

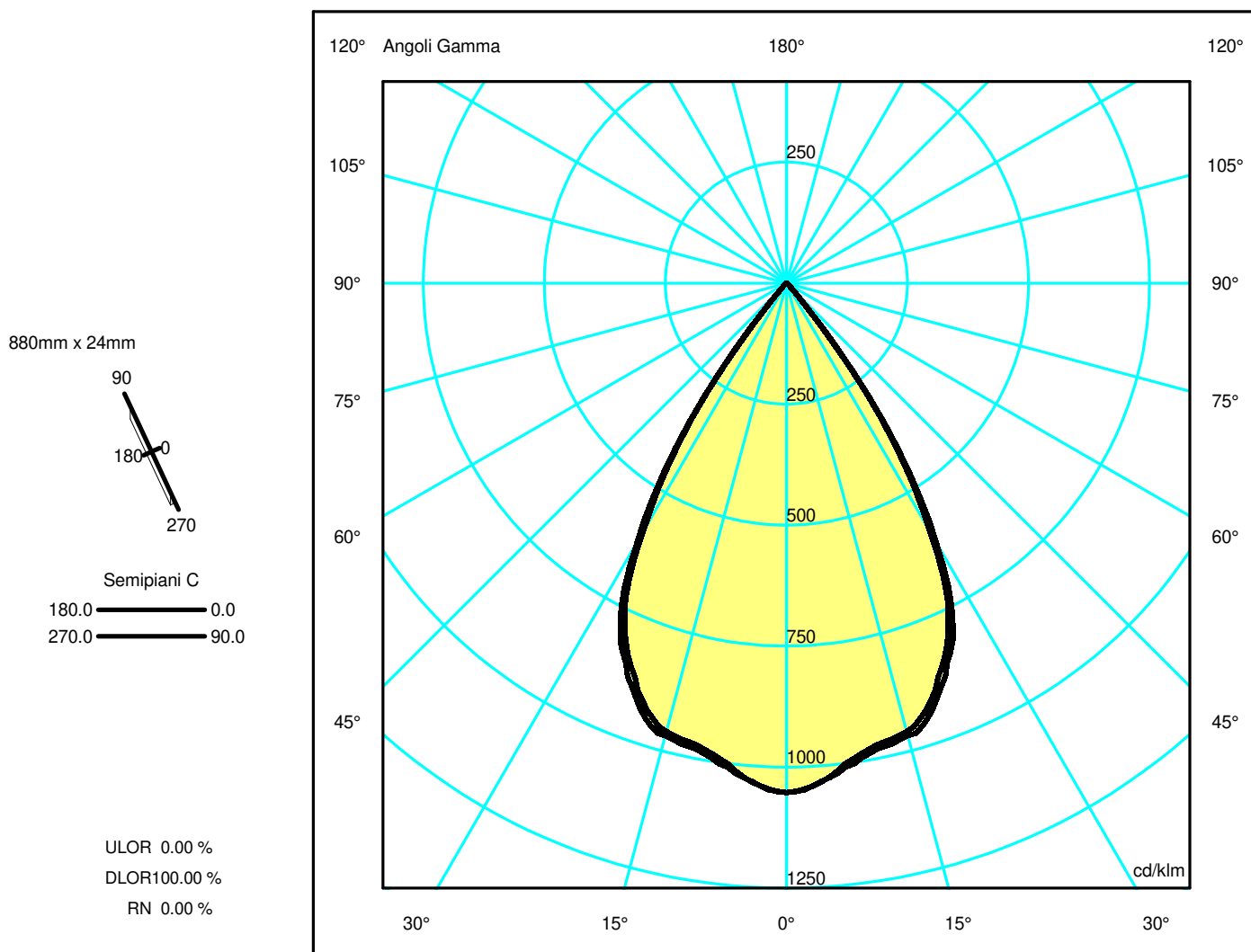
## Luminaire

Code AQ71901  
Name A.24 SOSP CURVA 90 R561 SHRP XF 2700K WH

## Measurement

Code FTS1901722-B  
Name A.24 SOSP CURVA 90 R561 SHRP XF 2700K WH

|  |                    |                 |                |                             |               |                    |                    |
|--|--------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux   | 859 lm             | Luminaire Power | 11.0 W         | Efficacy                    | 78.113 lm/W   | Efficiency         | 100.00%            |
| Source Flux  | 859 lm             | Maximum value   | 1052.56 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                    | Length          | 880 mm         | Width                       | 24 mm         | Height             | 55 mm              |
| Rectangular Luminous Area  |                    | Length          | 129 mm         | Width                       | 12 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |                    | 0.001548 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°           |               | 0.000374 m2        |                    |
| Coordinate system  |                    | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date   |                    | 01-08-2023      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance   |                    | 0.00            |                | Measurement Flux            |               | 859 lm             |                    |
| LED Flux=993lm LED Power=10W Eff=87% EfcLed=99lm/W EfcLum=78lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(15K)=118000h |                    |                 |                |                             |               |                    |                    |
| C.I.E.   | 98 100 100 100 100 |                 |                | D DIN 5040                  | A60           |                    |                    |
| F UTE  | --                 |                 |                | B NBN                       | BZ 1          |                    |                    |



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|                            |        |                 |                |                             |               |                    |                    |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 859 lm | Luminaire Power | 11.0 W         | Efficacy                    | 78.113 lm/W   | Efficiency         | 100.00%            |
