

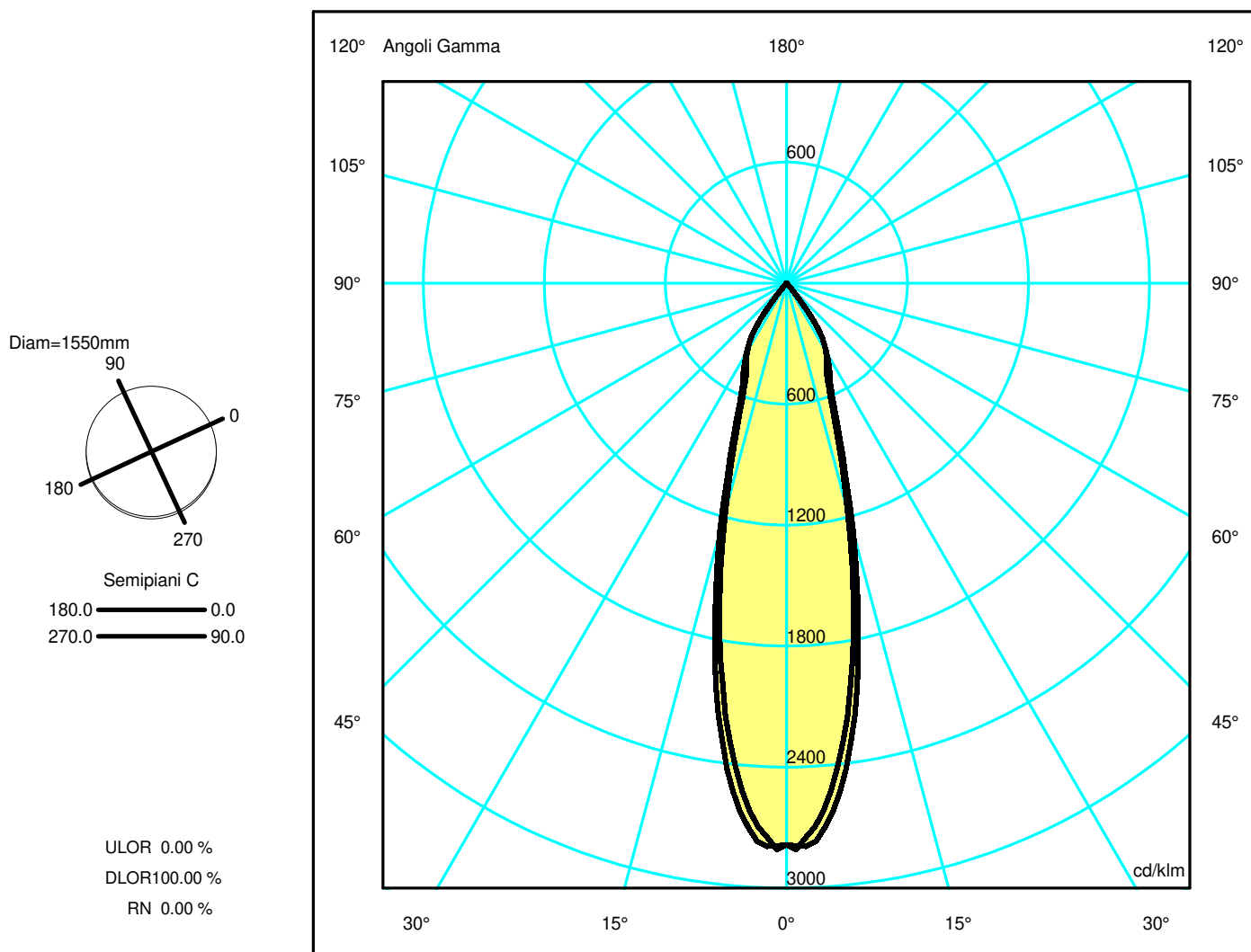
Luminaire

Code AQ75215
Name A.24 SOSP 360 1500 SHARP FL3000 BSV

Measurement

Code FTS1901637
Name A.24 SOSP 360 1500 SHARP FL3000 BSV

| | | | | | | | |
|--|---------|-----------------|-------------------------|-----------------------------|----------------|--------------------|-------------------------|
| Luminaire Flux | 6512 lm | Luminaire Power | 83.0 W | Efficacy | 78.462 lm/W | Efficiency | 100.00% |
| Source Flux | 6512 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 | | 6512 lm | |
| LED Flux=8000.4lm LED Power=76W Eff=81% EfcLed=105lm/W EfcLum=78lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |



Luminaire

Code AQ75215
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Measurerm.

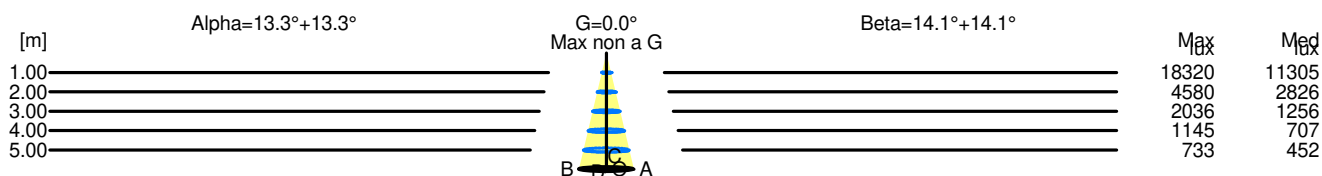
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Name A.24 SOSP 360 1500 SHARP FL3000 BSV

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| 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 | 18131.23 | 16458.77 | 7624.85 | 3051.68 | 1730.73 | 43.37 | 15.04 | 4.31 | 0.00 | 0.00 |
| OB | 18131.23 | 16458.77 | 7624.85 | 3051.68 | 1730.73 | 43.37 | 15.04 | 4.31 | 0.00 | 0.00 |
| OC | 18131.23 | 17133.00 | 8315.84 | 3299.28 | 1709.66 | 63.27 | 17.39 | 4.12 | 0.00 | 0.00 |
| OD | 18131.23 | 17133.00 | 8315.84 | 3299.28 | 1709.66 | 63.27 | 17.39 | 4.12 | 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 | 18320 | 11305 | | |
| 2.00 | 0.95 | 4580 | 2826 | | |
| 3.00 | 1.42 | 2036 | 1256 | | |
| 4.00 | 1.89 | 1145 | 707 | | |
| 5.00 | 2.37 | 733 | 452 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 18320 | 11305 | | |
| 2.00 | 1.00 | 4580 | 2826 | | |
| 3.00 | 1.50 | 2036 | 1256 | | |
| 4.00 | 2.01 | 1145 | 707 | | |
| 5.00 | 2.51 | 733 | 452 | | |