

Luminaire

Code 0762010A+0780020A
 Name TOLOMEO MEGA LED BODY DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.360

Measurem.

Code FTS1601741
 Name TOLOMEO MEGA LED BODY DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.360

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 2002 lm | Luminaire Power | 31.0 W | Efficacy | 64.578 lm/W | Efficiency | 100.00% |
| Source Flux | 2002 lm | Maximum value | 443.19 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 360 mm | Height | 250 mm | | |
| Round Luminous Area | | Diam. | 360 mm | Height | 250 mm | | |
| Horizontal Luminous Area | | | 0.101788 m2 | Emitting area on Plane 180° | | | 0.090000 m2 |
| Emitting area on Plane 0° | | | 0.090000 m2 | Emitting area on Plane 270° | | | 0.090000 m2 |
| Emitting area on Plane 90° | | | 0.090000 m2 | Glare area at 76° | | | 0.111951 m2 |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 22-09-2016 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2002 lm | |

LED Flux=2914lm LED Power=25,6W Eff=68,7% EfcLed=114lm/W EfcLum=65lm/W Ra=92 SDCM=2 L70(6K)=50000h

C.I.E. 68 85 94 83 100
 F UTE 0.83 C + 0.17 T

D DIN 5040
 B NBN

B51
 BZ 2 / 0.8 / BZ 3 / 4 / BZ 4

Diam=360mm



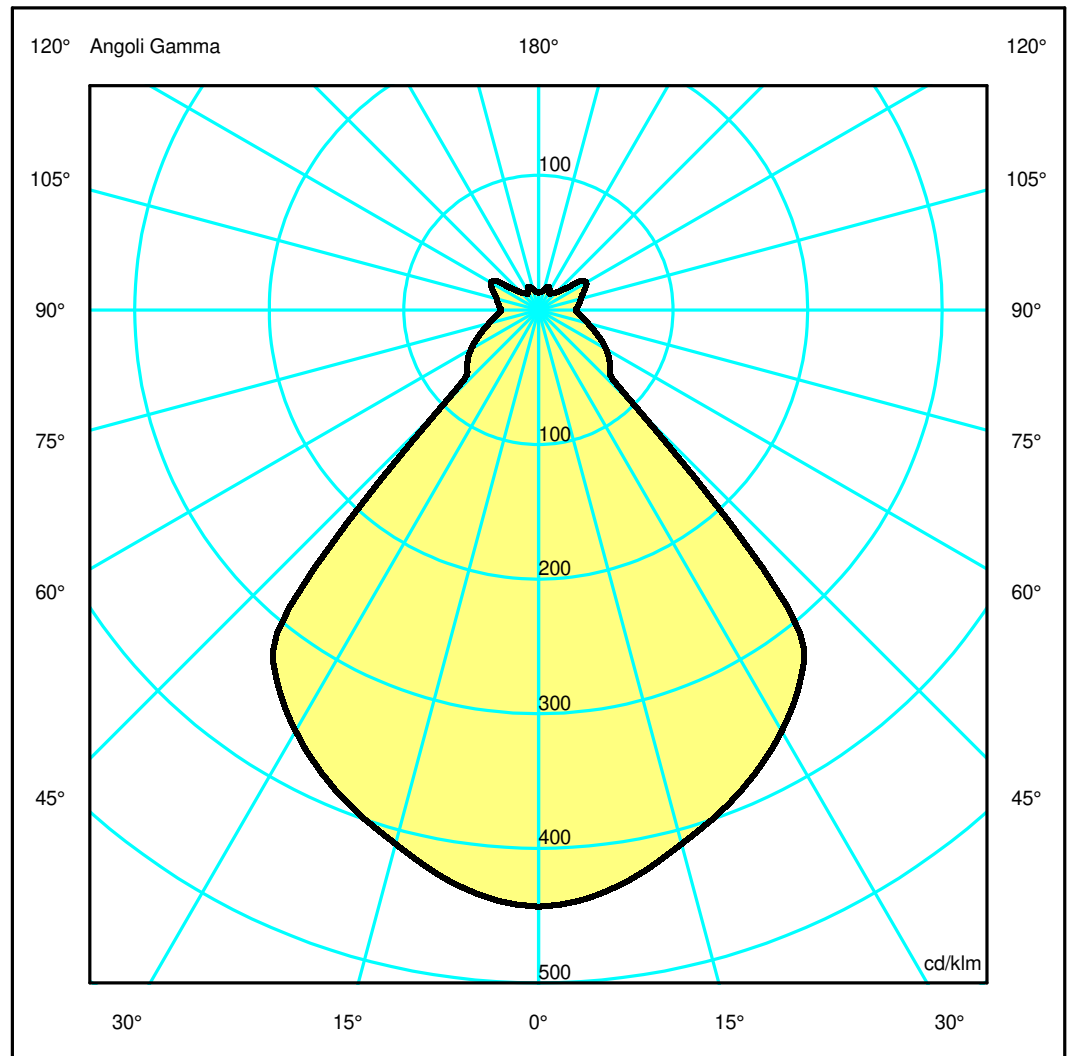
Semipiani C

180.0 ——— 0.0

ULOR 17.39 %

DLOR 82.61 %

RN 17.39 %



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Measur.

