YAMAGIWA Code YTA010-D17

**Luminaire**
Code AF15301+AF95204
Name SHARP RECESSED TRIM 8X 24W 940 FLOOD WHITE EXT.DRV + SCREEN 4X BLACK
**Measurem.**
Code FTS1603158
Name SHARP RECESSED TRIM 8X 24W 940 FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 1693.28 lm | Luminaire Power | 22.00 W | Efficacy | 76.97 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1693.28 lm | Maximum value | 5604.42 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

| | | | | | |
|---|---|---|---|---|---|
| Rectangular Luminaire | Length | 298 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | Length | 296 mm | Width | 37 mm | Height | 0 mm |

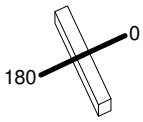
| | | | |
|---|---|---|---|
| Horizontal Luminous Area | 0.010952 m2 | Emitting area on Plane 180° | 0.000000 m2 |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 270° | 0.000000 m2 |
| Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | 0.002650 m2 |

| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Rotosymmetrical |
| Date | 21-02-2017 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 1693.28 lm |

LED Flux=2271,96lm LED Power=22W Eff=75% EfcLed=103lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(20K)=118000h

| | | | |
|---|---|---|---|
| C.I.E. | 100 100 100 100 100 | D DIN 5040 | A60 |
| F UTE | -- | B NBN | BZ 1 |

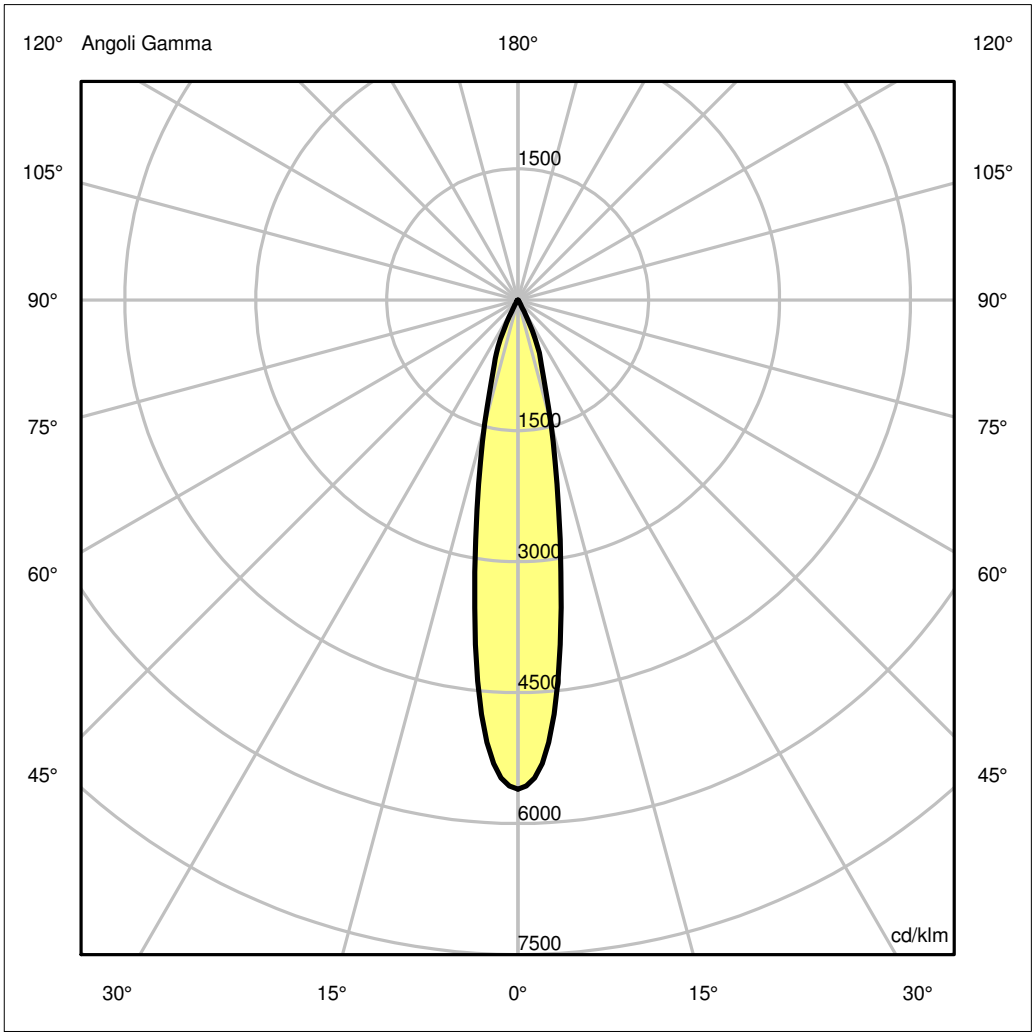
298mm x 40mm




Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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LED Flux=2271,96lm LED Power=22W Eff=75% EfcLed=103lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(20K)=118000h

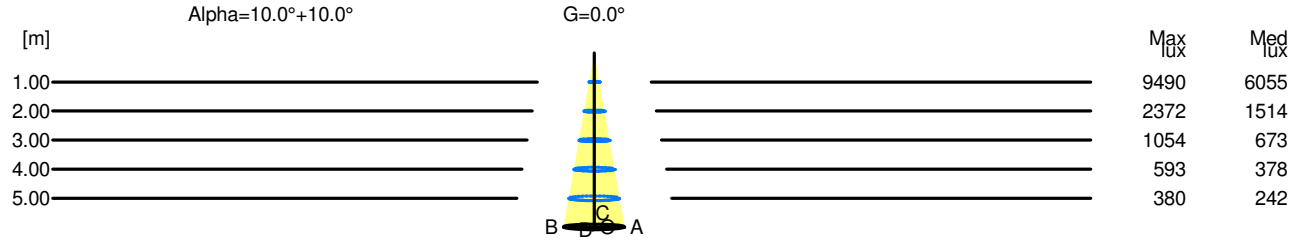
| | | | | | | | |
|---|---|---|---|---|---|---|---|
| C.I.E. | 100 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OC | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |
| OB | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 | OD | 0.18 | 0.35 | 0.53 | 0.70 | 0.88 |

Luminous Intensities [ cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 9489.86 | 8069.57 | 2477.61 | 662.75 | 39.24 | 8.30 | 1.05 | 0.00 | 0.00 | 0.00 |
| OB | 9489.86 | 8069.57 | 2477.61 | 662.75 | 39.24 | 8.30 | 1.05 | 0.00 | 0.00 | 0.00 |
| OC | 9489.86 | 8069.57 | 2477.61 | 662.75 | 39.24 | 8.30 | 1.05 | 0.00 | 0.00 | 0.00 |
| OD | 9489.86 | 8069.57 | 2477.61 | 662.75 | 39.24 | 8.30 | 1.05 | 0.00 | 0.00 | 0.00 |




| H[m] | D[m] | Max lux | Med lux | Alpha=10.0°+10.0° | G=0.0 |
|---|---|---|---|---|---|
| 1.00 | 0.35 | 9490 | 6055 | | |
| 2.00 | 0.70 | 2372 | 1514 | | |
| 3.00 | 1.05 | 1054 | 673 | | |
| 4.00 | 1.40 | 593 | 378 | | |
| 5.00 | 1.75 | 380 | 242 | | |