

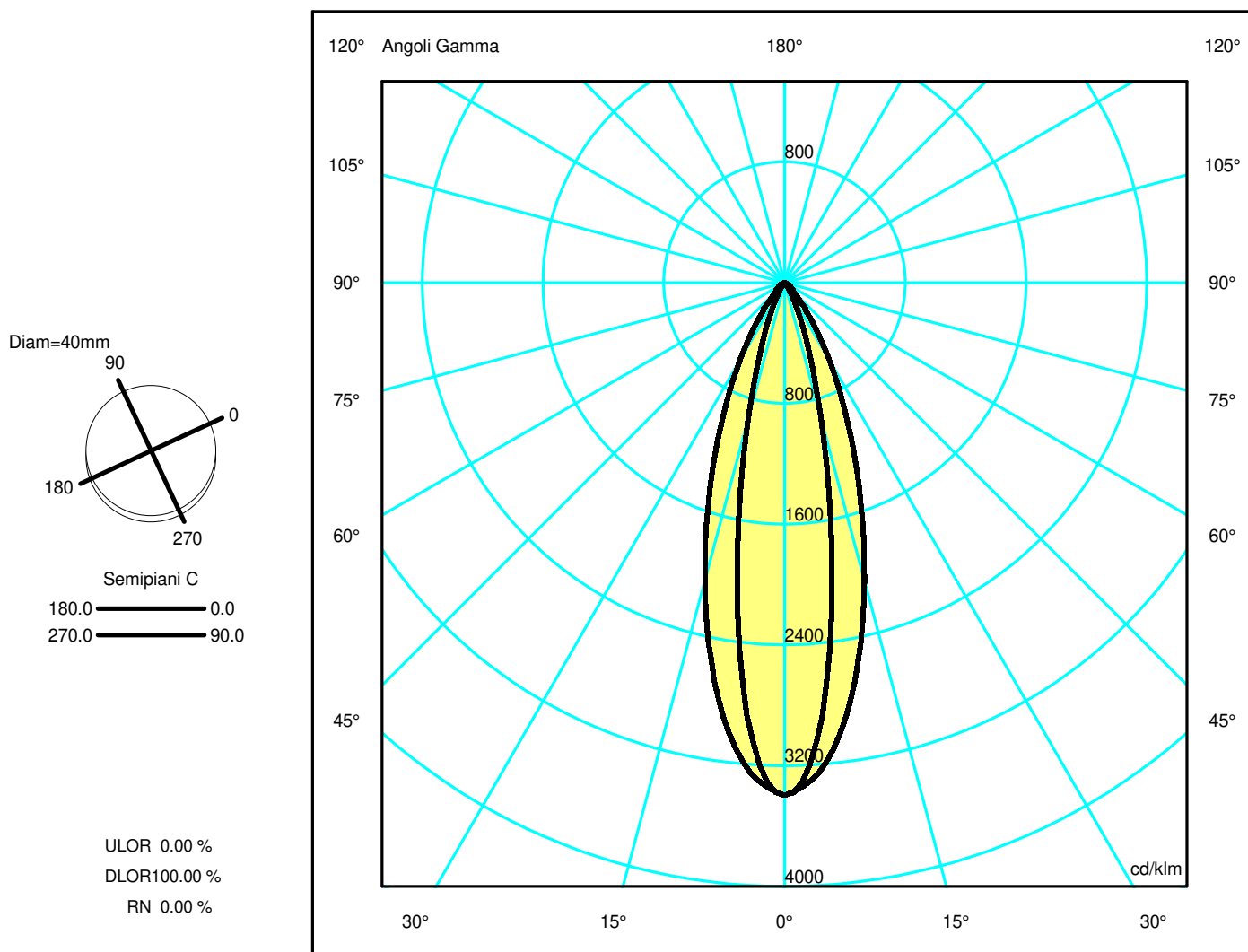
Luminaire

Code BQ21201+AP90200
 Name VECTOR 40 CEILING 927 FL WHT + LENS FOR ELLIPTICAL EMISSION

Measurement

Code FTS2001339
 Name VECTOR 40 CEILING 927 FL WHT + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|---|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 308 lm | Luminaire Power | 9.0 W | Efficacy | 34.257 lm/W | Efficiency | 100.00% |
| Source Flux | 308 lm | Maximum value | 3396.08 cd/klm | Position | C=0.00 G=0.00 | CG | Double Symmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 27 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | | 0.000573 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° | | | 0.000139 m2 |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 23-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 308 lm | |
| LED Flux=786lm LED Power=8W Eff=39% EfcLed=98lm/W EfcLum=34lm/W CCT=2700K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



Luminaire

Code BQ21201+AP90200
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Measurerm.

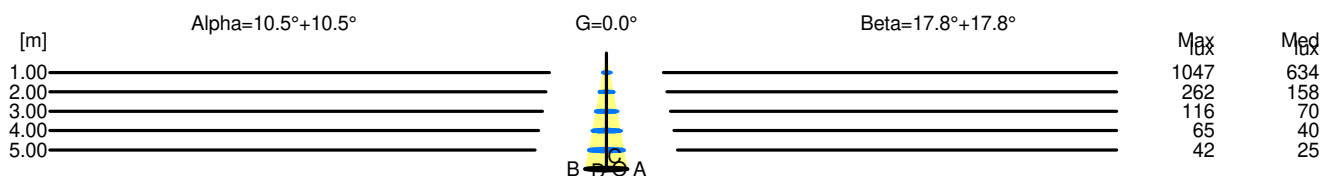
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| C.I.E. | 96 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |

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 | 0.19 | 0.37 | 0.56 | 0.74 | 0.93 | OC | 0.32 | 0.64 | 0.96 | 1.28 | 1.60 |
| OB | 0.19 | 0.37 | 0.56 | 0.74 | 0.93 | OD | 0.32 | 0.64 | 0.96 | 1.28 | 1.60 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1047.05 | 885.98 | 287.17 | 66.02 | 10.55 | 3.70 | 1.82 | 1.14 | 0.74 | 0.25 |
| OB | 1047.05 | 885.98 | 287.17 | 66.02 | 10.55 | 3.70 | 1.82 | 1.14 | 0.74 | 0.25 |
| OC | 1047.05 | 981.63 | 629.42 | 294.72 | 101.74 | 25.27 | 12.96 | 8.71 | 1.90 | 0.24 |
| OD | 1047.05 | 981.63 | 629.42 | 294.72 | 101.74 | 25.27 | 12.96 | 8.71 | 1.90 | 0.24 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.5°+10.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 1047 | 634 | | |
| 2.00 | 0.74 | 262 | 158 | | |
| 3.00 | 1.11 | 116 | 70 | | |
| 4.00 | 1.48 | 65 | 40 | | |
| 5.00 | 1.85 | 42 | 25 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=17.8°+17.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.64 | 1047 | 634 | | |
| 2.00 | 1.28 | 262 | 158 | | |
| 3.00 | 1.93 | 116 | 70 | | |
| 4.00 | 2.57 | 65 | 40 | | |
| 5.00 | 3.21 | 42 | 25 | | |