

## Luminaire

Code T42018WFLW00  
 Name EGO 150S VETRO FLAT DL Wide flood 3000K

## Measurerm.

Code FTS1501336-A  
 Name EGO 150S VETRO FLAT DL Wide flood 3000K

|   |                   |                 |                |                             |               |                 |                 |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 565 lm            | Luminaire Power | 6.0 W          | Efficacy                    | 94.223 lm/W   | Efficiency      | 100.00%         |
| Source Flux   | 565 lm            | Maximum value   | 2022.21 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            |               | 565 lm          |                 |
| LED Flux=812lm LED Power=6W Eff=70% EfcLed=135lm/W EfcLum=94lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h |                   |                 |                |                             |               |                 |                 |
| C.I.E.  | 91 98 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE   | 1.00 A            |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=150mm



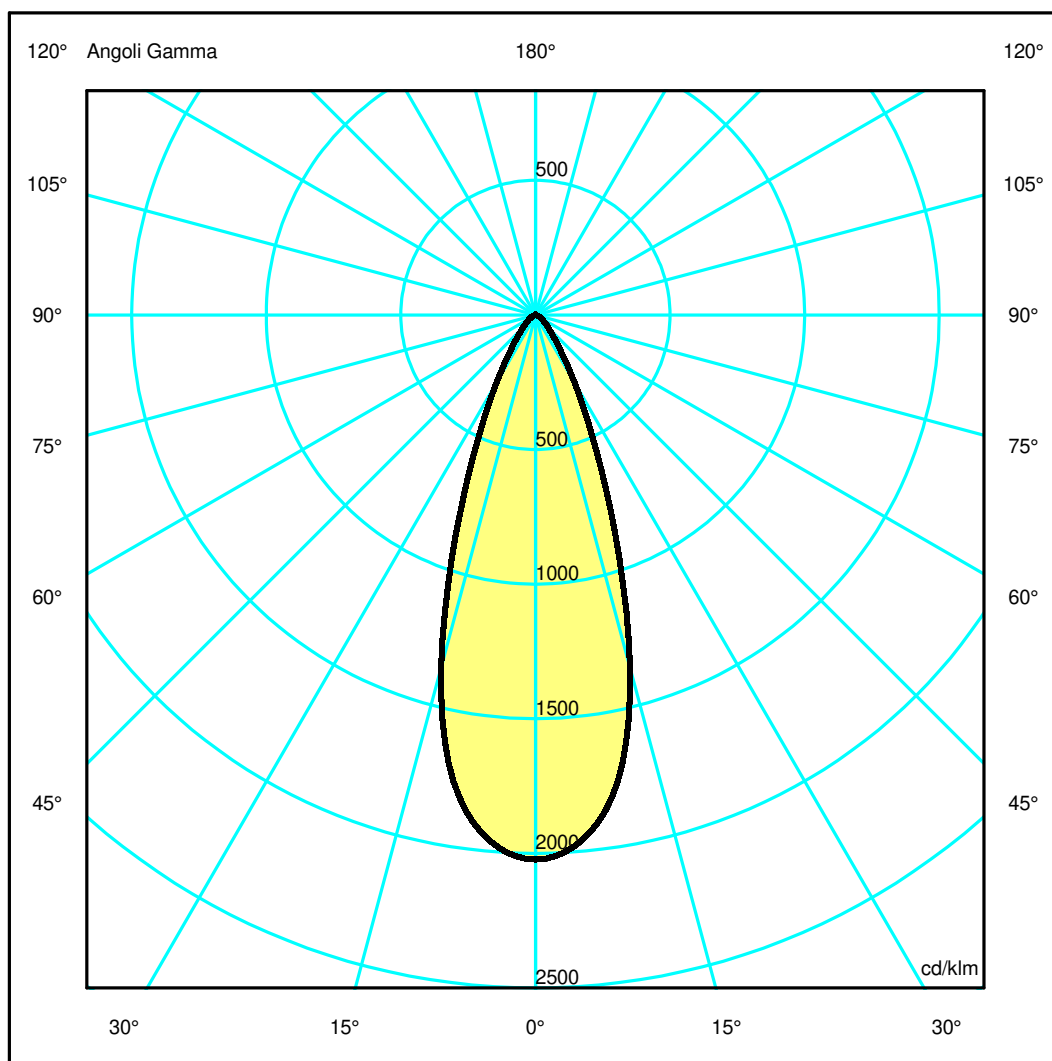
Semipiani C

180.0 ——— 0.0

ULOR 0.37 %

DLOR 99.63 %

RN 0.37 %



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## Measurment.

Code FTS1501336-A  
Name EGO 150S VETRO FLAT DL Wide flood 3000K

|                            |        |                 |                |                             |               |                 |                 |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux             | 565 lm | Luminaire Power | 6.0 W          | Efficacy                    | 94.223 lm/W   | Efficiency      | 100.00%         |
| Source Flux                | 565 lm | Maximum value   | 2022.21 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            |               | 565 lm          |                 |

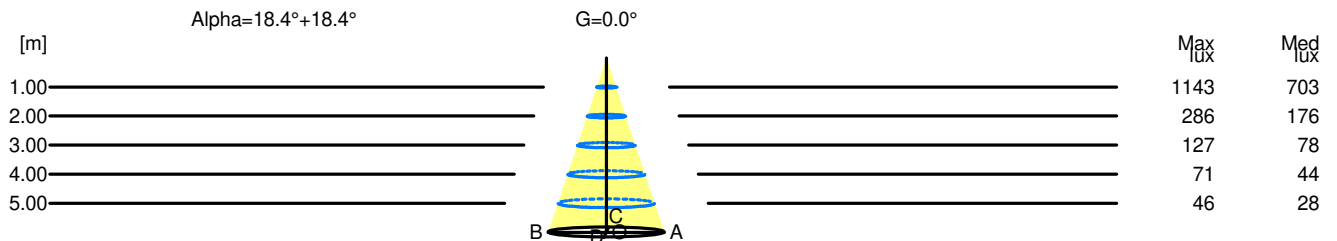
LED Flux=812lm LED Power=6W Eff=70% EfcLed=135lm/W EfcLum=94lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

|        |                   |            |      |
|--------|-------------------|------------|------|
| C.I.E. | 91 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   | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 | OC   | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 |
| OB   | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 | OD   | 0.33 | 0.67 | 1.00 | 1.33 | 1.67 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |       |       |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|-------|-------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45    | 55    | 65   | 75   | 85   |
| OA | 1143.23                         | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |
| OB | 1143.23                         | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |
| OC | 1143.23                         | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |
| OD | 1143.23                         | 1108.08 | 765.18 | 283.54 | 93.90 | 38.06 | 18.42 | 8.73 | 3.10 | 0.34 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.4°+18.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.67 | 1143    | 703     |                   |       |
| 2.00 | 1.33 | 286     | 176     |                   |       |
| 3.00 | 2.00 | 127     | 78      |                   |       |
| 4.00 | 2.67 | 71      | 44      |                   |       |
| 5.00 | 3.33 | 46      | 28      |                   |       |