

## Luminaire

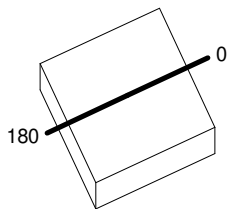
Code KZ10204+AP91300  
 Name kata metron pst spot 2x55 Dali 927 WF nro + Soft Filter

## Measurement

Code FTS2400363.  
 Name kata metron pst spot 2x55 Dali 927 WF nro + Soft Filter

|  |   |   |   |               |               |            |                 |
|--|---|---|---|---------------|---------------|------------|-----------------|
| Luminaire Flux   | 1496 lm                                   | Luminaire Power   | 20.0 W                                    | Efficacy      | 74.800 lm/W   | Efficiency | 100.00%         |
| Source Flux  | 1496 lm                                   | Maximum value   | 3005.49 cd/klm                            | Position      | C=0.00 G=0.00 | CG         | Rotosymmetrical |
| Rectangular Luminaire<br>Round Luminous Area   | Length<br>Diam.                           | 55 mm<br>48 mm  | Width<br>Height                           | 55 mm<br>0 mm | Height        | 130 mm     |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                            | 0.001810 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>0.000438 m2 |               |               |            |                 |
| Coordinate system  | CG  | Symmetry Type   | Rotosymmetrical                           |               |               |            |                 |
| Date   | 20-06-2024                                | Maximum Gamma Angle   | 180                                       |               |               |            |                 |
| Measurement Distance   | 0.00                                      | Measurement Flux  | 1496 lm                                   |               |               |            |                 |
| LED Flux=2404lm LED Power=18W Eff=62% EfcLed=137lm/W EfcLum=75lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |   |   |   |               |               |            |                 |
| C.I.E.   | 97 99 100 100 100                         | D DIN 5040  | A60                                       |               |               |            |                 |
| F UTE  | --  | B NBN   | BZ 1                                      |               |               |            |                 |

