

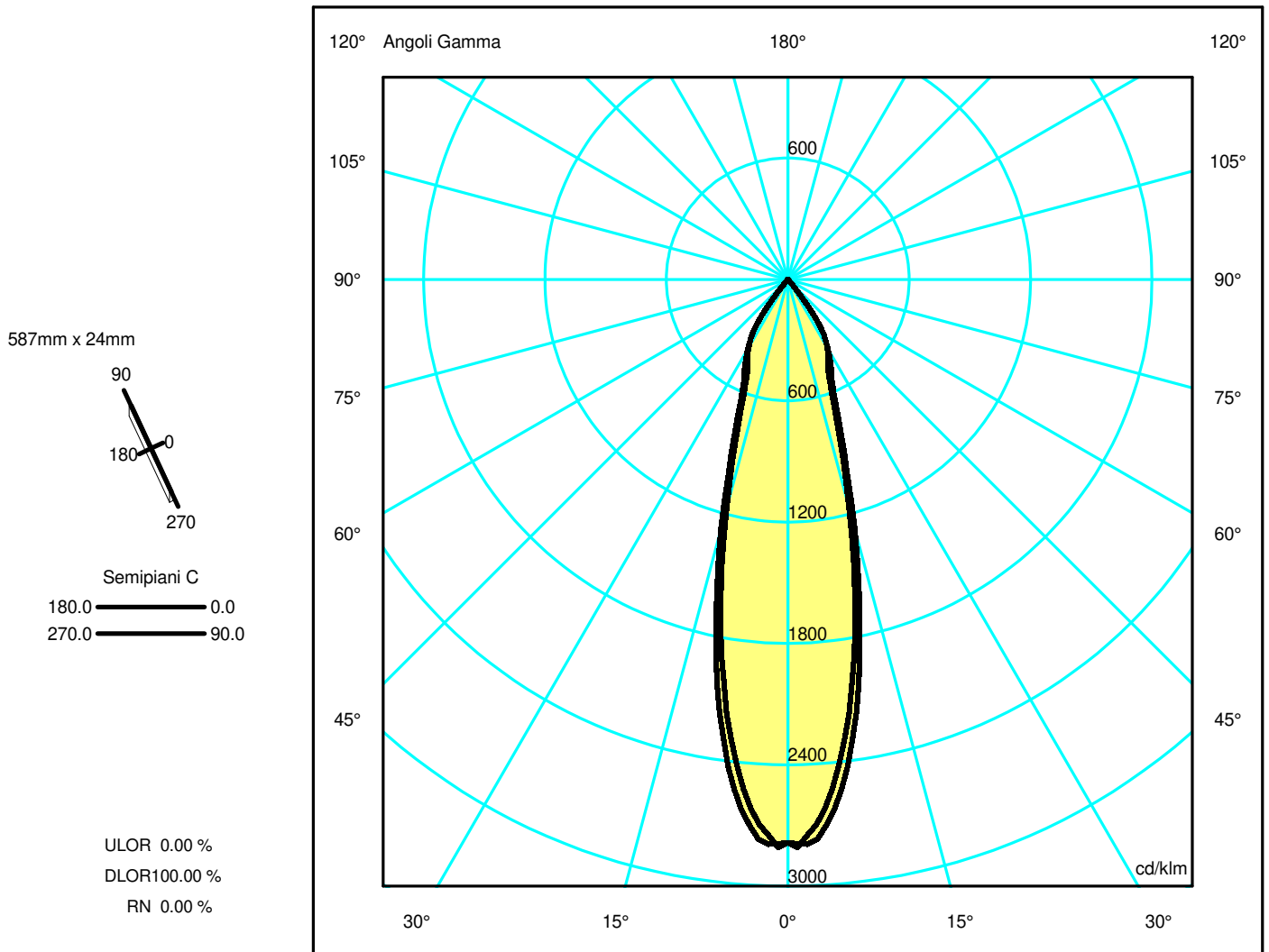
## Luminaire

Code AQ70515  
Name A.24 SOSP CURVA 60 R561 SHRP FL4000K BSV

## Measurement

Code FTS1902282-A  
Name A.24 SOSP CURVA 60 R561 SHRP FL4000K BSV

|   |        |                         |                |                             |                |                         |                    |
|---|--------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux  | 873 lm | Luminaire Power         | 11.0 W         | Efficacy                    | 79.328 lm/W    | Efficiency              | 100.00%            |
| Source Flux   | 873 lm | Maximum value           | 2814.46 cd/klm | Position                    | C=20.00 G=1.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire   |        | Length                  | 587 mm         | Width                       | 24 mm          | Height                  | 55 mm              |
| Rectangular Luminous Area   |        | Length                  | 129 mm         | Width                       | 12 mm          | Height                  | 0 mm               |
| Horizontal Luminous Area  |        | 0.001548 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°           |                | 0.000374 m <sup>2</sup> |                    |
| Coordinate system   |        | CG                      |                | Symmetry Type               |                | Double Symmetrical      |                    |
| Date  |        | 01-08-2023              |                | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance  |        | 0.00                    |                | Measurement Flux            |                | 873 lm                  |                    |
| LED Flux=1072lm LED Power=10W Eff=81% EfcLed=107lm/W EfcLum=79lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=118000h |        |                         |                |                             |                |                         |                    |
| C.I.E.  | 98     | 100                     | 100            | 100                         | D DIN 5040     | A60                     |                    |
| F UTE   | --     |                         |                |                             | B NBN          | BZ 1                    |                    |



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|                            |        |                         |                |                             |                |                         |                    |
|----------------------------|--------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
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| Source Flux                | 873 lm | Maximum value           | 2814.46 cd/klm | Position                    | C=20.00 G=1.00 | CG                      | Double Symmetrical |
