

## Luminaire

Code AQ41701+AQ90XXX  
 Name A.24 SOSP.MOD.DIR.DIFF.2700K 2352mm WHT + A.24 SCHERMO DIFF. OPALINO FLESSIB.

## Measurement

Code FTS2300157  
 Name A.24 SOSP.MOD.DIR.DIFF.2700K 2352mm WHT + A.24 SCHERMO DIFF. OPALINO FLESSIB.

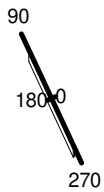
|                            |         |                         |               |                             |               |                         |                    |
|----------------------------|---------|-------------------------|---------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux             | 5685 lm | Luminaire Power         | 58.0 W        | Efficacy                    | 98.017 lm/W   | Efficiency              | 100.00%            |
| Source Flux                | 5685 lm | Maximum value           | 360.33 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                  | 2352 mm       | Width                       | 22 mm         | Height                  | 0 mm               |
| Horizontal Luminous Area   |         | 0.051744 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°           |               | 0.012518 m <sup>2</sup> |                    |
| Coordinate system          |         | CG                      |               | Symmetry Type               |               | Double Symmetrical      |                    |
| Date                       |         | 20-09-2023              |               | Maximum Gamma Angle         |               | 180                     |                    |
| Measurement Distance       |         | 0.00                    |               | Measurement Flux            |               | 5685 lm                 |                    |

LED Flux=9383lm LED Power=53W Eff=61% EfcLed=176lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 48 79 96 100 100  
 F UTE 1.00 E

D DIN 5040  
 B NBN  
 A30  
 BZ 4

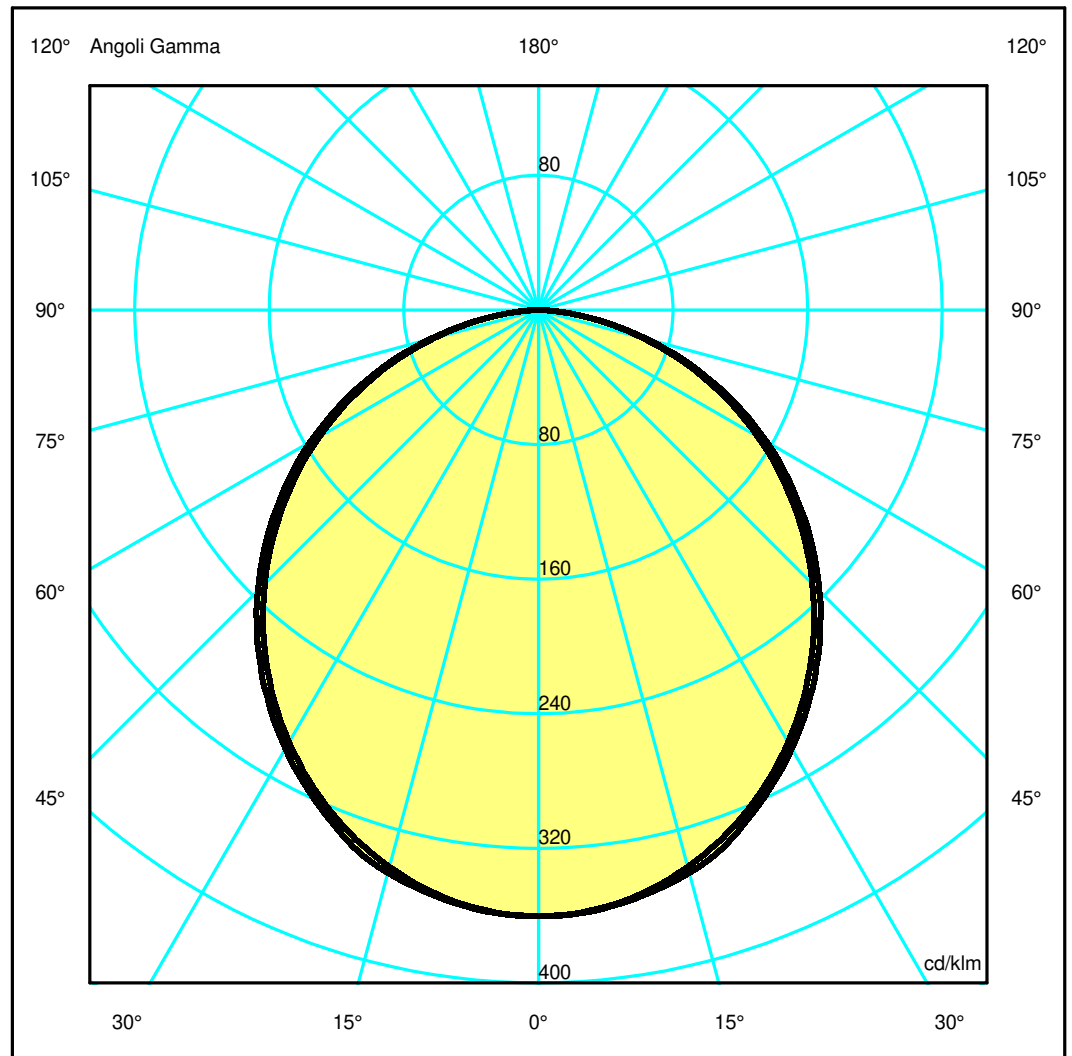
2352mm x 27mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



## Luminaire

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## Measurerm.

