

Luminaire

Code BH21401+BH16101
 Name A.39 RCS TRIM SHARP 1184 HB XF 930 BCO + 3X4 OPT. HB WHITE

Measurement

Code FTS1900705
 Name A.39 RCS TRIM SHARP 1184 HB XF 930 BCO + 3X4 OPT. HB WHITE

| | | | | | | | |
|--|-------------------|-------------------------|----------------|-----------------------------|---------------|-------------------------|-----------------|
| Luminaire Flux | 2395.89 lm | Luminaire Power | 38.00 W | Efficacy | 63.05 lm/W | Efficiency | 100.00% |
| Sources Flux | 2395.89 lm | Maximum value | 1406.35 cd/klm | Position | C=0.00 G=1.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 1184 mm | Width | 40 mm | Height | 111 mm |
| Rectangular Luminous Area | | Length | 444 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.016428 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.003974 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2395.89 lm | |
| LED Flux=3264,55lm LED Power=33W Eff=73% EfcLed=99lm/W EfcLum=73lm/W Ra=90 SDCM=2 L90(20K)=118000h | | | | | | | |
| C.I.E. | 97 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

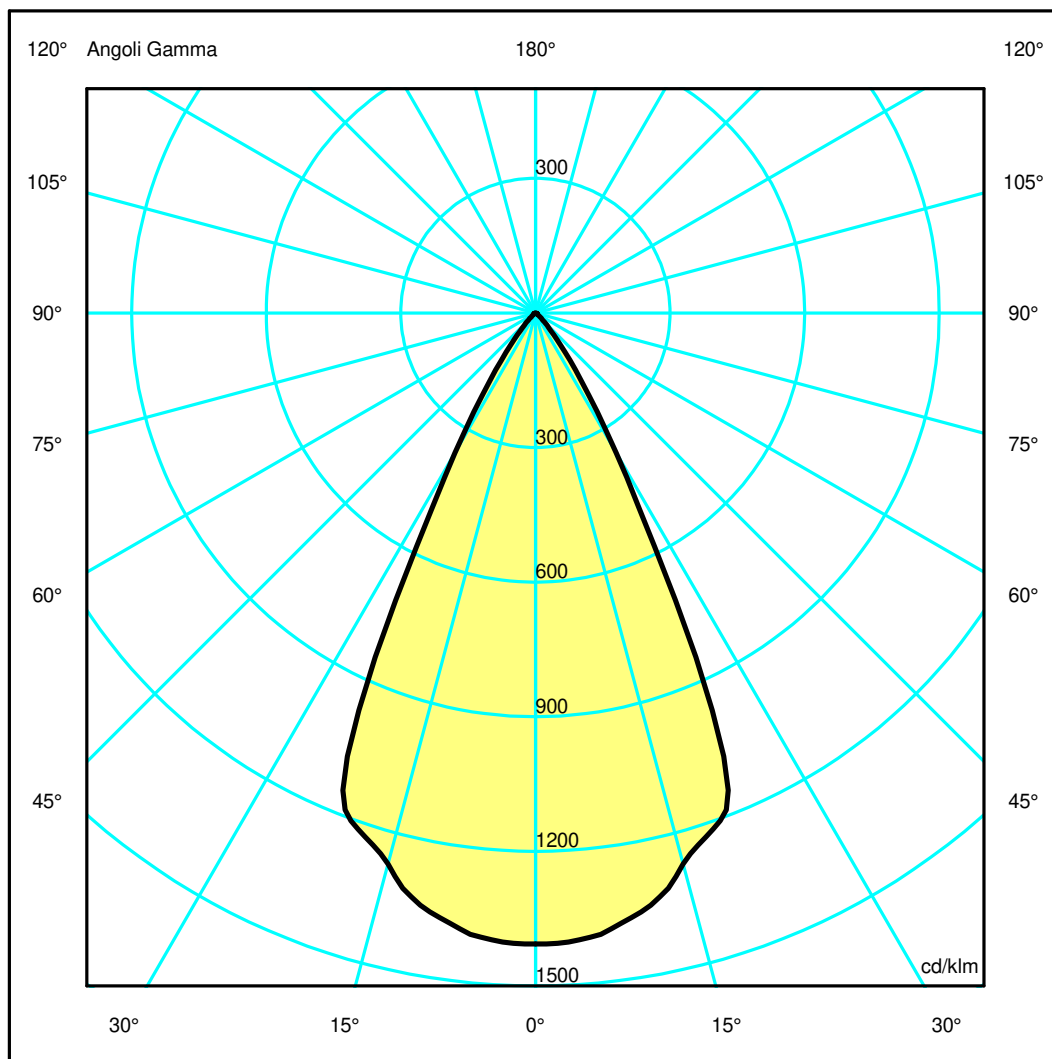
1184mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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| Rectangular Luminous Area | | Length | 444 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.016428 m2 | | Emitting area on Plane 180° | | 0.000000 m2 | |
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| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 17-07-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 2395.89 lm | |

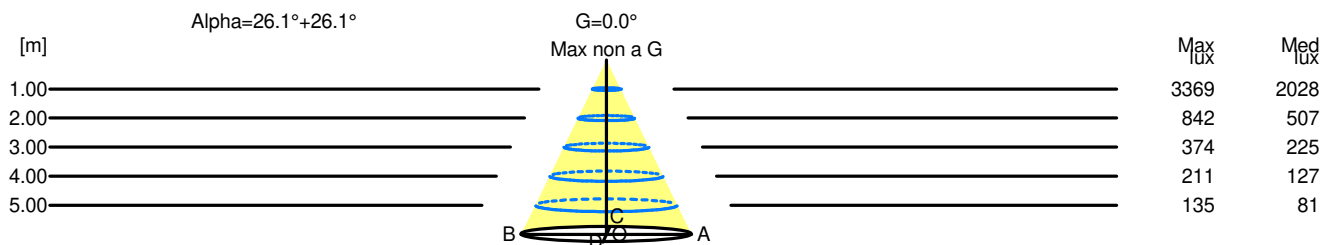
LED Flux=3264,55lm LED Power=33W Eff=73% EfcLed=99lm/W EfcLum=73lm/W Ra=90 SDCM=2 L90(20K)=118000h

| | | | |
|--------|-------------------|------------|------|
| C.I.E. | 97 99 100 100 100 | D DIN 5040 | A60 |
| F UTE | -- | 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 | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OC | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |
| OB | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 | OD | 0.49 | 0.98 | 1.47 | 1.96 | 2.45 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|---------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3369.44 | 3345.40 | 3045.22 | 2027.21 | 371.48 | 64.57 | 15.13 | 9.67 | 6.35 | 2.37 |
| OB | 3369.44 | 3345.40 | 3045.22 | 2027.21 | 371.48 | 64.57 | 15.13 | 9.67 | 6.35 | 2.37 |
| OC | 3369.44 | 3345.40 | 3045.22 | 2027.21 | 371.48 | 64.57 | 15.13 | 9.67 | 6.35 | 2.37 |
| OD | 3369.44 | 3345.40 | 3045.22 | 2027.21 | 371.48 | 64.57 | 15.13 | 9.67 | 6.35 | 2.37 |



| H[m] | D[m] | Max lux | Med lux | Alpha=26.1°+26.1° | G=0.0 Max non a G |
|------|------|---------|---------|-------------------|-------------------|
| 1.00 | 0.98 | 3369 | 2028 | | |
| 2.00 | 1.96 | 842 | 507 | | |
| 3.00 | 2.94 | 374 | 225 | | |
| 4.00 | 3.91 | 211 | 127 | | |
| 5.00 | 4.89 | 135 | 81 | | |