| Source Flux                | 859 lm | Maximum value   | 1052.56 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |        | Length          | 880 mm         | Width                       | 24 mm         | Height             | 55 mm              |
| Rectangular Luminous Area  |        | Length          | 129 mm         | Width                       | 12 mm         | Height             | 0 mm               |
| Horizontal Luminous Area   |        | 0.001548 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°           |               | 0.000374 m2        |                    |
| Coordinate system          |        | CG              |                | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |        | 01-08-2023      |                | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |               | 859 lm             |                    |

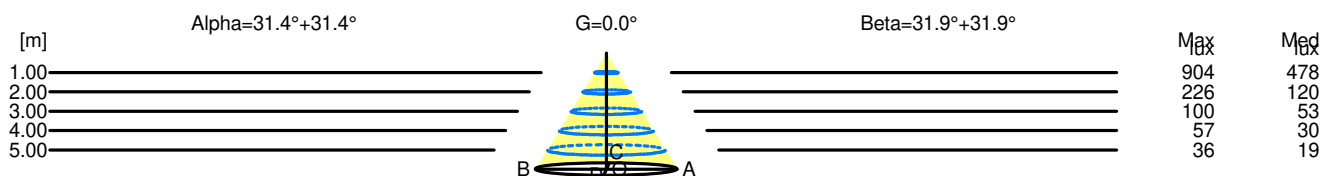
LED Flux=993lm LED Power=10W Eff=87% EfcLed=99lm/W EfcLum=78lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(15K)=118000h

|        |    |     |     |     |     |            |      |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 904.40                          | 879.76 | 823.71 | 679.75 | 291.35 | 11.11 | 2.34 | 0.62 | 0.00 | 0.00 |
| OB | 904.40                          | 879.76 | 823.71 | 679.75 | 291.35 | 11.11 | 2.34 | 0.62 | 0.00 | 0.00 |
| OC | 904.40                          | 880.84 | 831.40 | 698.78 | 302.94 | 10.78 | 2.32 | 0.66 | 0.00 | 0.00 |
| OD | 904.40                          | 880.84 | 831.40 | 698.78 | 302.94 | 10.78 | 2.32 | 0.66 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=31.4°+31.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.22 | 904     | 478     |                   |       |
| 2.00 | 2.44 | 226     | 120     |                   |       |
| 3.00 | 3.66 | 100     | 53      |                   |       |
| 4.00 | 4.88 | 57      | 30      |                   |       |
| 5.00 | 6.10 | 36      | 19      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=31.9°+31.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.24 | 904     | 478     |                  |       |
| 2.00 | 2.49 | 226     | 120     |                  |       |
| 3.00 | 3.73 | 100     | 53      |                  |       |
| 4.00 | 4.98 | 57      | 30      |                  |       |
| 5.00 | 6.22 | 36      | 19      |                  |       |