

## Luminaire

Code BL30604  
Name HOY MODULO SPOT 2700K WF L=384 DALI NRO

## Measurem.

Code FTS2000641  
Name HOY MODULO SPOT 2700K WF L=384 DALI NRO

|   |                   |                 |                |                             |               |            |                 |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux  | 1914.65 lm        | Luminaire Power | 22.00 W        | Efficacy                    | 87.03 lm/W    | Efficiency | 100.00%         |
| Sources Flux  | 1914.65 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            |               |            | 1914.65 lm      |
| LED Flux=2253lm LED Power=19W Eff=85% EfcLed=118lm/W EfcLum=87lm/W CCT=2700 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



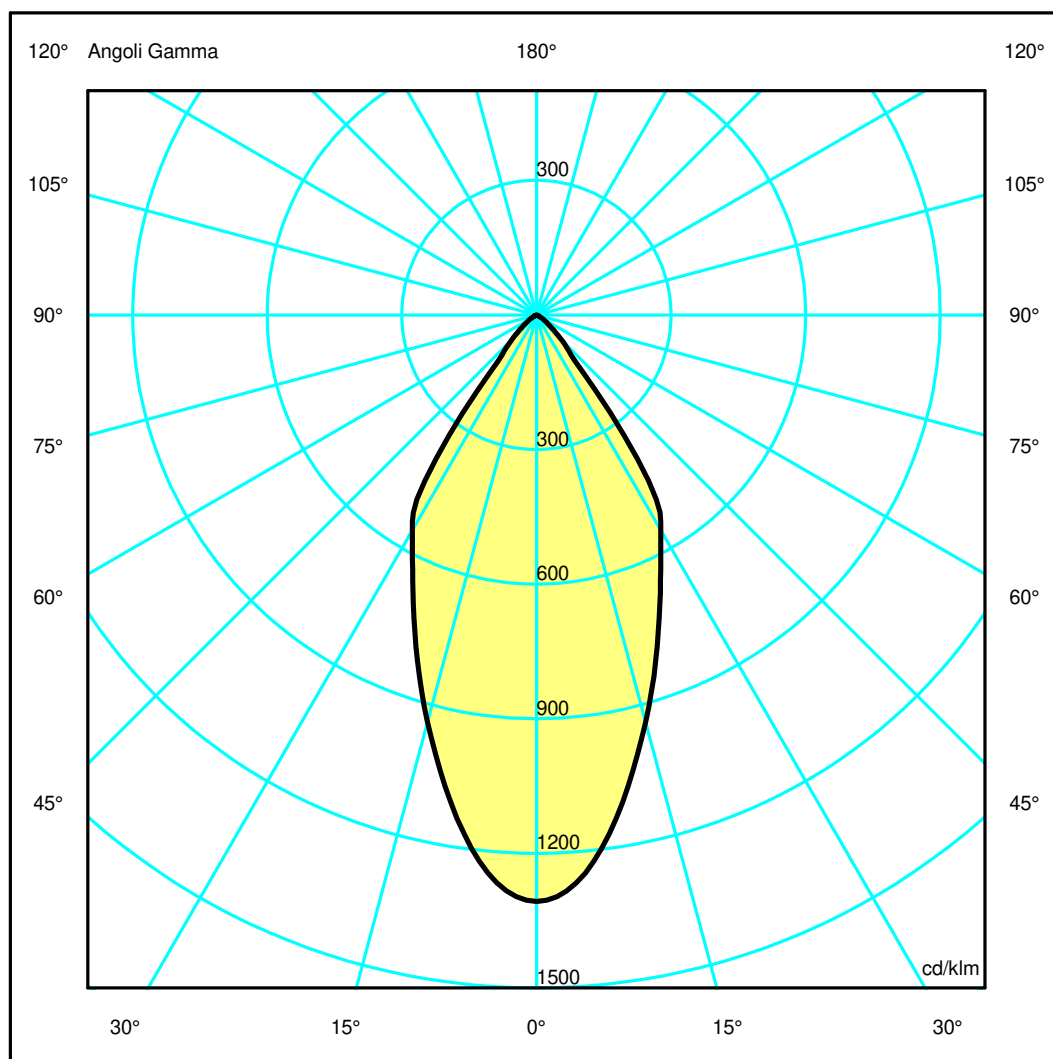
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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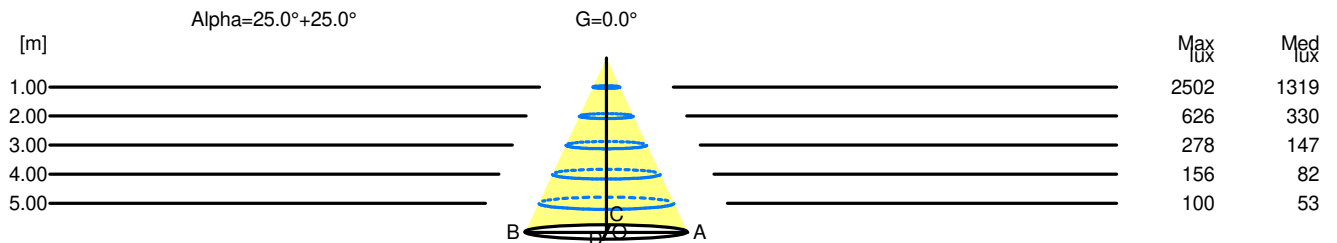
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| Emitting area on Plane 90°  |                   | 0.000000 m2     |                | Glare area at 76°           |               | 0.001040 m2     |                 |
| Coordinate system   |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |                   | 27-04-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
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| 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 | 2502.48 | 2389.54 | 1797.76 | 1250.86 | 748.93 | 155.40 | 45.68 | 12.65 | 2.65 | 0.16 |
| OB | 2502.48 | 2389.54 | 1797.76 | 1250.86 | 748.93 | 155.40 | 45.68 | 12.65 | 2.65 | 0.16 |
| OC | 2502.48 | 2389.54 | 1797.76 | 1250.86 | 748.93 | 155.40 | 45.68 | 12.65 | 2.65 | 0.16 |
| OD | 2502.48 | 2389.54 | 1797.76 | 1250.86 | 748.93 | 155.40 | 45.68 | 12.65 | 2.65 | 0.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=25.0°+25.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.93 | 2502    | 1319    |                   |       |
| 2.00 | 1.86 | 626     | 330     |                   |       |
| 3.00 | 2.80 | 278     | 147     |                   |       |
| 4.00 | 3.73 | 156     | 82      |                   |       |
| 5.00 | 4.66 | 100     | 53      |                   |       |