

Luminaire

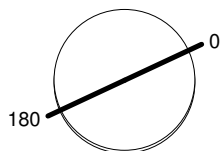
Code 1734W50A
 Name DEMETRA T CORPO 2700K NRO OP.

Measurem.

Code FTS1801127
 Name DEMETRA T CORPO 2700K NRO OP.

| | | | | | | | |
|---|-----------------------------|---|-----------------|---|---------------|---|-----------------|
| Luminaire Flux | 360.00 lm | Luminaire Power | 8.00 W | Efficacy | 45.00 lm/W | Efficiency | 100.00% |
| Lamps Flux | 360.00 lm | Maximum value | 542.97 cd/klm | Position | C=0.00 G=3.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 127 mm 34 mm | Height Height | 5 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.000908 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.000000 m2 0.000000 m2 0.000220 m2 | |
| Coordinate system Date Measurement Distance | | CG 05-07-2016 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 360.00 lm | |
| LED Flux=666,67lm LED Power=6W Eff=54% EfcLed=111lm/W EfcLum=45lm/W Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 66 96 100 100 100 1.00 C | | | D DIN 5040 B NBN | A50 BZ 2 | | |

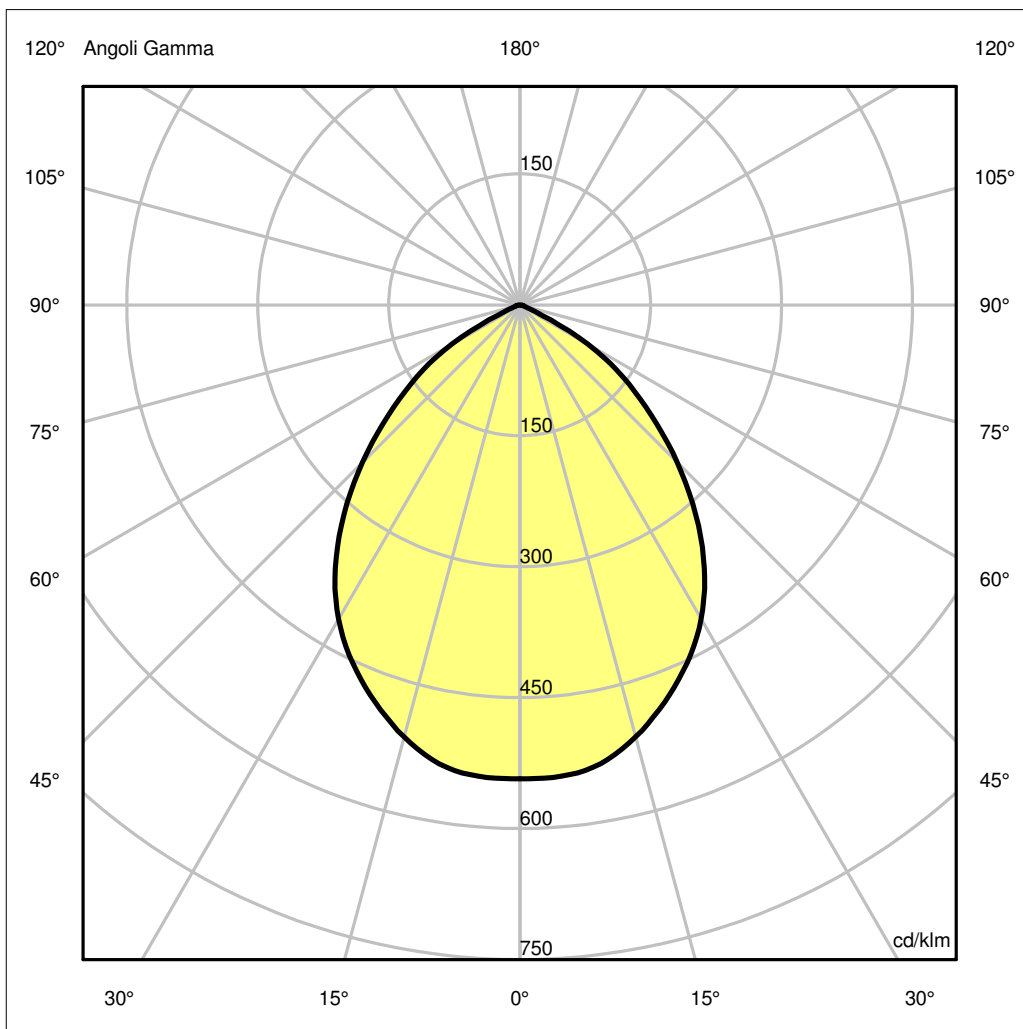
Diam=127mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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Measurement

