

## Luminaire

Code T40017ELPTW00  
Name EGO 150R VETRO FLAT WO Elliptic 3000K

## Measurum.

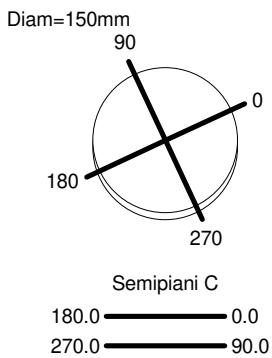
Code FTS1501362-A  
Name EGO 150R VETRO FLAT WO Elliptic 3000K

|                            |        |                 |                |                             |                 |                    |                    |
|----------------------------|--------|-----------------|----------------|-----------------------------|-----------------|--------------------|--------------------|
| Luminaire Flux             | 545 lm | Luminaire Power | 6.0 W          | Efficacy                    | 90.892 lm/W     | Efficiency         | 100.00%            |
| Source Flux                | 545 lm | Maximum value   | 5077.13 cd/klm | Position                    | C=0.00 G=180.00 | CG                 | Double Symmetrical |
| 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               |                 | Double Symmetrical |                    |
| Date                       |        | 23-02-2022      |                | Maximum Gamma Angle         |                 | 180                |                    |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |                 | 545 lm             |                    |

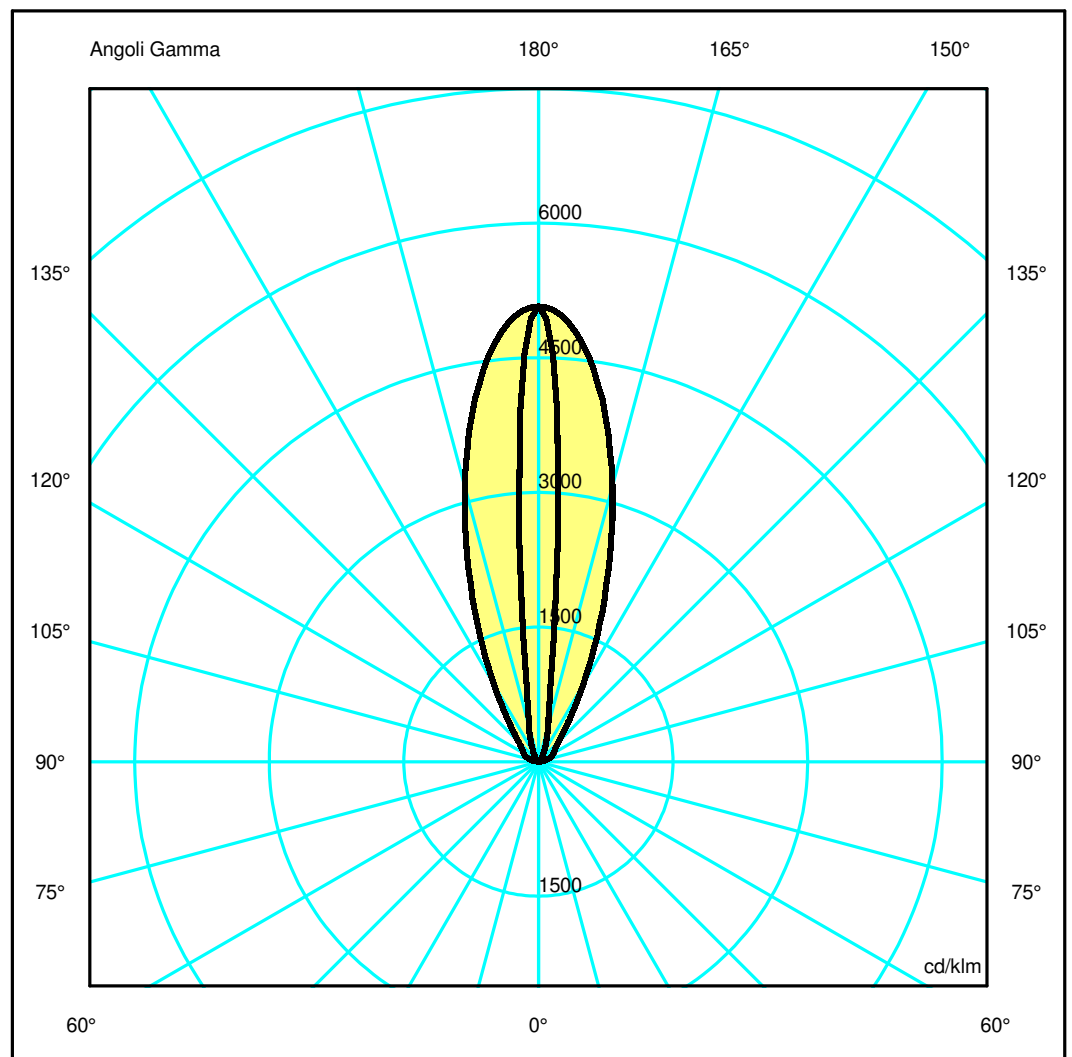
LED Flux=812lm LED Power=6W Eff=67% EfcLed=135lm/W EfcLum=91lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

