

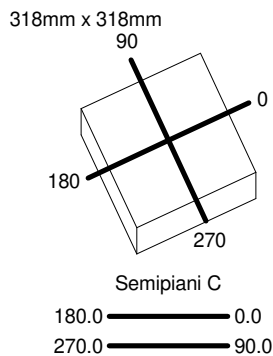
## Luminaire

Code BB12301\_N+M239400  
 Name LUCERI Q TRIM 36W 230V TW MIRROR WHITELUCERI KADRO SCHERMO OPALINO

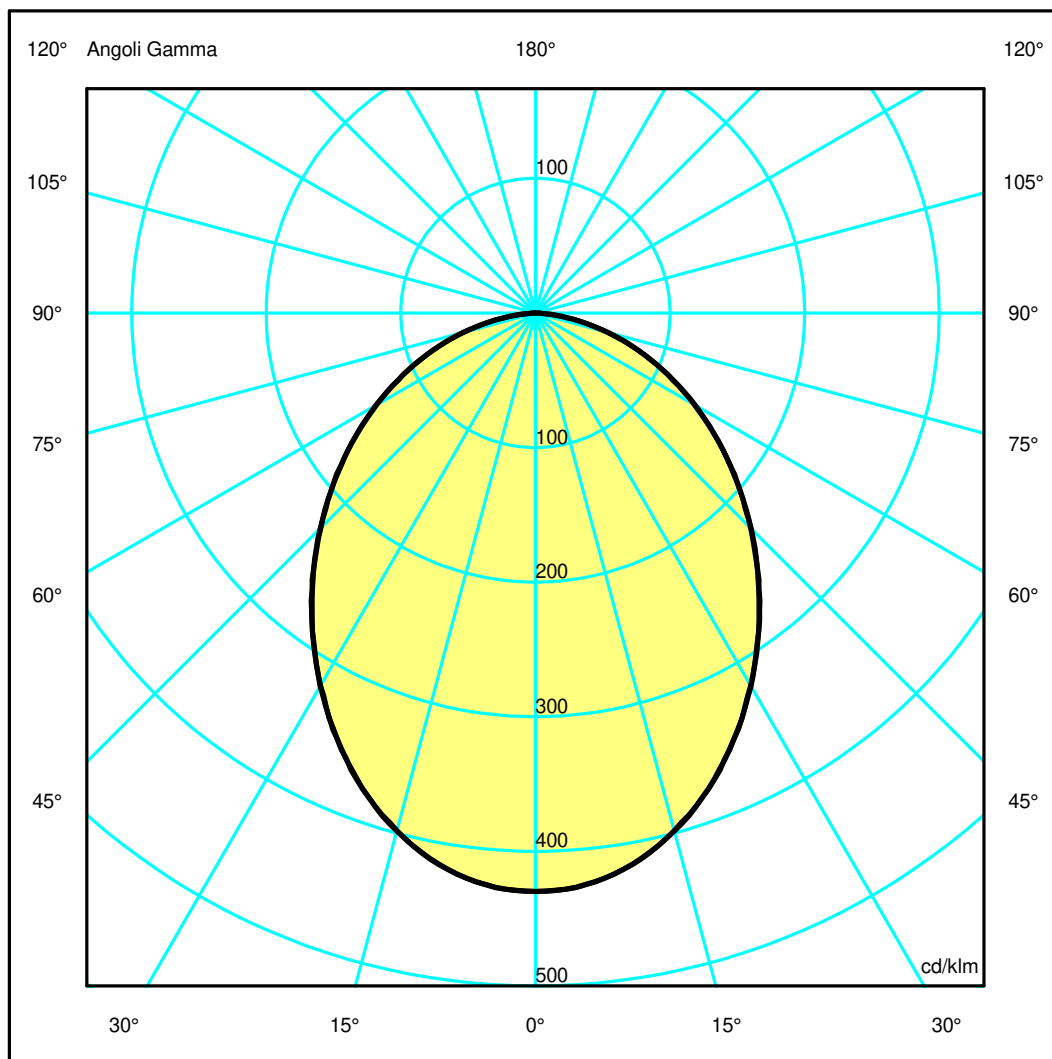
## Measurement

Code FTS2102275  
 Name LUCERI Q TRIM 36W 230V TW MIRROR WHITELUCERI KADRO SCHERMO OPALINO

|  |                  |                 |               |                             |               |                    |                    |
|--|------------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux   | 2508.85 lm       | Luminaire Power | 36.00 W       | Efficacy                    | 69.69 lm/W    | Efficiency         | 100.00%            |
| Sources Flux   | 2508.85 lm       | Maximum value   | 429.80 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire  |                  | Length          | 318 mm        | Width                       | 318 mm        | Height             | 195 mm             |
| Rectangular Luminous Area  |                  | Length          | 173 mm        | Width                       | 173 mm        | Height             | 0 mm               |
| Horizontal Luminous Area   |                  | 0.029929 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°           |               | 0.007240 m2        |                    |
| Coordinate system  |                  | CG              |               | Symmetry Type               |               | Double Symmetrical |                    |
| Date   |                  | 30-06-2021      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance   |                  | 0.00            |               | Measurement Flux            |               | 2508.85 lm         |                    |
| LED Flux=3725lm LED Power=32W Eff=67% EfcLed=117lm/W EfcLum=70lm/W CCT=6000K Ra=90 SDCM=3 L70(10K)=55000 |                  |                 |               |                             |               |                    |                    |
| C.I.E.   | 52 82 96 100 100 |                 |               | D DIN 5040                  | A40           |                    |                    |
| F UTE  | 1.00 D           |                 |               | B NBN                       | BZ 4          |                    |                    |



