

## Luminaire

Code M325725\_30°  
Name EVERYT 80 RD OR LED 2700K 2X9° B/B\_30°

## Measurement

Code FTS2400131.  
Name EVERYT 80 RD OR LED 2700K 2X9° B/B\_30°

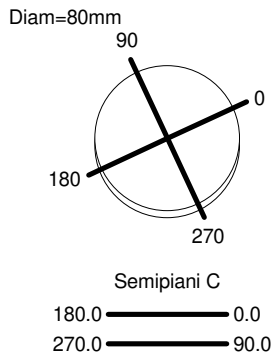
|                            |        |                 |                         |                             |                |                      |                         |
|----------------------------|--------|-----------------|-------------------------|-----------------------------|----------------|----------------------|-------------------------|
| Luminaire Flux             | 998 lm | Luminaire Power | 10.0 W                  | Efficacy                    | 99.800 lm/W    | Efficiency           | 100.00%                 |
| Source Flux                | 998 lm | Maximum value   | 3298.07 cd/klm          | Position                    | C=0.00 G=29.00 | 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 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°           |                |                      | 0.000684 m <sup>2</sup> |
| Coordinate system          |        | CG              |                         | Symmetry Type               |                | Sym. on planes 0-180 |                         |
| Date                       |        | 20-05-2024      |                         | Maximum Gamma Angle         |                | 180                  |                         |
| Measurement Distance       |        | 0.00            |                         | Measurement Flux            |                | 998 lm               |                         |

LED Flux=1474lm LED Power=10W Eff=68% EfcLed=147lm/W EfcLum=100lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

