

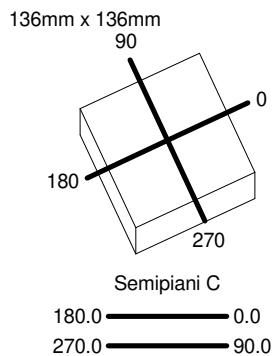
Luminaire

Code M325505_30°
Name EVERY 150 CA TRLS OR LED 2700K 2X16°ME_30°

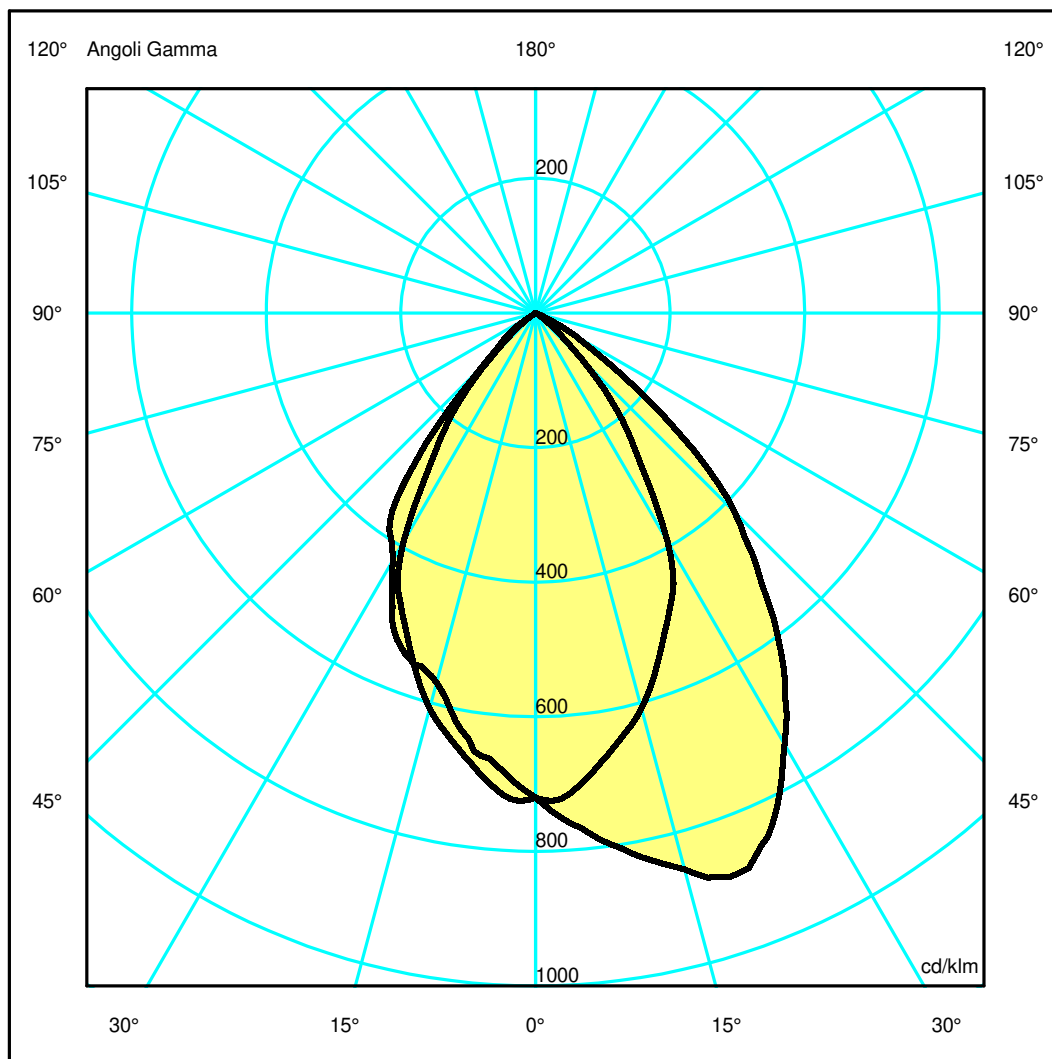
Measurement

Code FTS2400303.
Name EVERY 150 CA TRLS OR LED 2700K 2X16°ME_30°

| | | | | | | | |
|--|-------------------|-----------------|---------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux | 1960 lm | Luminaire Power | 20.0 W | Efficacy | 98.000 lm/W | Efficiency | 100.00% |
| Source Flux | 1960 lm | Maximum value | 890.97 cd/klm | Position | C=5.00 G=20.00 | CG | Sym. on planes 0-180 |
| Rectangular Luminaire | | Length | 136 mm | Width | 136 mm | Height | 138 mm |
| Rectangular Luminous Area | | Length | 121 mm | Width | 121 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.014641 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° | | 0.003542 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Sym. on planes 0-180 | |
| Date | | 06-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1960 lm | |
| LED Flux=2979lm LED Power=20W Eff=66% EfcLed=149lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 80 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 B | | | B NBN | BZ 1 | | |



