

## Luminaire

Code 1758W30A  
Name ILIO S 36 2700K NRO

## Measurement

Code FTS2400319.  
Name ILIO S 36 2700K NRO

|                                                                                                                |                   |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1366 lm           | Luminaire Power | 14.0 W         | Efficacy                    | 97.571 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1366 lm           | Maximum value   | 1255.44 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |                   | Diam.           | 90 mm          | Height                      | 370 mm        |                 |                 |
| Round Luminous Area                                                                                            |                   | Diam.           | 65 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |                   | 0.003318 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°           |               | 0.000803 m2     |                 |
| Coordinate system                                                                                              |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |                   | 13-06-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |                   | 0.00            |                | Measurement Flux            |               | 1366 lm         |                 |
| LED Flux=1765lm LED Power=12W Eff=77% EfcLed=148lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 96 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE                                                                                                          | 1.00 A            |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=90mm



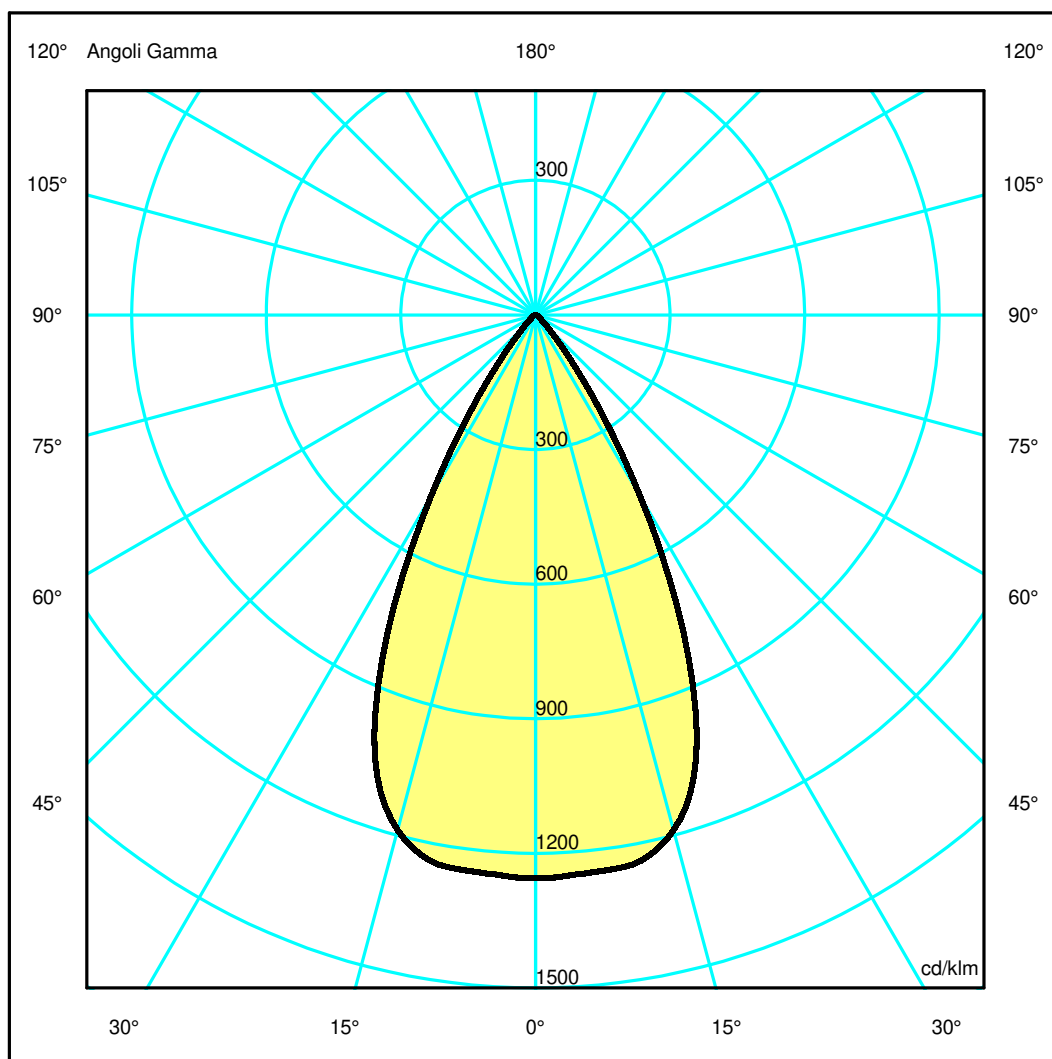
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



