

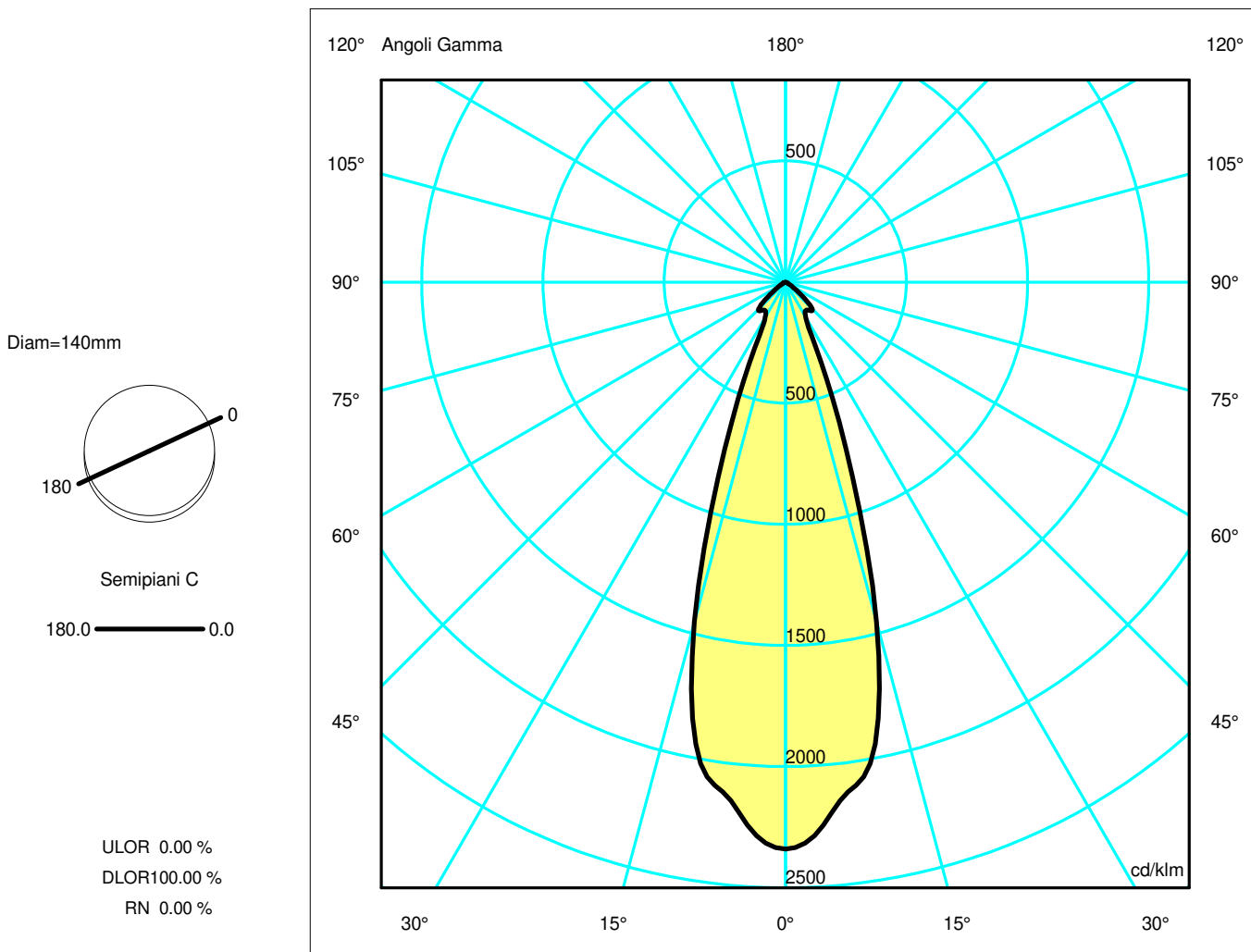
Luminaire

Code M141711
 Name AIRLITE SEMI-INCASSO LED 4000K WIDE FLOOD DIMMERABILE DALI NERO

Measurem.

