

## Luminaire

Code T42006NSPW00  
Name EGO 150S FLAT DL Narrow spot 3000K ALL

## Measurem.

Code FTS1501316-A  
Name EGO 150S FLAT DL Narrow spot 3000K ALL

|  |                   |                 |                 |                             |               |                 |                 |
|--|-------------------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 666 lm            | Luminaire Power | 6.0 W           | Efficacy                    | 111.055 lm/W  | Efficiency      | 100.00%         |
| Source Flux  | 666 lm            | Maximum value   | 22906.03 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |                   | Diam.           | 150 mm          | Height                      | 58 mm         |                 |                 |
| Round Luminous Area  |                   | Diam.           | 70 mm           | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |                   |                 | 0.003848 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°           |               |                 | 0.000931 m2     |
| Coordinate system  |                   | CG              |                 | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |                   | 22-02-2022      |                 | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                 | Measurement Flux            |               | 666 lm          |                 |
| LED Flux=812lm LED Power=6W Eff=82% EfcLed=135lm/W EfcLum=111lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h |                   |                 |                 |                             |               |                 |                 |
| C.I.E.   | 96 99 100 100 100 |                 |                 | D DIN 5040                  | A60           |                 |                 |
| F UTE  | 1.00 A            |                 |                 | B NBN                       | BZ 1          |                 |                 |

