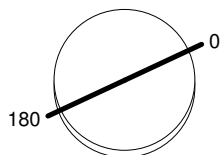


## Luminaire

Code 1256118AEXT  
 Name PIRCE MINI SUSP LED 28W 30K DIM 2-WIRE  
 Measurement WHITE EXT 15FT  
 Code FTS1701101  
 Name Pirce MINI sospensione LED bianco 3000K - USA

|                                                                                                  |                             |                             |                 |                             |                 |            |                 |
|--------------------------------------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux                                                                                   | 2509.23 lm                  | Luminaire Power             | 28.00 W         | Efficacy                    | 89.62 lm/W      | Efficiency | 100.00%         |
| Lamps Flux                                                                                       | 2509.23 lm                  | Maximum value               | 429.61 cd/klm   | Position                    | C=0.00 G=177.00 | CG         | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                           | Diam. 670 mm<br>Diam. 20 mm | Height                      | 230 mm          | Height                      | 0 mm            |            |                 |
| Horizontal Luminous Area                                                                         | 0.000314 m2                 | Emitting area on Plane 180° | 0.000000 m2     | Emitting area on Plane 270° | 0.000000 m2     |            |                 |
| Emitting area on Plane 0°                                                                        | 0.000000 m2                 | Emitting area on Plane 90°  | 0.000000 m2     | Glare area at 76°           | 0.000076 m2     |            |                 |
| Coordinate system                                                                                | CG                          | Symmetry Type               | Rotosymmetrical |                             |                 |            |                 |
| Date                                                                                             | 07-10-2015                  | Maximum Gamma Angle         | 180             |                             |                 |            |                 |
| Measurement Distance                                                                             | 0.00                        | Measurement Flux            | 2509.23 lm      |                             |                 |            |                 |
| LED Flux=3047,4lm LED Power=24W Eff=82% EfcLed=127lm/W EfcLum=90lm/W Ra=90 SDCM=2 L70(6K)=50000h |                             |                             |                 |                             |                 |            |                 |
| C.I.E.                                                                                           | 32 55 81 7 100              | D DIN 5040                  | --              |                             |                 |            |                 |
| F UTE                                                                                            | 0.07 H + 0.93 T             | B NBN                       | BZ 6 / 1 / BZ 7 |                             |                 |            |                 |

