

## Luminaire

Code 0762030A+0780020A  
 Name TOLOMEO MEGA LED BODY BLK DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.360

## Measurem.

Code FTS1601741  
 Name TOLOMEO MEGA LED BODY BLK 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 m <sup>2</sup> | Emitting area on Plane 180° |               |            | 0.090000 m <sup>2</sup> |
| Emitting area on Plane 0°  |         |                 | 0.090000 m <sup>2</sup> | Emitting area on Plane 270° |               |            | 0.090000 m <sup>2</sup> |
| Emitting area on Plane 90° |         |                 | 0.090000 m <sup>2</sup> | Glare area at 76°           |               |            | 0.111951 m <sup>2</sup> |
| 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



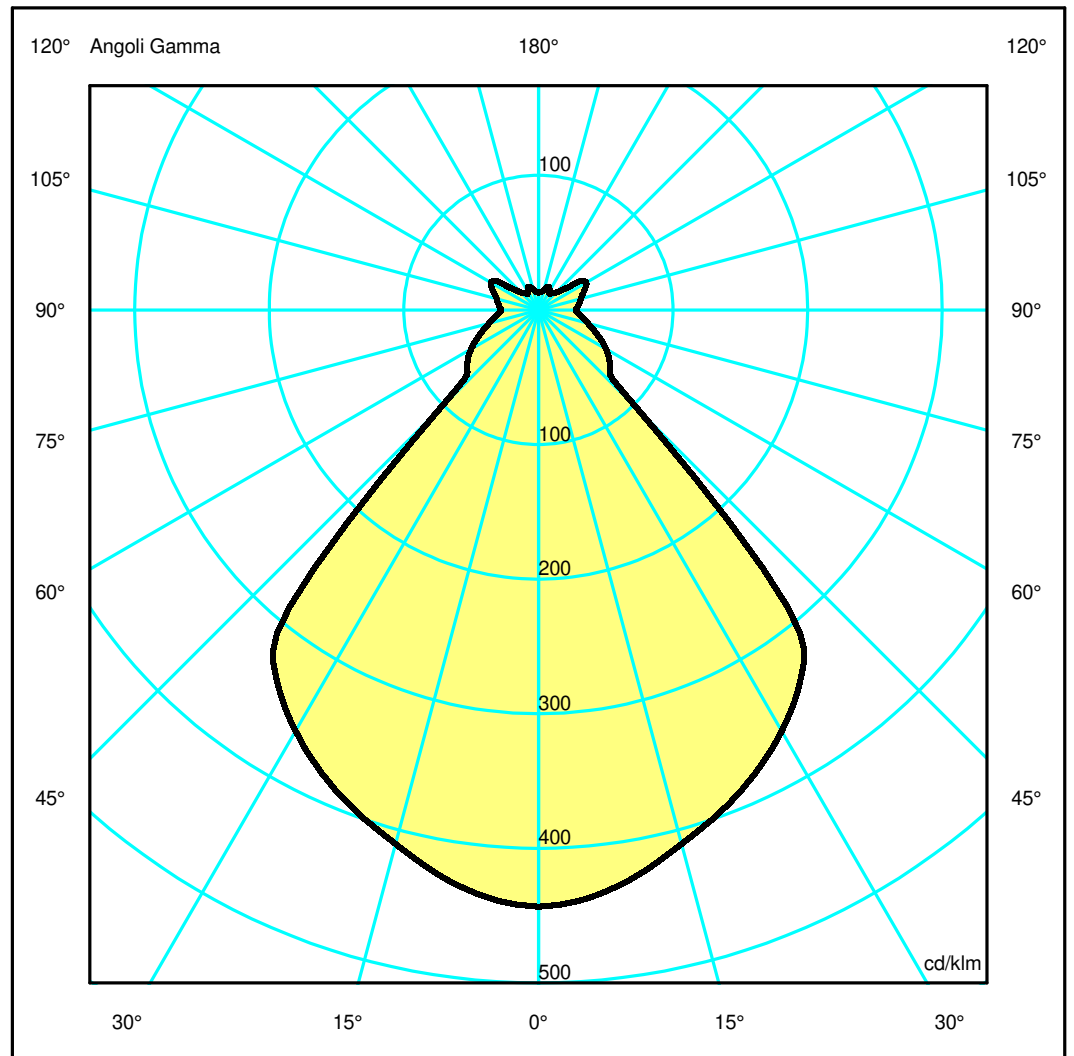
Semipiani C

180.0 ——— 0.0

ULOR 17.39 %

DLOR 82.61 %

RN 17.39 %



## Luminaire

Code 0762030A+0780020A  
 Name TOLOMEO MEGA LED BODY BLK DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.360

## Measurem.

Code FTS1601741  
 Name TOLOMEO MEGA LED BODY BLK 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         |                 |

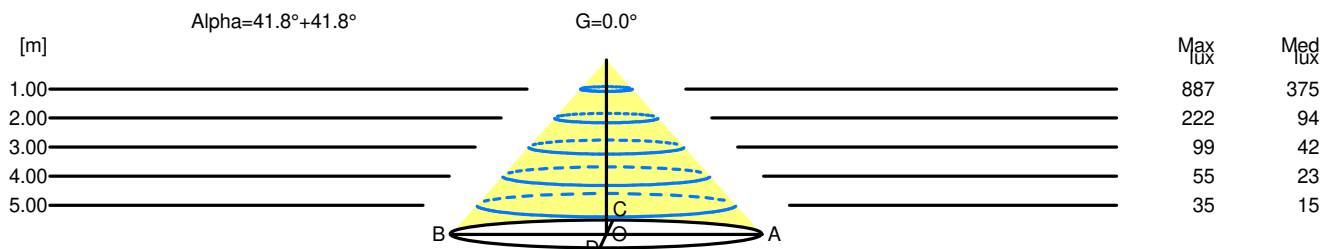
LED Flux=2914lm LED Power=25,6W Eff=68,7% EfcLed=114lm/W EfcLum=65lm/W Ra=92 SDCM=2 L70(6K)=50000h

|        |                 |            |                              |
|--------|-----------------|------------|------------------------------|
| C.I.E. | 68 85 94 83 100 | 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      |                   |       |