

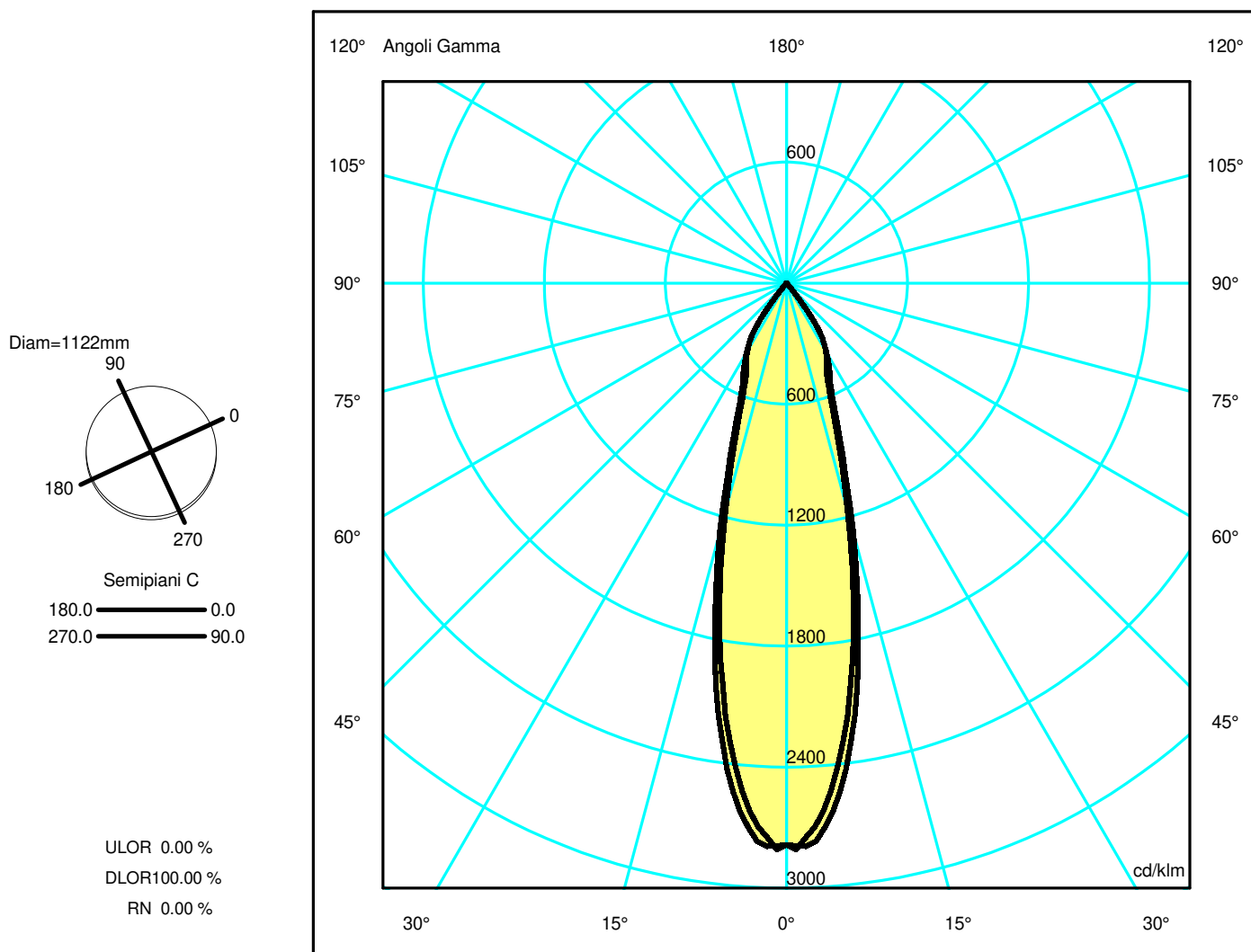
Luminaire

Code AQ64501
Name A.24 PLF SA360 1122 SHARP FL2700K WH

Measurement

Code FTS1901635
Name A.24 PLF SA360 1122 SHARP FL2700K WH

| | | | | | | | |
|---|---------|-----------------|-------------------------|-----------------------------|----------------|--------------------|-------------------------|
| Luminaire Flux | 3056 lm | Luminaire Power | 42.0 W | Efficacy | 72.768 lm/W | Efficiency | 100.00% |
| Source Flux | 3056 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 1122 mm | Height | 54 mm | | |
| Round Luminous Area | | Diam. | 88 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.006082 m ² | Emitting area on Plane 180° | | | 0.000000 m ² |
| Emitting area on Plane 0° | | | 0.000000 m ² | Emitting area on Plane 270° | | | 0.000000 m ² |
| Emitting area on Plane 90° | | | 0.000000 m ² | Glare area at 76° | | | 0.001471 m ² |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3056 lm | |
| LED Flux=3754.6lm LED Power=38W Eff=81% EfcLed=99lm/W EfcLum=73lm/W CCT=2700K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |



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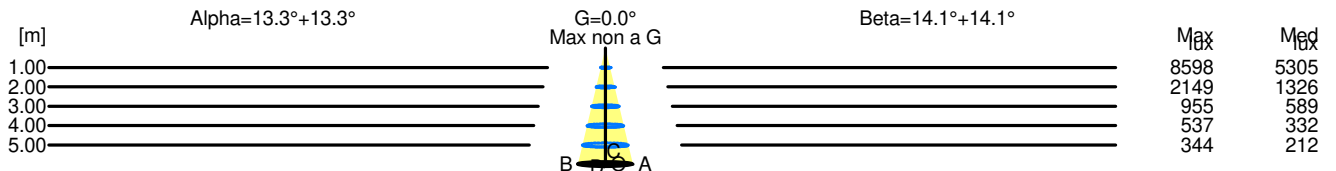
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 8509.01 | 7724.12 | 3578.35 | 1432.16 | 812.23 | 20.36 | 7.06 | 2.02 | 0.00 | 0.00 |
| OB | 8509.01 | 7724.12 | 3578.35 | 1432.16 | 812.23 | 20.36 | 7.06 | 2.02 | 0.00 | 0.00 |
| OC | 8509.01 | 8040.54 | 3902.63 | 1548.35 | 802.34 | 29.69 | 8.16 | 1.94 | 0.00 | 0.00 |
| OD | 8509.01 | 8040.54 | 3902.63 | 1548.35 | 802.34 | 29.69 | 8.16 | 1.94 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.3°+13.3° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.47 | 8598 | 5305 | | |
| 2.00 | 0.95 | 2149 | 1326 | | |
| 3.00 | 1.42 | 955 | 589 | | |
| 4.00 | 1.89 | 537 | 332 | | |
| 5.00 | 2.37 | 344 | 212 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 8598 | 5305 | | |
| 2.00 | 1.00 | 2149 | 1326 | | |
| 3.00 | 1.50 | 955 | 589 | | |
| 4.00 | 2.01 | 537 | 332 | | |
| 5.00 | 2.51 | 344 | 212 | | |