

Luminaire

Code BQ25104+AP90200
 Name VECTOR 40 CEILING 940 SP BLK + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800548
 Name VECTOR 40 CEILING 940 SP BLK + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|----------------------------|--------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 359 lm | Luminaire Power | 9.0 W | Efficacy | 39.931 lm/W | Efficiency | 100.00% |
| Source Flux | 359 lm | Maximum value | 4963.04 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 | | 359 lm | |

LED Flux=668lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=40lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 96 99 100 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN
 A60
 BZ 1



ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



Luminaire

Code BQ25104+AP90200
Name VECTOR 40 CEILING 940 SP BLK + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800548
Name VECTOR 40 CEILING 940 SP BLK + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|----------------------------|--------|-------------------------|----------------|-----------------------------|---------------|-------------------------|--------------------|
| Luminaire Flux | 359 lm | Luminaire Power | 9.0 W | Efficacy | 39.931 lm/W | Efficiency | 100.00% |
| Source Flux | 359 lm | Maximum value | 4963.04 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 m ² | | Emitting area on Plane 180° | | 0.000000 m ² | |
| Emitting area on Plane 0° | | 0.000000 m ² | | Emitting area on Plane 270° | | 0.000000 m ² | |
| Emitting area on Plane 90° | | 0.000000 m ² | | Glare area at 76° | | 0.000139 m ² | |
| Coordinate system | | CG | | Symmetry Type | | Double Symmetrical | |
| Date | | 23-09-2021 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 359 lm | |

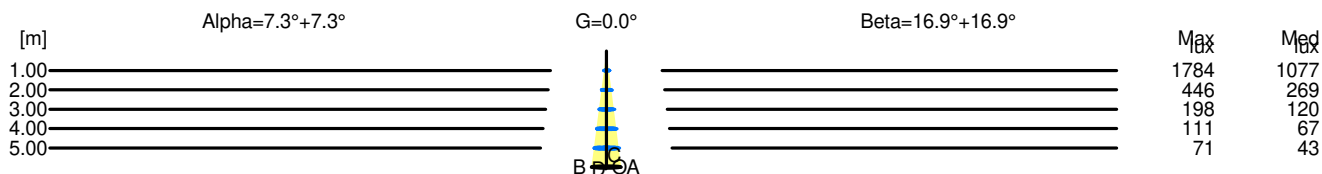
LED Flux=668lm LED Power=8W Eff=54% EfcLed=83lm/W EfcLum=40lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

| | | | |
|--------|-------------------|------------|------|
| 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 | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | OC | 0.30 | 0.61 | 0.91 | 1.22 | 1.52 |
| OB | 0.13 | 0.26 | 0.38 | 0.51 | 0.64 | OD | 0.30 | 0.61 | 0.91 | 1.22 | 1.52 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|---------|--------|--------|-------|-------|-------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1783.62 | 1275.49 | 194.31 | 39.51 | 11.48 | 3.51 | 1.50 | 0.93 | 0.59 | 0.27 |
| OB | 1783.62 | 1275.49 | 194.31 | 39.51 | 11.48 | 3.51 | 1.50 | 0.93 | 0.59 | 0.27 |
| OC | 1783.62 | 1652.40 | 1014.88 | 471.32 | 156.55 | 37.23 | 23.17 | 12.29 | 2.26 | 0.25 |
| OD | 1783.62 | 1652.40 | 1014.88 | 471.32 | 156.55 | 37.23 | 23.17 | 12.29 | 2.26 | 0.25 |



| H[m] | D[m] | Max lux | Med lux | Alpha=7.3°+7.3° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.26 | 1784 | 1077 | | |
| 2.00 | 0.51 | 446 | 269 | | |
| 3.00 | 0.77 | 198 | 120 | | |
| 4.00 | 1.02 | 111 | 67 | | |
| 5.00 | 1.28 | 71 | 43 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=16.9°+16.9° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.61 | 1784 | 1077 | | |
| 2.00 | 1.22 | 446 | 269 | | |
| 3.00 | 1.83 | 198 | 120 | | |
| 4.00 | 2.43 | 111 | 67 | | |
| 5.00 | 3.04 | 71 | 43 | | |