

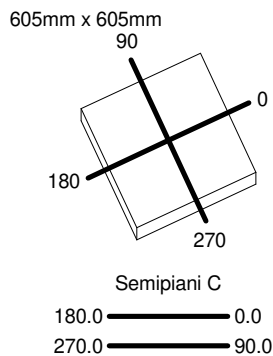
## Luminaire

Code AQ00420  
Name A.24GIUNTO X SOSP.SHARP DIR.4000K FL BBZ

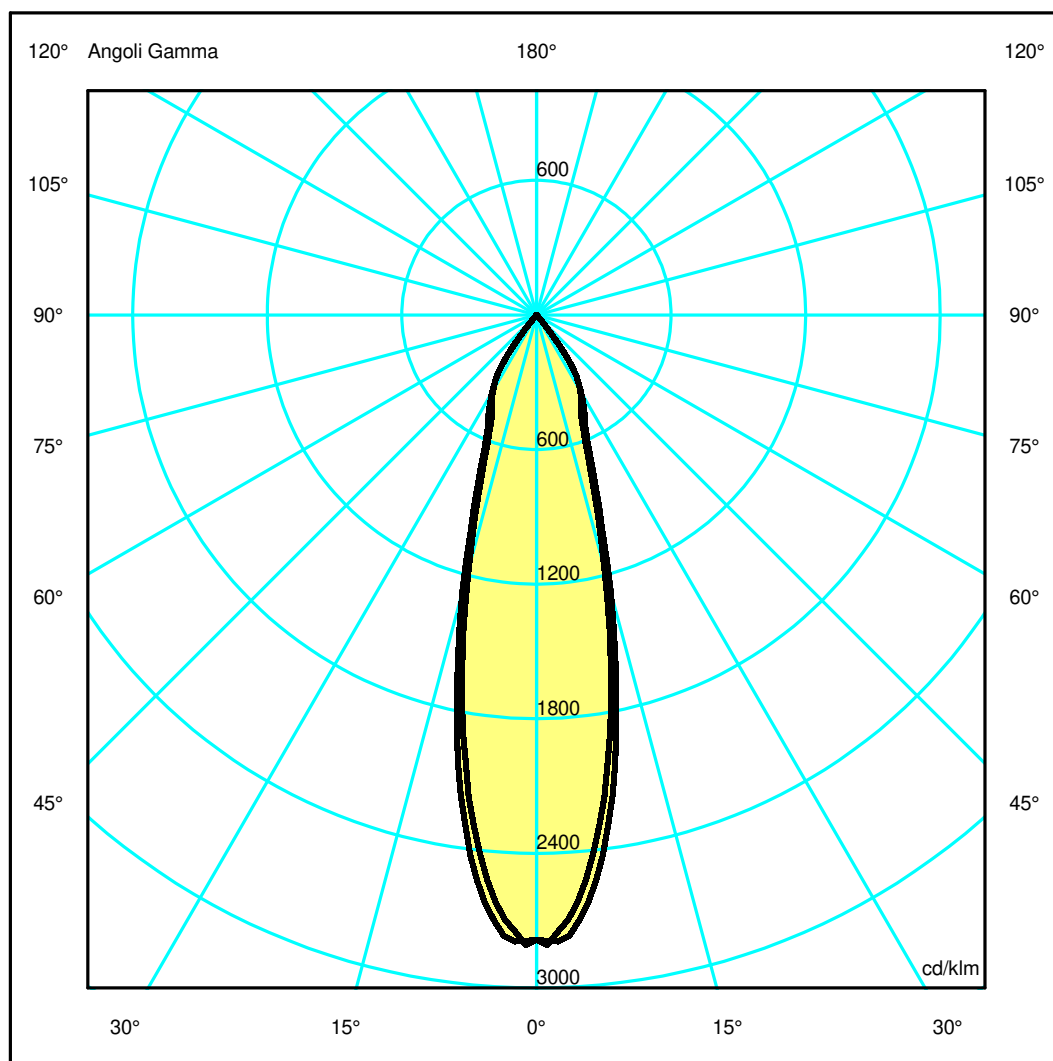
## Measurement

Code FTS2300061  
Name A.24GIUNTO X SOSP.SHARP DIR.4000K FL BBZ

|  |                    |                 |                |                             |                |                    |                    |
|--|--------------------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux   | 866 lm             | Luminaire Power | 11.0 W         | Efficacy                    | 78.736 lm/W    | Efficiency         | 100.00%            |
| Source Flux  | 866 lm             | Maximum value   | 2814.46 cd/klm | Position                    | C=20.00 G=1.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                    | Length          | 605 mm         | Width                       | 605 mm         | Height             | 55 mm              |
| Rectangular Luminous Area  |                    | Length          | 88 mm          | Width                       | 22 mm          | Height             | 0 mm               |
| Horizontal Luminous Area   |                    | 0.001936 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°           |                | 0.000468 m2        |                    |
| Coordinate system  |                    | CG              |                | Symmetry Type               |                | Double Symmetrical |                    |
| Date   |                    | 06-02-2023      |                | Maximum Gamma Angle         |                | 180                |                    |
| Measurement Distance   |                    | 0.00            |                | Measurement Flux            |                | 866 lm             |                    |
| LED Flux=1064lm LED Power=9W Eff=81% EfcLed=116lm/W EfcLum=79lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=272160h |                    |                 |                |                             |                |                    |                    |
| C.I.E.   | 98 100 100 100 100 |                 |                | D DIN 5040                  | A60            |                    |                    |
| F UTE  | --                 |                 |                | B NBN                       | BZ 1           |                    |                    |



ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurerm.

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Name A.24GIUNTO X SOSP.SHARP DIR.4000K FL BBZ

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| Emitting area on Plane 90° |        | 0.000000 m2     |                | Glare area at 76°           |                | 0.000468 m2        |                    |