Code FTS1501688
 Name AIRLITE SEMI-INCASSO LED 4000K WIDE FLOOD DIMMERABILE DALI NERO

| | | | | | | | |
|--|---|---|---|----------|---------------|------------|-----------------|
| Luminaire Flux | 3272.00 lm | Luminaire Power | 35.00 W | Efficacy | 93.49 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3272.00 lm | Maximum value | 2339.22 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | Diam. 140 mm Diam. 106 mm | Height | 90 mm | Height | 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | 0.008825 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 0.002135 m2 | | | | |
| Coordinate system Date Measurement Distance | CG 15-01-2015 0.00 | Symmetry Type Maximum Gamma Angle Measurement Flux | Rotosymmetrical 90 3272.00 lm | | | | |
| LED Flux=4583lm LED Power=30W Eff=71% EfcLed=153lm/W EfcLum=93lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 85 99 100 100 100 1.00 A | D DIN 5040 B NBN | A60 BZ 1 | | | | |



Luminaire

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Measurerm.

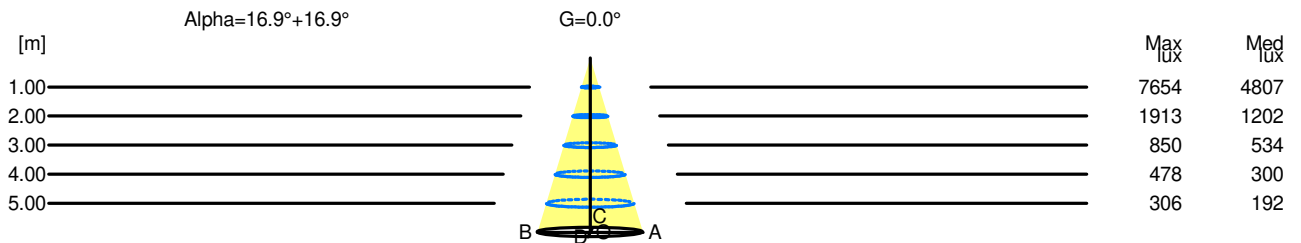
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Name AIRLITE SEMI-INCASSO LED 4000K WIDE FLOOD DIMMERABILE DALI NERO

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|--|-------------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux | 3272.00 lm | Luminaire Power | 35.00 W | Efficacy | 93.49 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3272.00 lm | Maximum value | 2339.22 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 140 mm | Height | 90 mm | | |
| Round Luminous Area | | Diam. | 106 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.008825 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° | 0.002135 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 15-01-2015 | | | Maximum Gamma Angle | 90 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 3272.00 lm | | |
| LED Flux=4583lm LED Power=30W Eff=71% EfcLed=153lm/W EfcLum=93lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h | | | | | | | |
| C.I.E. | 85 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | 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 | 0.30 | 0.61 | 0.91 | 1.21 | 1.52 | OC | 0.30 | 0.61 | 0.91 | 1.21 | 1.52 |
| OB | 0.30 | 0.61 | 0.91 | 1.21 | 1.52 | OD | 0.30 | 0.61 | 0.91 | 1.21 | 1.52 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|--------|--------|--------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 7653.92 | 7190.46 | 4749.68 | 969.55 | 474.71 | 510.09 | 134.39 | 33.09 | 6.26 | 0.00 |
| OB | 7653.92 | 7190.46 | 4749.68 | 969.55 | 474.71 | 510.09 | 134.39 | 33.09 | 6.26 | 0.00 |
| OC | 7653.92 | 7190.46 | 4749.68 | 969.55 | 474.71 | 510.09 | 134.39 | 33.09 | 6.26 | 0.00 |
| OD | 7653.92 | 7190.46 | 4749.68 | 969.55 | 474.71 | 510.09 | 134.39 | 33.09 | 6.26 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=16.9°+16.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.61 | 7654 | 4807 | | |
| 2.00 | 1.21 | 1913 | 1202 | | |
| 3.00 | 1.82 | 850 | 534 | | |
| 4.00 | 2.43 | 478 | 300 | | |
| 5.00 | 3.03 | 306 | 192 | | |