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| Measurement Distance | | 0.00 | | Measurement Flux | | 2002 lm | |

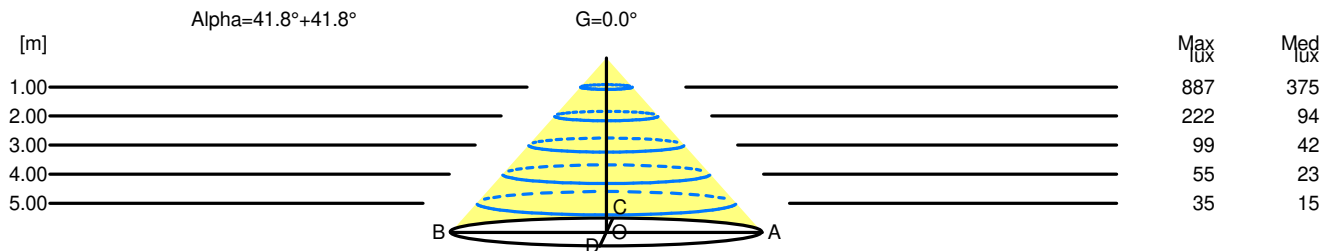
LED Flux=2914lm LED Power=25,6W Eff=68,7% EfcLed=114lm/W EfcLum=65lm/W Ra=92 SDCM=2 L70(6K)=50000h

| | | | |
|--------|-----------------|------------|------------------------------|
| C.I.E. | 68 85 94 83 100 | D DIN 5040 | B51 |
| F UTE | 0.83 C + 0.17 T | B NBN | BZ 2 / 0.8 / BZ 3 / 4 / BZ 4 |

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 | 0.89 | 1.79 | 2.68 | 3.58 | 4.47 | OC | 0.89 | 1.79 | 2.68 | 3.58 | 4.47 |
| OB | 0.89 | 1.79 | 2.68 | 3.58 | 4.47 | OD | 0.89 | 1.79 | 2.68 | 3.58 | 4.47 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 887.22 | 876.95 | 822.02 | 761.11 | 677.32 | 210.32 | 128.62 | 101.42 | 76.29 | 59.96 |
| OB | 887.22 | 876.95 | 822.02 | 761.11 | 677.32 | 210.32 | 128.62 | 101.42 | 76.29 | 59.96 |
| OC | 887.22 | 876.95 | 822.02 | 761.11 | 677.32 | 210.32 | 128.62 | 101.42 | 76.29 | 59.96 |
| OD | 887.22 | 876.95 | 822.02 | 761.11 | 677.32 | 210.32 | 128.62 | 101.42 | 76.29 | 59.96 |



| H[m] | D[m] | Max lux | Med lux | Alpha=41.8°+41.8° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.79 | 887 | 375 | | |
| 2.00 | 3.58 | 222 | 94 | | |
| 3.00 | 5.36 | 99 | 42 | | |
| 4.00 | 7.15 | 55 | 23 | | |
| 5.00 | 8.94 | 35 | 15 | | |