

Luminaire

Code 0672W10A
Name PIPE LED s 2700K

Measurem.

Code FTS1700101
Name PIPE LED s 2700K

| | | | | | | | |
|--|---|---|---|----------|---------------|------------|-----------------|
| Luminaire Flux | 1763.00 lm | Luminaire Power | 27.00 W | Efficacy | 65.30 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1763.00 lm | Maximum value | 879.31 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 205 mm Diam. 205 mm | Height | 210 mm | Height | 210 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.033006 m2 0.043050 m2 0.043050 m2 | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | 0.043050 m2 0.043050 m2 0.049756 m2 | | | | |
| Coordinate system | CG | Symmetry Type | Rotosymmetrical | | | | |
| Date | 07-03-2016 | Maximum Gamma Angle | 180 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 1763.00 lm | | | | |
| LED Flux=2651,13lm LED Power=24W Eff=67% EfcLed=110lm/W EfcLum=65lm/W Ra=90 SDCM=2 L70(6K)=50000 h | | | | | | | |
| C.I.E. | 76 96 99 98 100 | D DIN 5040 | A61 | | | | |
| F UTE | 0.98 B + 0.02 T | B NBN | BZ 1 / 4 / BZ 2 | | | | |

Diam=205mm



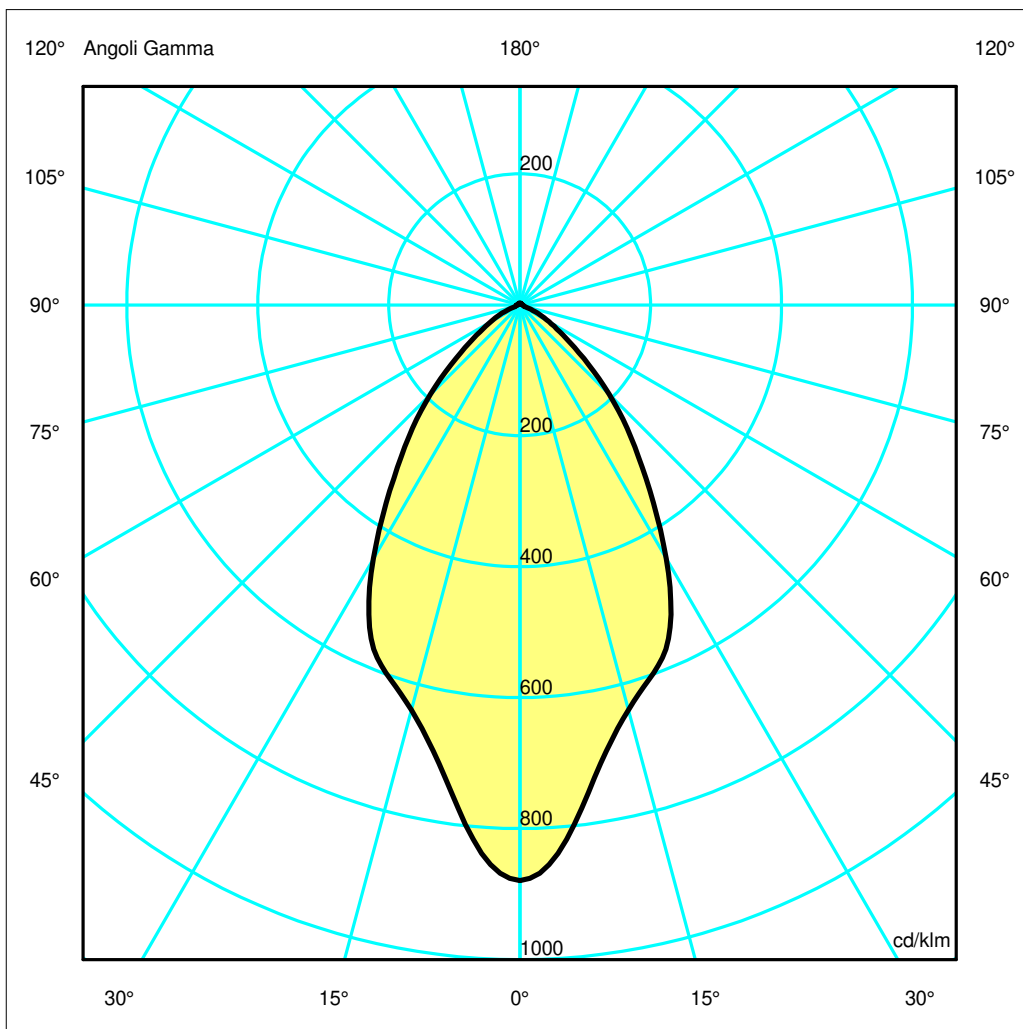
Semipiani C

180.0 ——— 0.0

ULOR 1.61 %

DLOR 98.39 %

RN 1.61 %



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Measurement

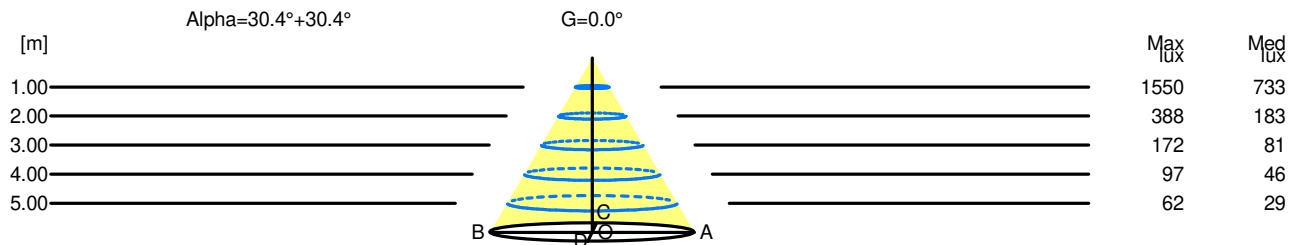
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Name PIPE LED s 2700K

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|--|-------------------------|-----------------|---------------|-----------------------------|-------------------------|------------|-----------------|
| Luminaire Flux | 1763.00 lm | Luminaire Power | 27.00 W | Efficacy | 65.30 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1763.00 lm | Maximum value | 879.31 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. | 205 mm | Height | 210 mm | | |
