

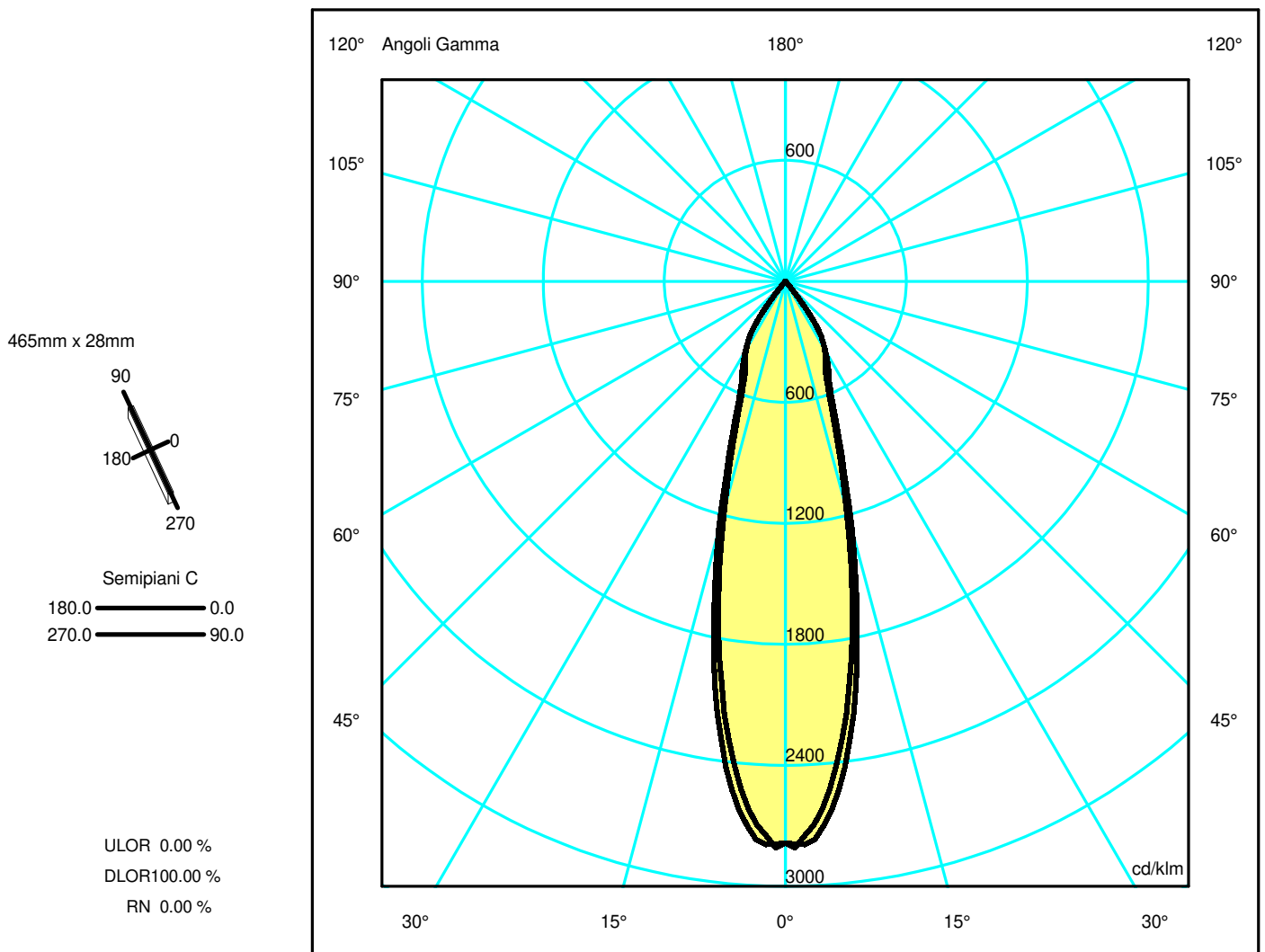
Luminaire

Code TB60222
Name TURN AROUND SHARP.12LED FL 927 TITAN.

Measurerm.

Code FTS2102443
Name TURN AROUND SHARP.12LED FL 927 TITAN.

| | | | | | | | |
|--|--------------------|-----------------|----------------|-----------------------------|----------------|--------------------|--------------------|
| Luminaire Flux | 1607 lm | Luminaire Power | 19.0 W | Efficacy | 84.579 lm/W | Efficiency | 100.00% |
| Source Flux | 1607 lm | Maximum value | 2814.46 cd/klm | Position | C=20.00 G=1.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 465 mm | Width | 28 mm | Height | 20 mm |
| Rectangular Luminous Area | | Length | 240 mm | Width | 20 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.004800 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° | | 0.001161 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 04-02-2025 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1607 lm | |
| LED Flux=1974lm LED Power=17W Eff=81% EfcLed=118lm/W EfcLum=85lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(18k)=109000h | | | | | | | |
| C.I.E. | 98 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |



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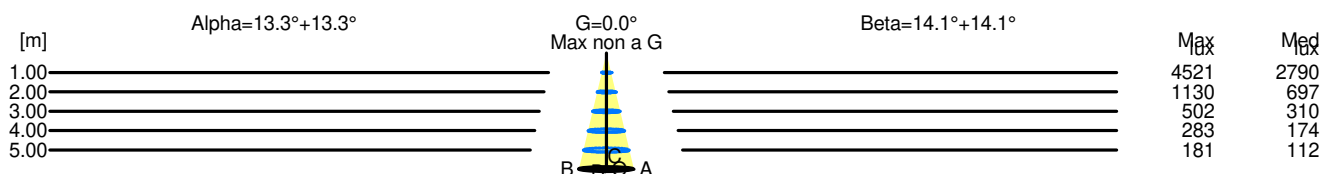
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| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 98 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 4474.12 | 4061.42 | 1881.53 | 753.04 | 427.08 | 10.70 | 3.71 | 1.06 | 0.00 | 0.00 |
| OB | 4474.12 | 4061.42 | 1881.53 | 753.04 | 427.08 | 10.70 | 3.71 | 1.06 | 0.00 | 0.00 |
| OC | 4474.12 | 4227.79 | 2052.04 | 814.14 | 421.88 | 15.61 | 4.29 | 1.02 | 0.00 | 0.00 |
| OD | 4474.12 | 4227.79 | 2052.04 | 814.14 | 421.88 | 15.61 | 4.29 | 1.02 | 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 | 4521 | 2790 | | |
| 2.00 | 0.95 | 1130 | 697 | | |
| 3.00 | 1.42 | 502 | 310 | | |
| 4.00 | 1.89 | 283 | 174 | | |
| 5.00 | 2.37 | 181 | 112 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=14.1°+14.1° | G=0.0 Max non a G |
|------|------|---------|---------|------------------|----------------------|
| 1.00 | 0.50 | 4521 | 2790 | | |
| 2.00 | 1.00 | 1130 | 697 | | |
| 3.00 | 1.50 | 502 | 310 | | |
| 4.00 | 2.01 | 283 | 174 | | |
| 5.00 | 2.51 | 181 | 112 | | |