

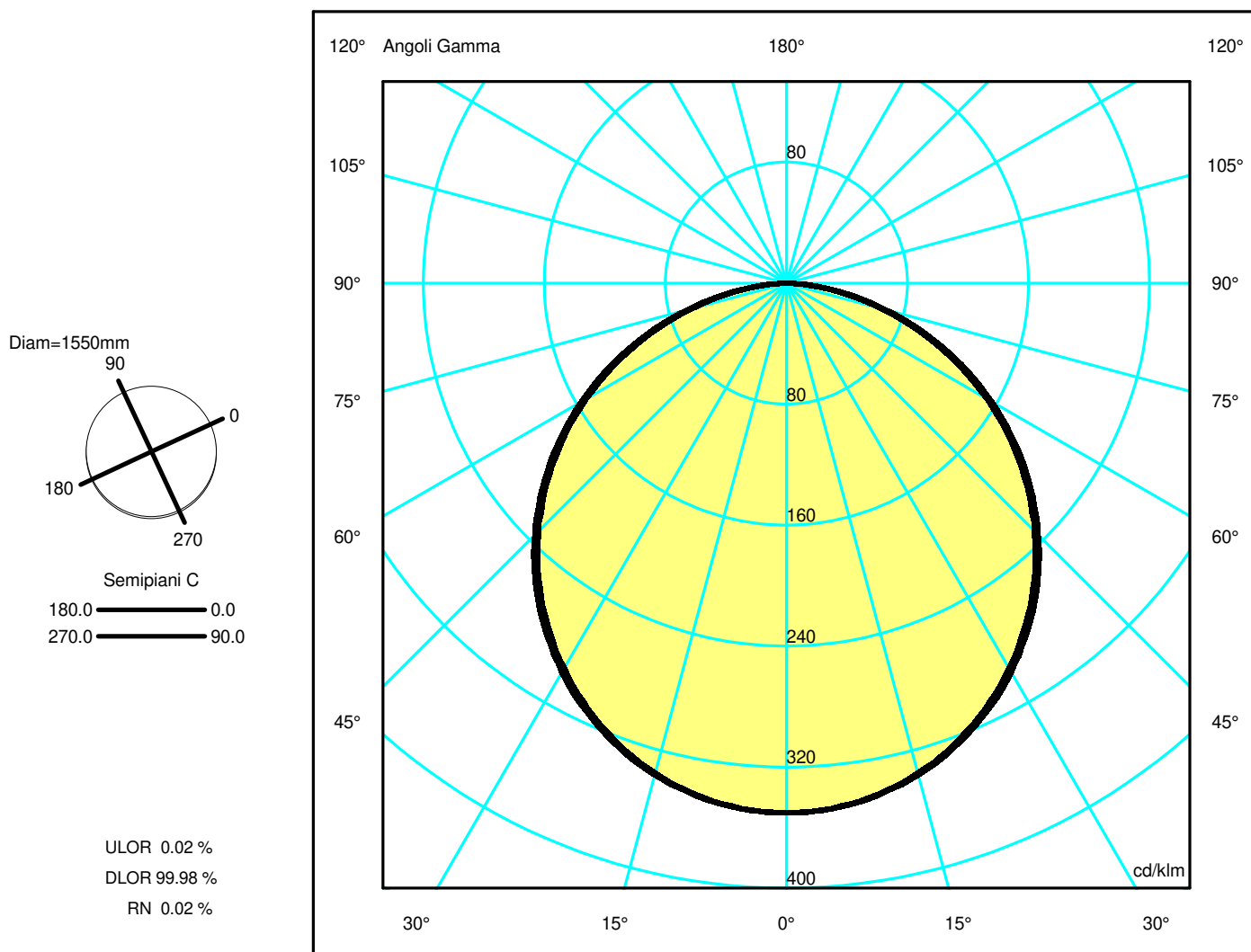
Luminaire

Code AQ65418APP
 Name A.24 PLAF SA360 1500 DIFF2700K BCP APP*

Measurerm.

