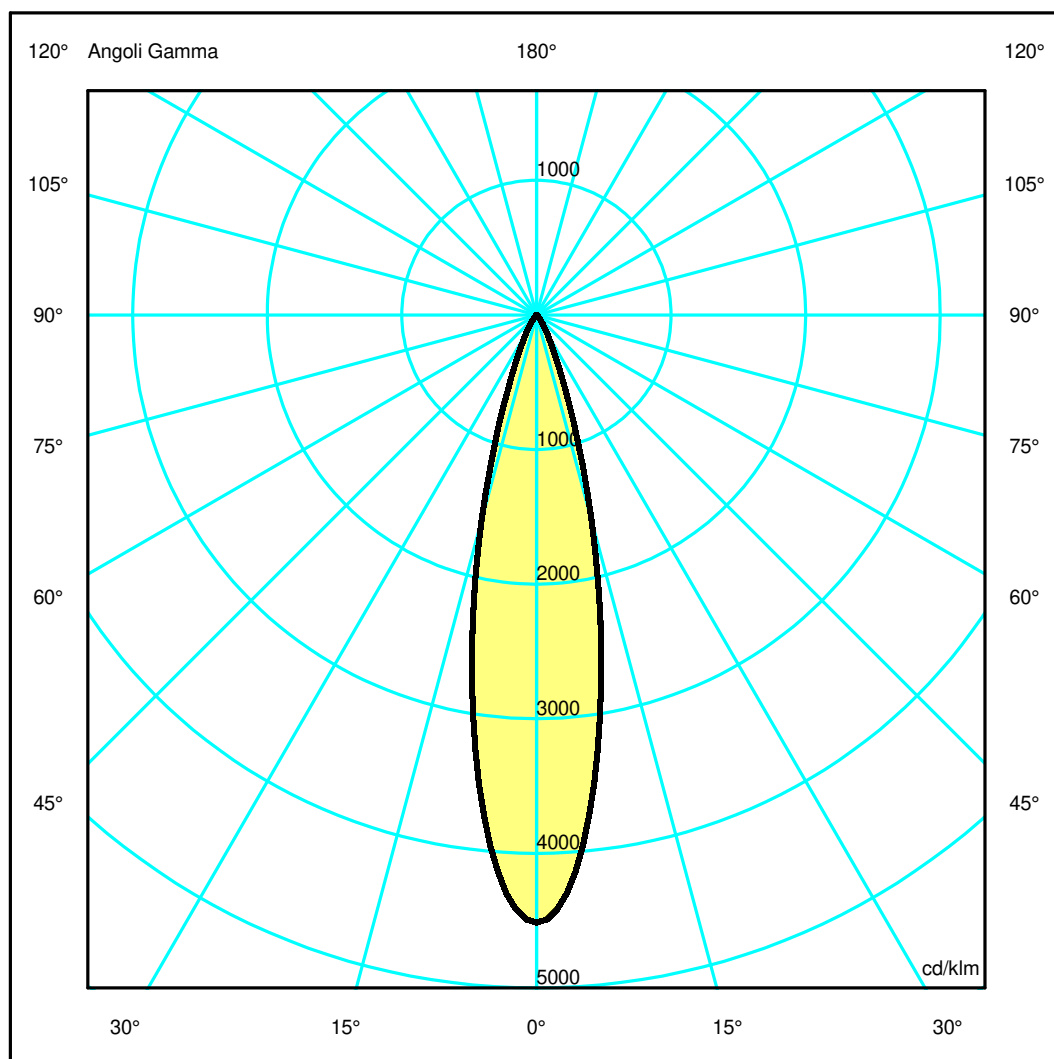
Diam=65mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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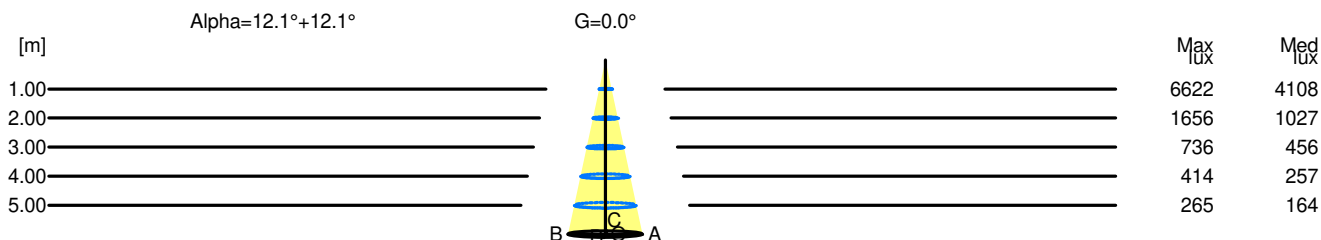
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|---|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 25-03-2026 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1467 lm | |
| LED Flux=1944lm LED Power=14W Eff=75% EfcLed=142lm/W EfcLum=95lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(17k)=50000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | 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 | 0.21 | 0.43 | 0.64 | 0.85 | 1.07 | OC | 0.21 | 0.43 | 0.64 | 0.85 | 1.07 |
| OB | 0.21 | 0.43 | 0.64 | 0.85 | 1.07 | OD | 0.21 | 0.43 | 0.64 | 0.85 | 1.07 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6622.36 | 5802.40 | 2320.21 | 465.60 | 107.08 | 28.97 | 8.34 | 3.59 | 1.39 | 0.29 |
| OB | 6622.36 | 5802.40 | 2320.21 | 465.60 | 107.08 | 28.97 | 8.34 | 3.59 | 1.39 | 0.29 |
| OC | 6622.36 | 5802.40 | 2320.21 | 465.60 | 107.08 | 28.97 | 8.34 | 3.59 | 1.39 | 0.29 |
| OD | 6622.36 | 5802.40 | 2320.21 | 465.60 | 107.08 | 28.97 | 8.34 | 3.59 | 1.39 | 0.29 |



| H[m] | D[m] | Max lux | Med lux | Alpha=12.1°+12.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.43 | 6622 | 4108 | | |
| 2.00 | 0.85 | 1656 | 1027 | | |
| 3.00 | 1.28 | 736 | 456 | | |
| 4.00 | 1.71 | 414 | 257 | | |
| 5.00 | 2.14 | 265 | 164 | | |