## Luminaire

Code 1758W30A  
Name ILIO S 36 2700K NRO

## Measurem.

Code FTS2400319.  
Name ILIO S 36 2700K NRO

|                            |         |                 |                |                             |               |                 |                 |
|----------------------------|---------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 1366 lm | Luminaire Power | 14.0 W         | Efficacy                    | 97.571 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 1366 lm | Maximum value   | 1255.44 cd/klm | Position                    | C=0.00 G=1.00 | CG              | Rotosymmetrical |
| Round Luminaire            |         | Diam.           | 90 mm          | Height                      | 370 mm        |                 |                 |
| Round Luminous Area        |         | Diam.           | 65 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |         | 0.003318 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°           |               | 0.000803 m2     |                 |
| Coordinate system          |         | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                       |         | 13-06-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |               | 1366 lm         |                 |

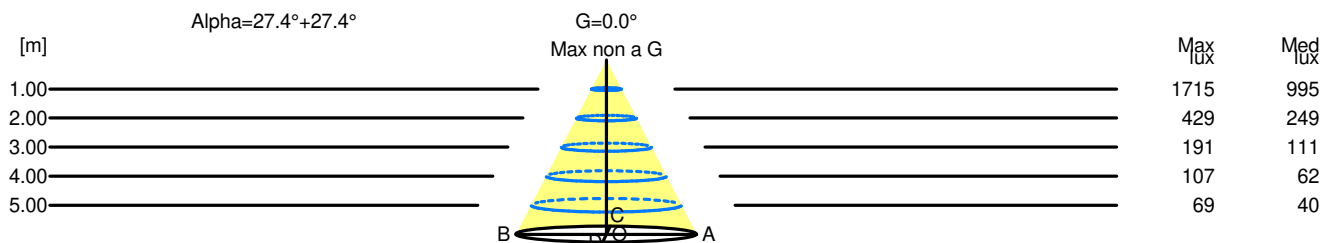
LED Flux=1765lm LED Power=12W Eff=77% EfcLed=148lm/W EfcLum=98lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

|        |                   |            |      |
|--------|-------------------|------------|------|
| C.I.E. | 96 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   | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 | OC   | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 |
| OB   | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 | OD   | 0.52 | 1.04 | 1.56 | 2.07 | 2.59 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |        |       |       |      |      |      |
|----|---------------------------------|---------|---------|---------|--------|-------|-------|------|------|------|
|    | 0                               | 5       | 15      | 25      | 35     | 45    | 55    | 65   | 75   | 85   |
| OA | 1714.75                         | 1706.62 | 1623.53 | 1064.75 | 303.65 | 50.89 | 16.24 | 8.84 | 5.10 | 1.15 |
| OB | 1714.75                         | 1706.62 | 1623.53 | 1064.75 | 303.65 | 50.89 | 16.24 | 8.84 | 5.10 | 1.15 |
| OC | 1714.75                         | 1706.62 | 1623.53 | 1064.75 | 303.65 | 50.89 | 16.24 | 8.84 | 5.10 | 1.15 |
| OD | 1714.75                         | 1706.62 | 1623.53 | 1064.75 | 303.65 | 50.89 | 16.24 | 8.84 | 5.10 | 1.15 |



| H[m] | D[m] | Max lux | Med lux | Alpha=27.4°+27.4° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|-------------------|
| 1.00 | 1.04 | 1715    | 995     |                   |                   |
| 2.00 | 2.07 | 429     | 249     |                   |                   |
| 3.00 | 3.11 | 191     | 111     |                   |                   |
| 4.00 | 4.15 | 107     | 62      |                   |                   |
| 5.00 | 5.19 | 69      | 40      |                   |                   |