

## Luminaire

Code BB12005\_25+M239600  
Name LUCERI Q TRIM 25W 930 MIRROR + schermo prismoptico

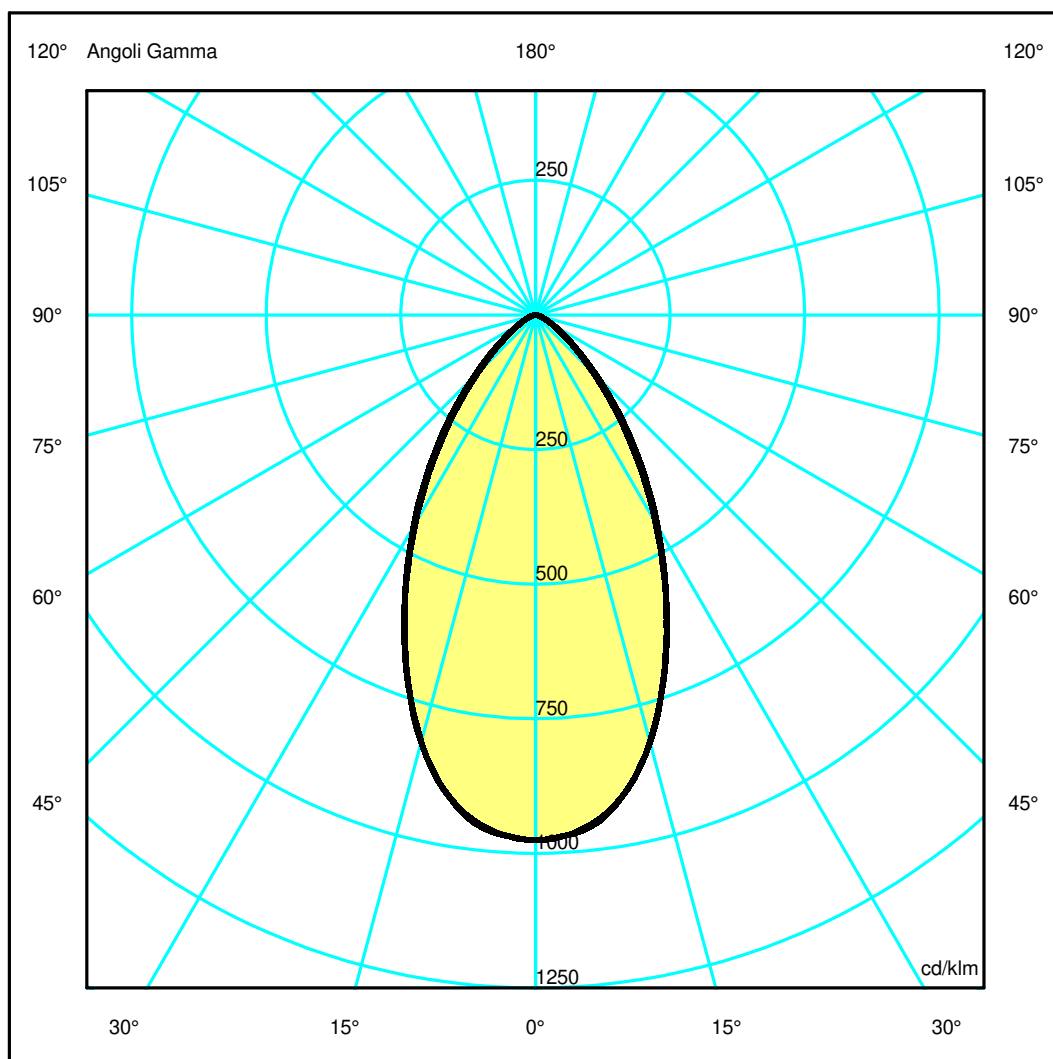
## Measur.

Code FTS1801373-A  
Name LUCERI Q TRIM 25W 930 MIRROR + schermo prismoptico

|  |                  |                 |               |                             |               |                    |                    |
|--|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux   | 2334 lm          | Luminaire Power | 25.0 W        | Efficacy                    | 93.360 lm/W   | Efficiency         | 100.00%            |
| Source Flux  | 2334 lm          | Maximum value   | 974.90 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                  | Length          | 188 mm        | Width                       | 188 mm        | Height             | 238 mm             |
| Rectangular Luminous Area  |                  | Length          | 184 mm        | Width                       | 184 mm        | Height             | 0 mm               |
| Horizontal Luminous Area   |                  | 0.033856 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°           |               | 0.008191 m2        |                    |
| Coordinate system  |                  | CG              |               | Symmetry Type               |               | Double Symmetrical |                    |
| Date   |                  | 25-03-2025      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance   |                  | 0.00            |               | Measurement Flux            |               | 2334 lm            |                    |
| LED Flux=3416lm LED Power=25W Eff=68% EfcLed=137lm/W EfcLum=93lm/W CCT=3000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h |                  |                 |               |                             |               |                    |                    |
| C.I.E.   | 81 97 99 100 100 |                 |               | D DIN 5040                  | A60           |                    |                    |
| F UTE  | 1.00 B           |                 |               | B NBN                       | BZ 1          |                    |                    |



ULOR 0.01 %  
DLOR 99.99 %  
RN 0.01 %



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## Measurem.

