

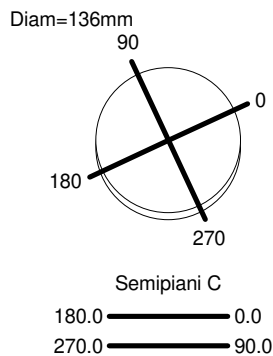
## Luminaire

Code M261265\_30°  
Name EVERY 150 TD TR OR LED 3000 2X13°ME/SI\_30°

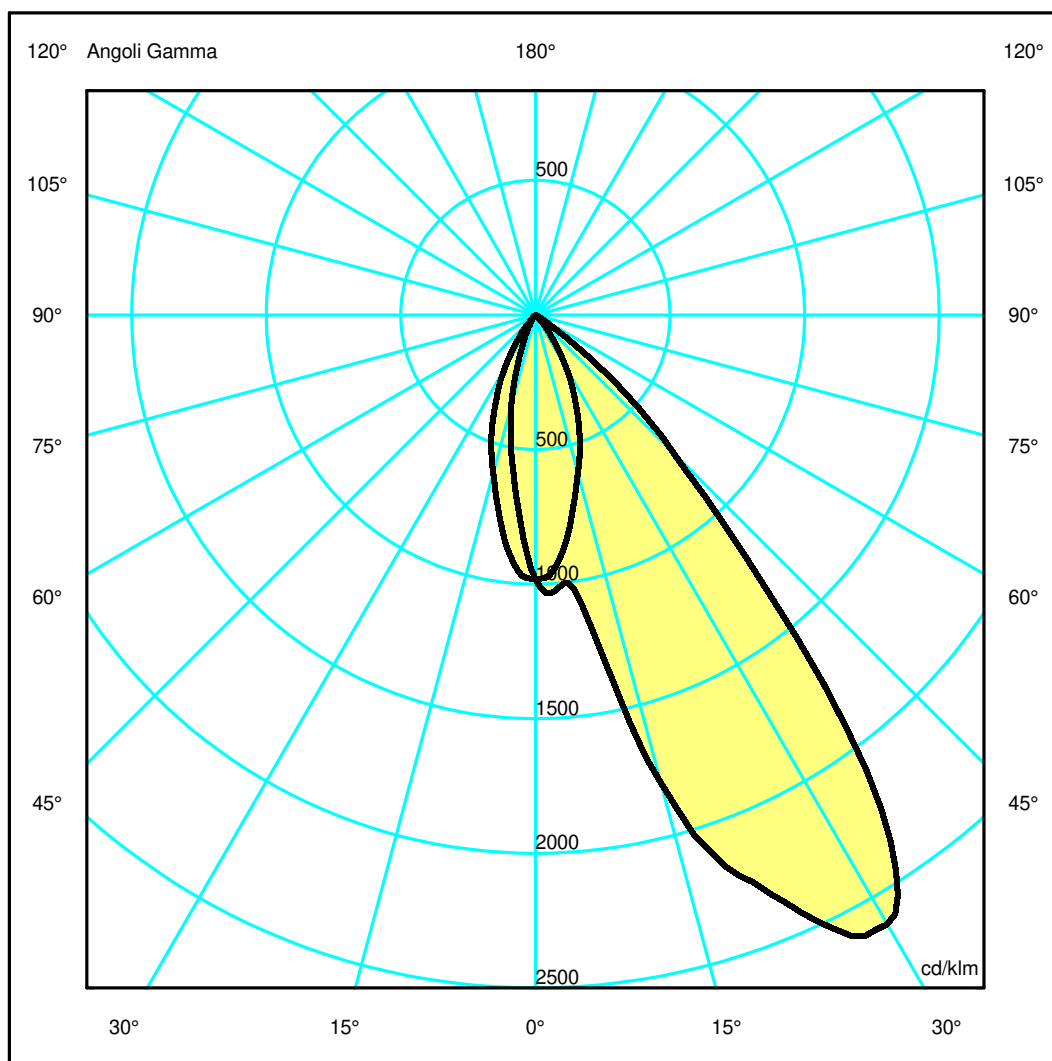
## Measurement

Code FTS2400276.  
Name EVERY 150 TD TR OR LED 3000 2X13°ME/SI\_30°

|   |                    |                 |                |                             |                |                      |                      |
|---|--------------------|-----------------|----------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux  | 2418 lm            | Luminaire Power | 20.0 W         | Efficacy                    | 120.900 lm/W   | Efficiency           | 100.00%              |
| Source Flux   | 2418 lm            | Maximum value   | 2612.90 cd/klm | Position                    | C=0.00 G=30.00 | CG                   | Sym. on planes 0-180 |
| Round Luminaire   |                    | Diam.           | 136 mm         | Height                      | 138 mm         |                      |                      |
| Round Luminous Area   |                    | Diam.           | 121 mm         | Height                      | 0 mm           |                      |                      |
| Horizontal Luminous Area  |                    |                 | 0.011499 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°           |                |                      | 0.002782 m2          |
| Coordinate system   |                    | CG              |                | Symmetry Type               |                | Sym. on planes 0-180 |                      |
| Date  |                    | 06-06-2024      |                | Maximum Gamma Angle         |                | 180                  |                      |
| Measurement Distance  |                    | 0.00            |                | Measurement Flux            |                | 2418 lm              |                      |
| LED Flux=3145lm LED Power=20W Eff=77% EfcLed=157lm/W EfcLum=121lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                    |                 |                |                             |                |                      |                      |
| C.I.E.  | 88 100 100 100 100 |                 |                | D DIN 5040                  | A60            |                      |                      |
| F UTE   | 1.00 A             |                 |                | B NBN                       | BZ 1           |                      |                      |



ULOR 0.02 %  
DLOR 99.98 %  
RN 0.02 %



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## Measurem.

