

Luminaire

Code AP62104
Name VECTOR 40 SEMI-REC 927 SP NRO

Measurement

Code FTS1801791-A
Name VECTOR 40 SEMI-REC 927 SP NRO

| | | | | | | | |
|---|--------------------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 544 lm | Luminaire Power | 8.0 W | Efficacy | 67.964 lm/W | Efficiency | 100.00% |
| Source Flux | 544 lm | Maximum value | 12591.81 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000962 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° | | 0.000233 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 08-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 544 lm | |
| LED Flux=671lm LED Power=8W Eff=81% EfcLed=81lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |

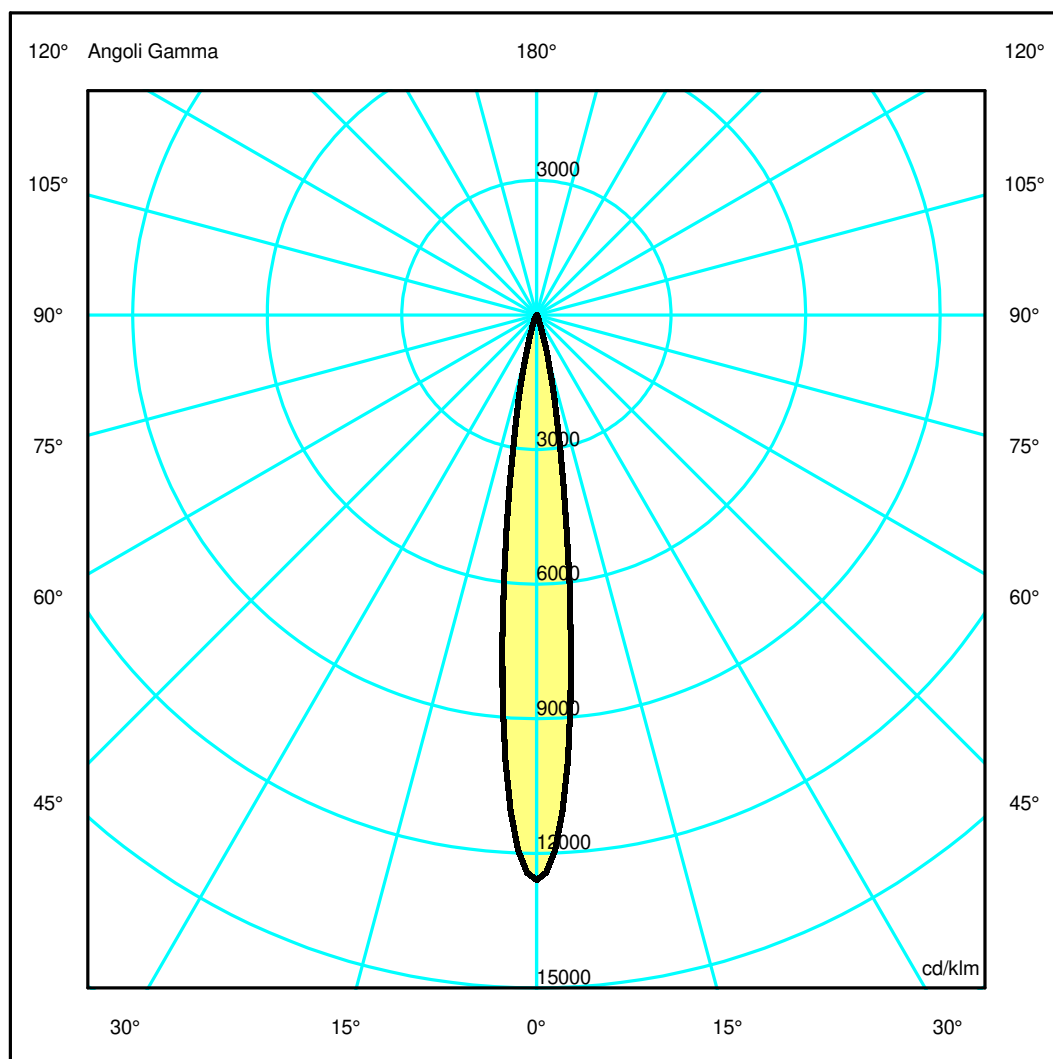
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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|----------------------------|--------|-----------------|-----------------|-----------------------------|---------------|-----------------|-----------------|
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| Source Flux | 544 lm | Maximum value | 12591.81 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 103 mm | | |
| Round Luminous Area | | Diam. | 35 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000962 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° | | 0.000233 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 08-03-2022 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 544 lm | |

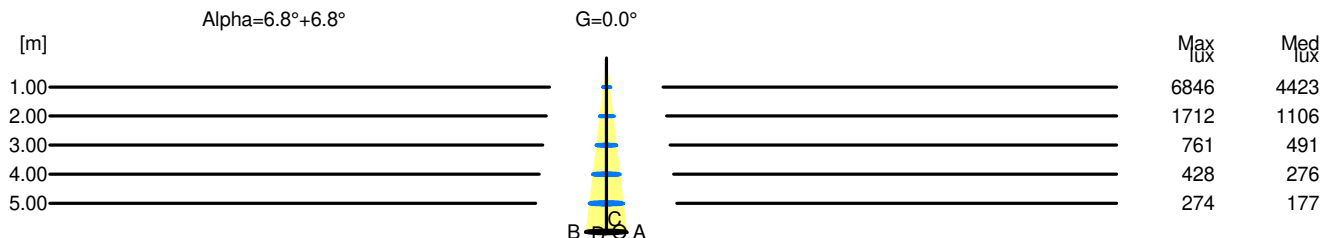
LED Flux=671lm LED Power=8W Eff=81% EfcLed=81lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 99 | 100 | 100 | 100 | 100 | D DIN 5040 | A60 |
| F UTE | -- | | | | | 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 | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OC | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |
| OB | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 | OD | 0.12 | 0.24 | 0.36 | 0.48 | 0.59 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|---------------------------------|---------|--------|-------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 6846.29 | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |
| OB | 6846.29 | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |
| OC | 6846.29 | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |
| OD | 6846.29 | 4720.62 | 502.66 | 60.53 | 16.57 | 4.58 | 1.50 | 0.24 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=6.8°+6.8° | G=0.0 |
|------|------|---------|---------|-----------------|-------|
| 1.00 | 0.24 | 6846 | 4423 | | |
| 2.00 | 0.48 | 1712 | 1106 | | |
| 3.00 | 0.71 | 761 | 491 | | |
| 4.00 | 0.95 | 428 | 276 | | |
| 5.00 | 1.19 | 274 | 177 | | |