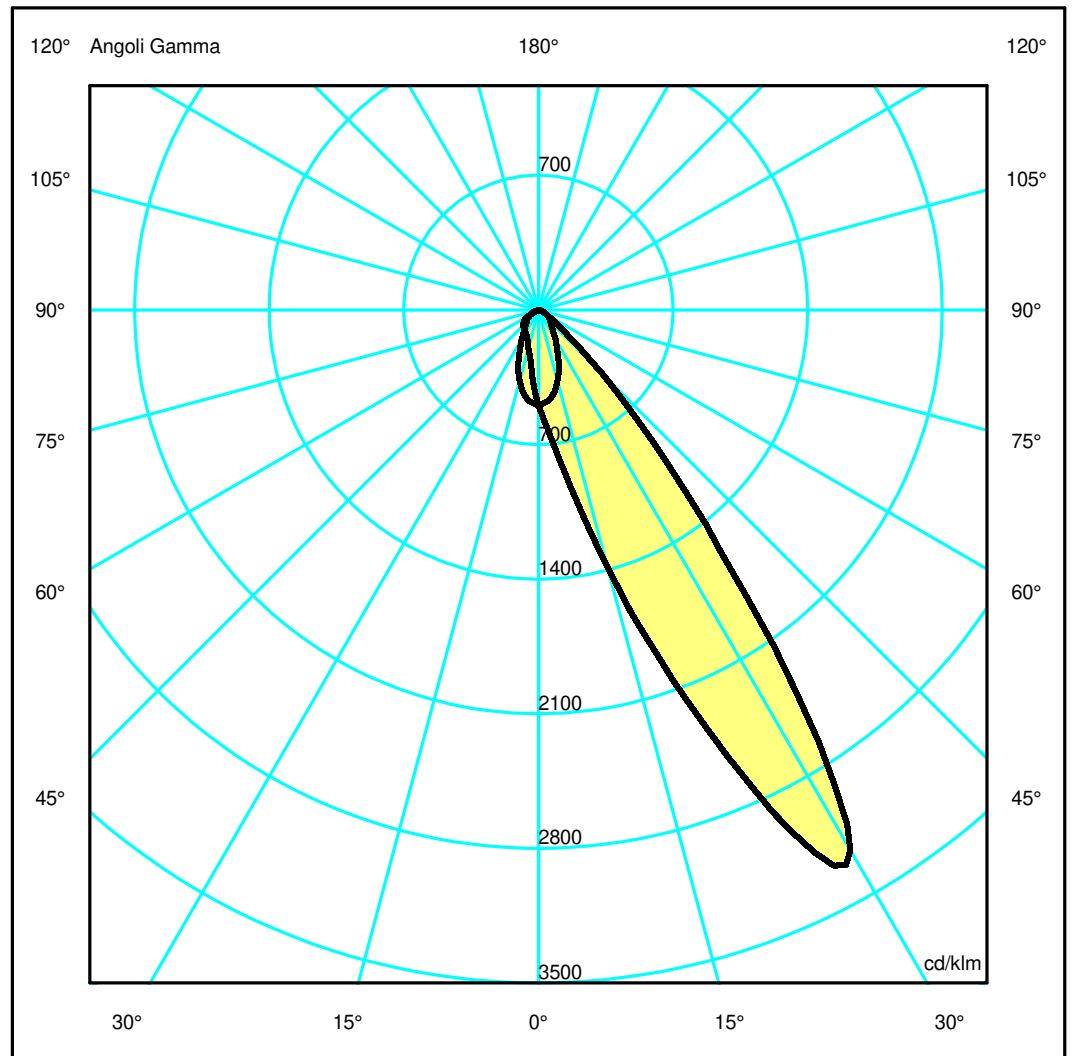
C.I.E. 79 95 99 100 100  
F UTE 1.00 B

D DIN 5040  
B NBN

A60  
BZ 2 / 0.6 / BZ 1 / 4 / BZ 2



ULOR 0.10 %  
DLOR 99.90 %  
RN 0.10 %



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## Measurment.

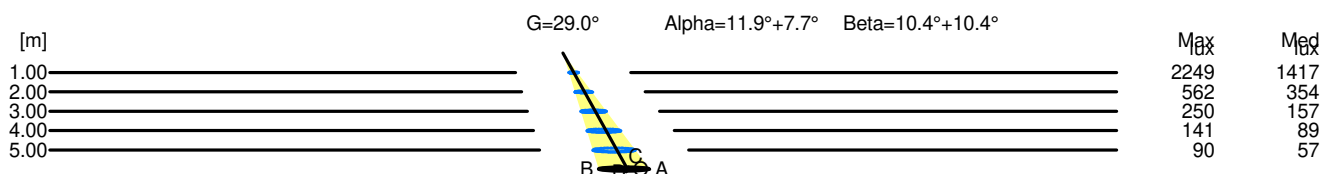
Code FTS2400131.  
Name EVERYT 80 RD OR LED 2700K 2X9° B/B\_30°

|   |                  |                 |                |                             |                              |                      |                      |
|---|------------------|-----------------|----------------|-----------------------------|------------------------------|----------------------|----------------------|
| Luminaire Flux  | 998 lm           | Luminaire Power | 10.0 W         | Efficacy                    | 99.800 lm/W                  | Efficiency           | 100.00%              |
| Source Flux   | 998 lm           | Maximum value   | 3298.07 cd/klm | Position                    | C=0.00 G=29.00               | 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            |                              | 998 lm               |                      |
| LED Flux=1474lm LED Power=10W Eff=68% EfcLed=147lm/W EfcLum=100lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                  |                 |                |                             |                              |                      |                      |
| C.I.E.  | 79 95 99 100 100 |                 |                | D DIN 5040                  | A60                          |                      |                      |
| F UTE   | 1.00 B           |                 |                | B NBN                       | BZ 2 / 0.6 / BZ 1 / 4 / BZ 2 |                      |                      |

### 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   | 0.19 | 0.38 | 0.57 | 0.77 | 0.96 | OC   | 0.21 | 0.42 | 0.63 | 0.84 | 1.05 |
| OB   | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OD   | 0.21 | 0.42 | 0.63 | 0.84 | 1.05 |

|    | Luminous Intensities [ cd/klm] |        |         |         |         |        |       |       |       |      |
|----|--------------------------------|--------|---------|---------|---------|--------|-------|-------|-------|------|
|    | 0                              | 5      | 15      | 25      | 35      | 45     | 55    | 65    | 75    | 85   |
| OA | 495.36                         | 643.96 | 1384.83 | 2876.95 | 2127.86 | 472.06 | 96.92 | 30.84 | 14.89 | 5.18 |
| OB | 495.36                         | 354.82 | 203.15  | 146.51  | 127.39  | 110.46 | 88.96 | 0.00  | 0.00  | 0.00 |
| OC | 495.36                         | 477.74 | 380.29  | 229.42  | 130.04  | 87.99  | 63.42 | 36.77 | 18.06 | 5.16 |
| OD | 495.36                         | 477.74 | 380.29  | 229.42  | 130.04  | 87.99  | 63.42 | 36.77 | 18.06 | 5.16 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.9°+7.7° | G=29.0 |
|------|------|---------|---------|------------------|--------|
| 1.00 | 0.44 | 2249    | 1417    |                  |        |
| 2.00 | 0.88 | 562     | 354     |                  |        |
| 3.00 | 1.32 | 250     | 157     |                  |        |
| 4.00 | 1.76 | 141     | 89      |                  |        |
| 5.00 | 2.19 | 90      | 57      |                  |        |

| H[m] | D[m] | Max lux | Med lux | Beta=10.4°+10.4° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.42 | 2249    | 1417    |                  |       |
| 2.00 | 0.84 | 562     | 354     |                  |       |
| 3.00 | 1.26 | 250     | 157     |                  |       |
| 4.00 | 1.68 | 141     | 89      |                  |       |
| 5.00 | 2.10 | 90      | 57      |                  |       |