

## Luminaire

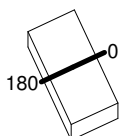
Code M200401  
Name PAD WIDE FLOOD SOFFITTO 3000K

## Measur.

Code FTS1502325  
Name PAD WIDE FLOOD SOFFITTO 3000K

|                                                                                                                                                                        |                  |                 |                |                             |               |                 |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                                                                         | 805.00 lm        | Luminaire Power | 14.50 W        | Efficacy                    | 55.52 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                                                                                                                                                             | 805.00 lm        | Maximum value   | 1855.13 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire                                                                                                                                                  |                  | Length          | 170 mm         | Width                       | 85 mm         | Height          | 12 mm           |
| Rectangular Luminous Area                                                                                                                                              |                  | Length          | 100 mm         | Width                       | 80 mm         | Height          | 0 mm            |
| Horizontal Luminous Area                                                                                                                                               |                  | 0.008000 m2     |                | Emitting area on Plane 180° |               | 0.000000 m2     |                 |
| Emitting area on Plane 0°                                                                                                                                              |                  | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2     |                 |
| Emitting area on Plane 90°                                                                                                                                             |                  | 0.000000 m2     |                | Glare area at 76°           |               | 0.001935 m2     |                 |
| Coordinate system                                                                                                                                                      |                  | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                                                                                   |                  | 03-03-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance                                                                                                                                                   |                  | 0.00            |                | Measurement Flux            |               | 805.00 lm       |                 |
| 3000K - I <sub>max</sub> =1855 cd/klm - LED Flux=994 lm - LED Power=12 W - Eff=81% - EfcLED=82.8 lm/W - EfcLum=55.5 lm/W<br>Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore |                  |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                                                                                 | 83 93 98 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                                                                                                  | 1.00 B           |                 |                | B NBN                       | BZ 1          |                 |                 |

