

## Luminaire

Code BB02105+DV1016  
Name LUCERI TRIM max46W 940 MIRROR SILV. + Driver 50W DIM

## Measurem.

Code FTS1801146  
Name LUCERI TRIM max46W 940 MIRROR SILV. + Driver 50W DIM

|                            |            |                 |                         |                             |                |            |                         |
|----------------------------|------------|-----------------|-------------------------|-----------------------------|----------------|------------|-------------------------|
| Luminaire Flux             | 4828.03 lm | Luminaire Power | 54.00 W                 | Efficacy                    | 89.41 lm/W     | Efficiency | 100.00%                 |
| Sources Flux               | 4828.03 lm | Maximum value   | 777.10 cd/klm           | Position                    | C=0.00 G=20.00 | CG         | Rotosymmetrical         |
| Round Luminaire            |            | Diam.           | 211 mm                  | Height                      | 215 mm         |            |                         |
| Round Luminous Area        |            | Diam.           | 200 mm                  | Height                      | 0 mm           |            |                         |
| Horizontal Luminous Area   |            |                 | 0.031416 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°           |                |            | 0.007600 m <sup>2</sup> |
| Coordinate system          |            | CG              |                         | Symmetry Type               |                |            | Rotosymmetrical         |
| Date                       |            | 18-06-2018      |                         | Maximum Gamma Angle         |                |            | 180                     |
| Measurement Distance       |            | 0.00            |                         | Measurement Flux            |                |            | 4828.03 lm              |

LED Flux=5812lm LED Power=50W Eff=83% EfcLed=116lm/W EfcLum=89lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h

C.I.E. 91 100 100 100 100  
F UTE 1.00 A

D DIN 5040  
B NBN

A60  
BZ 1

Diam=211mm



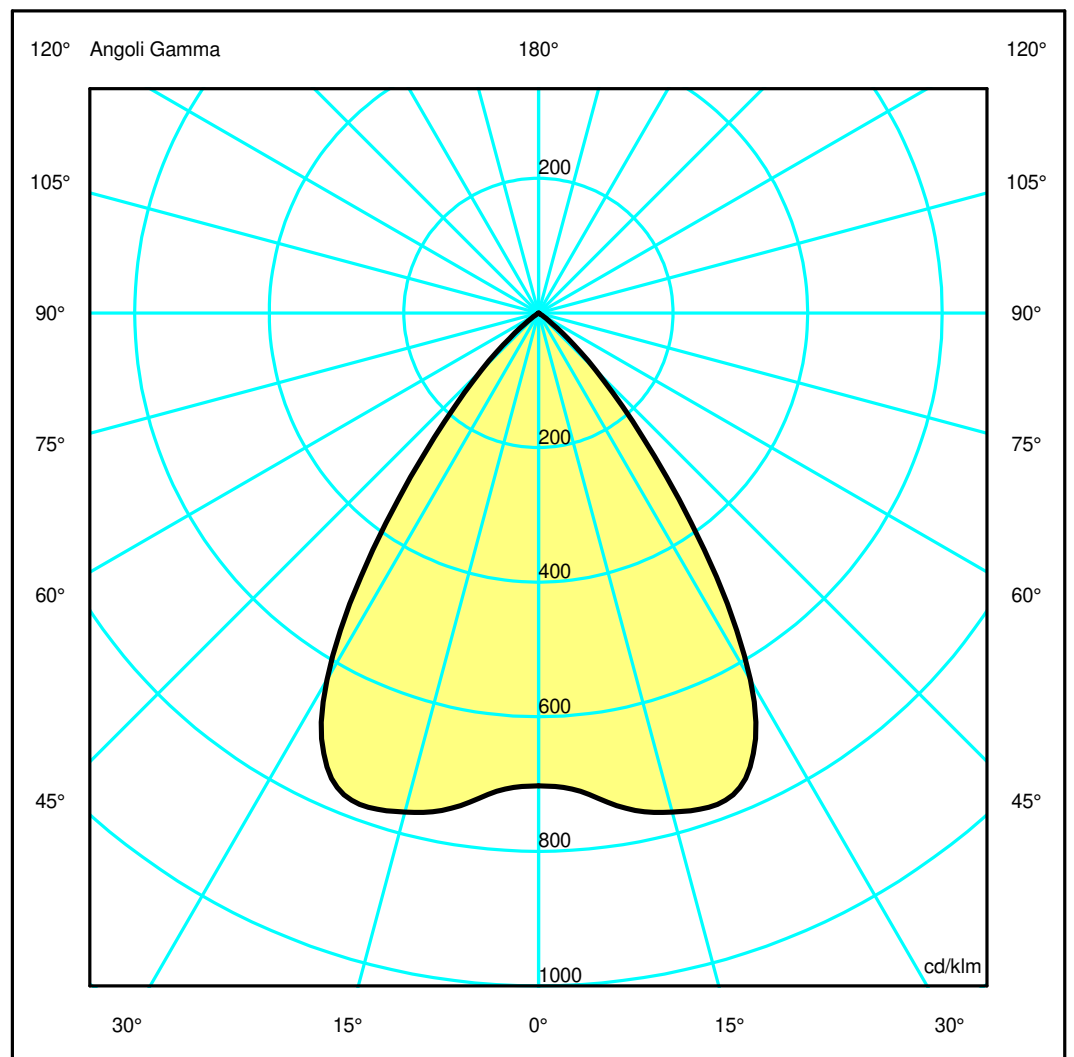
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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|                            |            |                         |               |                             |                |                         |                 |
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| Round Luminaire            |            | Diam.                   | 211 mm        | Height                      | 215 mm         |                         |                 |
| Round Luminous Area        |            | Diam.                   | 200 mm        | Height                      | 0 mm           |                         |                 |
| Horizontal Luminous Area   |            | 0.031416 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°           |                | 0.007600 m <sup>2</sup> |                 |
| Coordinate system          |            | CG                      |               | Symmetry Type               |                | Rotosymmetrical         |                 |
| Date                       |            | 18-06-2018              |               | Maximum Gamma Angle         |                | 180                     |                 |
| Measurement Distance       |            | 0.00                    |               | Measurement Flux            |                | 4828.03 lm              |                 |

