

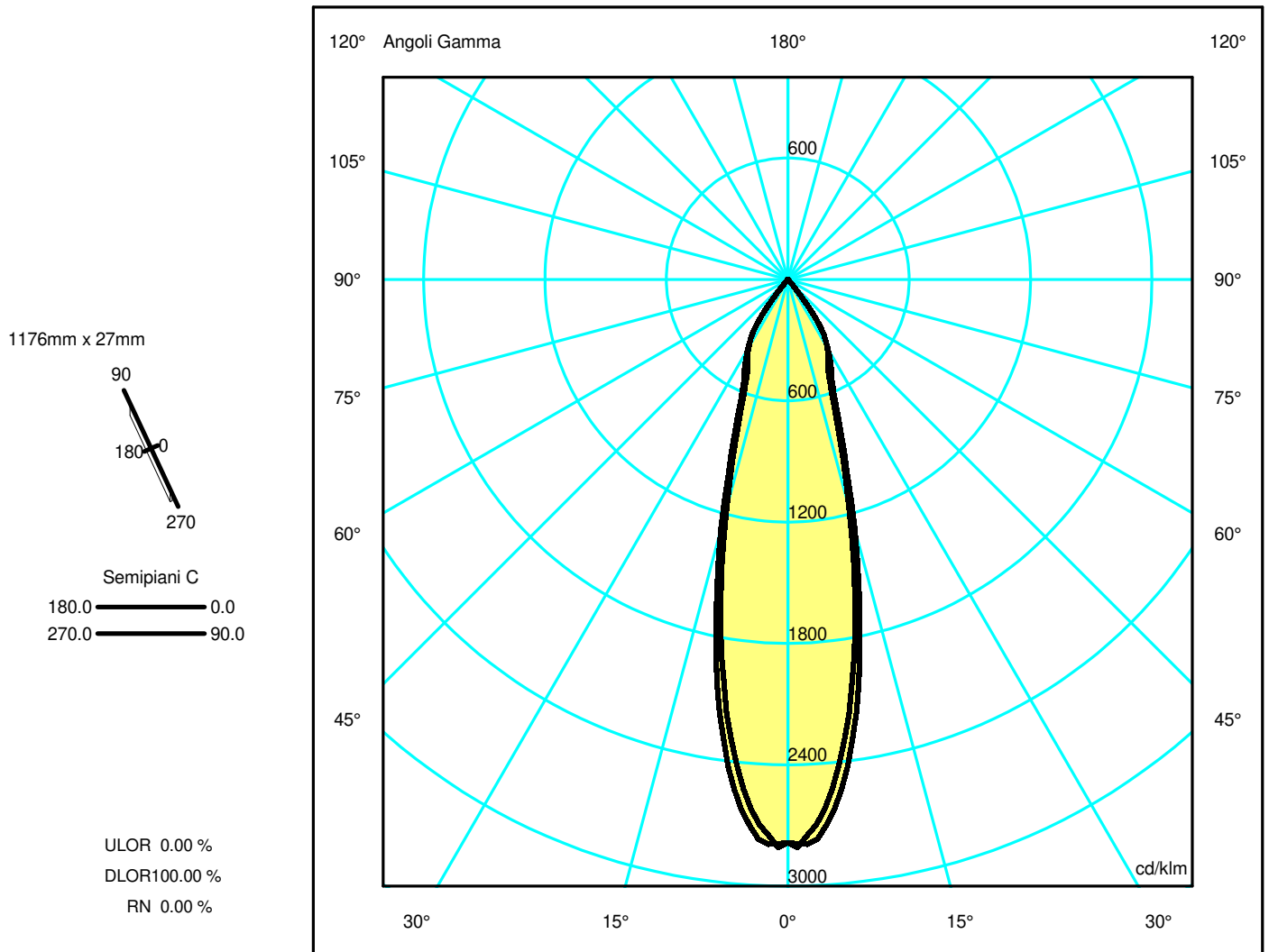
Luminaire

Code AQ32015
Name A.24 PLAF.MOD.SHARP 3000K FL 1176 B.SLV

Measurement

Code FTS1802185
Name A.24 PLAF.MOD.SHARP 3000K FL 1176 B.SLV

| | | | | | | | |
|--|--------------------|-------------------------|----------------|-----------------------------|----------------|-------------------------|--------------------|
| Luminaire Flux | 1628 lm | Luminaire Power | 22.0 W | Efficacy | 74.004 lm/W | Efficiency | 100.00% |
| Source Flux | 1628 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1176 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 258 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.003096 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° | | 0.000749 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1628 lm | |
| LED Flux=2000,1lm LED Power=20W Eff=81% EfcLed=100lm/W EfcLum=74lm/W CCT=3000K 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 | | |



Luminaire

Code AQ32015
Name A.24 PLAF.MOD.SHARP 3000K FL 1176 B.SLV

Measurerm.

Code FTS1802185
Name A.24 PLAF.MOD.SHARP 3000K FL 1176 B.SLV

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 1628 lm | Luminaire Power | 22.0 W | Efficacy | 74.004 lm/W | Efficiency | 100.00% |
| Source Flux | 1628 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 1176 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 258 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.003096 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° | | 0.000749 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1628 lm | |

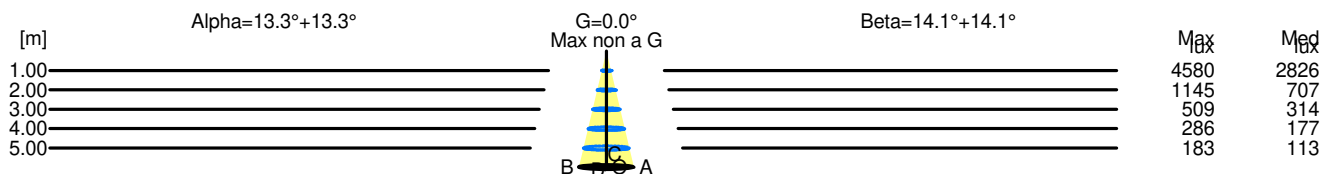
LED Flux=2000,1lm LED Power=20W Eff=81% EfcLed=100lm/W EfcLum=74lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 4532.81 | 4114.69 | 1906.21 | 762.92 | 432.68 | 10.84 | 3.76 | 1.08 | 0.00 | 0.00 |
| OB | 4532.81 | 4114.69 | 1906.21 | 762.92 | 432.68 | 10.84 | 3.76 | 1.08 | 0.00 | 0.00 |
| OC | 4532.81 | 4283.25 | 2078.96 | 824.82 | 427.41 | 15.82 | 4.35 | 1.03 | 0.00 | 0.00 |
| OD | 4532.81 | 4283.25 | 2078.96 | 824.82 | 427.41 | 15.82 | 4.35 | 1.03 | 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 | 4580 | 2826 | | |
| 2.00 | 0.95 | 1145 | 707 | | |
| 3.00 | 1.42 | 509 | 314 | | |
| 4.00 | 1.89 | 286 | 177 | | |
| 5.00 | 2.37 | 183 | 113 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|-------------------|
| 1.00 | 0.50 | 4580 | 2826 | | |
| 2.00 | 1.00 | 1145 | 707 | | |
| 3.00 | 1.50 | 509 | 314 | | |
| 4.00 | 2.01 | 286 | 177 | | |
| 5.00 | 2.51 | 183 | 113 | | |