

## Luminaire

Code M326165\_30°  
Name EVERYT 80 RD OR LED 2700K 2X14° N/S\_30°

## Measurement

Code FTS2400144.  
Name EVERYT 80 RD OR LED 2700K 2X14° N/S\_30°

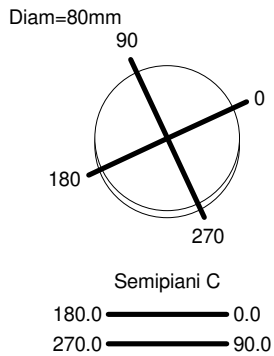
|                            |        |                 |                |                             |                |                      |                      |
|----------------------------|--------|-----------------|----------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux             | 720 lm | Luminaire Power | 10.0 W         | Efficacy                    | 72.000 lm/W    | Efficiency           | 100.00%              |
| Source Flux                | 720 lm | Maximum value   | 3530.45 cd/klm | Position                    | C=0.00 G=28.00 | CG                   | Sym. on planes 0-180 |
| Round Luminaire            |        | Diam.           | 80 mm          | Height                      | 115 mm         |                      |                      |
| Round Luminous Area        |        | Diam.           | 60 mm          | Height                      | 0 mm           |                      |                      |
| Horizontal Luminous Area   |        |                 | 0.002827 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°           |                |                      | 0.000684 m2          |
| Coordinate system          |        | CG              |                | Symmetry Type               |                | Sym. on planes 0-180 |                      |
| Date                       |        | 20-05-2024      |                | Maximum Gamma Angle         |                | 180                  |                      |
| Measurement Distance       |        | 0.00            |                | Measurement Flux            |                | 720 lm               |                      |

LED Flux=1474lm LED Power=10W Eff=49% EfcLed=147lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

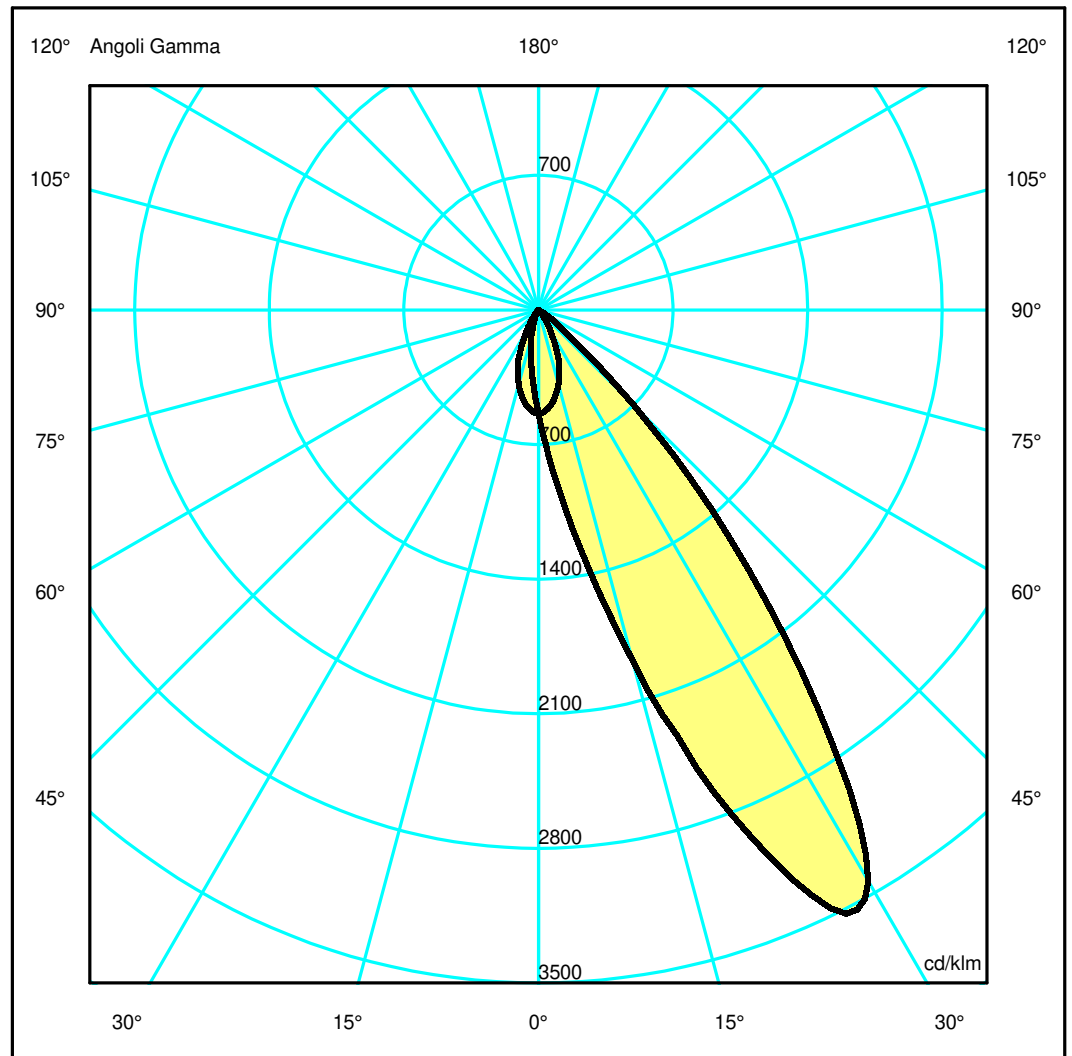
C.I.E. 90 100 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN

