

Luminaire

Code FU41204+AP90200
 Name VECTOR 40 PENDANT FUNIVIA 930 WF NRO + LENS FOR ELLIPTICAL EMISSION

Measurem.

Code FTS1800563
 Name VECTOR 40 PENDANT FUNIVIA 930 WF NRO + LENS FOR ELLIPTICAL EMISSION

| | | | | | | | |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|--------------------|--------------------|
| Luminaire Flux | 323 lm | Luminaire Power | 10.0 W | Efficacy | 32.299 lm/W | Efficiency | 100.00% |
| Source Flux | 323 lm | Maximum value | 2688.01 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 | | 14-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 323 lm | |
| LED Flux=846,4lm LED Power=8W Eff=38% EfcLed=106lm/W EfcLum=32lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. | 95 99 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | 1.00 A | | | B NBN | BZ 1 | | |



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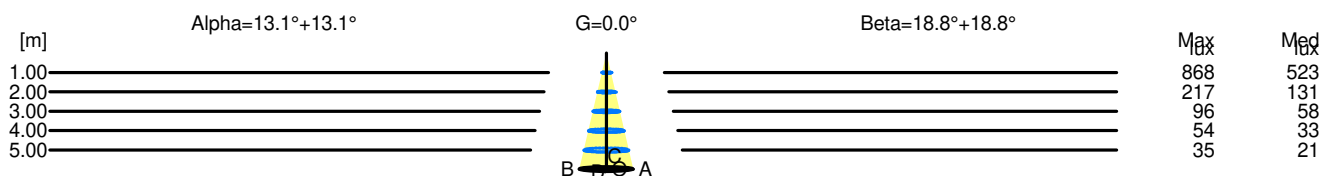
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|--------|-------------------|------------|------|
| C.I.E. | 95 99 100 100 100 | D DIN 5040 | A60 |
| F UTE | 1.00 A | B NBN | BZ 1 |

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 | 0.23 | 0.47 | 0.70 | 0.93 | 1.17 | OC | 0.34 | 0.68 | 1.02 | 1.36 | 1.70 |
| OB | 0.23 | 0.47 | 0.70 | 0.93 | 1.17 | OD | 0.34 | 0.68 | 1.02 | 1.36 | 1.70 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|--------|--------|--------|--------|-------|-------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 868.20 | 784.98 | 351.21 | 91.79 | 21.58 | 5.77 | 1.85 | 1.09 | 0.68 | 0.23 |
| OB | 868.20 | 784.98 | 351.21 | 91.79 | 21.58 | 5.77 | 1.85 | 1.09 | 0.68 | 0.23 |
| OC | 868.20 | 823.99 | 551.45 | 270.06 | 100.38 | 26.94 | 12.43 | 6.73 | 1.41 | 0.25 |
| OD | 868.20 | 823.99 | 551.45 | 270.06 | 100.38 | 26.94 | 12.43 | 6.73 | 1.41 | 0.25 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.1°+13.1° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.47 | 868 | 523 | | |
| 2.00 | 0.93 | 217 | 131 | | |
| 3.00 | 1.40 | 96 | 58 | | |
| 4.00 | 1.86 | 54 | 33 | | |
| 5.00 | 2.33 | 35 | 21 | | |

| H[m] | D[m] | Max lux | Med lux | Beta=18.8°+18.8° | G=0.0 |
|------|------|---------|---------|------------------|-------|
| 1.00 | 0.68 | 868 | 523 | | |
| 2.00 | 1.36 | 217 | 131 | | |
| 3.00 | 2.04 | 96 | 58 | | |
| 4.00 | 2.72 | 54 | 33 | | |
| 5.00 | 3.40 | 35 | 21 | | |