55mm x 55mm



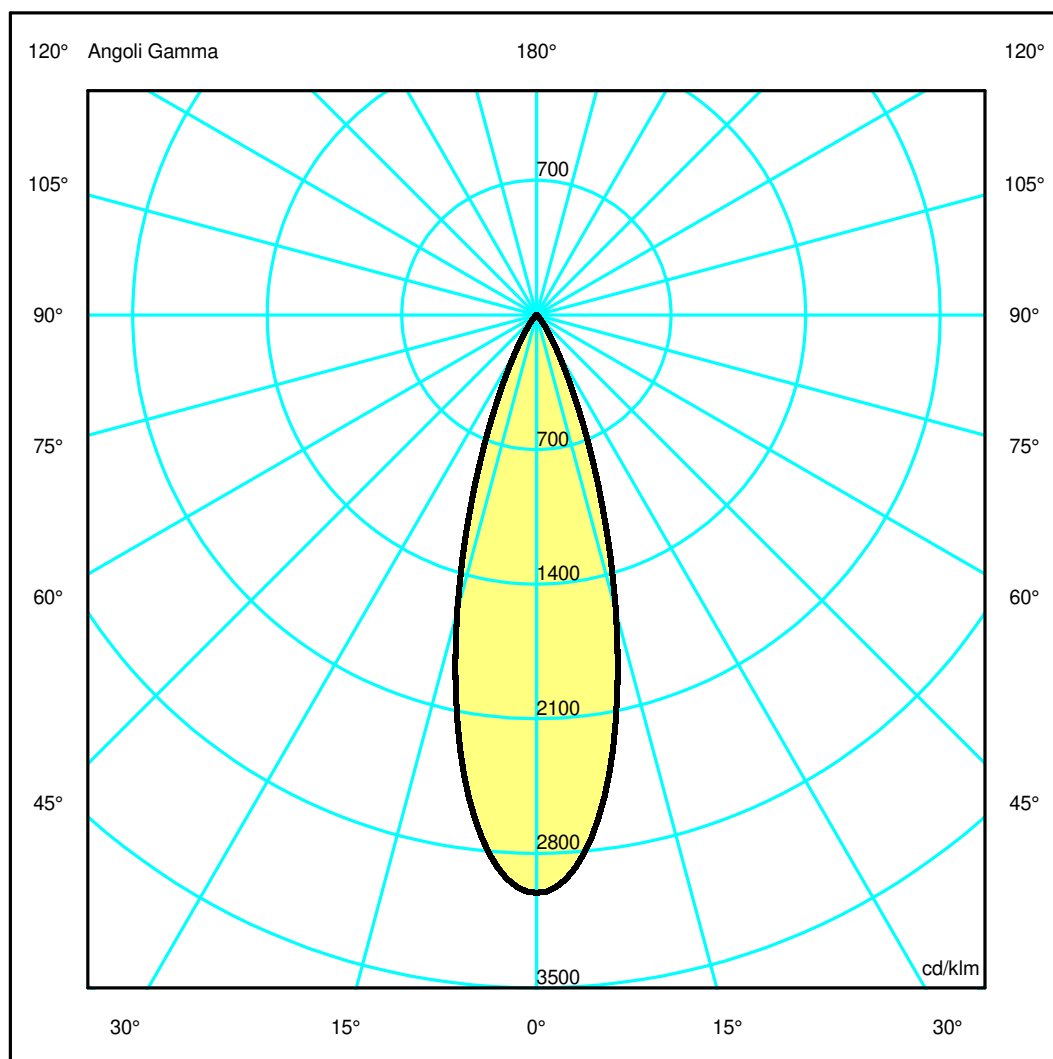
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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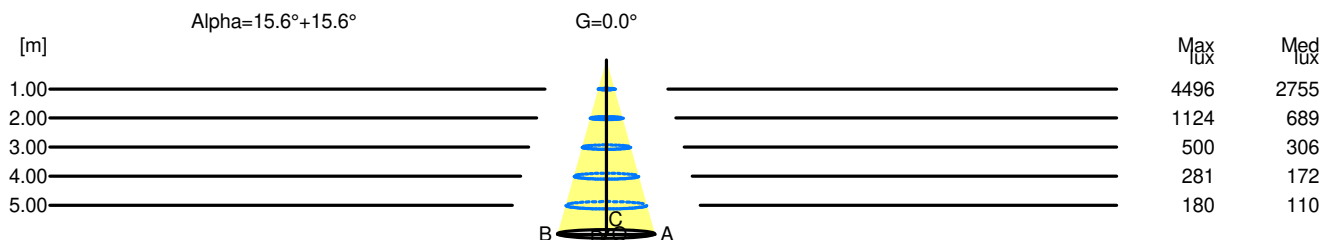
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| Coordinate system<br>Date<br>Measurement Distance  | CG<br>20-06-2024<br>0.00                  | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        | Rotosymmetrical<br>180<br>1496 lm         |               |               |            |                 |
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### 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   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OC   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |
| OB   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OD   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |        |       |       |      |      |      |
|----|---------------------------------|---------|---------|--------|--------|-------|-------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35     | 45    | 55    | 65   | 75   | 85   |
| OA | 4496.21                         | 4208.98 | 2382.52 | 696.44 | 137.65 | 29.50 | 10.19 | 6.74 | 4.07 | 0.94 |
| OB | 4496.21                         | 4208.98 | 2382.52 | 696.44 | 137.65 | 29.50 | 10.19 | 6.74 | 4.07 | 0.94 |
| OC | 4496.21                         | 4208.98 | 2382.52 | 696.44 | 137.65 | 29.50 | 10.19 | 6.74 | 4.07 | 0.94 |
| OD | 4496.21                         | 4208.98 | 2382.52 | 696.44 | 137.65 | 29.50 | 10.19 | 6.74 | 4.07 | 0.94 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 4496    | 2755    |                   |       |
| 2.00 | 1.12 | 1124    | 689     |                   |       |
| 3.00 | 1.68 | 500     | 306     |                   |       |
| 4.00 | 2.24 | 281     | 172     |                   |       |
| 5.00 | 2.80 | 180     | 110     |                   |       |