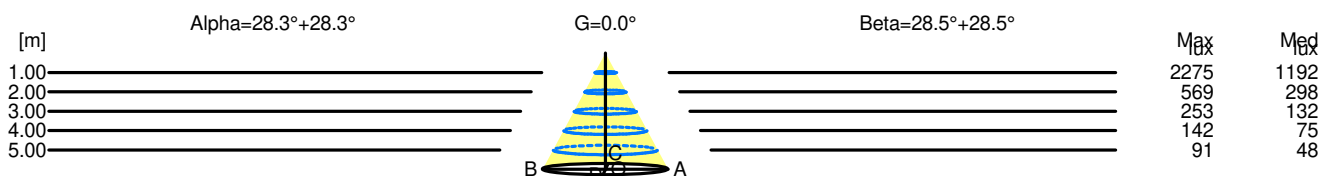
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|--|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux   | 2334 lm          | Luminaire Power | 25.0 W        | Efficacy                    | 93.360 lm/W   | Efficiency         | 100.00%            |
| Source Flux  | 2334 lm          | Maximum value   | 974.90 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                  | Length          | 188 mm        | Width                       | 188 mm        | Height             | 238 mm             |
| Rectangular Luminous Area  |                  | Length          | 184 mm        | Width                       | 184 mm        | Height             | 0 mm               |
| Horizontal Luminous Area   |                  | 0.033856 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        |                    |
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| Date   |                  | 25-03-2025      |               | Maximum Gamma Angle         |               | 180                |                    |
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| LED Flux=3416lm LED Power=25W Eff=68% EfcLed=137lm/W EfcLum=93lm/W CCT=3000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h |                  |                 |               |                             |               |                    |                    |
| C.I.E.   | 81 97 99 100 100 |                 |               | D DIN 5040                  | A60           |                    |                    |
| F UTE  | 1.00 B           |                 |               | 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   | 0.54 | 1.08 | 1.62 | 2.16 | 2.70 | OC   | 0.54 | 1.09 | 1.63 | 2.18 | 2.72 |
| OB   | 0.54 | 1.08 | 1.62 | 2.16 | 2.70 | OD   | 0.54 | 1.09 | 1.63 | 2.18 | 2.72 |

|    |                                |         |         |         |        |        |        |       |       |      |
|----|--------------------------------|---------|---------|---------|--------|--------|--------|-------|-------|------|
|    | Luminous Intensities [ cd/klm] |         |         |         |        |        |        |       |       |      |
|    | 0                              | 5       | 15      | 25      | 35     | 45     | 55     | 65    | 75    | 85   |
| OA | 2275.42                        | 2240.38 | 1915.90 | 1335.89 | 774.78 | 354.78 | 137.46 | 52.22 | 18.77 | 4.96 |
| OB | 2275.42                        | 2240.38 | 1915.90 | 1335.89 | 774.78 | 354.78 | 137.46 | 52.22 | 18.77 | 4.96 |
| OC | 2275.42                        | 2246.45 | 1917.23 | 1339.80 | 802.69 | 379.26 | 146.93 | 55.89 | 20.01 | 4.88 |
| OD | 2275.42                        | 2246.45 | 1917.23 | 1339.80 | 802.69 | 379.26 | 146.93 | 55.89 | 20.01 | 4.88 |



| H[m] | D[m] | Max lux | Med lux | Alpha=28.3°+28.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 1.08 | 2275    | 1192    |                   |       |
| 2.00 | 2.16 | 569     | 298     |                   |       |
| 3.00 | 3.24 | 253     | 132     |                   |       |
| 4.00 | 4.31 | 142     | 75      |                   |       |
| 5.00 | 5.39 | 91      | 48      |                   |       |

| H[m] | D[m] | Max lux | Med lux | Beta=28.5°+28.5° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 1.09 | 2275    | 1192    |                  |       |
| 2.00 | 2.18 | 569     | 298     |                  |       |
| 3.00 | 3.26 | 253     | 132     |                  |       |
| 4.00 | 4.35 | 142     | 75      |                  |       |
| 5.00 | 5.44 | 91      | 48      |                  |       |