

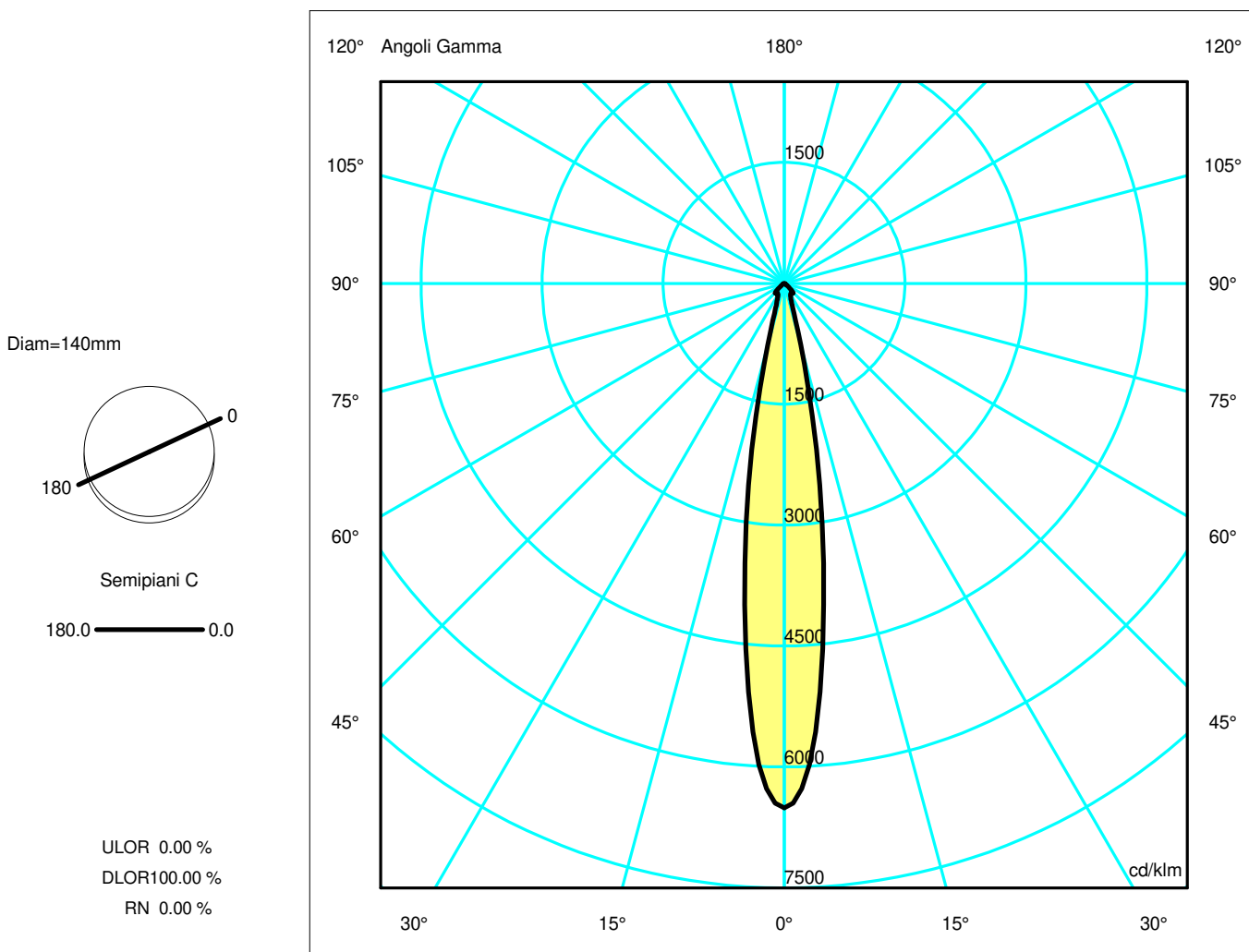
Luminaire

Code M140810
Name Airlite plafone LED 4000K NARROW nero non dimmerabile

Measurem.

