

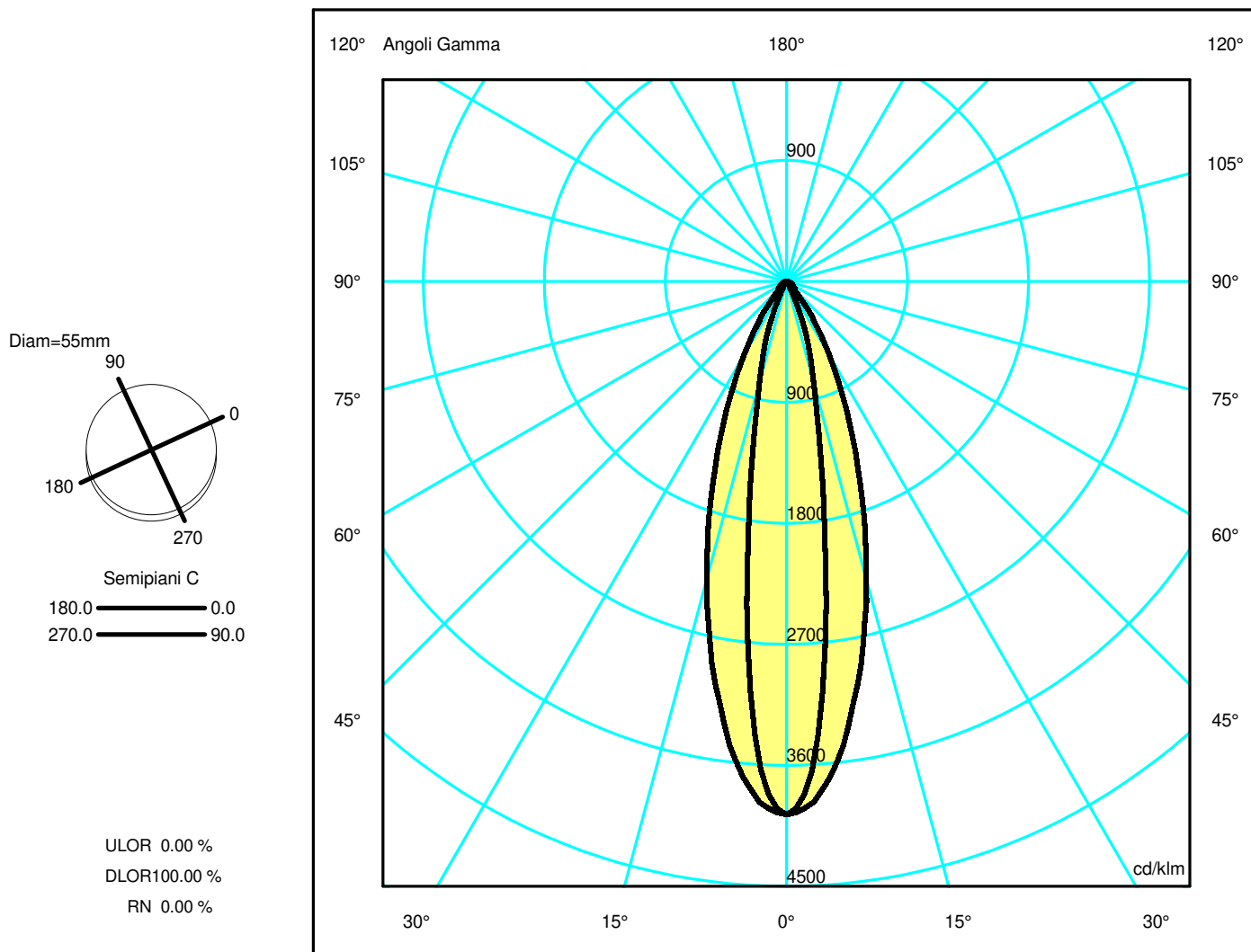
Luminaire

Code BW40004+AP91200
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2300097-A
 Name VECTOR SPOT 55 CHANNEL 14W 2700K SP BLK + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|--|------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 870 lm | Luminaire Power | 14.0 W | Efficacy | 62.143 lm/W | Efficiency | 100.00% |
| Source Flux | 870 lm | Maximum value | 3966.90 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 110 mm | | |
| Round Luminous Area | | Diam. | 48 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001810 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° | | 0.000438 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 22-05-2024 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 870 lm | |
| LED Flux=1925lm LED Power=14W Eff=45% EfcLed=138lm/W EfcLum=62lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h | | | | | | | |
| C.I.E. | 94 98 99 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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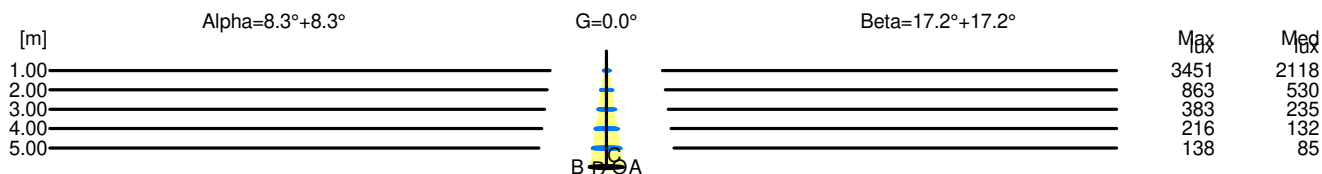
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| | | | |
|--------|------------------|------------|------|
| C.I.E. | 94 98 99 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OC | 0.31 | 0.62 | 0.93 | 1.24 | 1.55 |
| OB | 0.15 | 0.29 | 0.44 | 0.59 | 0.73 | OD | 0.31 | 0.62 | 0.93 | 1.24 | 1.55 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|-------|-------|-------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3451.20 | 2673.77 | 674.43 | 122.18 | 20.87 | 11.07 | 6.33 | 4.42 | 3.56 | 1.03 |
| OB | 3451.20 | 2673.77 | 674.43 | 122.18 | 20.87 | 11.07 | 6.33 | 4.42 | 3.56 | 1.03 |
| OC | 3451.20 | 3220.42 | 1987.34 | 920.38 | 299.56 | 76.08 | 54.18 | 34.78 | 23.10 | 6.37 |
| OD | 3451.20 | 3220.42 | 1987.34 | 920.38 | 299.56 | 76.08 | 54.18 | 34.78 | 23.10 | 6.37 |



| H[m] | D[m] | Max lux | Med lux | Alpha=8.3°+8.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.29 | 3451 | 2118 | | |
| 2.00 | 0.59 | 863 | 530 | | |
| 3.00 | 0.88 | 383 | 235 | | |
| 4.00 | 1.17 | 216 | 132 | | |
| 5.00 | 1.46 | 138 | 85 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=17.2°+17.2° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.62 | 3451 | 2118 | | |
| 2.00 | 1.24 | 863 | 530 | | |
| 3.00 | 1.85 | 383 | 235 | | |
| 4.00 | 2.47 | 216 | 132 | | |
| 5.00 | 3.09 | 138 | 85 | | |