**Luminaire**
Code 1430010A
Name ALPHABET OF LIGHT SQ S 120X120
**Measurem.**
Code FTS2200150
Name ALPHABET OF LIGHT SQ S 120X120

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Luminaire Flux | 8195 lm | Luminaire Power | 100.0 W | Efficacy | 81.952 lm/W | Efficiency | 100.00% |
| Source Flux | 8195 lm | Maximum value | 155.97 cd/klm | Position | C=45.00 G=1.00 | CG | Double Symmetrical |

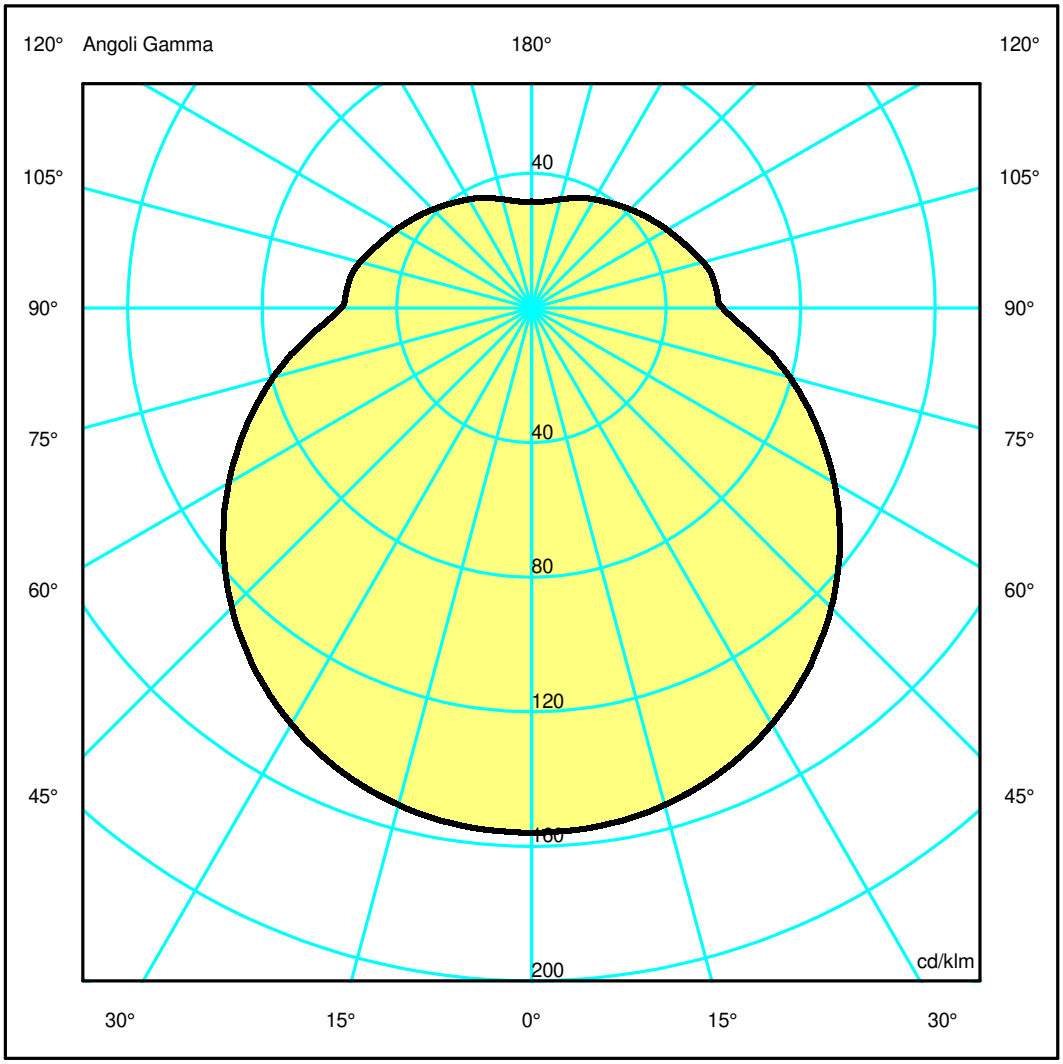
| | | | | | |
|---|---|---|---|---|---|
| Rectangular Luminaire | Length | 1321 mm | Width | 1321 mm | Height | 50 mm |
| Rectangular Luminous Area | Length | 1321 mm | Width | 1321 mm | Height | 50 mm |

| | | | |
|---|---|---|---|
| Horizontal Luminous Area | 1.745041 m2 | Emitting area on Plane 180° | 0.066050 m2 |
| Emitting area on Plane 0° | 0.066050 m2 | Emitting area on Plane 270° | 0.066050 m2 |
| Emitting area on Plane 90° | 0.066050 m2 | Glare area at 76° | 0.486252 m2 |

