

## Luminaire

Code T40001ELPTW00  
Name Ego 55S FLAT WO Elliptic 3000K ALL

## Measurum.

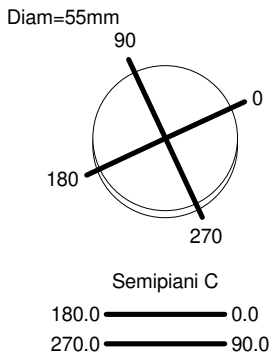
Code FTS1501256  
Name Ego 55S FLAT WO Elliptic 3000K ALL

|                            |          |                 |                |                             |                  |                    |                    |
|----------------------------|----------|-----------------|----------------|-----------------------------|------------------|--------------------|--------------------|
| Luminaire Flux             | 78.00 lm | Luminaire Power | 1.20 W         | Efficacy                    | 65.00 lm/W       | Efficiency         | 100.00%            |
| Sources Flux               | 78.00 lm | Maximum value   | 4943.38 cd/klm | Position                    | C=90.00 G=178.00 | CG                 | Double Symmetrical |
| Round Luminaire            |          | Diam.           | 55 mm          | Height                      | 100 mm           |                    |                    |
| Round Luminous Area        |          | Diam.           | 15 mm          | Height                      | 0 mm             |                    |                    |
| Horizontal Luminous Area   |          |                 | 0.000177 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°           |                  |                    | 0.000043 m2        |
| Coordinate system          |          | CG              |                | Symmetry Type               |                  | Double Symmetrical |                    |
| Date                       |          | 19-02-2021      |                | Maximum Gamma Angle         |                  | 180                |                    |
| Measurement Distance       |          | 0.00            |                | Measurement Flux            |                  | 78.00 lm           |                    |

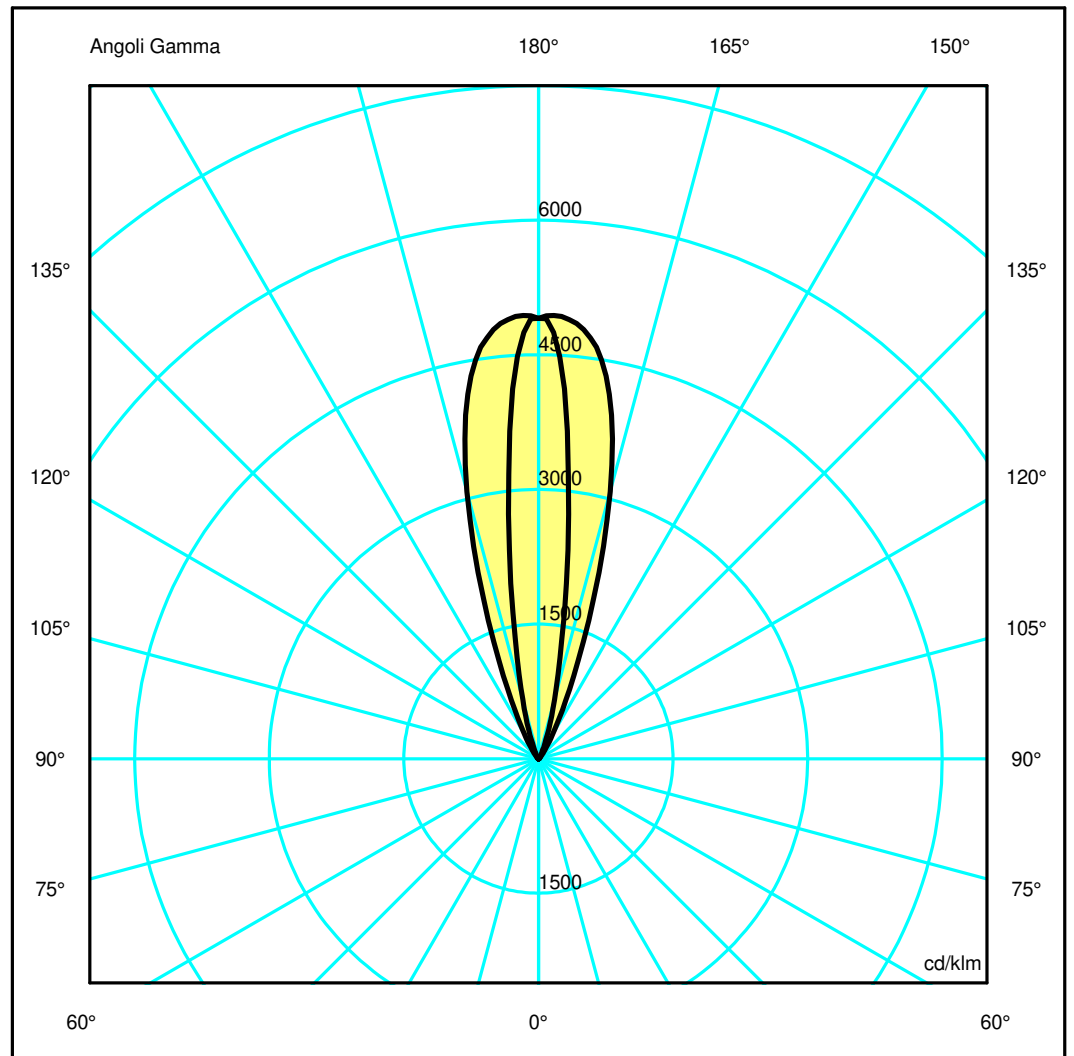
LED Flux=104lm LED Power=1,2W Eff=75% EfcLed=87lm/W EfcLum=65lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300

C.I.E. 0 0 0 0 100  
F UTE 1.00 T

D DIN 5040 --  
B NBN --



ULOR100.00 %  
DLOR 0.00 %  
RN100.00 %



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## Measurerm.