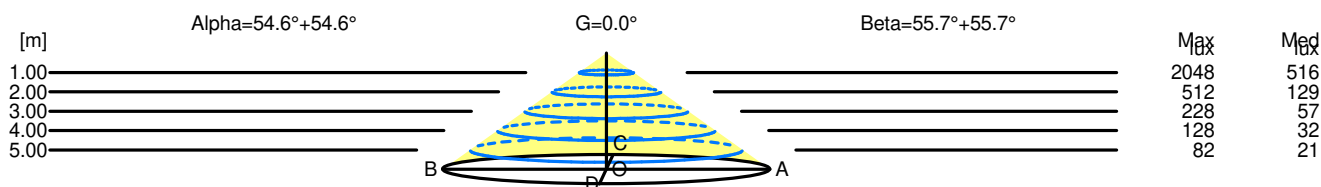
Code FTS2300157  
 Name A.24 SOSP.MOD.DIR.DIFF.2700K 2352mm WHT + A.24 SCHERMO DIFF. OPALINO FLESSIB.

|                                                                                                                  |                  |                 |               |                             |               |                    |                    |
|------------------------------------------------------------------------------------------------------------------|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux                                                                                                   | 5685 lm          | Luminaire Power | 58.0 W        | Efficacy                    | 98.017 lm/W   | Efficiency         | 100.00%            |
| Source Flux                                                                                                      | 5685 lm          | Maximum value   | 360.33 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          | 2352 mm       | Width                       | 22 mm         | Height             | 0 mm               |
| Horizontal Luminous Area                                                                                         |                  | 0.051744 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°           |               | 0.012518 m2        |                    |
| Coordinate system                                                                                                |                  | CG              |               | Symmetry Type               |               | Double Symmetrical |                    |
| Date                                                                                                             |                  | 20-09-2023      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance                                                                                             |                  | 0.00            |               | Measurement Flux            |               | 5685 lm            |                    |
| LED Flux=9383lm LED Power=53W Eff=61% EfcLed=176lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h |                  |                 |               |                             |               |                    |                    |
| C.I.E.                                                                                                           | 48 79 96 100 100 |                 |               | D DIN 5040                  | A30           |                    |                    |
| F UTE                                                                                                            | 1.00 E           |                 |               | B NBN                       | BZ 4          |                    |                    |

### 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   | 1.41 | 2.82 | 4.22 | 5.63 | 7.04 | OC   | 1.47 | 2.94 | 4.40 | 5.87 | 7.34 |
| OB   | 1.41 | 2.82 | 4.22 | 5.63 | 7.04 | OD   | 1.47 | 2.94 | 4.40 | 5.87 | 7.34 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |         |         |         |        |        |       |
|----|---------------------------------|---------|---------|---------|---------|---------|---------|--------|--------|-------|
|    | 0                               | 5       | 15      | 25      | 35      | 45      | 55      | 65     | 75     | 85    |
| OA | 2048.49                         | 2035.64 | 1947.97 | 1788.67 | 1573.07 | 1308.05 | 1013.36 | 693.01 | 366.10 | 82.94 |
| OB | 2048.49                         | 2035.64 | 1947.97 | 1788.67 | 1573.07 | 1308.05 | 1013.36 | 693.01 | 366.10 | 82.94 |
| OC | 2048.49                         | 2039.99 | 1967.90 | 1811.28 | 1598.21 | 1341.56 | 1047.27 | 722.16 | 380.48 | 78.50 |
| OD | 2048.49                         | 2039.99 | 1967.90 | 1811.28 | 1598.21 | 1341.56 | 1047.27 | 722.16 | 380.48 | 78.50 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=54.6°+54.6° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.82  | 2048    | 516     |                   |       |
| 2.00 | 5.63  | 512     | 129     |                   |       |
| 3.00 | 8.45  | 228     | 57      |                   |       |
| 4.00 | 11.26 | 128     | 32      |                   |       |
| 5.00 | 14.08 | 82      | 21      |                   |       |

| H[m] | D[m]  | Max lux | Med lux | Beta=55.7°+55.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.94  | 2048    | 516     |                  |       |
| 2.00 | 5.87  | 512     | 129     |                  |       |
| 3.00 | 8.81  | 228     | 57      |                  |       |
| 4.00 | 11.74 | 128     | 32      |                  |       |
| 5.00 | 14.68 | 82      | 21      |                  |       |