| Coordinate system          |        | CG              |                | Symmetry Type               |                | Double Symmetrical |                    |
| Date                       |        | 06-02-2023      |                | Maximum Gamma Angle         |                | 180                |                    |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |                | 866 lm             |                    |

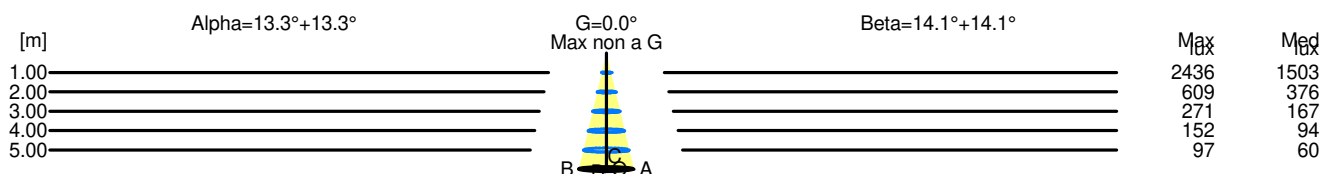
LED Flux=1064lm LED Power=9W Eff=81% EfcLed=116lm/W EfcLum=79lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=272160h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 98 | 100 | 100 | 100 | 100 | D DIN 5040 | A60  |
| F UTE  | -- |     |     |     |     | 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   | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OC   | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |
| OB   | 0.24 | 0.47 | 0.71 | 0.95 | 1.18 | OD   | 0.25 | 0.50 | 0.75 | 1.00 | 1.25 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |        |      |      |      |      |      |
|----|---------------------------------|---------|---------|--------|--------|------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35     | 45   | 55   | 65   | 75   | 85   |
| OA | 2411.35                         | 2188.92 | 1014.06 | 405.86 | 230.18 | 5.77 | 2.00 | 0.57 | 0.00 | 0.00 |
| OB | 2411.35                         | 2188.92 | 1014.06 | 405.86 | 230.18 | 5.77 | 2.00 | 0.57 | 0.00 | 0.00 |
| OC | 2411.35                         | 2278.59 | 1105.96 | 438.78 | 227.37 | 8.41 | 2.31 | 0.55 | 0.00 | 0.00 |
| OD | 2411.35                         | 2278.59 | 1105.96 | 438.78 | 227.37 | 8.41 | 2.31 | 0.55 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.3°+13.3° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.47 | 2436    | 1503    |                   |                      |
| 2.00 | 0.95 | 609     | 376     |                   |                      |
| 3.00 | 1.42 | 271     | 167     |                   |                      |
| 4.00 | 1.89 | 152     | 94      |                   |                      |
| 5.00 | 2.37 | 97      | 60      |                   |                      |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0<br>Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 2436    | 1503    |                  |                      |
| 2.00 | 1.00 | 609     | 376     |                  |                      |
| 3.00 | 1.50 | 271     | 167     |                  |                      |
| 4.00 | 2.01 | 152     | 94      |                  |                      |
| 5.00 | 2.51 | 97      | 60      |                  |                      |