

Luminaire

Code BL30804
Name HOY MODULO SPOT 4000K WF L=384 DALI NRO

Measurem.

Code FTS2000657
Name HOY MODULO SPOT 4000K WF L=384 DALI NRO

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 2202.69 lm | Luminaire Power | 22.00 W | Efficacy | 100.12 lm/W | Efficiency | 100.00% |
| Sources Flux | 2202.69 lm | Maximum value | 1307.01 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 90 mm | Height | 110 mm | | |
| Round Luminous Area | | Diam. | 74 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.004301 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° | | | 0.001040 m2 |
| Coordinate system | | CG | | Symmetry Type | | | Rotosymmetrical |
| Date | | 27-04-2021 | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | | 0.00 | | Measurement Flux | | | 2202.69 lm |
| LED Flux=2592lm LED Power=19W Eff=85% EfcLed=135lm/W EfcLum=100lm/W CCT=4000 Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 92 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

Diam=90mm



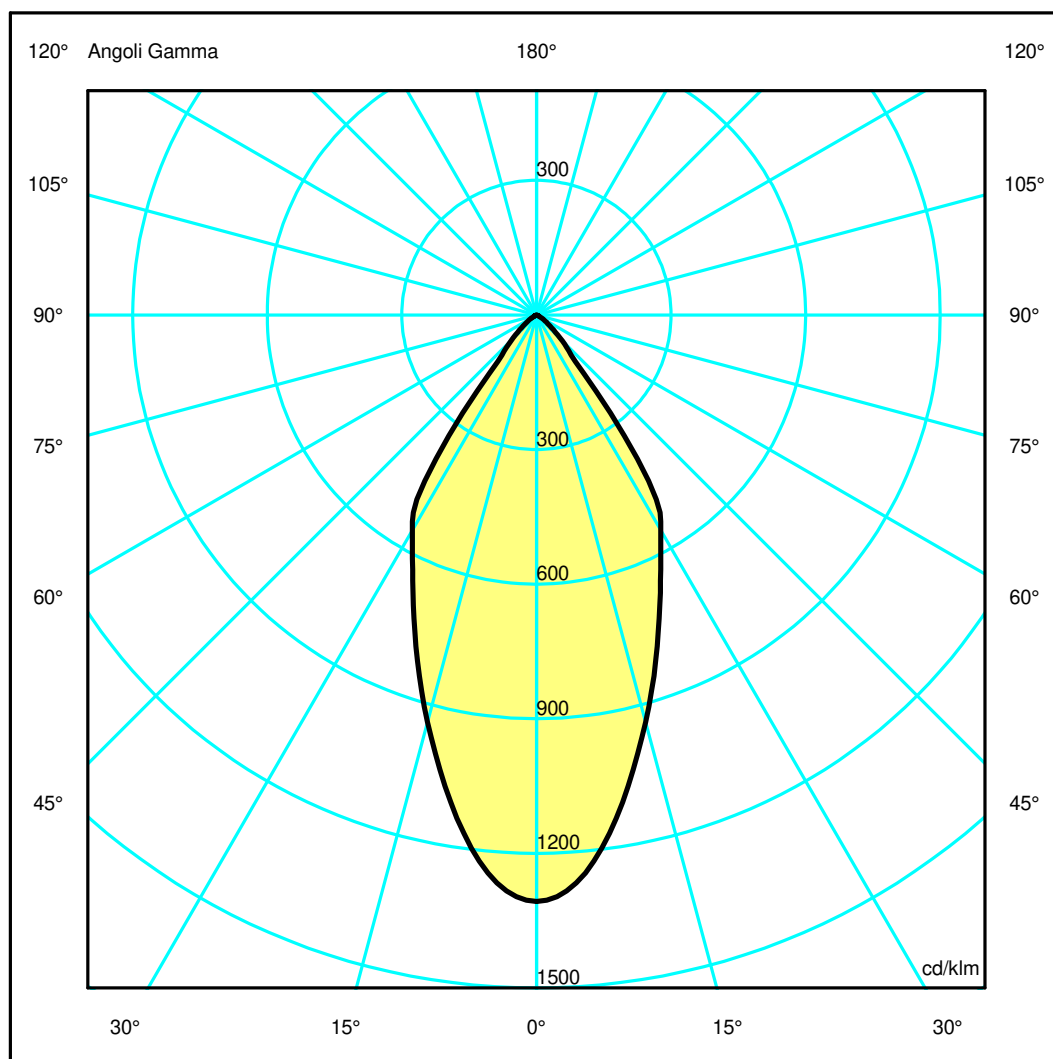
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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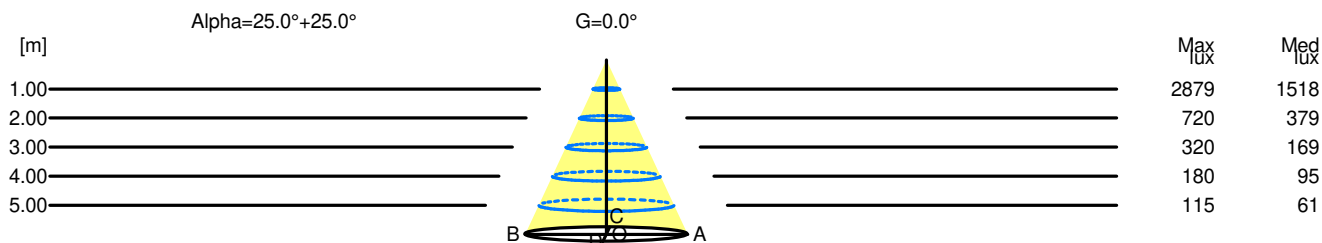
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Name HOY MODULO SPOT 4000K WF L=384 DALI NRO

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| Horizontal Luminous Area | | 0.004301 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 27-04-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2202.69 lm | |
| LED Flux=2592lm LED Power=19W Eff=85% EfcLed=135lm/W EfcLum=100lm/W CCT=4000 Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 92 99 100 100 100 | | | D DIN 5040 | A60 | | |
| 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 | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 | OC | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 |
| OB | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 | OD | 0.47 | 0.93 | 1.40 | 1.86 | 2.33 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|--------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2878.95 | 2749.02 | 2068.22 | 1439.04 | 861.59 | 178.77 | 52.55 | 14.55 | 3.05 | 0.18 |
| OB | 2878.95 | 2749.02 | 2068.22 | 1439.04 | 861.59 | 178.77 | 52.55 | 14.55 | 3.05 | 0.18 |
| OC | 2878.95 | 2749.02 | 2068.22 | 1439.04 | 861.59 | 178.77 | 52.55 | 14.55 | 3.05 | 0.18 |
| OD | 2878.95 | 2749.02 | 2068.22 | 1439.04 | 861.59 | 178.77 | 52.55 | 14.55 | 3.05 | 0.18 |



| H[m] | D[m] | Max lux | Med lux | Alpha=25.0°+25.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.93 | 2879 | 1518 | | |
| 2.00 | 1.86 | 720 | 379 | | |
| 3.00 | 2.80 | 320 | 169 | | |
| 4.00 | 3.73 | 180 | 95 | | |
| 5.00 | 4.66 | 115 | 61 | | |