

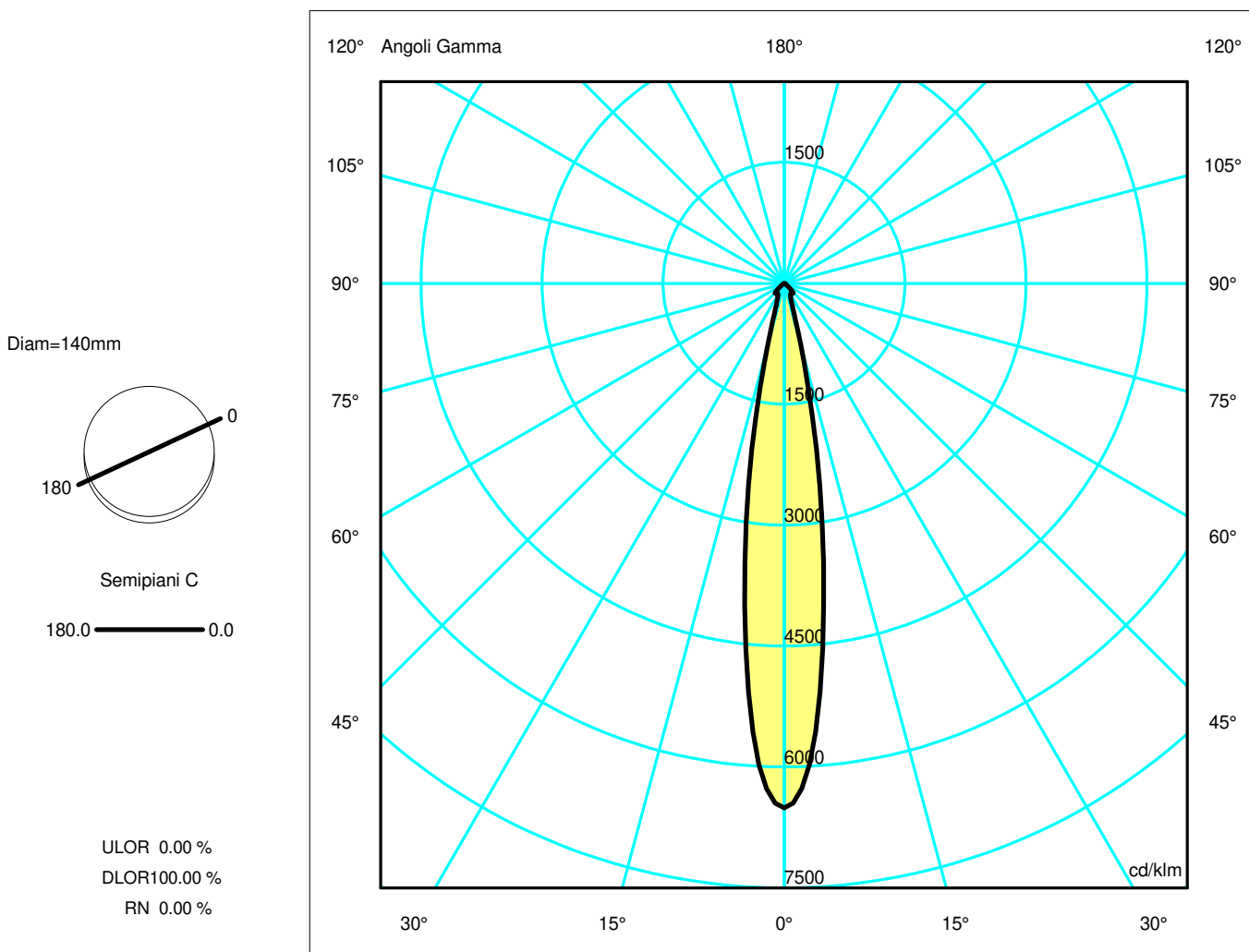
## Luminaire

Code M141411  
Name Airlite semi incasso LED 3000K NARROW nero dimmerabile

## Measurem.

Code FTS1500746  
Name Airlite semi incasso LED 3000K NARROW nero dimmerabile

|  |                             |   |                  |   |                |   |                 |
|--|-----------------------------|---|------------------|---|----------------|---|-----------------|
| Luminaire Flux   | 3248.00 lm                  | Luminaire Power                           | 35.00 W          | Efficacy  | 92.80 lm/W     | Efficiency                                | 100.00%         |
| Lamps Flux   | 3248.00 lm                  | Maximum value                             | 6505.67 cd/klm   | Position  | C=0.00 G=0.00  | CG  | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   |                             | Diam.<br>Diam.                            | 140 mm<br>110 mm | Height<br>Height  | 240 mm<br>0 mm |   |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                      |                             | 0.009503 m2<br>0.000000 m2<br>0.000000 m2 |                  | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                | 0.000000 m2<br>0.000000 m2<br>0.002299 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance  |                             | CG<br>11-02-2015<br>0.00                  |                  | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Rotosymmetrical<br>90<br>3248.00 lm       |                 |
| LED Flux=4274lm LED Power=30W Eff=76% EfcLed=142lm/W EfcLum=93lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h |                             |   |                  |   |                |   |                 |
