

Luminaire

Code AF10401+AF95204

Name SHARP RECESSED TRIM 4X 12W 930 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

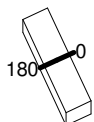
Measurem.

Code FTS1603150

Name SHARP RECESSED TRIM 4X 12W 930 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

| | | | | | | | |
|--|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 697.34 lm | Luminaire Power | 11.00 W | Efficacy | 63.39 lm/W | Efficiency | 100.00% |
| Lamps Flux | 697.34 lm | Maximum value | 2630.91 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Rectangular Luminaire | | Length | 150 mm | Width | 40 mm | Height | 55 mm |
| Rectangular Luminous Area | | Length | 148 mm | Width | 37 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.005476 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° | | 0.001325 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 16-02-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 697.34 lm | |
| LED Flux=996,2lm LED Power=11W Eff=70% EfcLed=91lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |

150mm x 40mm



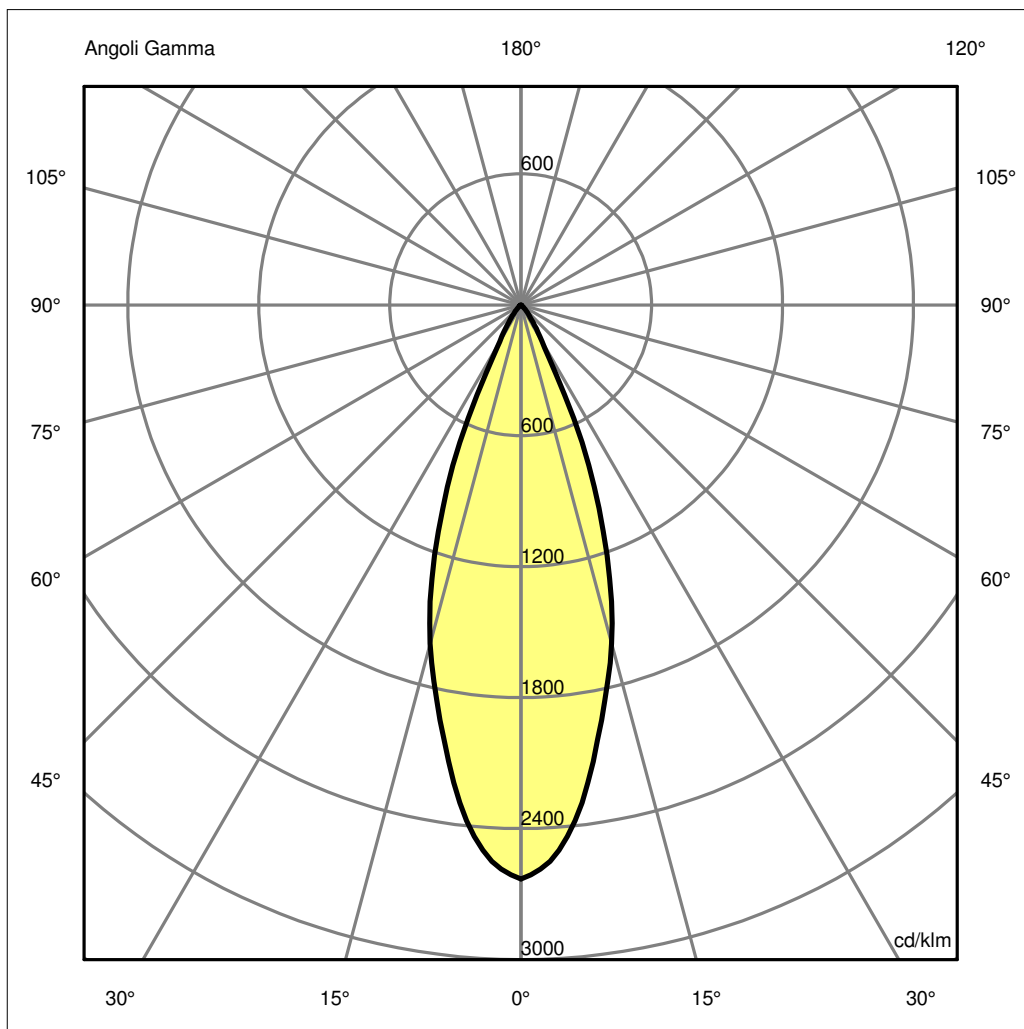
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

Code FTS1603150

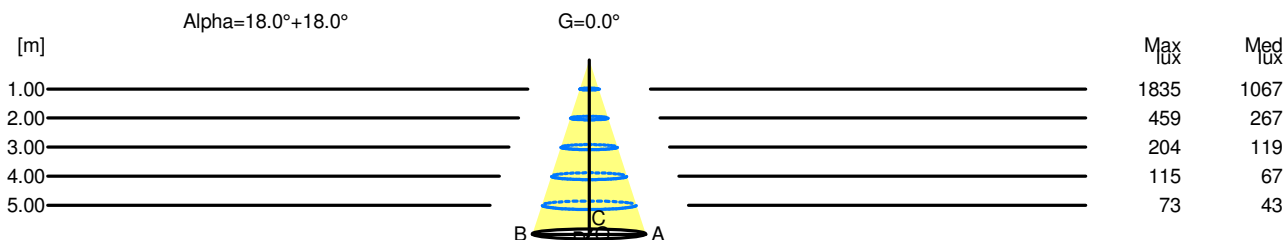
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| LED Flux=996,2lm LED Power=11W Eff=70% EfcLed=91lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(6K)=50000h | | | | | | | |
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | B NBN | BZ 1 |