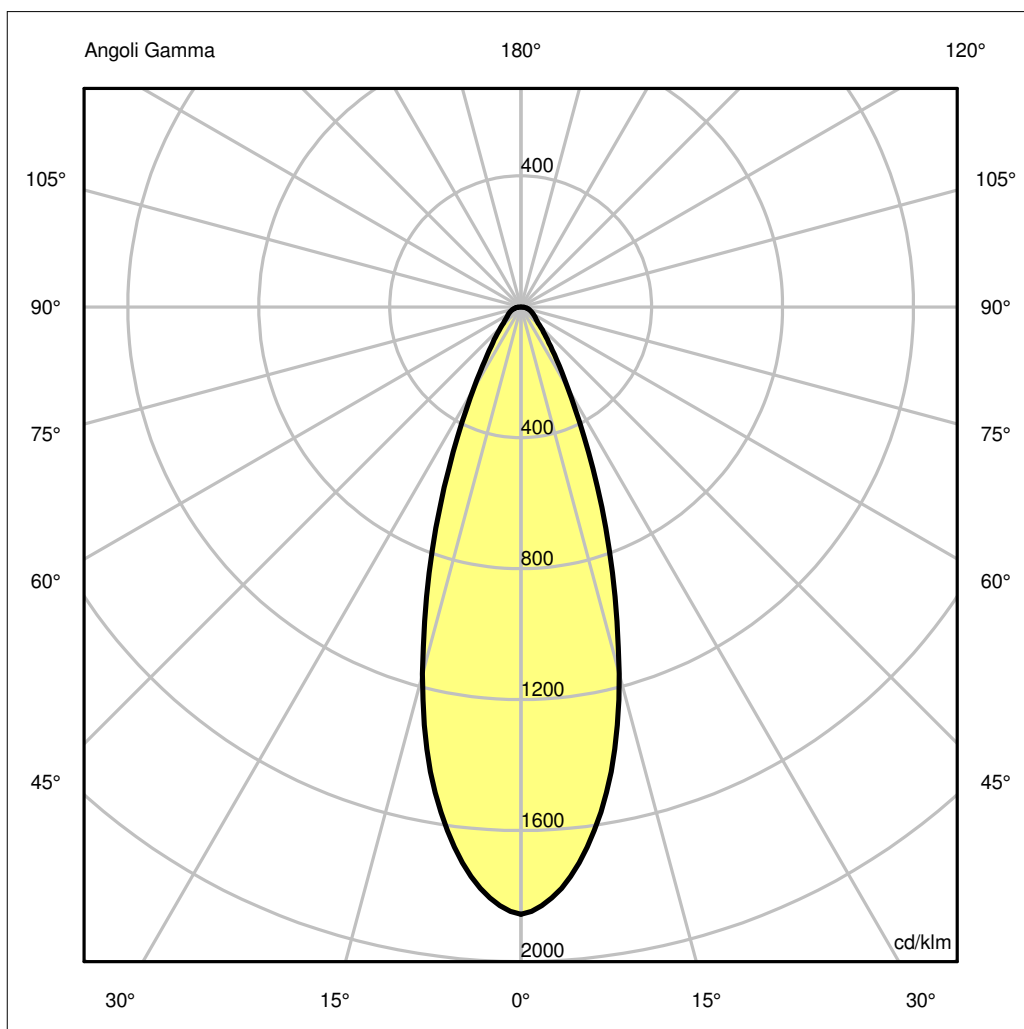
170mm x 85mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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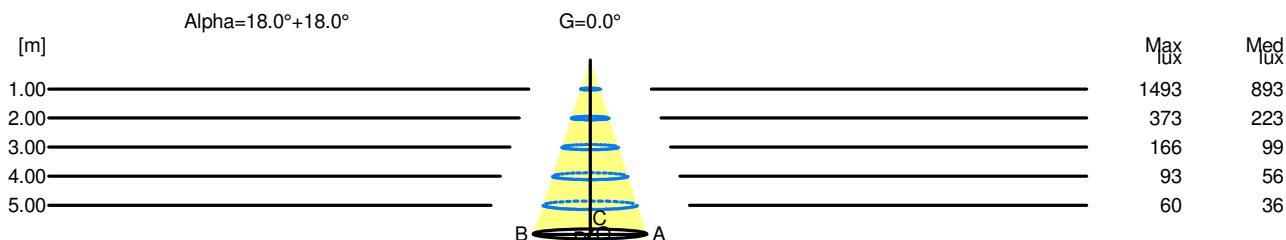
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|                                                                                                                                                                        |                  |                 |                |                             |               |                 |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                                                                         | 805.00 lm        | Luminaire Power | 14.50 W        | Efficacy                    | 55.52 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux                                                                                                                                                             | 805.00 lm        | Maximum value   | 1855.13 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Rectangular Luminaire                                                                                                                                                  |                  | Length          | 170 mm         | Width                       | 85 mm         | Height          | 12 mm           |
| Rectangular Luminous Area                                                                                                                                              |                  | Length          | 100 mm         | Width                       | 80 mm         | Height          | 0 mm            |
| Horizontal Luminous Area                                                                                                                                               |                  | 0.008000 m2     |                | Emitting area on Plane 180° |               | 0.000000 m2     |                 |
| Emitting area on Plane 0°                                                                                                                                              |                  | 0.000000 m2     |                | Emitting area on Plane 270° |               | 0.000000 m2     |                 |
| Emitting area on Plane 90°                                                                                                                                             |                  | 0.000000 m2     |                | Glare area at 76°           |               | 0.001935 m2     |                 |
| Coordinate system                                                                                                                                                      |                  | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                                                                                   |                  | 03-03-2015      |                | Maximum Gamma Angle         |               | 90              |                 |
| Measurement Distance                                                                                                                                                   |                  | 0.00            |                | Measurement Flux            |               | 805.00 lm       |                 |
| 3000K - I <sub>max</sub> =1855 cd/klm - LED Flux=994 lm - LED Power=12 W - Eff=81% - EfcLED=82.8 lm/W - EfcLum=55.5 lm/W<br>Ra=80 min -SDCM=4- Life=L70(14K)>81600 ore |                  |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                                                                                 | 83 93 98 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                                                                                                  | 1.00 B           |                 |                | B NBN                       | BZ 1          |                 |                 |

### 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   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OC   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |
| OB   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OD   | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |

|    | 0       | 5       | 15     | 25     | 35     | 45    | 55    | 65    | 75    | 85   |
|----|---------|---------|--------|--------|--------|-------|-------|-------|-------|------|
| OA | 1493.38 | 1405.86 | 934.19 | 393.89 | 144.09 | 67.16 | 41.30 | 29.06 | 18.78 | 6.44 |
| OB | 1493.38 | 1405.86 | 934.19 | 393.89 | 144.09 | 67.16 | 41.30 | 29.06 | 18.78 | 6.44 |
| OC | 1493.38 | 1405.86 | 934.19 | 393.89 | 144.09 | 67.16 | 41.30 | 29.06 | 18.78 | 6.44 |
| OD | 1493.38 | 1405.86 | 934.19 | 393.89 | 144.09 | 67.16 | 41.30 | 29.06 | 18.78 | 6.44 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 1493    | 893     |                   |       |
| 2.00 | 1.30 | 373     | 223     |                   |       |
| 3.00 | 1.95 | 166     | 99      |                   |       |
| 4.00 | 2.61 | 93      | 56      |                   |       |
| 5.00 | 3.26 | 60      | 36      |                   |       |