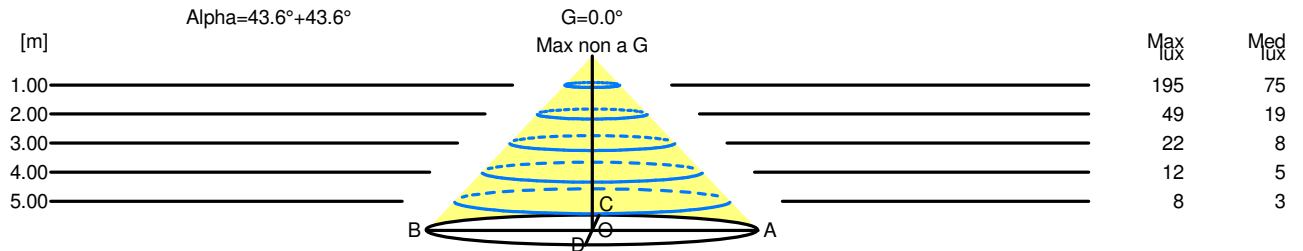
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Name DEMETRA T CORPO 2700K NRO OP.

| | | | | | | | |
|---|-------------------|------------------|---------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 360.00 lm | Luminaire Power | 8.00 W | Efficacy | 45.00 lm/W | Efficiency | 100.00% |
| Lamps Flux | 360.00 lm | Maximum value | 542.97 cd/klm | Position | C=0.00 G=3.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 127 mm | Height | 5 mm | | |
| Round Luminous Area | | Diam. | 34 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.000908 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° | 0.000220 m2 | | |
| Coordinate system | CG | Symmetry Type | | Maximum Gamma Angle | 180 | | Rotosymmetrical |
| Date | 05-07-2016 | Measurement Flux | | | 360.00 lm | | |
| Measurement Distance | 0.00 | | | | | | |
| LED Flux=666,67lm LED Power=6W Eff=54% EfcLed=111lm/W EfcLum=45lm/W Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 66 96 100 100 100 | D DIN 5040 | | A50 | | | |
| F UTE | 1.00 C | B NBN | | BZ 2 | | | |

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 | 0.95 | 1.90 | 2.85 | 3.81 | 4.76 | OC | 0.95 | 1.90 | 2.85 | 3.81 | 4.76 |
| OB | 0.95 | 1.90 | 2.85 | 3.81 | 4.76 | OD | 0.95 | 1.90 | 2.85 | 3.81 | 4.76 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|--------|--------|--------|--------|-------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 195.37 | 195.08 | 184.37 | 162.99 | 132.66 | 91.70 | 51.95 | 10.30 | 1.70 | 0.53 |
| OB | 195.37 | 195.08 | 184.37 | 162.99 | 132.66 | 91.70 | 51.95 | 10.30 | 1.70 | 0.53 |
| OC | 195.37 | 195.08 | 184.37 | 162.99 | 132.66 | 91.70 | 51.95 | 10.30 | 1.70 | 0.53 |
| OD | 195.37 | 195.08 | 184.37 | 162.99 | 132.66 | 91.70 | 51.95 | 10.30 | 1.70 | 0.53 |



| H[m] | D[m] | Max lux | Med lux | Alpha=43.6°+43.6° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.90 | 195 | 75 | | |
| 2.00 | 3.81 | 49 | 19 | | |
| 3.00 | 5.71 | 22 | 8 | | |
| 4.00 | 7.61 | 12 | 5 | | |
| 5.00 | 9.51 | 8 | 3 | | |