

## Luminaire

Code AQ44218  
Name A.24 SOSP.MOD.D.SHARP3000K XF 2352 BCOP

## Measurement

Code FTS1802293  
Name A.24 SOSP.MOD.D.SHARP3000K XF 2352 BCOP

|                            |         |                 |                |                             |               |                    |                    |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 3461 lm | Luminaire Power | 45.0 W         | Efficacy                    | 76.920 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 3461 lm | Maximum value   | 1052.56 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |         | Length          | 2352 mm        | Width                       | 27 mm         | Height             | 55 mm              |
| Rectangular Luminous Area  |         | Length          | 516 mm         | Width                       | 12 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |         | 0.006192 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°           |               | 0.001498 m2        |                    |
| Coordinate system          |         | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |         | 21-11-2018      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 3461 lm            |                    |

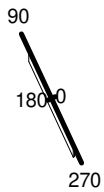
LED Flux=4000.2lm LED Power=38W Eff=87% EfcLed=105lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 98 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

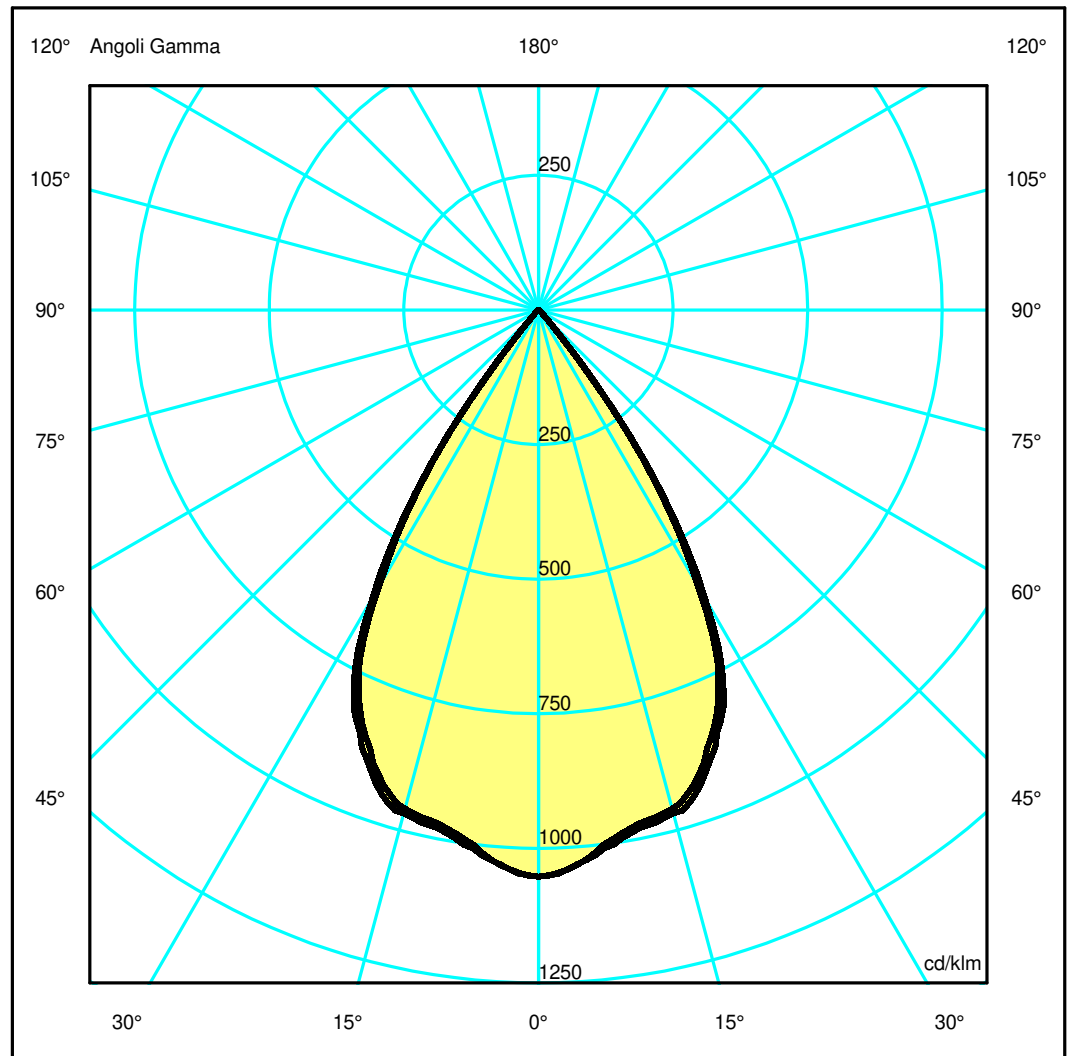
2352mm x 27mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



