

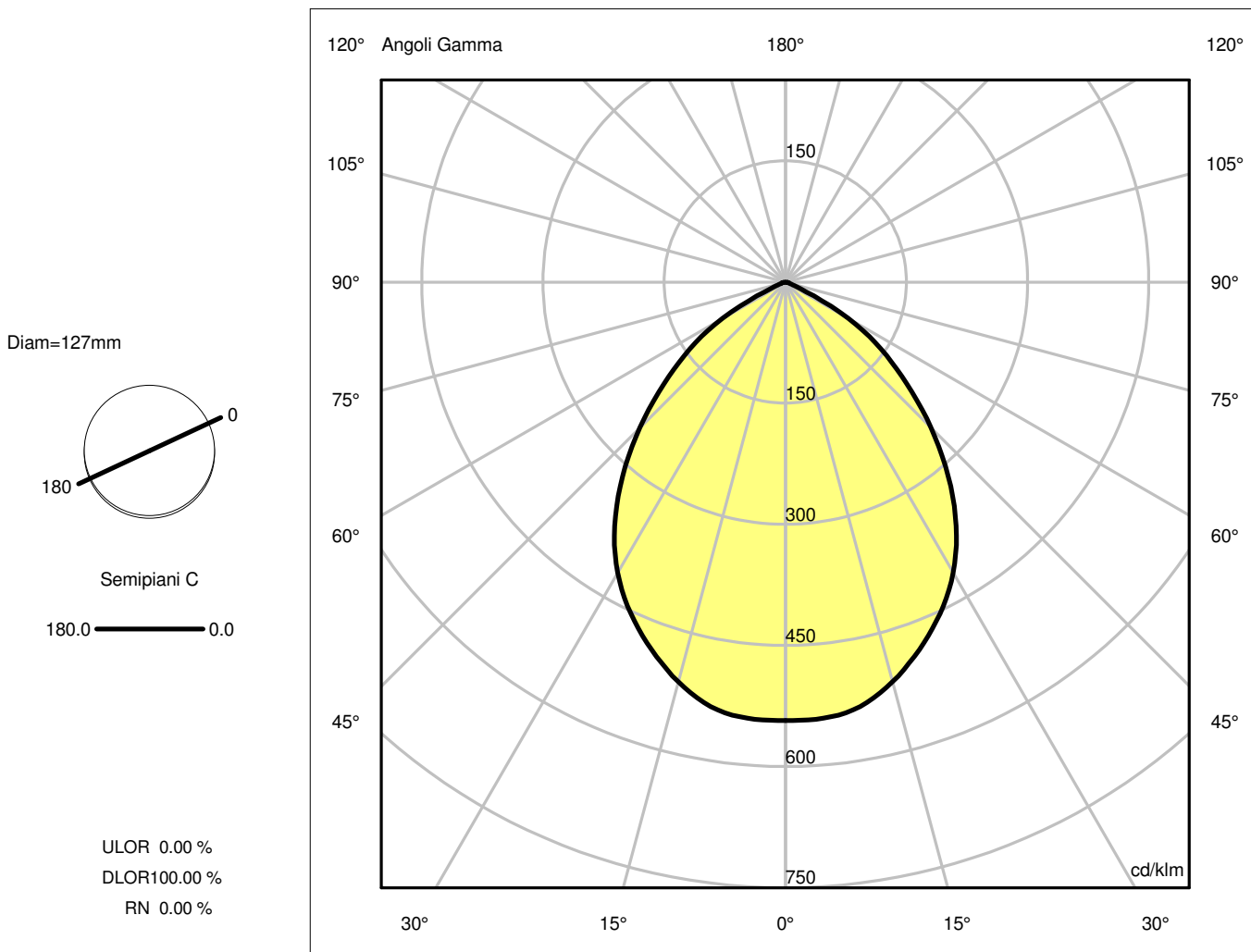
Luminaire

Code 1731020A
Name DEMETRA LED WALL BIANCO

Measurem.

Code FTS1400811
Name DEMETRA LED WALL BIANCO

| | | | | | | | |
|--|-------------------|------------------|-----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 384.64 lm | Luminaire Power | 8.00 W | Efficacy | 48.08 lm/W | Efficiency | 100.00% |
| Lamps Flux | 384.64 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 | 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 | | | 384.64 lm | | |
| Measurement Distance | 0.00 | | | | | | |
| LED Flux=712,3lm LED Power=6W Eff=54% EfcLed=119lm/W EfcLum=48lm/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

Code 1731020A
Name DEMETRA LED WALL BIANCO

Measur.

Code FTS1400811
Name DEMETRA LED WALL BIANCO

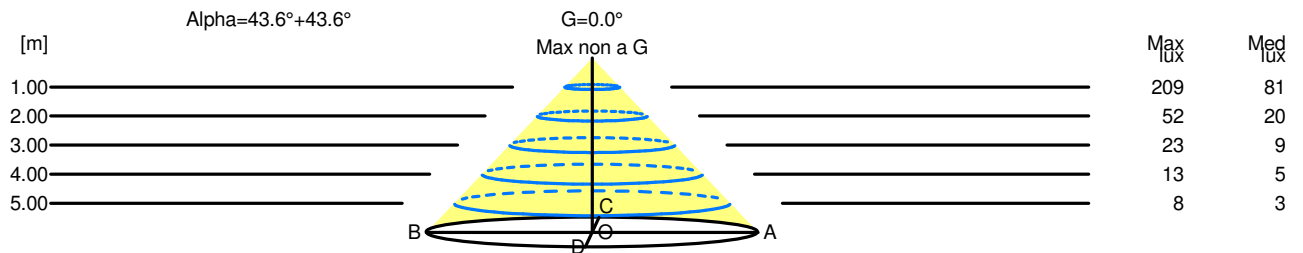
| | | | | | | | |
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| Coordinate system | CG | Symmetry Type | | Maximum Gamma Angle | | Rotosymmetrical | |
| Date | 05-07-2016 | Measurement Flux | | | | 180 | |
| Measurement Distance | 0.00 | | | | | 384.64 lm | |
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| 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 | 208.74 | 208.43 | 196.99 | 174.15 | 141.75 | 97.97 | 55.50 | 11.01 | 1.82 | 0.56 |
| OB | 208.74 | 208.43 | 196.99 | 174.15 | 141.75 | 97.97 | 55.50 | 11.01 | 1.82 | 0.56 |
| OC | 208.74 | 208.43 | 196.99 | 174.15 | 141.75 | 97.97 | 55.50 | 11.01 | 1.82 | 0.56 |
| OD | 208.74 | 208.43 | 196.99 | 174.15 | 141.75 | 97.97 | 55.50 | 11.01 | 1.82 | 0.56 |



| H[m] | D[m] | Max lux | Med lux | Alpha=43.6°+43.6° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.90 | 209 | 81 | | |
| 2.00 | 3.81 | 52 | 20 | | |
| 3.00 | 5.71 | 23 | 9 | | |
| 4.00 | 7.61 | 13 | 5 | | |
| 5.00 | 9.51 | 8 | 3 | | |