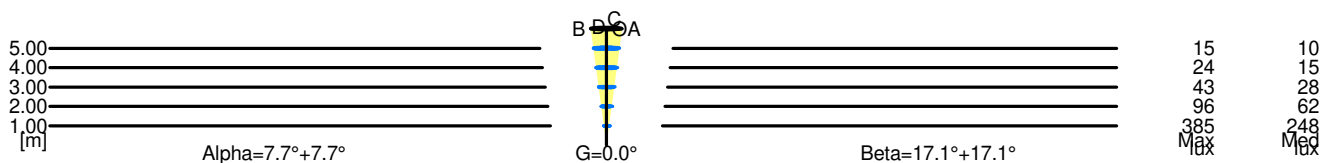
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Name Ego 55S FLAT WO Elliptic 3000K ALL

|  |             |                 |                |                             |                  |                    |                    |
|--|-------------|-----------------|----------------|-----------------------------|------------------|--------------------|--------------------|
| Luminaire Flux   | 78.00 lm    | Luminaire Power | 1.20 W         | Efficacy                    | 65.00 lm/W       | Efficiency         | 100.00%            |
| Sources Flux   | 78.00 lm    | Maximum value   | 4943.38 cd/klm | Position                    | C=90.00 G=178.00 | CG                 | Double Symmetrical |
| Round Luminaire  |             | Diam.           | 55 mm          | Height                      | 100 mm           |                    |                    |
| Round Luminous Area  |             | Diam.           | 15 mm          | Height                      | 0 mm             |                    |                    |
| Horizontal Luminous Area   |             | 0.000177 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°           |                  | 0.000043 m2        |                    |
| Coordinate system  |             | CG              |                | Symmetry Type               |                  | Double Symmetrical |                    |
| Date   |             | 19-02-2021      |                | Maximum Gamma Angle         |                  | 180                |                    |
| Measurement Distance   |             | 0.00            |                | Measurement Flux            |                  | 78.00 lm           |                    |
| LED Flux=104lm LED Power=1,2W Eff=75% EfcLed=87lm/W EfcLum=65lm/W CCT=3000K Ra=80 SDCM=4 L70(6K)=39300 |             |                 |                |                             |                  |                    |                    |
| C.I.E.   | 0 0 0 0 100 |                 |                | D DIN 5040                  | --               |                    |                    |
| F UTE  | 1.00 T      |                 |                | B NBN                       | --               |                    |                    |

### 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   | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OC   | 0.31 | 0.61 | 0.92 | 1.23 | 1.54 |
| OB   | 0.14 | 0.27 | 0.41 | 0.54 | 0.68 | OD   | 0.31 | 0.61 | 0.92 | 1.23 | 1.54 |

|    |                                 |        |        |       |       |      |      |      |      |      |
|----|---------------------------------|--------|--------|-------|-------|------|------|------|------|------|
|    | Luminous Intensities [ cd/klm ] |        |        |       |       |      |      |      |      |      |
|    | 0                               | 5      | 15     | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 382.92                          | 286.02 | 53.23  | 8.74  | 1.63  | 0.59 | 0.53 | 0.00 | 0.06 | 0.00 |
| OB | 382.92                          | 286.02 | 53.23  | 8.74  | 1.63  | 0.59 | 0.53 | 0.00 | 0.06 | 0.00 |
| OC | 382.92                          | 379.81 | 240.46 | 55.95 | 10.78 | 2.62 | 1.24 | 0.12 | 0.15 | 0.15 |
| OD | 382.92                          | 379.81 | 240.46 | 55.95 | 10.78 | 2.62 | 1.24 | 0.12 | 0.15 | 0.15 |



|      |      |         |         |                 |
|------|------|---------|---------|-----------------|
| 5.00 | 1.36 | 15      | 10      |                 |
| 4.00 | 1.09 | 24      | 15      |                 |
| 3.00 | 0.81 | 43      | 28      |                 |
| 2.00 | 0.54 | 96      | 62      |                 |
| 1.00 | 0.27 | 385     | 248     |                 |
| H[m] | D[m] | Max lux | Med lux | Alpha=7.7°+7.7° |

|      |      |         |         |                  |
|------|------|---------|---------|------------------|
| 5.00 | 3.07 | 15      | 10      |                  |
| 4.00 | 2.46 | 24      | 15      |                  |
| 3.00 | 1.84 | 43      | 28      |                  |
| 2.00 | 1.23 | 96      | 62      |                  |
| 1.00 | 0.61 | 385     | 248     |                  |
| H[m] | D[m] | Max lux | Med lux | Beta=17.1°+17.1° |