

Luminaire

Code M247930
Name TAGORA 80 SOSPENSIONE LED wide flood 4000K NERO/BLU

Measurem.

Code FTS1502491
Name TAGORA 80 SOSPENSIONE LED wide flood 4000K NERO/BLU

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|------------|-----------------|
| Luminaire Flux | 765.00 lm | Luminaire Power | 14.00 W | Efficacy | 54.64 lm/W | Efficiency | 100.00% |
| Lamps Flux | 765.00 lm | Maximum value | 2014.86 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 80 mm | Height | 330 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 | | 25-05-2015 | | Maximum Gamma Angle | | | 180 |
| Measurement Distance | | 0.00 | | Measurement Flux | | | 765.00 lm |
| 4000K - I _{max} =2015 cd/klm - LED Flux=1055 lm - LED Power=10.2 W - Eff=72.1 % - EfcLED=103.4 lm/W - EfcLum=74.6 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50000 ore | | | | | | | |
| C.I.E. | 98 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

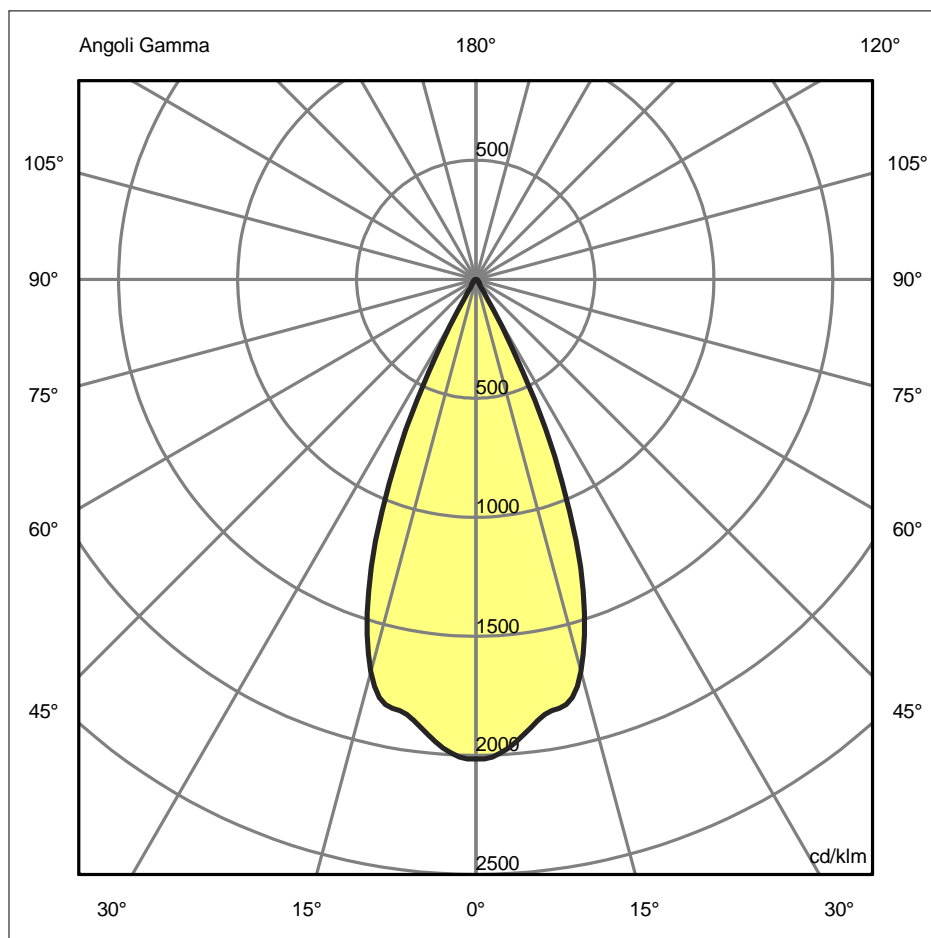
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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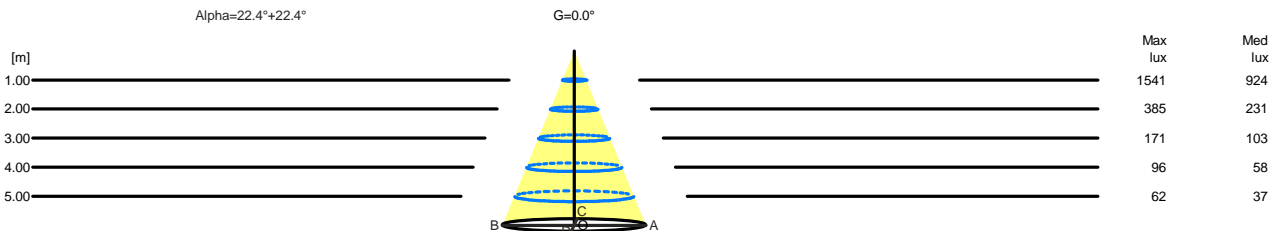
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Name TAGORA 80 SOSPENSIONE LED wide flood 4000K NERO/BLU

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|--|-------------------------|---|----------------|---|----------------|---|-----------------|
| Luminaire Flux | 765.00 lm | Luminaire Power | 14.00 W | Efficacy | 54.64 lm/W | Efficiency | 100.00% |
| Lamps Flux | 765.00 lm | Maximum value | 2014.86 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 80 mm 70 mm | Height Height | 330 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.003848 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.000000 m2 0.000000 m2 0.000931 m2 | |
| Coordinate system Date Measurement Distance | | CG 25-05-2015 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 765.00 lm | |
| 4000K - I _{max} =2015 cd/klm - LED Flux=1055 lm - LED Power=10.2 W - Eff=72.1 % - EfcLED=103.4 lm/W - EfcLum=74.6 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50000 ore | | | | | | | |
| C.I.E. F UTE | 98 99 100 100 100 -- | | | D DIN 5040 B NBN | A60 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 | 0.41 | 0.82 | 1.24 | 1.65 | 2.06 | OC | 0.41 | 0.82 | 1.24 | 1.65 | 2.06 |
| OB | 0.41 | 0.82 | 1.24 | 1.65 | 2.06 | OD | 0.41 | 0.82 | 1.24 | 1.65 | 2.06 |

| | | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|-------|------|------|------|------|
| | Luminous Intensities [cd/klm] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1541.37 | 1490.77 | 1303.94 | 531.71 | 23.99 | 12.47 | 6.99 | 2.42 | 1.21 | 0.47 |
| OB | 1541.37 | 1490.77 | 1303.94 | 531.71 | 23.99 | 12.47 | 6.99 | 2.42 | 1.21 | 0.47 |
| OC | 1541.37 | 1490.77 | 1303.94 | 531.71 | 23.99 | 12.47 | 6.99 | 2.42 | 1.21 | 0.47 |
| OD | 1541.37 | 1490.77 | 1303.94 | 531.71 | 23.99 | 12.47 | 6.99 | 2.42 | 1.21 | 0.47 |



| H[m] | D[m] | Max lux | Med lux | Alpha=22.4°+22.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.82 | 1541 | 924 | | |
| 2.00 | 1.65 | 385 | 231 | | |
| 3.00 | 2.47 | 171 | 103 | | |
| 4.00 | 3.29 | 96 | 58 | | |
| 5.00 | 4.12 | 62 | 37 | | |