| | | Diam. | 205 mm | Height | 210 mm | | |
| Horizontal Luminous Area | 0.033006 m ² | | | Emitting area on Plane 180° | 0.043050 m ² | | |
| Emitting area on Plane 0° | 0.043050 m ² | | | Emitting area on Plane 270° | 0.043050 m ² | | |
| Emitting area on Plane 90° | 0.043050 m ² | | | Glare area at 76° | 0.049756 m ² | | |
| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 07-03-2016 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 1763.00 lm | | |
| LED Flux=2651,13lm LED Power=24W Eff=67% EfcLed=110lm/W EfcLum=65lm/W Ra=90 SDCM=2 L70(6K)=50000 h | | | | | | | |
| C.I.E. | 76 96 99 98 100 | | | D DIN 5040 | A61 | | |
| F UTE | 0.98 B + 0.02 T | | | B NBN | BZ 1 / 4 / BZ 2 | | |

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 | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OC | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 |
| OB | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 | OD | 0.59 | 1.17 | 1.76 | 2.34 | 2.93 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|--------|--------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1550.22 | 1444.69 | 1128.70 | 957.73 | 610.32 | 340.39 | 142.20 | 52.48 | 11.31 | 8.54 |
| OB | 1550.22 | 1444.69 | 1128.70 | 957.73 | 610.32 | 340.39 | 142.20 | 52.48 | 11.31 | 8.54 |
| OC | 1550.22 | 1444.69 | 1128.70 | 957.73 | 610.32 | 340.39 | 142.20 | 52.48 | 11.31 | 8.54 |
| OD | 1550.22 | 1444.69 | 1128.70 | 957.73 | 610.32 | 340.39 | 142.20 | 52.48 | 11.31 | 8.54 |



| H[m] | D[m] | Max lux | Med lux | Alpha=30.4°+30.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.17 | 1550 | 733 | | |
| 2.00 | 2.34 | 388 | 183 | | |
| 3.00 | 3.51 | 172 | 81 | | |
| 4.00 | 4.68 | 97 | 46 | | |
| 5.00 | 5.86 | 62 | 29 | | |