| Rectangular Luminaire      |        | Length                  | 587 mm         | Width                       | 24 mm          | Height                  | 55 mm              |
| Rectangular Luminous Area  |        | Length                  | 129 mm         | Width                       | 12 mm          | Height                  | 0 mm               |
| Horizontal Luminous Area   |        | 0.001548 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°           |                | 0.000374 m <sup>2</sup> |                    |
| Coordinate system          |        | CG                      |                | Symmetry Type               |                | Double Symmetrical      |                    |
| Date                       |        | 01-08-2023              |                | Maximum Gamma Angle         |                | 180                     |                    |
| Measurement Distance       |        | 0.00                    |                | Measurement Flux            |                | 873 lm                  |                    |

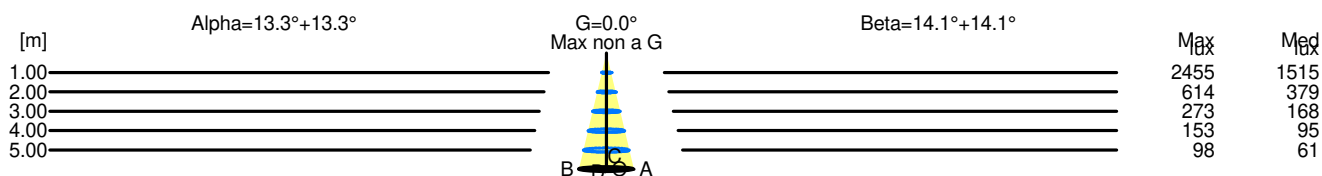
LED Flux=1072lm LED Power=10W Eff=81% EfcLed=107lm/W EfcLum=79lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=118000h

|        |                    |            |      |
|--------|--------------------|------------|------|
| 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   | 0.24 | 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 | 2429.47                         | 2205.37 | 1021.68 | 408.91 | 231.91 | 5.81 | 2.02 | 0.58 | 0.00 | 0.00 |
| OB | 2429.47                         | 2205.37 | 1021.68 | 408.91 | 231.91 | 5.81 | 2.02 | 0.58 | 0.00 | 0.00 |
| OC | 2429.47                         | 2295.71 | 1114.27 | 442.08 | 229.08 | 8.48 | 2.33 | 0.55 | 0.00 | 0.00 |
| OD | 2429.47                         | 2295.71 | 1114.27 | 442.08 | 229.08 | 8.48 | 2.33 | 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 | 2455    | 1515    |                   |                      |
| 2.00 | 0.95 | 614     | 379     |                   |                      |
| 3.00 | 1.42 | 273     | 168     |                   |                      |
| 4.00 | 1.89 | 153     | 95      |                   |                      |
| 5.00 | 2.37 | 98      | 61      |                   |                      |

| 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 | 2455    | 1515    |                  |                      |
| 2.00 | 1.00 | 614     | 379     |                  |                      |
| 3.00 | 1.50 | 273     | 168     |                  |                      |
| 4.00 | 2.01 | 153     | 95      |                  |                      |
| 5.00 | 2.51 | 98      | 61      |                  |                      |