

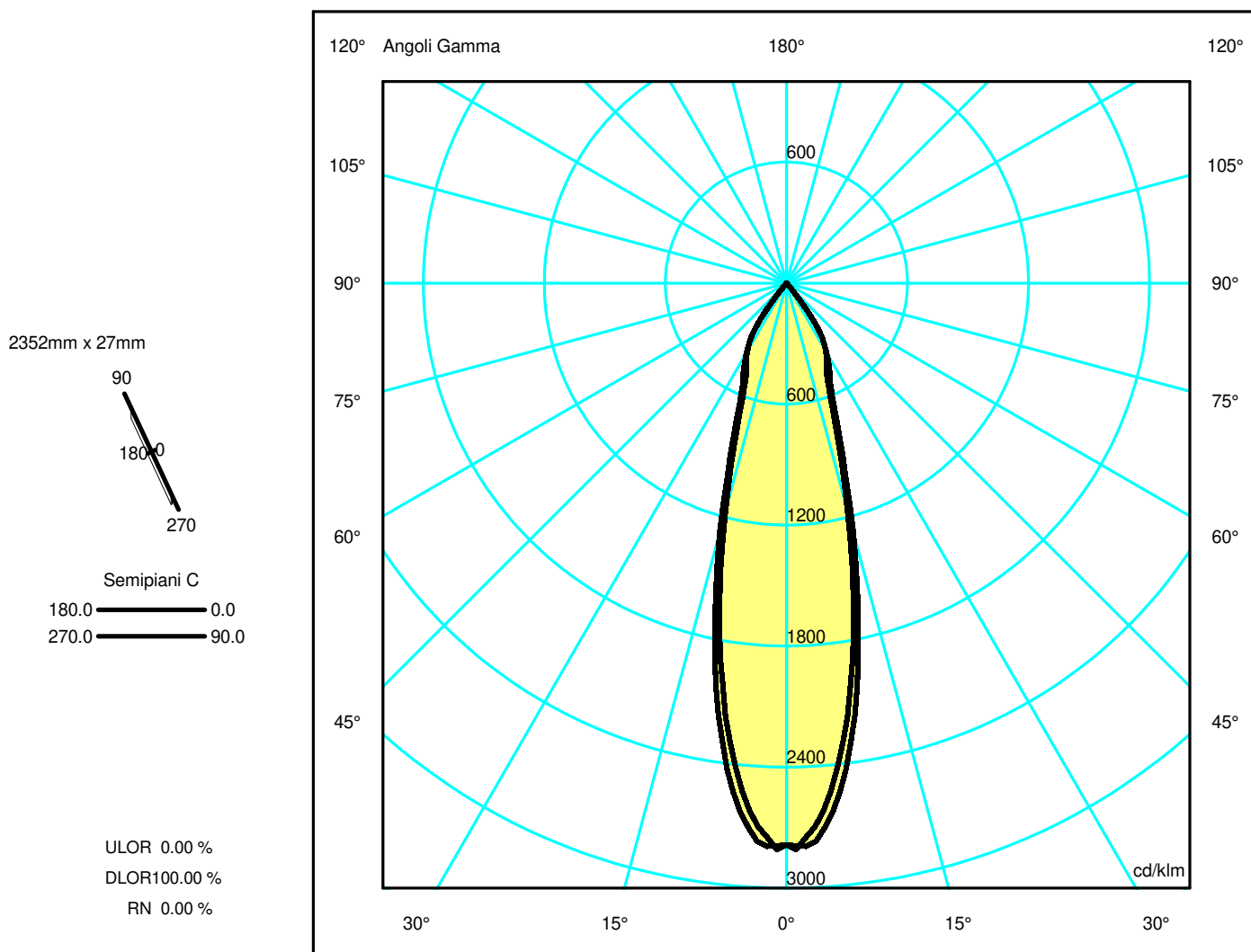
Luminaire

Code AQ32204
Name A.24 PLAF. MODULO SHARP 3000K FL 2352mm BLK

Measurement

Code FTS1802221
Name A.24 PLAF. MODULO SHARP 3000K FL 2352mm BLK

| | | | | | | | |
|---------------------------|-------------------------|-----------------------------|-------------------------|--|-------------------------|----------------------------|-------------------------|
| Luminaire Flux | 3256 lm | Luminaire Power | 45.0 W | Efficacy | 72.359 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 |
| Rectangular Luminaire | Length | 2352 mm | Width | 27 mm | Height | 55 mm | |
| Rectangular Luminous Area | Length | 516 mm | Width | 12 mm | Height | 0 mm | |
| Horizontal Luminous Area | 0.006192 m ² | Emitting area on Plane 180° | 0.000000 m ² | Emitting area on Plane 270° | 0.000000 m ² | Emitting area on Plane 90° | 0.001498 m ² |
| 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=72lm/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 AQ32204
 Name A.24 PLAF. MODULO SHARP 3000K FL 2352mm BLK
Measur.
 Code FTS1802221
 Name A.24 PLAF. MODULO SHARP 3000K FL 2352mm BLK

| | | | | | | | |
|----------------------------|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 3256 lm | Luminaire Power | 45.0 W | Efficacy | 72.359 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 |
| Rectangular Luminaire | | Length | 2352 mm | Width | 27 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 516 mm | Width | 12 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.006192 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° | | 0.001498 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 21-11-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 3256 lm | |

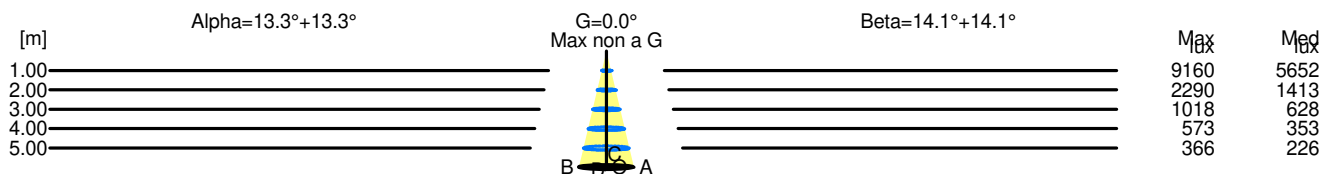
LED Flux=4000.2lm LED Power=38W Eff=81% EfcLed=105lm/W EfcLum=72lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 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 | | |