

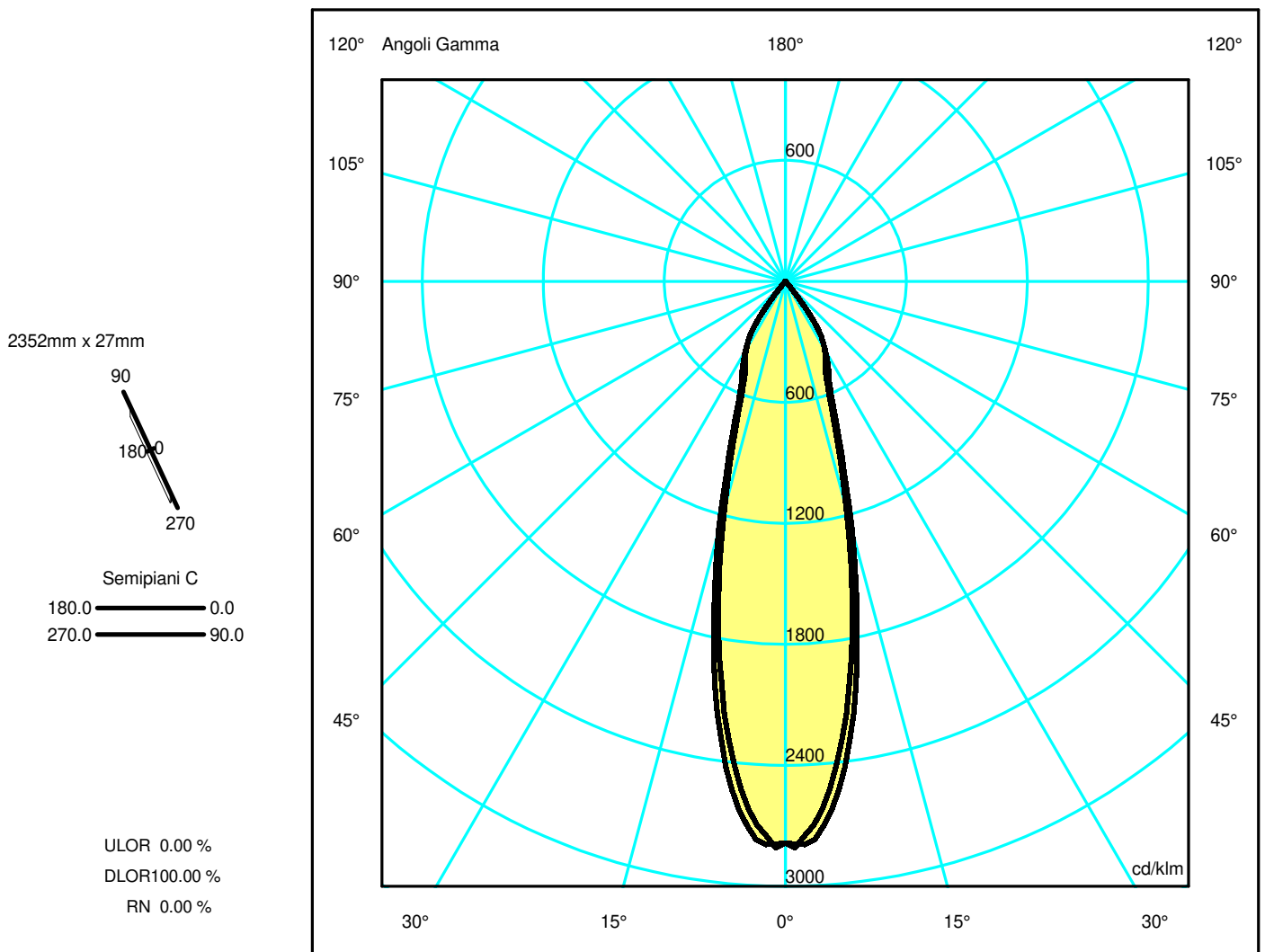
Luminaire

Code AQ21301
Name A.24 INCAS. MODULO SHARP 4000K FL 2352mm WHT

Measurement

Code FTS1802233
Name A.24 INCAS. MODULO SHARP 4000K FL 2352mm WHT

| | | | | | | | |
|--|---------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 3485 lm | Luminaire Power | 45.0 W | Efficacy | 77.439 lm/W | Efficiency | 100.00% |
| Source Flux | 3485 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 | | 3485 lm | |
| LED Flux=4281lm LED Power=38W Eff=81% EfcLed=113lm/W EfcLum=77lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |



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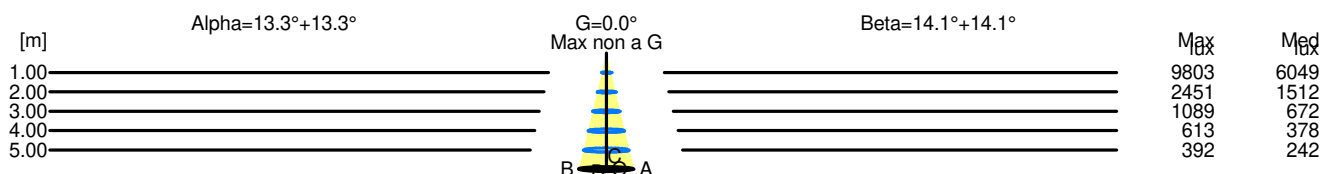
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| | | | |
|--------|--------------------|------------|------|
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|
| 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 | 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 | 9702.01 | 8807.08 | 4080.05 | 1632.96 | 926.11 | 23.21 | 8.05 | 2.30 | 0.00 | 0.00 |
| OB | 9702.01 | 8807.08 | 4080.05 | 1632.96 | 926.11 | 23.21 | 8.05 | 2.30 | 0.00 | 0.00 |
| OC | 9702.01 | 9167.86 | 4449.80 | 1765.44 | 914.84 | 33.86 | 9.31 | 2.21 | 0.00 | 0.00 |
| OD | 9702.01 | 9167.86 | 4449.80 | 1765.44 | 914.84 | 33.86 | 9.31 | 2.21 | 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 | 9803 | 6049 | | |
| 2.00 | 0.95 | 2451 | 1512 | | |
| 3.00 | 1.42 | 1089 | 672 | | |
| 4.00 | 1.89 | 613 | 378 | | |
| 5.00 | 2.37 | 392 | 242 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 9803 | 6049 | | |
| 2.00 | 1.00 | 2451 | 1512 | | |
| 3.00 | 1.50 | 1089 | 672 | | |
| 4.00 | 2.01 | 613 | 378 | | |
| 5.00 | 2.51 | 392 | 242 | | |