

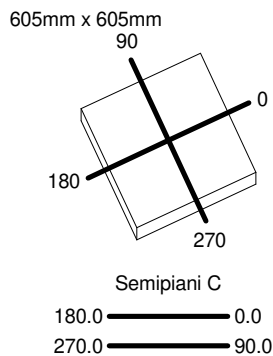
## Luminaire

Code AQ00815  
Name A.24 GIUNTO X PLAF SHARP 2700K FL BSV

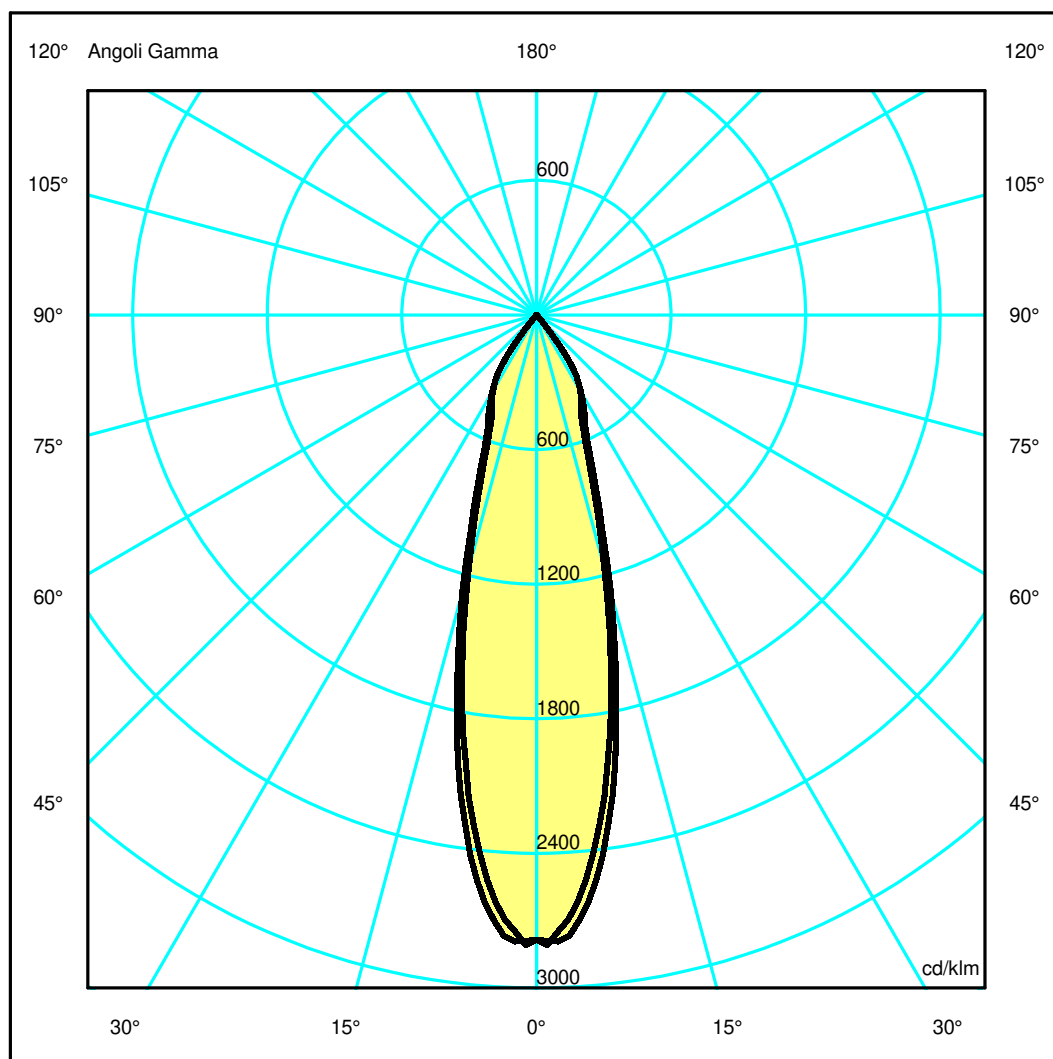
## Measurement

Code FTS2300057  
Name A.24 GIUNTO X PLAF SHARP 2700K FL BSV

|   |        |                         |                |                             |                |                         |                    |
|---|--------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux  | 808 lm | Luminaire Power         | 11.0 W         | Efficacy                    | 73.482 lm/W    | Efficiency              | 100.00%            |
| Source Flux   | 808 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 m <sup>2</sup> |                | Emitting area on Plane 180° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 0°   |        | 0.000000 m <sup>2</sup> |                | Emitting area on Plane 270° |                | 0.000000 m <sup>2</sup> |                    |
| Emitting area on Plane 90°  |        | 0.000000 m <sup>2</sup> |                | Glare area at 76°           |                | 0.000468 m <sup>2</sup> |                    |
| Coordinate system   |        | CG                      |                | Symmetry Type               |                | Double Symmetrical      |                    |
| Date  |        | 06-02-2023              |                | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance  |        | 0.00                    |                | Measurement Flux            |                | 808 lm                  |                    |
| LED Flux=993lm LED Power=9W Eff=81% EfcLed=108lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h |        |                         |                |                             |                |                         |                    |
| C.I.E.  | 98     | 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.24 GIUNTO X PLAF SHARP 2700K FL BSV