Code FTS2400276.  
Name EVERY 150 TD TR OR LED 3000 2X13°ME/SI\_30°

|                            |         |                 |                |                             |                |                      |                      |
|----------------------------|---------|-----------------|----------------|-----------------------------|----------------|----------------------|----------------------|
| Luminaire Flux             | 2418 lm | Luminaire Power | 20.0 W         | Efficacy                    | 120.900 lm/W   | Efficiency           | 100.00%              |
| Source Flux                | 2418 lm | Maximum value   | 2612.90 cd/klm | Position                    | C=0.00 G=30.00 | CG                   | Sym. on planes 0-180 |
| Round Luminaire            |         | Diam.           | 136 mm         | Height                      | 138 mm         |                      |                      |
| Round Luminous Area        |         | Diam.           | 121 mm         | Height                      | 0 mm           |                      |                      |
| Horizontal Luminous Area   |         | 0.011499 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°           |                | 0.002782 m2          |                      |
| Coordinate system          |         | CG              |                | Symmetry Type               |                | Sym. on planes 0-180 |                      |
| Date                       |         | 06-06-2024      |                | Maximum Gamma Angle         |                | 180                  |                      |
| Measurement Distance       |         | 0.00            |                | Measurement Flux            |                | 2418 lm              |                      |

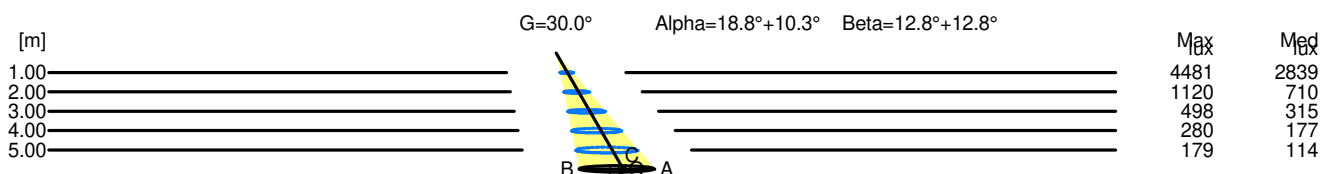
LED Flux=3145lm LED Power=20W Eff=77% EfcLed=157lm/W EfcLum=121lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h

|        |                    |            |      |
|--------|--------------------|------------|------|
| C.I.E. | 88 100 100 100 100 | 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 | 0.54 | 0.81 | 1.08 | 1.35 | OC   | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 |
| OB   | 0.38 | 0.76 | 1.14 | 1.51 | 1.89 | OD   | 0.26 | 0.53 | 0.79 | 1.05 | 1.32 |

|    | Luminous Intensities [ cd/klm] |         |         |         |         |         |        |       |      |      |
|----|--------------------------------|---------|---------|---------|---------|---------|--------|-------|------|------|
|    | 0                              | 5       | 15      | 25      | 35      | 45      | 55     | 65    | 75   | 85   |
| OA | 2371.54                        | 2453.38 | 4351.72 | 6013.84 | 5415.12 | 1749.20 | 218.32 | 25.70 | 2.35 | 0.72 |
| OB | 2371.54                        | 1761.75 | 841.42  | 235.26  | 58.62   | 9.98    | 1.08   | 0.00  | 0.00 | 0.00 |
| OC | 2371.54                        | 2239.44 | 1470.74 | 833.21  | 295.22  | 55.29   | 8.75   | 0.63  | 0.49 | 0.43 |
| OD | 2371.54                        | 2239.44 | 1470.74 | 833.21  | 295.22  | 55.29   | 8.75   | 0.63  | 0.49 | 0.43 |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.8°+10.3° | G=30.0 |
|------|------|---------|---------|-------------------|--------|
| 1.00 | 0.65 | 4481    | 2839    |                   |        |
| 2.00 | 1.30 | 1120    | 710     |                   |        |
| 3.00 | 1.94 | 498     | 315     |                   |        |
| 4.00 | 2.59 | 280     | 177     |                   |        |
| 5.00 | 3.24 | 179     | 114     |                   |        |

| H[m] | D[m] | Max lux | Med lux | Beta=12.8°+12.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.53 | 4481    | 2839    |                  |       |
| 2.00 | 1.05 | 1120    | 710     |                  |       |
| 3.00 | 1.58 | 498     | 315     |                  |       |
| 4.00 | 2.10 | 280     | 177     |                  |       |
| 5.00 | 2.63 | 179     | 114     |                  |       |