Code FTS2000825
 Name A.24 PLAF SA360 1500 DIFF2700K BCP APP*

| | | | | | | | |
|---|------------------|-----------------|---------------|-----------------------------|-------------------|--------------------|--------------------|
| Luminaire Flux | 10776 lm | Luminaire Power | 132.0 W | Efficacy | 81.636 lm/W | Efficiency | 100.00% |
| Source Flux | 10776 lm | Maximum value | 350.39 cd/klm | Position | C=85.00 G=1.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 1550 mm | Height | 50 mm | | |
| Round Luminous Area | | Diam. | 352 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.097314 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° | | 0.023542 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 02-02-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 10776 lm | |
| LED Flux=17867.52lm LED Power=119W Eff=60% EfcLed=150lm/W EfcLum=82lm/W CCT=2700K Ra=80 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 47 79 96 100 100 | | | D DIN 5040 | A30 | | |
| F UTE | 1.00 E | | | B NBN | BZ 5 / 1.5 / BZ 4 | | |



Luminaire

Code AQ65418APP
Name A.24 PLAF SA360 1500 DIFF2700K BCP APP*

Measurment.

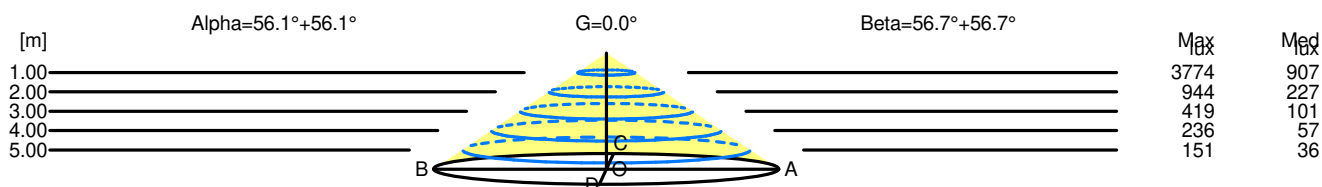
Code FTS2000825
Name A.24 PLAF SA360 1500 DIFF2700K BCP APP*

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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 | 1.49 | 2.97 | 4.46 | 5.94 | 7.43 | OC | 1.52 | 3.04 | 4.57 | 6.09 | 7.61 |
| OB | 1.49 | 2.97 | 4.46 | 5.94 | 7.43 | OD | 1.52 | 3.04 | 4.57 | 6.09 | 7.61 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|---------|---------|---------|--------|--------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3773.60 | 3755.25 | 3611.75 | 3347.19 | 2966.97 | 2492.34 | 1948.60 | 1337.80 | 694.49 | 155.43 |
| OB | 3773.60 | 3755.25 | 3611.75 | 3347.19 | 2966.97 | 2492.34 | 1948.60 | 1337.80 | 694.49 | 155.43 |
| OC | 3773.60 | 3757.64 | 3627.35 | 3368.93 | 3003.39 | 2533.34 | 1985.44 | 1376.60 | 732.36 | 191.39 |
| OD | 3773.60 | 3757.64 | 3627.35 | 3368.93 | 3003.39 | 2533.34 | 1985.44 | 1376.60 | 732.36 | 191.39 |



| H[m] | D[m] | Max lux | Med lux | Alpha=56.1°+56.1° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.97 | 3774 | 907 | | |
| 2.00 | 5.94 | 944 | 227 | | |
| 3.00 | 8.91 | 419 | 101 | | |
| 4.00 | 11.89 | 236 | 57 | | |
| 5.00 | 14.86 | 151 | 36 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=56.7°+56.7° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 3.04 | 3774 | 907 | | |
| 2.00 | 6.09 | 944 | 227 | | |
| 3.00 | 9.13 | 419 | 101 | | |
| 4.00 | 12.18 | 236 | 57 | | |
| 5.00 | 15.22 | 151 | 36 | | |