

Luminaire

Code AQ75320APP
Name A.24 SOSP 360 1500 SHRP FL4000 BBZ APP*

Measurement

Code FTS1901639
Name A.24 SOSP 360 1500 SHRP FL4000 BBZ APP*

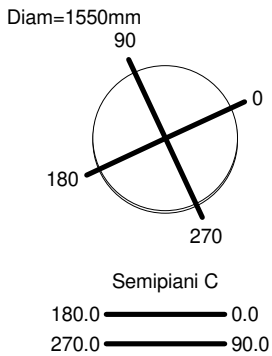
| | | | | | | | |
|----------------------------|---------|-----------------|-------------------------|-----------------------------|----------------|--------------------|-------------------------|
| Luminaire Flux | 6969 lm | Luminaire Power | 83.0 W | Efficacy | 83.970 lm/W | Efficiency | 100.00% |
| Source Flux | 6969 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 1550 mm | Height | 54 mm | | |
| Round Luminous Area | | Diam. | 124 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.012076 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° | | | 0.002922 m ² |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 6969 lm | |

LED Flux=8562lm LED Power=76W Eff=81% EfcLed=113lm/W EfcLum=84lm/W CCT=4000K 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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| | | | | | | | |
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| Round Luminaire | | Diam. | 1550 mm | Height | 54 mm | | |
| Round Luminous Area | | Diam. | 124 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.012076 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° | | 0.002922 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 6969 lm | |

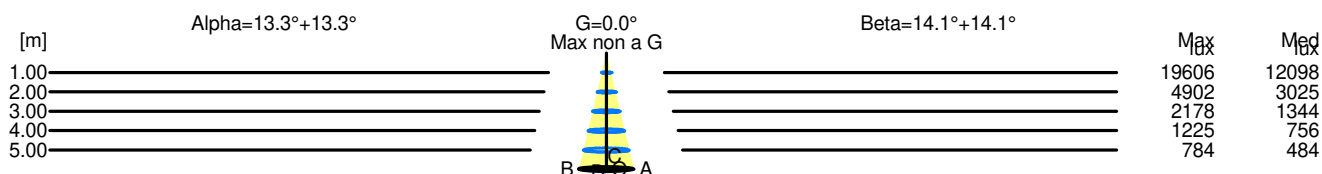
LED Flux=8562lm LED Power=76W Eff=81% EfcLed=113lm/W EfcLum=84lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

| | | | |
|--------|--------------------|------------|------|
| 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 | 19404.03 | 17614.16 | 8160.11 | 3265.91 | 1852.23 | 46.42 | 16.10 | 4.61 | 0.00 | 0.00 |
| OB | 19404.03 | 17614.16 | 8160.11 | 3265.91 | 1852.23 | 46.42 | 16.10 | 4.61 | 0.00 | 0.00 |
| OC | 19404.03 | 18335.72 | 8899.61 | 3530.88 | 1829.67 | 67.71 | 18.61 | 4.41 | 0.00 | 0.00 |
| OD | 19404.03 | 18335.72 | 8899.61 | 3530.88 | 1829.67 | 67.71 | 18.61 | 4.41 | 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 | 19606 | 12098 | | |
| 2.00 | 0.95 | 4902 | 3025 | | |
| 3.00 | 1.42 | 2178 | 1344 | | |
| 4.00 | 1.89 | 1225 | 756 | | |
| 5.00 | 2.37 | 784 | 484 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0° Max non a G |
|------|------|---------|---------|------------------|--------------------|
| 1.00 | 0.50 | 19606 | 12098 | | |
| 2.00 | 1.00 | 4902 | 3025 | | |
| 3.00 | 1.50 | 2178 | 1344 | | |
| 4.00 | 2.01 | 1225 | 756 | | |
| 5.00 | 2.51 | 784 | 484 | | |