

Luminaire

Code BL30204
Name HOY MODULO SPOT 4000K SP L=384 DALI NRO

Measurement

Code FTS2000655
Name HOY MODULO SPOT 4000K SP L=384 DALI NRO

| | | | | | | | |
|----------------------------|------------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 2361.79 lm | Luminaire Power | 22.00 W | Efficacy | 107.35 lm/W | Efficiency | 100.00% |
| Sources Flux | 2361.79 lm | Maximum value | 7973.08 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 | | 20-04-2021 | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | | 0.00 | | Measurement Flux | | | 2361.79 lm |

LED Flux=2592lm LED Power=19W Eff=91% EfcLed=135lm/W EfcLum=107lm/W CCT=4000 Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

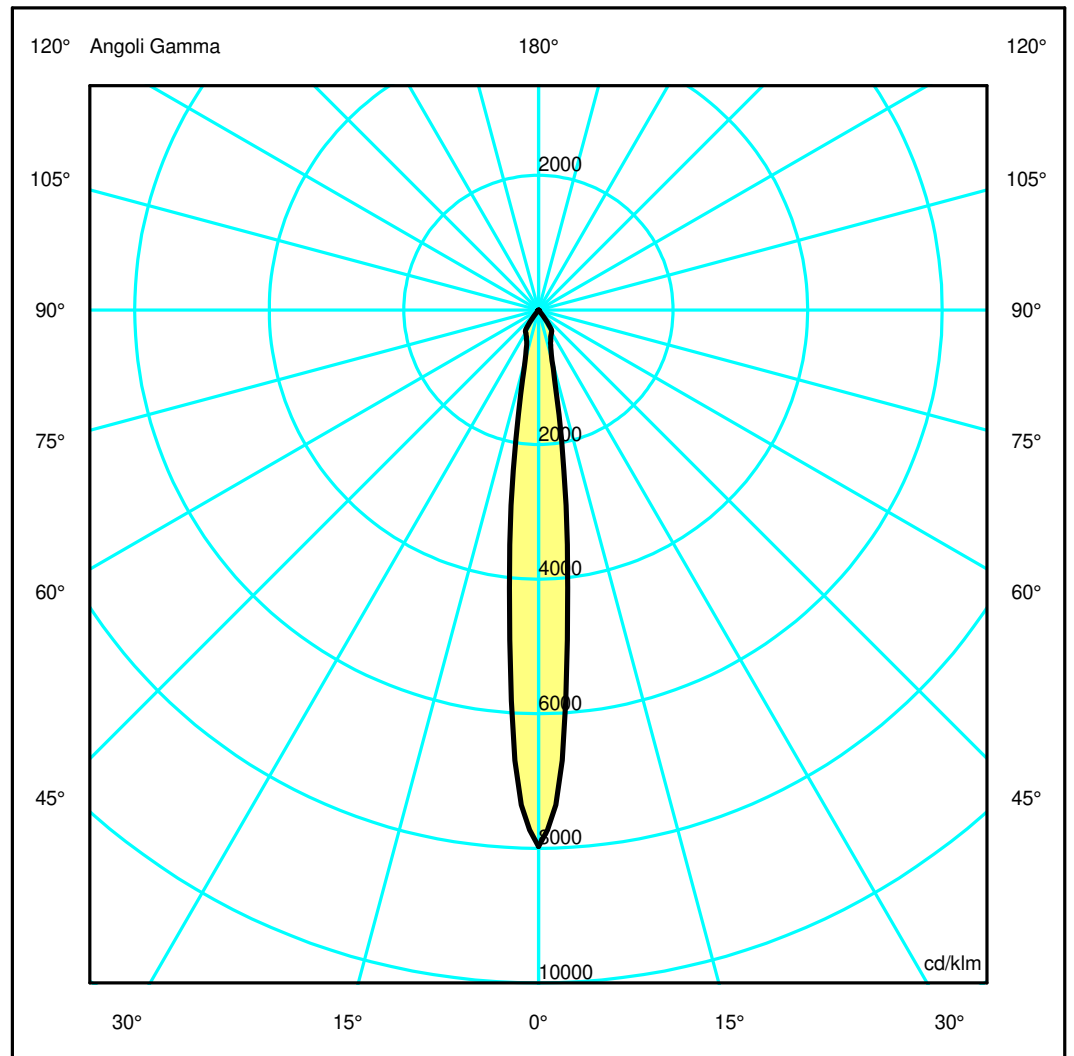
Diam=90mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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| Emitting area on Plane 90° | | 0.000000 m2 | | Glare area at 76° | | 0.001040 m2 | |
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| Date | | 20-04-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2361.79 lm | |

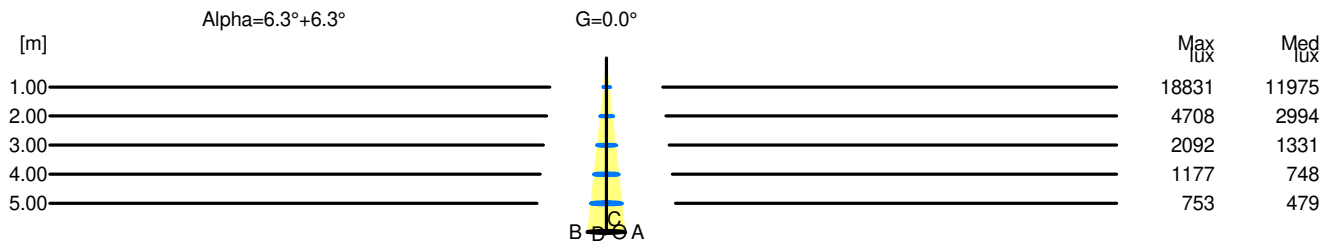
LED Flux=2592lm LED Power=19W Eff=91% EfcLed=135lm/W EfcLum=107lm/W CCT=4000 Ra=90 SDCM=2 L70(6K)=50000h

| | | | |
|--------|--------------------|------------|------|
| 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 | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 | OC | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 |
| OB | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 | OD | 0.11 | 0.22 | 0.33 | 0.44 | 0.55 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|----------|---------|---------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 18830.74 | 11611.18 | 1835.56 | 1019.38 | 652.89 | 43.56 | 20.40 | 3.64 | 0.81 | 0.11 |
| OB | 18830.74 | 11611.18 | 1835.56 | 1019.38 | 652.89 | 43.56 | 20.40 | 3.64 | 0.81 | 0.11 |
| OC | 18830.74 | 11611.18 | 1835.56 | 1019.38 | 652.89 | 43.56 | 20.40 | 3.64 | 0.81 | 0.11 |
| OD | 18830.74 | 11611.18 | 1835.56 | 1019.38 | 652.89 | 43.56 | 20.40 | 3.64 | 0.81 | 0.11 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.3°+6.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.22 | 18831 | 11975 | | |
| 2.00 | 0.44 | 4708 | 2994 | | |
| 3.00 | 0.66 | 2092 | 1331 | | |
| 4.00 | 0.88 | 1177 | 748 | | |
| 5.00 | 1.10 | 753 | 479 | | |