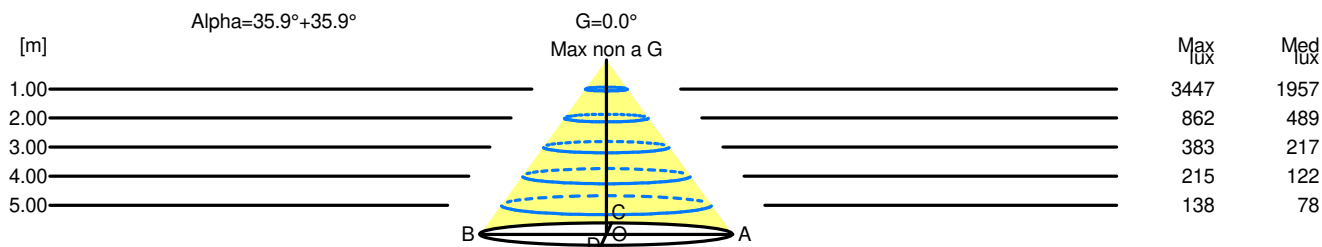
LED Flux=5812lm LED Power=50W Eff=83% EfcLed=116lm/W EfcLum=89lm/W CCT=4000K Ra=90 SDCM=1 L70(6K)=50000h

|        |                    |            |      |
|--------|--------------------|------------|------|
| C.I.E. | 91 100 100 100 100 | 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   | 0.72 | 1.45 | 2.17 | 2.90 | 3.62 | OC   | 0.72 | 1.45 | 2.17 | 2.90 | 3.62 |
| OB   | 0.72 | 1.45 | 2.17 | 2.90 | 3.62 | OD   | 0.72 | 1.45 | 2.17 | 2.90 | 3.62 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |         |        |       |      |      |      |
|----|---------------------------------|---------|---------|---------|---------|--------|-------|------|------|------|
|    | 0                               | 5       | 15      | 25      | 35      | 45     | 55    | 65   | 75   | 85   |
| OA | 3392.33                         | 3443.26 | 3705.83 | 3591.81 | 2073.50 | 582.01 | 44.26 | 3.83 | 2.99 | 0.32 |
| OB | 3392.33                         | 3443.26 | 3705.83 | 3591.81 | 2073.50 | 582.01 | 44.26 | 3.83 | 2.99 | 0.32 |
| OC | 3392.33                         | 3443.26 | 3705.83 | 3591.81 | 2073.50 | 582.01 | 44.26 | 3.83 | 2.99 | 0.32 |
| OD | 3392.33                         | 3443.26 | 3705.83 | 3591.81 | 2073.50 | 582.01 | 44.26 | 3.83 | 2.99 | 0.32 |



| H[m] | D[m] | Max lux | Med lux | Alpha=35.9°+35.9° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 1.45 | 3447    | 1957    |                   |                      |
| 2.00 | 2.90 | 862     | 489     |                   |                      |
| 3.00 | 4.35 | 383     | 217     |                   |                      |
| 4.00 | 5.80 | 215     | 122     |                   |                      |
| 5.00 | 7.25 | 138     | 78      |                   |                      |