

## Luminaire

Code AB00616  
 Name Tagora 80 incasso New led Arancione 4000K Very Wide Flood

## Measurement

Code FTS2400228.  
 Name Tagora 80 incasso New led Arancione 4000K Very Wide Flood

|   |                   |                 |                |                             |               |                 |                 |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux  | 1326 lm           | Luminaire Power | 10.0 W         | Efficacy                    | 132.600 lm/W  | Efficiency      | 100.00%         |
| Source Flux   | 1326 lm           | Maximum value   | 1539.43 cd/klm | Position                    | C=0.00 G=2.00 | CG              | Rotosymmetrical |
| Round Luminaire   |                   | Diam.           | 80 mm          | Height                      | 154 mm        |                 |                 |
| Round Luminous Area   |                   | Diam.           | 70 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area  |                   | 0.003848 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°           |               | 0.000931 m2     |                 |
| Coordinate system   |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date  |                   | 04-06-2024      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance  |                   | 0.00            |                | Measurement Flux            |               | 1326 lm         |                 |
| LED Flux=1777lm LED Power=10W Eff=75% EfcLed=178lm/W EfcLum=133lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.  | 98 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE   | --                |                 |                | B NBN                       | BZ 1          |                 |                 |

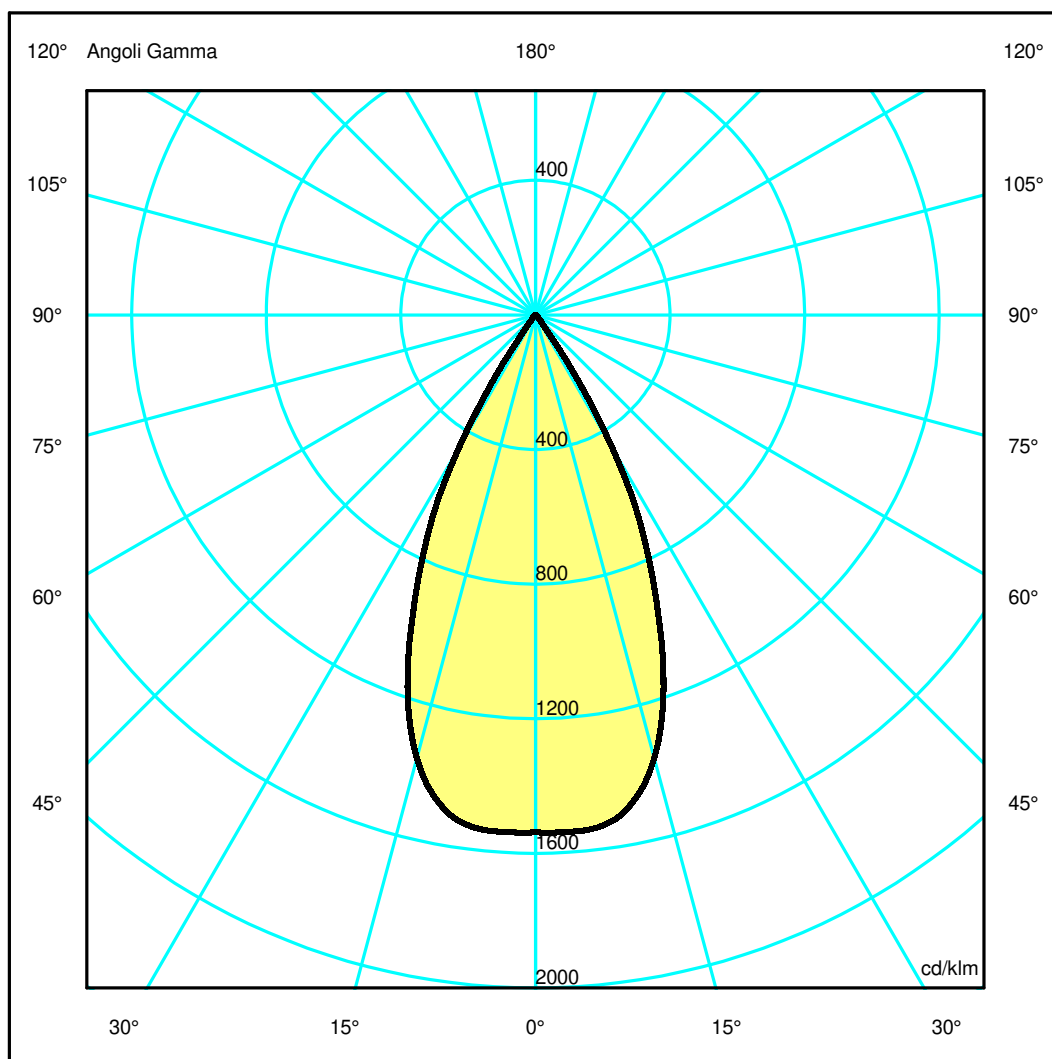
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurem.

