

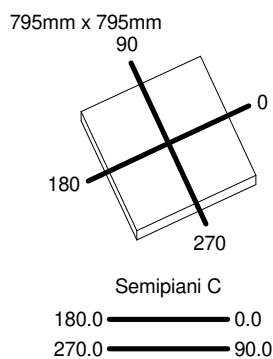
Luminaire

Code M3102W91
Name Eggboard matrix 800x800 diretta 3000K grigio

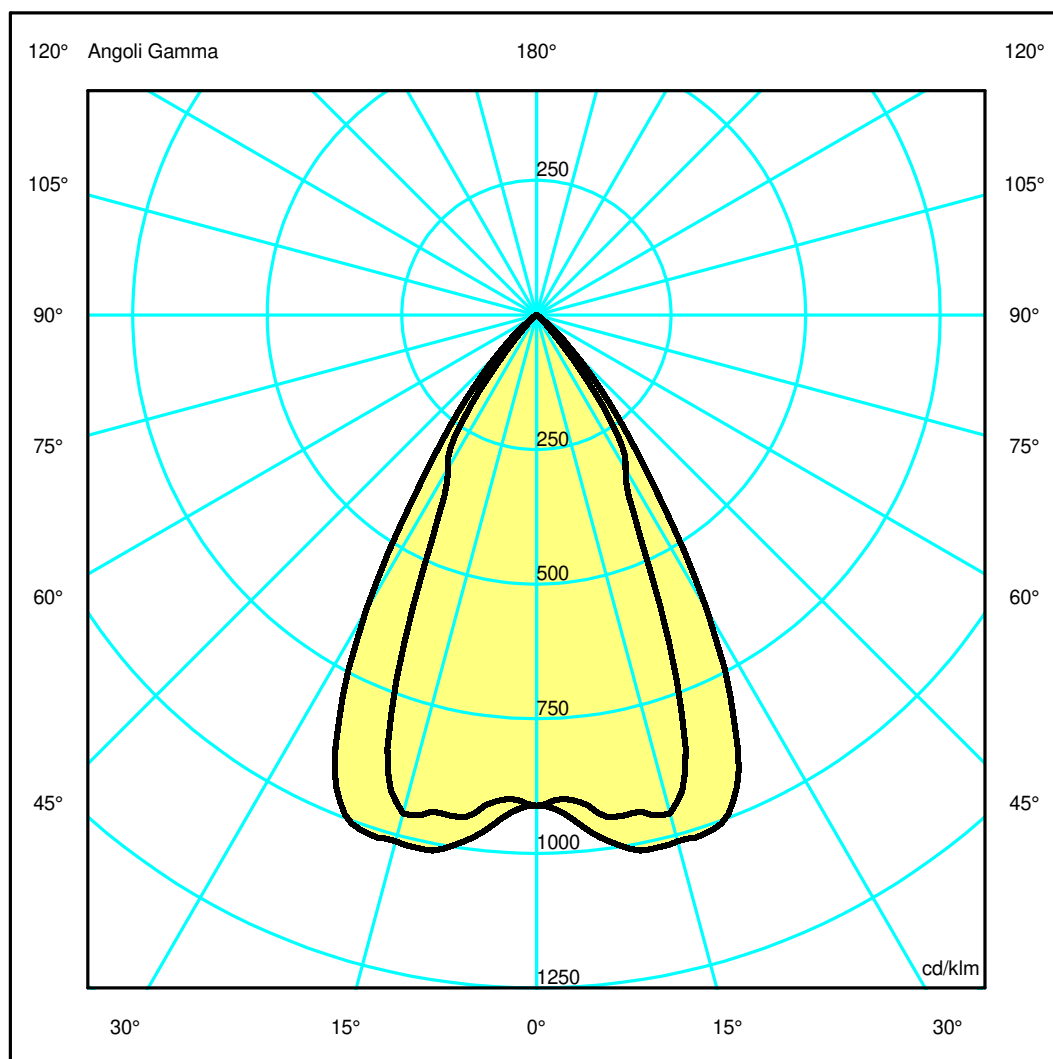
Measurement

Code FTS1601246
Name Eggboard matrix 800x800 diretta 3000K grigio

| | | | | | | | |
|--|--------------------|-----------------|----------------|-----------------------------|--------------------|------------|--------------------|
| Luminaire Flux | 1217 lm | Luminaire Power | 16.0 W | Efficacy | 76.056 lm/W | Efficiency | 100.00% |
| Source Flux | 1217 lm | Maximum value | 1037.12 cd/klm | Position | C=45.00 G=19.00 | CG | Double Symmetrical |
| Rectangular Luminaire | | Length | 795 mm | Width | 795 mm | Height | 56 mm |
| Rectangular Luminous Area | | Length | 270 mm | Width | 270 mm | Height | 0 mm |
| Horizontal Luminous Area | | 0.072900 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° | 0.017636 m2 | | |
| Coordinate system | | CG | | Symmetry Type | Double Symmetrical | | |
| Date | | 06-09-2021 | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | | 0.00 | | Measurement Flux | 1217 lm | | |
| LED Flux=1715lm LED Power=13W Eff=71% EfcLed=135lm/W EfcLum=76lm/W CCT=3000 Ra=90 SDCM=3 L70(10K)=60000h | | | | | | | |
| C.I.E. | 94 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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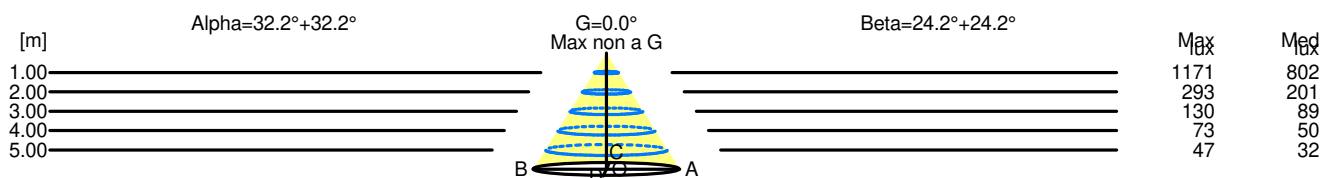
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| | | | |