C.I.E. 59 74 87 0 100  
F UTE 1.00 T

D DIN 5040 --  
B NBN BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 2 / BZ 5



ULOR 99.58 %  
DLOR 0.42 %  
RN 99.58 %



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Name EGO 150R VETRO FLAT WO Elliptic 3000K

|                            |        |                 |                |                             |                 |            |                    |
|----------------------------|--------|-----------------|----------------|-----------------------------|-----------------|------------|--------------------|
| Luminaire Flux             | 545 lm | Luminaire Power | 6.0 W          | Efficacy                    | 90.892 lm/W     | Efficiency | 100.00%            |
| Source Flux                | 545 lm | Maximum value   | 5077.13 cd/klm | Position                    | C=0.00 G=180.00 | CG         | Double Symmetrical |
| 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               |                 |            | Double Symmetrical |
| Date                       |        | 23-02-2022      |                | Maximum Gamma Angle         |                 |            | 180                |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |                 |            | 545 lm             |

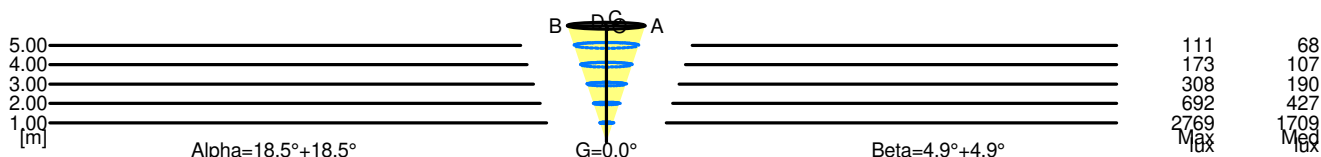
LED Flux=812lm LED Power=6W Eff=67% EfcLed=135lm/W EfcLum=91lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=272160h

|        |                |            |  |
|--------|----------------|------------|--|
| C.I.E. | 59 74 87 0 100 | D DIN 5040 | --   |
| F UTE  | 1.00 T         | B NBN      | BZ 2 / 0.6 / BZ 3 / 1.25 / BZ 4 / 2 / BZ 5 |

### 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 | 1.34 | 1.67 | OC   | 0.08 | 0.17 | 0.25 | 0.34 | 0.42 |
| OB   | 0.33 | 0.67 | 1.00 | 1.34 | 1.67 | OD   | 0.08 | 0.17 | 0.25 | 0.34 | 0.42 |

|    |                                |         |         |        |        |        |        |       |       |      |
|----|--------------------------------|---------|---------|--------|--------|--------|--------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |        |        |        |       |       |      |
|    | 0                              | 5       | 15      | 25     | 35     | 45     | 55     | 65    | 75    | 85   |
| OA | 2768.81                        | 2617.91 | 1737.05 | 844.79 | 350.46 | 172.26 | 118.37 | 92.74 | 55.71 | 6.08 |
| OB | 2768.81                        | 2617.91 | 1737.05 | 844.79 | 350.46 | 172.26 | 118.37 | 92.74 | 55.71 | 6.08 |
| OC | 2768.81                        | 1332.86 | 227.44  | 89.34  | 40.78  | 21.09  | 9.77   | 4.78  | 1.99  | 0.38 |
| OD | 2768.81                        | 1332.86 | 227.44  | 89.34  | 40.78  | 21.09  | 9.77   | 4.78  | 1.99  | 0.38 |



|      |      |         |         |                         |
|------|------|---------|---------|-------------------------|
| 5.00 | 3.35 | 111     | 68      |                         |
| 4.00 | 2.68 | 173     | 107     |                         |
| 3.00 | 2.01 | 308     | 190     |                         |
| 2.00 | 1.34 | 692     | 427     |                         |
| 1.00 | 0.67 | 2769    | 1709    |                         |
| H[m] | D[m] | Max lux | Med lux | Alpha=18.5°+18.5° G=0.0 |

|      |      |         |         |                      |
|------|------|---------|---------|----------------------|
| 5.00 | 0.85 | 111     | 68      |                      |
| 4.00 | 0.68 | 173     | 107     |                      |
| 3.00 | 0.51 | 308     | 190     |                      |
| 2.00 | 0.34 | 692     | 427     |                      |
| 1.00 | 0.17 | 2769    | 1709    |                      |
| H[m] | D[m] | Max lux | Med lux | Beta=4.9°+4.9° G=0.0 |