Code FTS1500710
Name Airlite plafone LED 4000K NARROW nero non dimmerabile

| | | | | | | | |
|---|-----------------------------|---|------------------|---|----------------|---|-----------------|
| Luminaire Flux | 3483.00 lm | Luminaire Power | 35.00 W | Efficacy | 99.51 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3483.00 lm | Maximum value | 6505.67 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 140 mm 110 mm | Height Height | 240 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.009503 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 0.002299 m2 | |
| Coordinate system Date Measurement Distance | | CG 11-02-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 90 3483.00 lm | |
| LED Flux=4583lm LED Power=30W Eff=76% EfcLed=153lm/W EfcLum=100lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 85 98 100 100 100 1.00 A | | | D DIN 5040 B NBN | A60 BZ 1 | | |



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Measurerm.

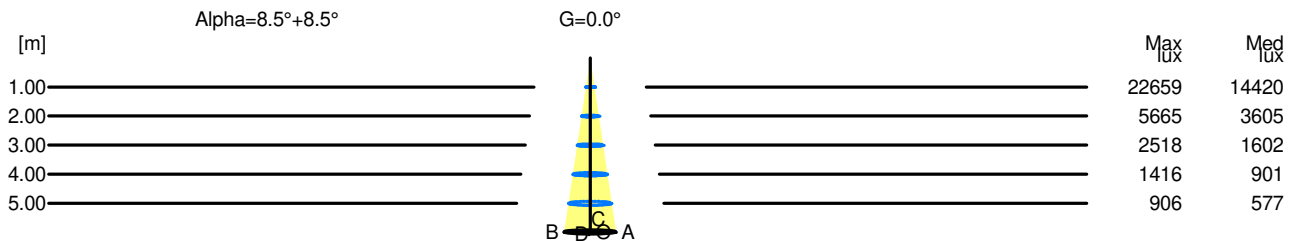
Code FTS1500710
Name Airlite plafone LED 4000K NARROW nero non dimmerabile

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|---|-------------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux | 3483.00 lm | Luminaire Power | 35.00 W | Efficacy | 99.51 lm/W | Efficiency | 100.00% |
| Lamps Flux | 3483.00 lm | Maximum value | 6505.67 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 140 mm | Height | 240 mm | | |
| Round Luminous Area | | Diam. | 110 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.009503 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° | 0.002299 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 11-02-2015 | | | Maximum Gamma Angle | 90 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 3483.00 lm | | |
| LED Flux=4583lm LED Power=30W Eff=76% EfcLed=153lm/W EfcLum=100lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h | | | | | | | |
| C.I.E. | 85 98 100 100 100 | | | 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 | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OC | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |
| OB | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 | OD | 0.15 | 0.30 | 0.45 | 0.60 | 0.75 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|----------|---------|--------|--------|--------|--------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 22659.24 | 17727.64 | 2760.00 | 661.73 | 510.42 | 514.57 | 118.37 | 44.73 | 17.40 | 5.30 |
| OB | 22659.24 | 17727.64 | 2760.00 | 661.73 | 510.42 | 514.57 | 118.37 | 44.73 | 17.40 | 5.30 |
| OC | 22659.24 | 17727.64 | 2760.00 | 661.73 | 510.42 | 514.57 | 118.37 | 44.73 | 17.40 | 5.30 |
| OD | 22659.24 | 17727.64 | 2760.00 | 661.73 | 510.42 | 514.57 | 118.37 | 44.73 | 17.40 | 5.30 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.5°+8.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.30 | 22659 | 14420 | | |
| 2.00 | 0.60 | 5665 | 3605 | | |
| 3.00 | 0.90 | 2518 | 1602 | | |
| 4.00 | 1.20 | 1416 | 901 | | |
| 5.00 | 1.50 | 906 | 577 | | |