|--------|--------------------|------------|------|
| C.I.E. | 94 100 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.63 | 1.26 | 1.89 | 2.52 | 3.15 | OC | 0.45 | 0.90 | 1.35 | 1.79 | 2.24 |
| OB | 0.63 | 1.26 | 1.89 | 2.52 | 3.15 | OD | 0.45 | 0.90 | 1.35 | 1.79 | 2.24 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|---------|--------|--------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1108.94 | 1158.24 | 1231.40 | 1075.76 | 443.28 | 116.81 | 14.19 | 1.67 | 0.58 | 0.29 |
| OB | 1108.94 | 1158.24 | 1231.40 | 1075.76 | 443.28 | 116.81 | 14.19 | 1.67 | 0.58 | 0.29 |
| OC | 1108.94 | 1104.29 | 1166.36 | 556.25 | 291.92 | 32.09 | 4.41 | 0.95 | 0.55 | 0.33 |
| OD | 1108.94 | 1104.29 | 1166.36 | 556.25 | 291.92 | 32.09 | 4.41 | 0.95 | 0.55 | 0.33 |



| H[m] | D[m] | Max lux | Med lux | Alpha=32.2°+32.2° | G=0.0° Max non a G |
|------|------|---------|---------|-------------------|--------------------|
| 1.00 | 1.26 | 1171 | 802 | | |
| 2.00 | 2.52 | 293 | 201 | | |
| 3.00 | 3.78 | 130 | 89 | | |
| 4.00 | 5.04 | 73 | 50 | | |
| 5.00 | 6.30 | 47 | 32 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=24.2°+24.2° | G=0.0° Max non a G |
|------|------|---------|---------|------------------|--------------------|
| 1.00 | 0.90 | 1171 | 802 | | |
| 2.00 | 1.79 | 293 | 201 | | |
| 3.00 | 2.69 | 130 | 89 | | |
| 4.00 | 3.59 | 73 | 50 | | |
| 5.00 | 4.49 | 47 | 32 | | |