

Luminaire

Code AQ64215APP
 Name A.24 PLF SA360 1122 SHRP FL3000 BSV APP*

Measurement

Code FTS1901631
 Name A.24 PLF SA360 1122 SHRP FL3000 BSV APP*

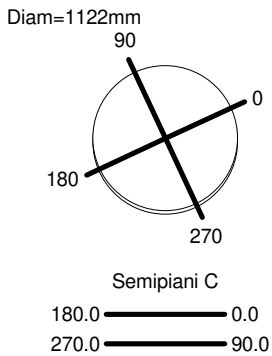
| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 3256 lm | Luminaire Power | 42.0 W | Efficacy | 77.528 lm/W | Efficiency | 100.00% |
| Source Flux | 3256 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 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° | | | 0.001471 m2 |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3256 lm | |

LED Flux=4000.2lm LED Power=38W Eff=81% EfcLed=105lm/W EfcLum=78lm/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



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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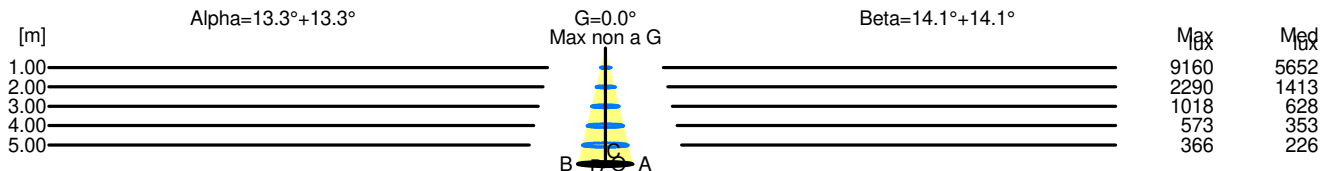
D DIN 5040
B NBN

A60
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 | 9065.62 | 8229.38 | 3812.43 | 1525.84 | 865.37 | 21.69 | 7.52 | 2.15 | 0.00 | 0.00 |
| OB | 9065.62 | 8229.38 | 3812.43 | 1525.84 | 865.37 | 21.69 | 7.52 | 2.15 | 0.00 | 0.00 |
| OC | 9065.62 | 8566.50 | 4157.92 | 1649.64 | 854.83 | 31.64 | 8.69 | 2.06 | 0.00 | 0.00 |
| OD | 9065.62 | 8566.50 | 4157.92 | 1649.64 | 854.83 | 31.64 | 8.69 | 2.06 | 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 | 9160 | 5652 | | |
| 2.00 | 0.95 | 2290 | 1413 | | |
| 3.00 | 1.42 | 1018 | 628 | | |
| 4.00 | 1.89 | 573 | 353 | | |
| 5.00 | 2.37 | 366 | 226 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 9160 | 5652 | | |
| 2.00 | 1.00 | 2290 | 1413 | | |
| 3.00 | 1.50 | 1018 | 628 | | |
| 4.00 | 2.01 | 573 | 353 | | |
| 5.00 | 2.51 | 366 | 226 | | |