

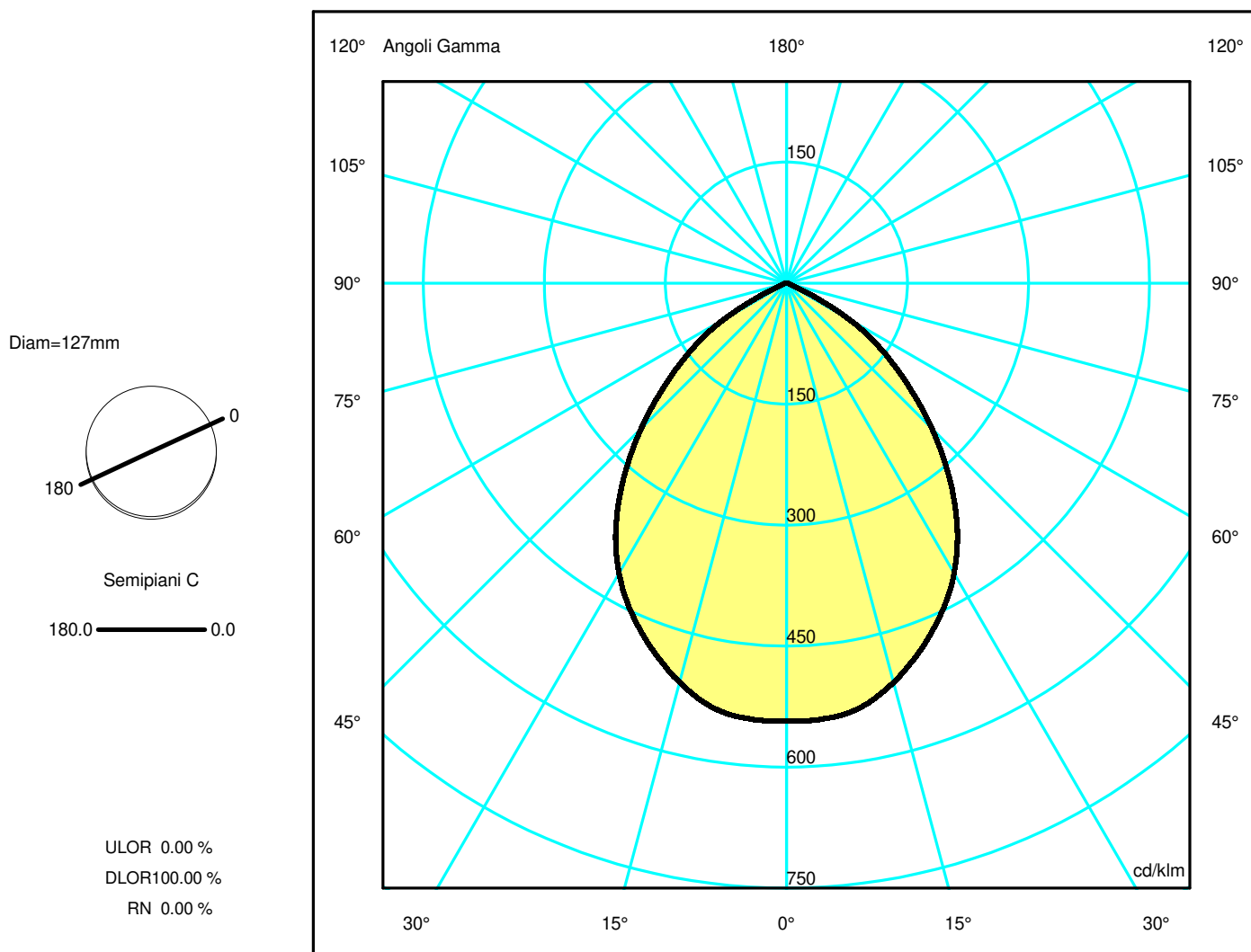
Luminaire

Code 1730W50A
Name DEMETRA W C/INT 2700K NRO OP.

Measurerm.

Code FTS1700036
Name DEMETRA W C/INT 2700K NRO OP.

| | | | | | | | |
|---|-------------------|-----------------|---------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 360 lm | Luminaire Power | 9.0 W | Efficacy | 40.000 lm/W | Efficiency | 100.00% |
| Source Flux | 360 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 | | Rotosymmetrical | |
| Date | | 05-07-2016 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 360 lm | |
| LED Flux=666,67lm LED Power=6W Eff=54% EfcLed=111lm/W EfcLum=40lm/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 | | |



Luminaire

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Measurerm.

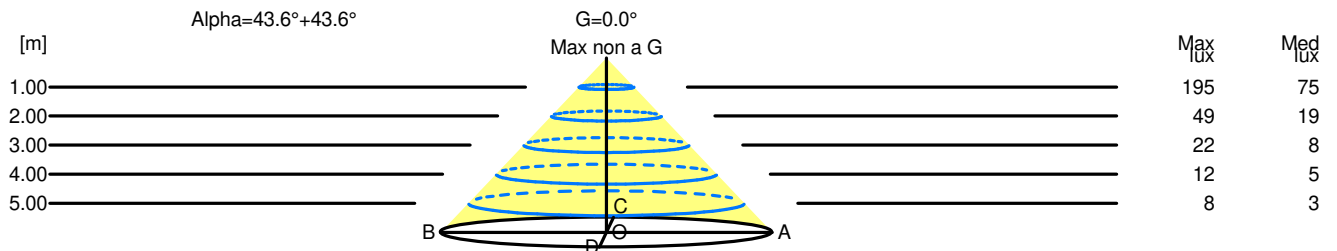
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| C.I.E. | 66 96 100 100 100 | | | D DIN 5040 | A50 | | |
| F UTE | 1.00 C | | | B NBN | BZ 2 | | |

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 | | |