|                            |        |                 |                |                             |                |                    |                    |
|----------------------------|--------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux             | 808 lm | Luminaire Power | 11.0 W         | Efficacy                    | 73.482 lm/W    | Efficiency         | 100.00%            |
| Source Flux                | 808 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            |                | 808 lm             |                    |

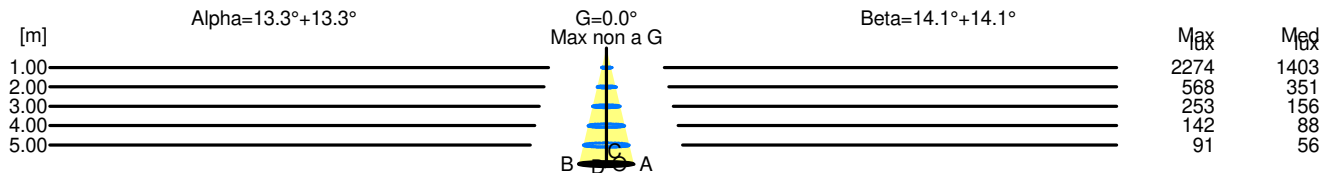
LED Flux=993lm LED Power=9W Eff=81% EfcLed=108lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 2250.42                         | 2042.84 | 946.39  | 378.77 | 214.82 | 5.38 | 1.87 | 0.53 | 0.00 | 0.00 |
| OB | 2250.42                         | 2042.84 | 946.39  | 378.77 | 214.82 | 5.38 | 1.87 | 0.53 | 0.00 | 0.00 |
| OC | 2250.42                         | 2126.52 | 1032.15 | 409.50 | 212.20 | 7.85 | 2.16 | 0.51 | 0.00 | 0.00 |
| OD | 2250.42                         | 2126.52 | 1032.15 | 409.50 | 212.20 | 7.85 | 2.16 | 0.51 | 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 | 2274    | 1403    |                   |                      |
| 2.00 | 0.95 | 568     | 351     |                   |                      |
| 3.00 | 1.42 | 253     | 156     |                   |                      |
| 4.00 | 1.89 | 142     | 88      |                   |                      |
| 5.00 | 2.37 | 91      | 56      |                   |                      |

| 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 | 2274    | 1403    |                  |                      |
| 2.00 | 1.00 | 568     | 351     |                  |                      |
| 3.00 | 1.50 | 253     | 156     |                  |                      |
| 4.00 | 2.01 | 142     | 88      |                  |                      |
| 5.00 | 2.51 | 91      | 56      |                  |                      |