## Luminaire

Code AQ44218  
Name A.24 SOSP.MOD.D.SHARP3000K XF 2352 BCOP

## Measurment.

Code FTS1802293  
Name A.24 SOSP.MOD.D.SHARP3000K XF 2352 BCOP

|                            |         |                 |                |                             |               |                    |                    |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 3461 lm | Luminaire Power | 45.0 W         | Efficacy                    | 76.920 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 3461 lm | Maximum value   | 1052.56 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |         | Length          | 2352 mm        | Width                       | 27 mm         | Height             | 55 mm              |
| Rectangular Luminous Area  |         | Length          | 516 mm         | Width                       | 12 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |         | 0.006192 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°           |               | 0.001498 m2        |                    |
| Coordinate system          |         | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |         | 21-11-2018      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 3461 lm            |                    |

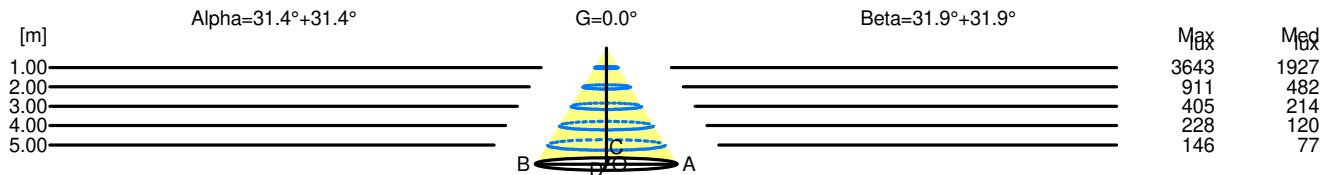
LED Flux=4000.2lm LED Power=38W Eff=87% EfcLed=105lm/W EfcLum=77lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

|        |                    |            |      |
|--------|--------------------|------------|------|
| 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   | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OC   | 0.62 | 1.24 | 1.87 | 2.49 | 3.11 |
| OB   | 0.61 | 1.22 | 1.83 | 2.44 | 3.05 | OD   | 0.62 | 1.24 | 1.87 | 2.49 | 3.11 |

|    |                                |         |         |         |         |       |      |      |      |      |
|----|--------------------------------|---------|---------|---------|---------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |         |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25      | 35      | 45    | 55   | 65   | 75   | 85   |
| OA | 3643.30                        | 3544.06 | 3318.26 | 2738.31 | 1173.68 | 44.74 | 9.42 | 2.52 | 0.00 | 0.00 |
| OB | 3643.30                        | 3544.06 | 3318.26 | 2738.31 | 1173.68 | 44.74 | 9.42 | 2.52 | 0.00 | 0.00 |
| OC | 3643.30                        | 3548.39 | 3349.23 | 2814.98 | 1220.35 | 43.44 | 9.34 | 2.66 | 0.00 | 0.00 |
| OD | 3643.30                        | 3548.39 | 3349.23 | 2814.98 | 1220.35 | 43.44 | 9.34 | 2.66 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.4°+31.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.22 | 3643    | 1927    |                   |       |
| 2.00 | 2.44 | 911     | 482     |                   |       |
| 3.00 | 3.66 | 405     | 214     |                   |       |
| 4.00 | 4.88 | 228     | 120     |                   |       |
| 5.00 | 6.10 | 146     | 77      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=31.9°+31.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.24 | 3643    | 1927    |                  |       |
| 2.00 | 2.49 | 911     | 482     |                  |       |
| 3.00 | 3.73 | 405     | 214     |                  |       |
| 4.00 | 4.98 | 228     | 120     |                  |       |
| 5.00 | 6.22 | 146     | 77      |                  |       |