ULOR 0.03 %  
 DLOR 99.97 %  
 RN 0.03 %



## Luminaire

Code BB12301\_N+M239400  
 Name LUCERI Q TRIM 36W 230V TW MIRROR WHITELUCERI KADRO SCHERMO OPALINO

## Measurement

Code FTS2102275  
 Name LUCERI Q TRIM 36W 230V TW MIRROR WHITELUCERI KADRO SCHERMO OPALINO

|                            |            |                 |               |                             |               |                    |                    |
|----------------------------|------------|-----------------|---------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux             | 2508.85 lm | Luminaire Power | 36.00 W       | Efficacy                    | 69.69 lm/W    | Efficiency         | 100.00%            |
| Sources Flux               | 2508.85 lm | Maximum value   | 429.80 cd/klm | Position                    | C=0.00 G=0.00 | CG                 | Double Symmetrical |
| Rectangular Luminaire      |            | Length          | 318 mm        | Width                       | 318 mm        | Height             | 195 mm             |
| Rectangular Luminous Area  |            | Length          | 173 mm        | Width                       | 173 mm        | Height             | 0 mm               |
| Horizontal Luminous Area   |            | 0.029929 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°           |               | 0.007240 m2        |                    |
| Coordinate system          |            | CG              |               | Symmetry Type               |               | Double Symmetrical |                    |
| Date                       |            | 30-06-2021      |               | Maximum Gamma Angle         |               | 180                |                    |
| Measurement Distance       |            | 0.00            |               | Measurement Flux            |               | 2508.85 lm         |                    |

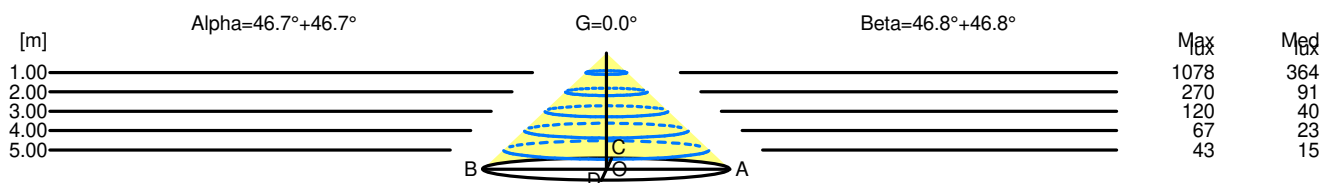
LED Flux=3725lm LED Power=32W Eff=67% EfcLed=117lm/W EfcLum=70lm/W CCT=6000K Ra=90 SDCM=3 L70(10K)=55000

|        |                  |            |      |
|--------|------------------|------------|------|
| C.I.E. | 52 82 96 100 100 | D DIN 5040 | A40  |
| F UTE  | 1.00 D           | B NBN      | BZ 4 |

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   | 1.06 | 2.12 | 3.19 | 4.25 | 5.31 | OC   | 1.07 | 2.13 | 3.20 | 4.26 | 5.33 |
| OB   | 1.06 | 2.12 | 3.19 | 4.25 | 5.31 | OD   | 1.07 | 2.13 | 3.20 | 4.26 | 5.33 |

|    | Luminous Intensities [ cd/klm] |         |        |        |        |        |        |        |        |       |
|----|--------------------------------|---------|--------|--------|--------|--------|--------|--------|--------|-------|
|    | 0                              | 5       | 15     | 25     | 35     | 45     | 55     | 65     | 75     | 85    |
| OA | 1078.29                        | 1069.91 | 998.98 | 875.47 | 724.64 | 566.64 | 414.96 | 272.37 | 139.09 | 29.66 |
| OB | 1078.29                        | 1069.91 | 998.98 | 875.47 | 724.64 | 566.64 | 414.96 | 272.37 | 139.09 | 29.66 |
| OC | 1078.29                        | 1069.35 | 999.59 | 875.77 | 725.27 | 568.27 | 416.80 | 273.34 | 140.16 | 29.95 |
| OD | 1078.29                        | 1069.35 | 999.59 | 875.77 | 725.27 | 568.27 | 416.80 | 273.34 | 140.16 | 29.95 |



| H[m] | D[m]  | Max lux | Med lux | Alpha=46.7°+46.7° | G=0.0 |
|------|-------|---------|---------|-------------------|-------|
| 1.00 | 2.12  | 1078    | 364     |                   |       |
| 2.00 | 4.25  | 270     | 91      |                   |       |
| 3.00 | 6.37  | 120     | 40      |                   |       |
| 4.00 | 8.50  | 67      | 23      |                   |       |
| 5.00 | 10.62 | 43      | 15      |                   |       |

| H[m] | D[m]  | Max lux | Med lux | Beta=46.8°+46.8° | G=0.0 |
|------|-------|---------|---------|------------------|-------|
| 1.00 | 2.13  | 1078    | 364     |                  |       |
| 2.00 | 4.26  | 270     | 91      |                  |       |
| 3.00 | 6.40  | 120     | 40      |                  |       |
| 4.00 | 8.53  | 67      | 23      |                  |       |
| 5.00 | 10.66 | 43      | 15      |                  |       |