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 | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OC | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |
| OB | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 | OD | 0.33 | 0.65 | 0.98 | 1.30 | 1.63 |

| | | | | | | | | | | | |
|----|---------|---------|---------|--------------------------------|-------|-------|------|------|------|------|--|
| | | | | Luminous Intensities [cd/klm] | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 | |
| OA | 1834.64 | 1704.29 | 1120.68 | 399.52 | 67.92 | 13.68 | 1.61 | 0.22 | 0.00 | 0.00 | |
| OB | 1834.64 | 1704.29 | 1120.68 | 399.52 | 67.92 | 13.68 | 1.61 | 0.22 | 0.00 | 0.00 | |
| OC | 1834.64 | 1704.29 | 1120.68 | 399.52 | 67.92 | 13.68 | 1.61 | 0.22 | 0.00 | 0.00 | |
| OD | 1834.64 | 1704.29 | 1120.68 | 399.52 | 67.92 | 13.68 | 1.61 | 0.22 | 0.00 | 0.00 | |



| H[m] | D[m] | Max lux | Med lux | Alpha=18.0°+18.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.65 | 1835 | 1067 | | |
| 2.00 | 1.30 | 459 | 267 | | |
| 3.00 | 1.95 | 204 | 119 | | |
| 4.00 | 2.60 | 115 | 67 | | |
| 5.00 | 3.25 | 73 | 43 | | |

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Name SHARP RECESSED TRIM 4X 12W 930 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Measur.

Code FTS1603150

Name SHARP RECESSED TRIM 4X 12W 930 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

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|----------------|-----------|-----------------|----------------|----------|---------------|------------|-----------------|
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| Lamps Flux | 697.34 lm | Maximum value | 2630.91 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |

UGR
S = 0.250

| Reflectancies | | | | | | | | | | |
|----------------|-----------------|-----|-----|-----|-----|---------------|-----|-----|-----|-----|
| Ceiling/Cavity | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Walls | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| WorkingPlane | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| RoomDimensions | ViewedCrosswise | | | | | ViewedEndwise | | | | |
| x=2H y=2H | 8.7 | 9.3 | 8.9 | 9.5 | 9.7 | 8.7 | 9.3 | 8.9 | 9.5 | 9.7 |
| x=2H y=3H | 8.6 | 9.1 | 8.8 | 9.4 | 9.6 | 8.6 | 9.1 | 8.8 | 9.4 | 9.6 |
| x=2H y=4H | 8.5 | 9.0 | 8.8 | 9.3 | 9.5 | 8.5 | 9.0 | 8.8 | 9.3 | 9.5 |
| x=2H y=6H | 8.4 | 8.9 | 8.7 | 9.2 | 9.5 | 8.4 | 8.9 | 8.7 | 9.2 | 9.5 |
| x=2H y=8H | 8.4 | 8.9 | 8.7 | 9.1 | 9.5 | 8.4 | 8.9 | 8.7 | 9.1 | 9.5 |
| x=2H y=12H | 8.3 | 8.8 | 8.7 | 9.1 | 9.4 | 8.3 | 8.8 | 8.7 | 9.1 | 9.4 |
| x=4H y=2H | 8.5 | 9.0 | 8.8 | 9.3 | 9.5 | 8.5 | 9.0 | 8.8 | 9.3 | 9.5 |
| x=4H y=3H | 8.3 | 8.8 | 8.7 | 9.1 | 9.4 | 8.3 | 8.8 | 8.7 | 9.1 | 9.4 |
| x=4H y=4H | 8.3 | 8.7 | 8.6 | 9.0 | 9.3 | 8.3 | 8.7 | 8.6 | 9.0 | 9.3 |
| x=4H y=6H | 8.2 | 8.5 | 8.6 | 8.9 | 9.3 | 8.2 | 8.5 | 8.6 | 8.9 | 9.3 |
| x=4H y=8H | 8.1 | 8.4 | 8.6 | 8.8 | 9.2 | 8.1 | 8.4 | 8.6 | 8.8 | 9.2 |
| x=4H y=12H | 8.1 | 8.4 | 8.5 | 8.8 | 9.2 | 8.1 | 8.4 | 8.5 | 8.8 | 9.2 |
| x=8H y=4H | 8.1 | 8.4 | 8.6 | 8.8 | 9.2 | 8.1 | 8.4 | 8.6 | 8.8 | 9.2 |
| x=8H y=6H | 8.1 | 8.3 | 8.5 | 8.7 | 9.1 | 8.1 | 8.3 | 8.5 | 8.7 | 9.1 |
| x=8H y=8H | 8.0 | 8.2 | 8.5 | 8.6 | 9.1 | 8.0 | 8.2 | 8.5 | 8.6 | 9.1 |
| x=8H y=12H | 8.0 | 8.1 | 8.5 | 8.6 | 9.1 | 8.0 | 8.1 | 8.5 | 8.6 | 9.1 |
| x=12H y=4H | 8.1 | 8.4 | 8.5 | 8.8 | 9.2 | 8.1 | 8.4 | 8.5 | 8.8 | 9.2 |
| x=12H y=6H | 8.0 | 8.2 | 8.5 | 8.6 | 9.1 | 8.0 | 8.2 | 8.5 | 8.6 | 9.1 |
| x=12H y=8H | 8.0 | 8.1 | 8.5 | 8.6 | 9.1 | 8.0 | 8.1 | 8.5 | 8.6 | 9.1 |