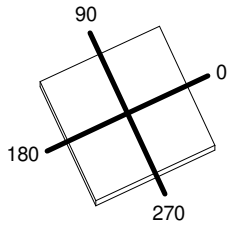
| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Double Symmetrical |
| Date | 29-04-2022 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 8195 lm |

LED Flux=10438lm LED Power=90W Eff=79% EfcLed=116lm/W EfcLum=82lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=90000h

| | | | |
|---|---|---|---|
| C.I.E. | 33 60 82 69 100 | D DIN 5040 | B21 |
| F UTE | 0.69 H + 0.31 T | B NBN | BZ 6 |




1321mm x 1321mm




Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 31.35 %
DLOR 68.65 %
RN 31.35 %

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Name ALPHABET OF LIGHT SQ S 120X120
**Measurem.**
Code FTS2200150
Name ALPHABET OF LIGHT SQ S 120X120

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|---|---|---|---|---|---|---|---|
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| Source Flux | 8195 lm | Maximum value | 155.97 cd/klm | Position | C=45.00 G=1.00 | CG | Double Symmetrical |

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|---|---|---|---|---|---|
| Rectangular Luminaire | Length | 1321 mm | Width | 1321 mm | Height | 50 mm |
| Rectangular Luminous Area | Length | 1321 mm | Width | 1321 mm | Height | 50 mm |

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| Emitting area on Plane 90° | 0.066050 m2 | Glare area at 76° | 0.486252 m2 |

| | | | |
|---|---|---|---|
| Coordinate system | CG | Symmetry Type | Double Symmetrical |
| Date | 29-04-2022 | Maximum Gamma Angle | 180 |
| Measurement Distance | 0.00 | Measurement Flux | 8195 lm |

LED Flux=10438lm LED Power=90W Eff=79% EfcLed=116lm/W EfcLum=82lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=90000h

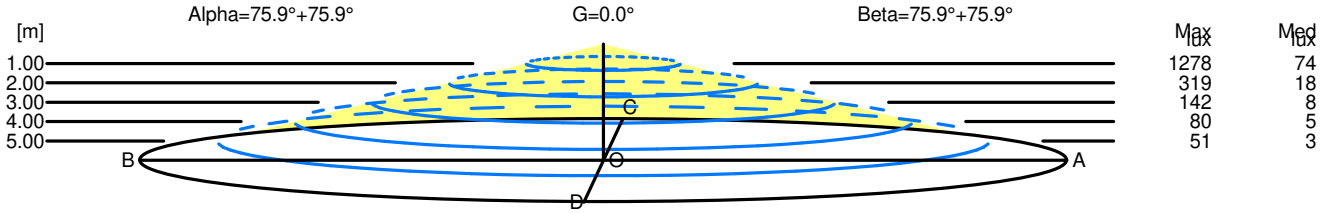
| | | | |
|---|---|---|---|
| C.I.E. | 33 60 82 69 100 | D DIN 5040 | B21 |
| F UTE | 0.69 H + 0.31 T | B NBN | BZ 6 |

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 | 3.99 | 7.98 | 11.96 | 15.95 | 19.94 | OC | 3.99 | 7.98 | 11.96 | 15.95 | 19.94 |
| OB | 3.99 | 7.98 | 11.96 | 15.95 | 19.94 | OD | 3.99 | 7.98 | 11.96 | 15.95 | 19.94 |

Luminous Intensities [ cd/klm]

| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
|---|---|---|---|---|---|---|---|---|---|---|
| OA | 1277.96 | 1275.33 | 1252.82 | 1204.00 | 1129.88 | 1031.99 | 915.02 | 785.41 | 651.99 | 515.65 |
| OB | 1277.96 | 1275.33 | 1252.82 | 1204.00 | 1129.88 | 1031.99 | 915.02 | 785.41 | 651.99 | 515.65 |
| OC | 1277.96 | 1275.33 | 1252.82 | 1204.00 | 1129.88 | 1031.99 | 915.02 | 785.41 | 651.99 | 515.65 |
| OD | 1277.96 | 1275.33 | 1252.82 | 1204.00 | 1129.88 | 1031.99 | 915.02 | 785.41 | 651.99 | 515.65 |




| H[m] | D[m] | Max lux | Med lux | Alpha=75.9°+75.9° G=0.0 |
|---|---|---|---|---|
| 1.00 | 7.98 | 1278 | 74 | |
| 2.00 | 15.95 | 319 | 18 | |
| 3.00 | 23.93 | 142 | 8 | |
| 4.00 | 31.90 | 80 | 5 | |
| 5.00 | 39.88 | 51 | 3 | |

| H[m] | D[m] | Max lux | Med lux | Beta=75.9°+75.9° G=0.0 |
|---|---|---|---|---|
| 1.00 | 7.98 | 1278 | 74 | |
| 2.00 | 15.95 | 319 | 18 | |
| 3.00 | 23.93 | 142 | 8 | |
| 4.00 | 31.90 | 80 | 5 | |
| 5.00 | 39.88 | 51 | 3 | |