Diam=150mm



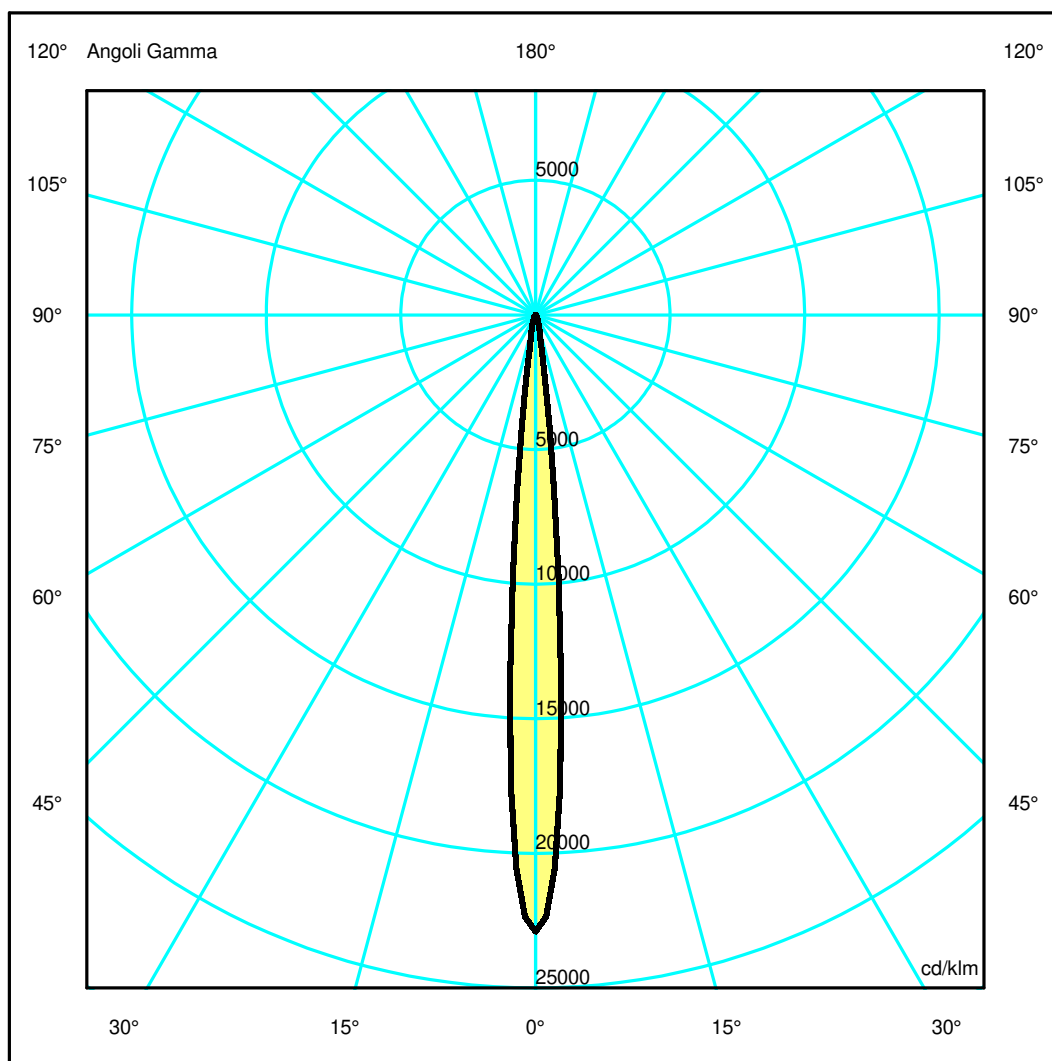
Semipiani C

180.0 ——— 0.0

ULOR 0.34 %

DLOR 99.66 %

RN 0.34 %



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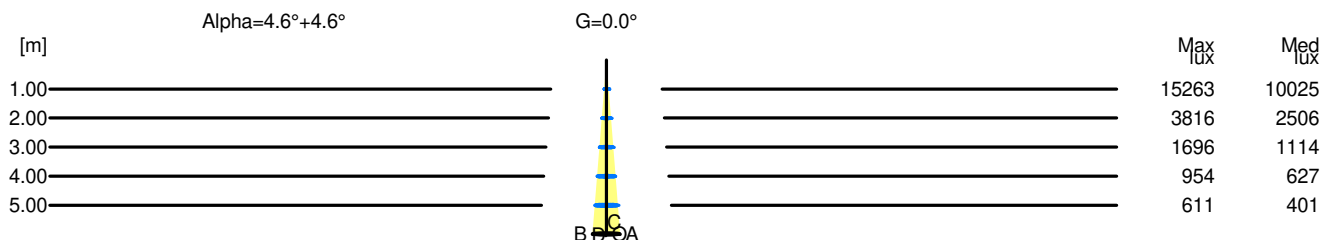
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|  |                   |                         |                 |                             |               |                         |                 |
|--|-------------------|-------------------------|-----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux   | 666 lm            | Luminaire Power         | 6.0 W           | Efficacy                    | 111.055 lm/W  | Efficiency              | 100.00%         |
| Source Flux  | 666 lm            | Maximum value           | 22906.03 cd/klm | Position                    | C=0.00 G=0.00 | CG                      | Rotosymmetrical |
| Round Luminaire  |                   | Diam.                   | 150 mm          | Height                      | 58 mm         |                         |                 |
| Round Luminous Area  |                   | Diam.                   | 70 mm           | Height                      | 0 mm          |                         |                 |
| Horizontal Luminous Area   |                   | 0.003848 m <sup>2</sup> |                 | Emitting area on Plane 180° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 0°  |                   | 0.000000 m <sup>2</sup> |                 | Emitting area on Plane 270° |               | 0.000000 m <sup>2</sup> |                 |
| Emitting area on Plane 90°   |                   | 0.000000 m <sup>2</sup> |                 | Glare area at 76°           |               | 0.000931 m <sup>2</sup> |                 |
| Coordinate system  |                   | CG                      |                 | Symmetry Type               |               | Rotosymmetrical         |                 |
| Date   |                   | 22-02-2022              |                 | Maximum Gamma Angle         |               | 180                     |                 |
| Measurement Distance   |                   | 0.00                    |                 | Measurement Flux            |               | 666 lm                  |                 |
| LED Flux=812lm LED Power=6W Eff=82% EfcLed=135lm/W EfcLum=111lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h |                   |                         |                 |                             |               |                         |                 |
| 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   | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | OC   | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 |
| OB   | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 | OD   | 0.08 | 0.16 | 0.24 | 0.32 | 0.40 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |       |      |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|-------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 15262.97                        | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |
| OB | 15262.97                        | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |
| OC | 15262.97                        | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |
| OD | 15262.97                        | 6502.84 | 378.22 | 120.82 | 46.99 | 22.86 | 9.66 | 4.17 | 0.81 | 0.17 |



| H[m] | D[m] | Max lux | Med lux | Alpha=4.6°+4.6° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.16 | 15263   | 10025   |                 |       |
| 2.00 | 0.32 | 3816    | 2506    |                 |       |
| 3.00 | 0.48 | 1696    | 1114    |                 |       |
| 4.00 | 0.64 | 954     | 627     |                 |       |
| 5.00 | 0.80 | 611     | 401     |                 |       |