A60  
BZ 1



ULOR 0.03 %  
DLOR 99.97 %  
RN 0.03 %



## Luminaire

Code M326165\_30°  
Name EVERYT 80 RD OR LED 2700K 2X14° N/S\_30°

## Measurerm.

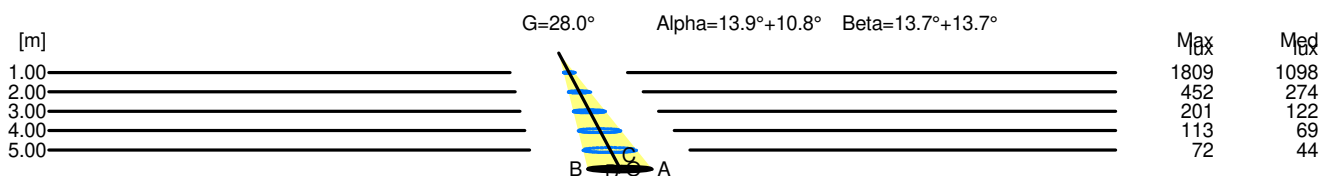
Code FTS2400144.  
Name EVERYT 80 RD OR LED 2700K 2X14° N/S\_30°

|  |                    |                 |                |                             |                |            |                      |
|--|--------------------|-----------------|----------------|-----------------------------|----------------|------------|----------------------|
| Luminaire Flux   | 720 lm             | Luminaire Power | 10.0 W         | Efficacy                    | 72.000 lm/W    | Efficiency | 100.00%              |
| Source Flux  | 720 lm             | Maximum value   | 3530.45 cd/klm | Position                    | C=0.00 G=28.00 | CG         | Sym. on planes 0-180 |
| Round Luminaire  |                    | Diam.           | 80 mm          | Height                      | 115 mm         |            |                      |
| Round Luminous Area  |                    | Diam.           | 60 mm          | Height                      | 0 mm           |            |                      |
| Horizontal Luminous Area   |                    |                 | 0.002827 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°           |                |            | 0.000684 m2          |
| Coordinate system  |                    | CG              |                | Symmetry Type               |                |            | Sym. on planes 0-180 |
| Date   |                    | 20-05-2024      |                | Maximum Gamma Angle         |                |            | 180                  |
| Measurement Distance   |                    | 0.00            |                | Measurement Flux            |                |            | 720 lm               |
| LED Flux=1474lm LED Power=10W Eff=49% EfcLed=147lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                    |                 |                |                             |                |            |                      |
| C.I.E.   | 90 100 100 100 100 |                 |                | 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   | 0.27 | 0.55 | 0.82 | 1.09 | 1.36 | OC   | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 |
| OB   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OD   | 0.28 | 0.55 | 0.83 | 1.10 | 1.38 |

|    | Luminous Intensities [ cd/klm ] |        |         |         |         |        |       |      |      |      |
|----|---------------------------------|--------|---------|---------|---------|--------|-------|------|------|------|
|    | 0                               | 5      | 15      | 25      | 35      | 45     | 55    | 65   | 75   | 85   |
| OA | 388.85                          | 602.11 | 1359.02 | 2416.51 | 1827.89 | 508.44 | 59.18 | 4.33 | 0.32 | 0.20 |
| OB | 388.85                          | 255.69 | 105.70  | 31.54   | 12.01   | 4.92   | 2.88  | 0.00 | 0.00 | 0.00 |
| OC | 388.85                          | 372.30 | 287.69  | 152.45  | 41.38   | 12.02  | 3.21  | 0.87 | 0.38 | 0.23 |
| OD | 388.85                          | 372.30 | 287.69  | 152.45  | 41.38   | 12.02  | 3.21  | 0.87 | 0.38 | 0.23 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+10.8° | G=28.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 0.55 | 1809    | 1098    |                   |        |
| 2.00 | 1.11 | 452     | 274     |                   |        |
| 3.00 | 1.66 | 201     | 122     |                   |        |
| 4.00 | 2.21 | 113     | 69      |                   |        |
| 5.00 | 2.76 | 72      | 44      |                   |        |

| H[m] | D[m] | Max lux | Med lux | Beta=13.7°+13.7° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.55 | 1809    | 1098    |                  |       |
| 2.00 | 1.10 | 452     | 274     |                  |       |
| 3.00 | 1.65 | 201     | 122     |                  |       |
| 4.00 | 2.20 | 113     | 69      |                  |       |
| 5.00 | 2.75 | 72      | 44      |                  |       |