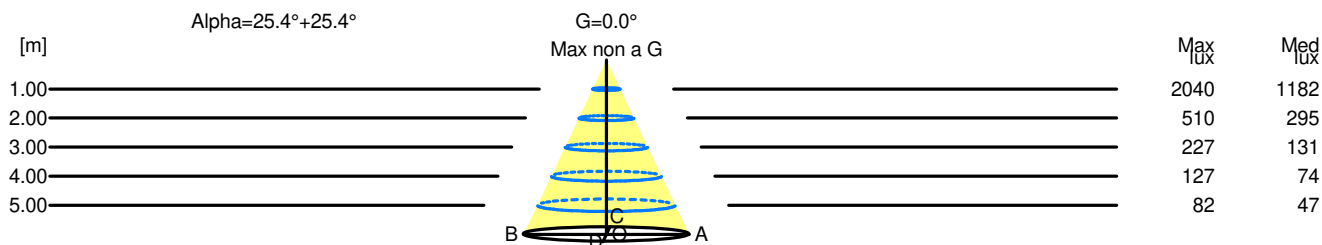
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Width at 50.00 % of Max Intensity

| 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   | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 | OC   | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 |
| OB   | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 | OD   | 0.48 | 0.95 | 1.43 | 1.90 | 2.38 |

|    | Luminous Intensities [ cd/klm ] |         |         |         |        |       |       |      |      |      |
|----|---------------------------------|---------|---------|---------|--------|-------|-------|------|------|------|
|    | 0                               | 5       | 15      | 25      | 35     | 45    | 55    | 65   | 75   | 85   |
| OA | 2037.27                         | 2040.77 | 1807.66 | 1053.44 | 148.42 | 16.49 | 10.21 | 6.12 | 2.97 | 0.98 |
| OB | 2037.27                         | 2040.77 | 1807.66 | 1053.44 | 148.42 | 16.49 | 10.21 | 6.12 | 2.97 | 0.98 |
| OC | 2037.27                         | 2040.77 | 1807.66 | 1053.44 | 148.42 | 16.49 | 10.21 | 6.12 | 2.97 | 0.98 |
| OD | 2037.27                         | 2040.77 | 1807.66 | 1053.44 | 148.42 | 16.49 | 10.21 | 6.12 | 2.97 | 0.98 |



| H[m] | D[m] | Max lux | Med lux | Alpha=25.4°+25.4° | G=0.0<br>Max non a G |
|------|------|---------|---------|-------------------|----------------------|
| 1.00 | 0.95 | 2040    | 1182    |                   |                      |
| 2.00 | 1.90 | 510     | 295     |                   |                      |
| 3.00 | 2.85 | 227     | 131     |                   |                      |
| 4.00 | 3.80 | 127     | 74      |                   |                      |
| 5.00 | 4.75 | 82      | 47      |                   |                      |