ULOR 0.05 %
DLOR 99.95 %
RN 0.05 %



Luminaire

Code M325505_30°
Name EVERY 150 CA TRLS OR LED 2700K 2X16°ME_30°

Measurerm.

Code FTS2400303.
Name EVERY 150 CA TRLS OR LED 2700K 2X16°ME_30°

| | | | | | | | |
|----------------------------|---------|-----------------|---------------|-----------------------------|----------------|-------------------------|---------|
| Luminaire Flux | 1960 lm | Luminaire Power | 20.0 W | Efficacy | 98.000 lm/W | Efficiency | 100.00% |
| Source Flux | 1960 lm | Maximum value | 890.97 cd/klm | Position | C=5.00 G=20.00 | CG Sym. on planes 0-180 | |
| Rectangular Luminaire | | Length | 136 mm | Width | 136 mm | Height | 138 mm |
| Rectangular Luminous Area | | Length | 121 mm | Width | 121 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.014641 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° | | 0.003542 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Sym. on planes 0-180 | |
| Date | | 06-06-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1960 lm | |

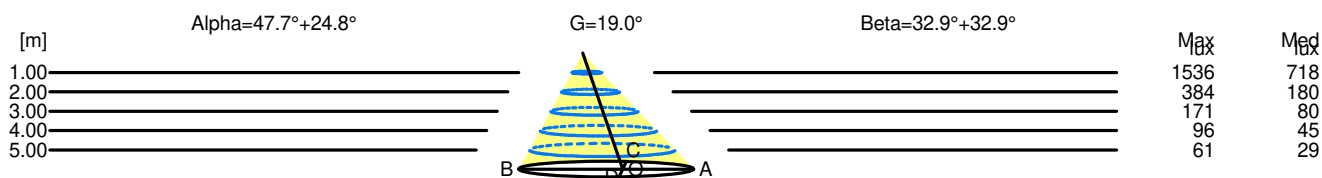
LED Flux=2979lm LED Power=20W Eff=66% EfcLed=149lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 80 99 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 B | 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 | 0.61 | 1.23 | 1.84 | 2.45 | 3.07 | OC | 0.69 | 1.37 | 2.06 | 2.74 | 3.43 |
| OB | 0.89 | 1.79 | 2.68 | 3.57 | 4.46 | OD | 0.69 | 1.37 | 2.06 | 2.74 | 3.43 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|---------|--------|--------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1411.19 | 1504.93 | 1677.27 | 1635.89 | 1260.21 | 818.68 | 279.80 | 43.17 | 1.90 | 0.69 |
| OB | 1411.19 | 1321.47 | 1114.91 | 988.50 | 740.41 | 218.91 | 55.55 | 0.00 | 0.00 | 0.00 |
| OC | 1411.19 | 1387.26 | 1191.56 | 932.13 | 532.07 | 191.81 | 30.02 | 1.97 | 1.63 | 1.52 |
| OD | 1411.19 | 1387.26 | 1191.56 | 932.13 | 532.07 | 191.81 | 30.02 | 1.97 | 1.63 | 1.52 |



| H[m] | D[m] | Max lux | Med lux | Alpha=47.7°+24.8° | G=19.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 1.51 | 1536 | 718 | | |
| 2.00 | 3.01 | 384 | 180 | | |
| 3.00 | 4.52 | 171 | 80 | | |
| 4.00 | 6.02 | 96 | 45 | | |
| 5.00 | 7.53 | 61 | 29 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=32.9°+32.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.37 | 1536 | 718 | | |
| 2.00 | 2.74 | 384 | 180 | | |
| 3.00 | 4.11 | 171 | 80 | | |
| 4.00 | 5.48 | 96 | 45 | | |
| 5.00 | 6.85 | 61 | 29 | | |