Diam=670mm



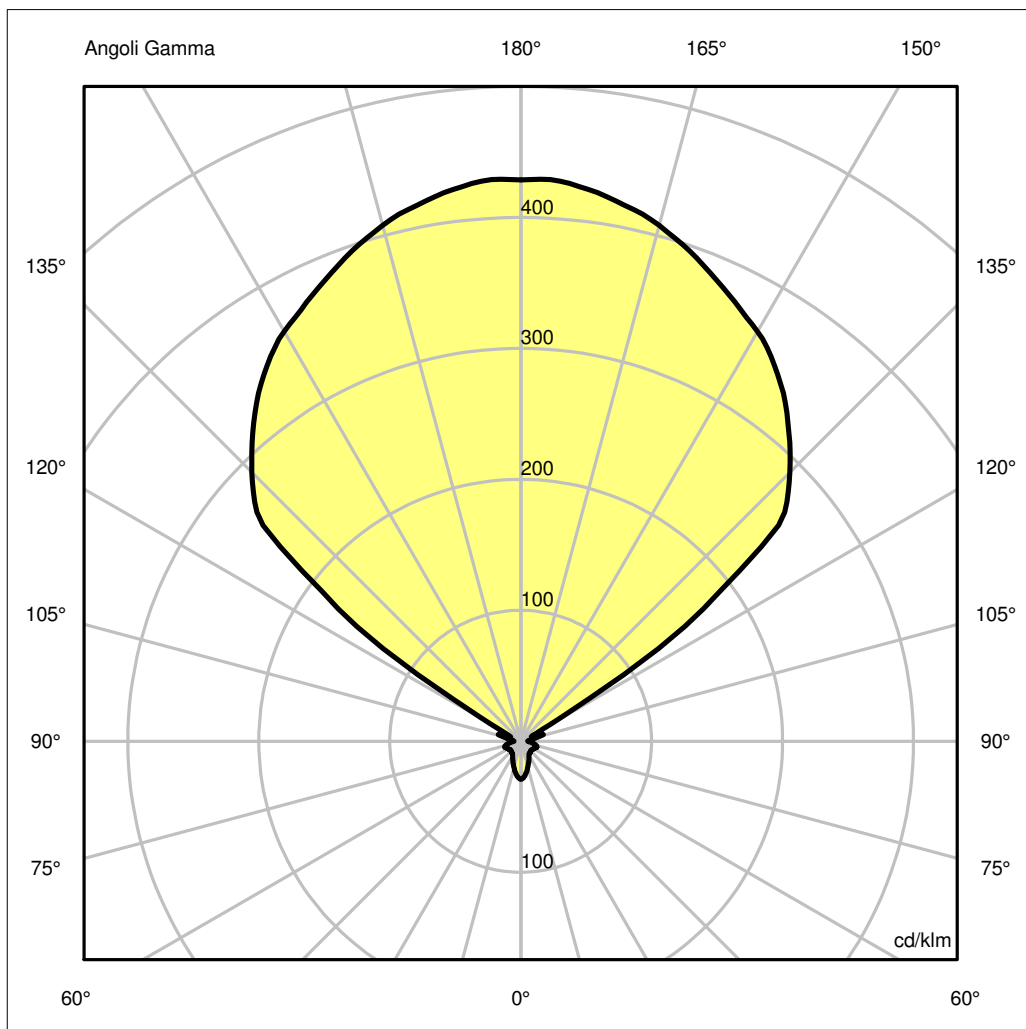
Semipiani C

180.0 ——— 0.0

ULOR 92.70 %

DLOR 7.30 %

RN 92.70 %



## Luminaire

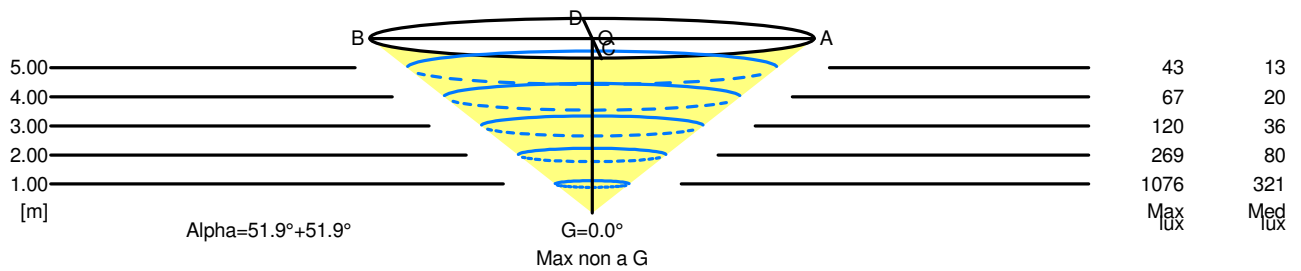
Code 1256118AEXT  
 Name PIRCE MINI SUSP LED 28W 30K DIM 2-WIRE  
 Measurement WHITE EXT 15FT  
 Code FTS1701101  
 Name Pirce MINI sospensione LED bianco 3000K - USA

|                                                                                                  |                                   |                                           |                 |                                                                                 |                       |                                           |                 |
|--------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------|-----------------|---------------------------------------------------------------------------------|-----------------------|-------------------------------------------|-----------------|
| Luminaire Flux                                                                                   | 2509.23 lm                        | Luminaire Power                           | 28.00 W         | Efficacy                                                                        | 89.62 lm/W            | Efficiency                                | 100.00%         |
| Lamps Flux                                                                                       | 2509.23 lm                        | Maximum value                             | 429.61 cd/klm   | Position                                                                        | C=0.00 G=177.00       | CG                                        | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area                                                           |                                   | Diam.<br>Diam.                            | 670 mm<br>20 mm | Height<br>Height                                                                | 230 mm<br>0 mm        |                                           |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°              |                                   | 0.000314 m2<br>0.000000 m2<br>0.000000 m2 |                 | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                       | 0.000000 m2<br>0.000000 m2<br>0.000076 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance                                                |                                   | CG<br>07-10-2015<br>0.00                  |                 | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                       | Rotosymmetrical<br>180<br>2509.23 lm      |                 |
| LED Flux=3047,4lm LED Power=24W Eff=82% EfcLed=127lm/W EfcLum=90lm/W Ra=90 SDCM=2 L70(6K)=50000h |                                   |                                           |                 |                                                                                 |                       |                                           |                 |
| C.I.E.<br>F UTE                                                                                  | 32 55 81 7 100<br>0.07 H + 0.93 T |                                           |                 | D DIN 5040<br>B NBN                                                             | --<br>BZ 6 / 1 / BZ 7 |                                           |                 |

### 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   | 1.27 | 2.55 | 3.82 | 5.10 | 6.37 | OC   | 1.27 | 2.55 | 3.82 | 5.10 | 6.37 |
| OB   | 1.27 | 2.55 | 3.82 | 5.10 | 6.37 | OD   | 1.27 | 2.55 | 3.82 | 5.10 | 6.37 |

|    |                                |         |         |        |        |        |        |       |       |       |
|----|--------------------------------|---------|---------|--------|--------|--------|--------|-------|-------|-------|
|    | Luminous Intensities [ cd/klm] |         |         |        |        |        |        |       |       |       |
|    | 0                              | 5       | 15      | 25     | 35     | 45     | 55     | 65    | 75    | 85    |
| OA | 1076.01                        | 1072.99 | 1023.72 | 944.45 | 858.33 | 728.75 | 383.71 | 23.53 | 38.00 | 15.21 |
| OB | 1076.01                        | 1072.99 | 1023.72 | 944.45 | 858.33 | 728.75 | 383.71 | 23.53 | 38.00 | 15.21 |
| OC | 1076.01                        | 1072.99 | 1023.72 | 944.45 | 858.33 | 728.75 | 383.71 | 23.53 | 38.00 | 15.21 |
| OD | 1076.01                        | 1072.99 | 1023.72 | 944.45 | 858.33 | 728.75 | 383.71 | 23.53 | 38.00 | 15.21 |



|      |       |         |         |                                           |
|------|-------|---------|---------|-------------------------------------------|
| 5.00 | 12.75 | 43      | 13      |                                           |
| 4.00 | 10.20 | 67      | 20      |                                           |
| 3.00 | 7.65  | 120     | 36      |                                           |
| 2.00 | 5.10  | 269     | 80      |                                           |
| 1.00 | 2.55  | 1076    | 321     |                                           |
| H[m] | D[m]  | Max lux | Med lux | Alpha=51.9°+51.9°<br>Max non a G<br>G=0.0 |