

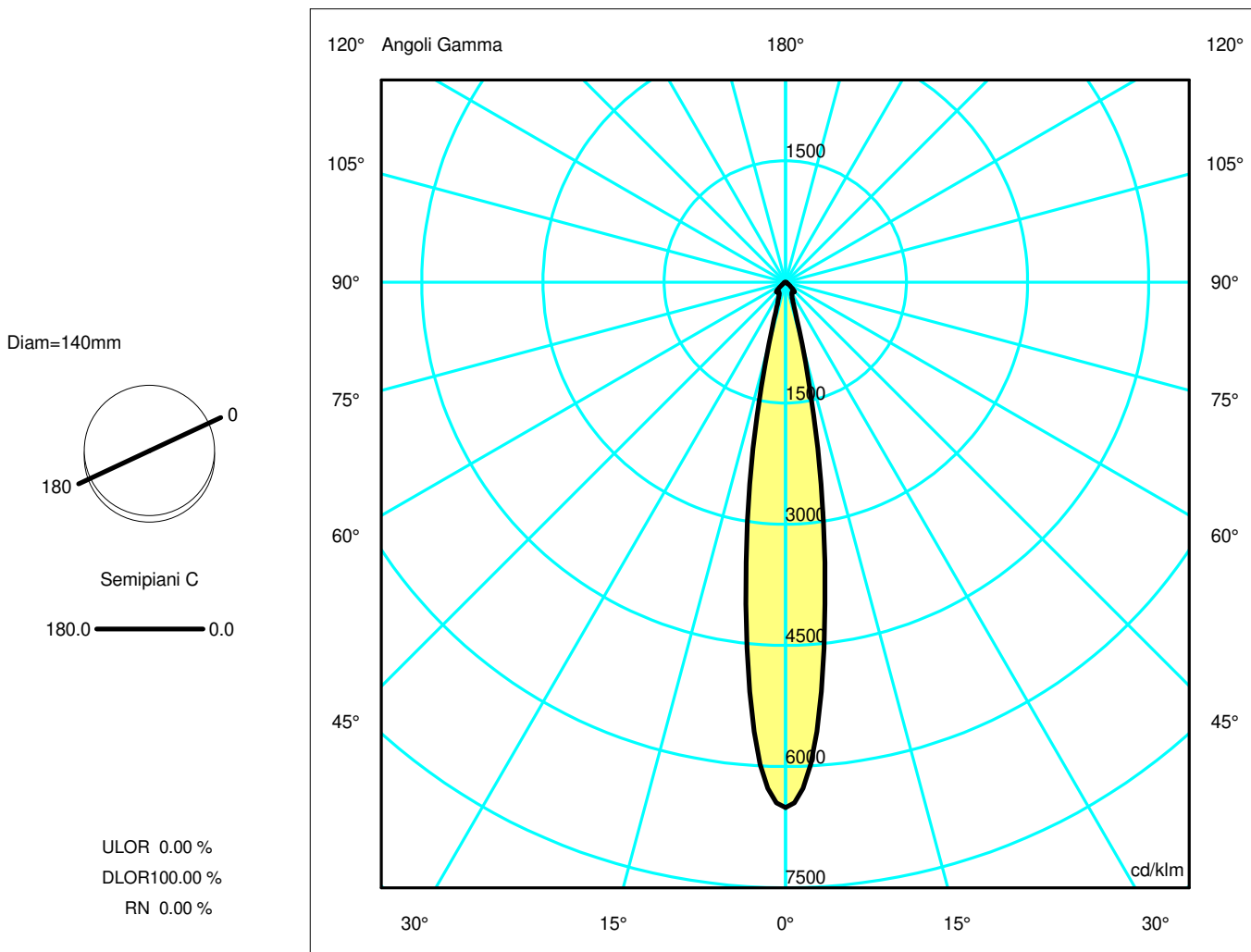
## Luminaire

Code M141210  
Name Airlite binario LED 4000K NARROW nero non dimmerabile

## Measurem.

Code FTS1500726  
Name Airlite binario 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<br>Round Luminous Area  |                   | Diam.           | 140 mm         | Height                      | 240 mm          |            |                 |
|   |                   | 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            |            |                 |



## Luminaire

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Name Airlite binario LED 4000K NARROW nero non dimmerabile

## Measur.

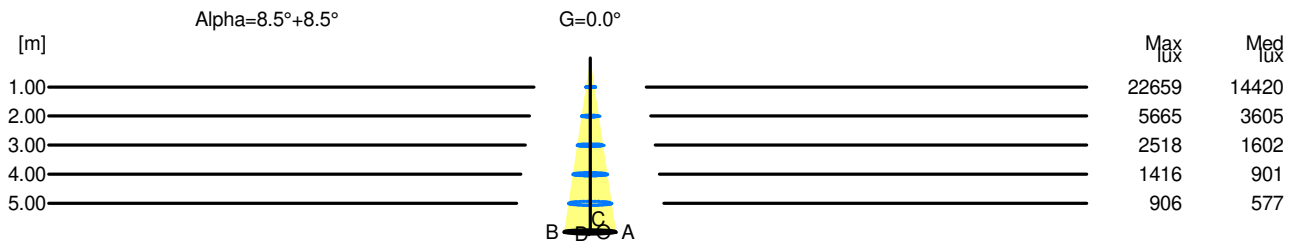
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Name Airlite binario LED 4000K NARROW nero non dimmerabile

|   |                   |                 |                |                             |                 |            |                 |
|---|-------------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| 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   |                   | 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     |                 |       |