| C.I.E.<br>F UTE  | 85 98 100 100 100<br>1.00 A |   |                  | D DIN 5040<br>B NBN   | A60<br>BZ 1    |   |                 |



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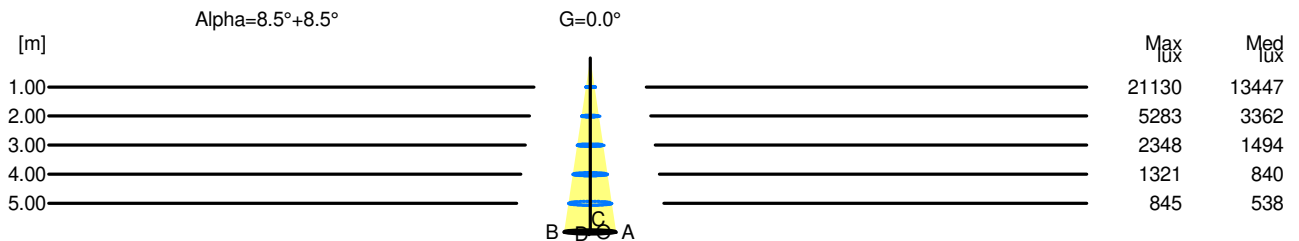
Code FTS1500746  
Name Airlite semi incasso LED 3000K NARROW nero dimmerabile

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 3248.00 lm        | Luminaire Power | 35.00 W        | Efficacy                    | 92.80 lm/W    | Efficiency      | 100.00%         |
| Lamps Flux   | 3248.00 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            |               | 3248.00 lm      |                 |
| LED Flux=4274lm LED Power=30W Eff=76% EfcLed=142lm/W EfcLum=93lm/W CCT=3000K 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 | 21130.40                       | 16531.54 | 2573.78 | 617.08 | 475.98 | 479.86 | 110.38 | 41.71 | 16.23 | 4.94 |
| OB | 21130.40                       | 16531.54 | 2573.78 | 617.08 | 475.98 | 479.86 | 110.38 | 41.71 | 16.23 | 4.94 |
| OC | 21130.40                       | 16531.54 | 2573.78 | 617.08 | 475.98 | 479.86 | 110.38 | 41.71 | 16.23 | 4.94 |
| OD | 21130.40                       | 16531.54 | 2573.78 | 617.08 | 475.98 | 479.86 | 110.38 | 41.71 | 16.23 | 4.94 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.5°+8.5° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.30 | 21130   | 13447   |                 |       |
| 2.00 | 0.60 | 5283    | 3362    |                 |       |
| 3.00 | 0.90 | 2348    | 1494    |                 |       |
| 4.00 | 1.20 | 1321    | 840     |                 |       |
| 5.00 | 1.50 | 845     | 538     |                 |       |