

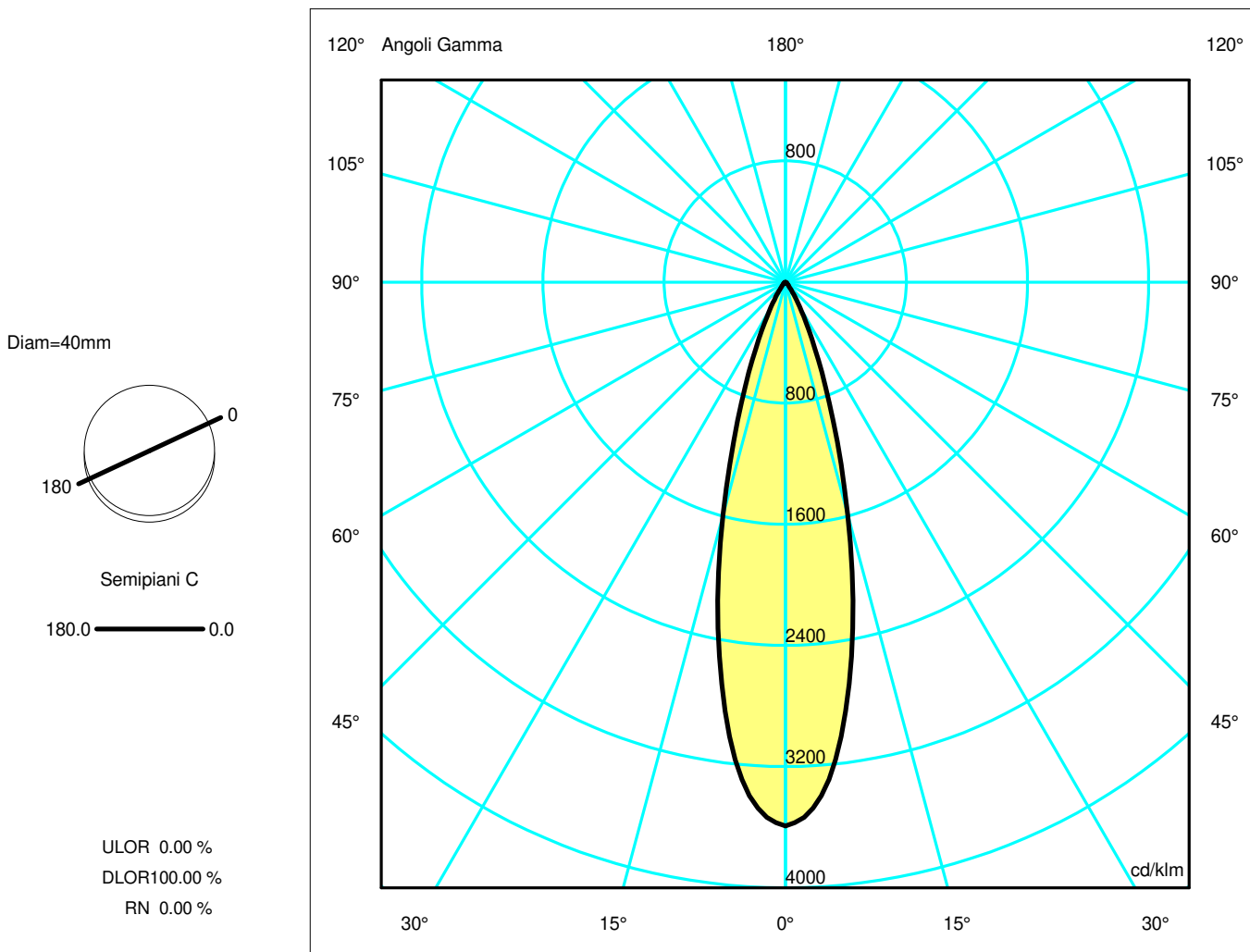
Luminaire

Code AP50320
Name VECTOR 40 RECESSED 930 WF BR.BRONZE

Measurem.

Code FTS1900871
Name VECTOR 40 RECESSED 930 WF BR.BRONZE

| | | | | | | | |
|--|--------------------------|---|----------------|---|----------------|---|-----------------|
| Luminaire Flux | 528.75 lm | Luminaire Power | 8.00 W | Efficacy | 66.09 lm/W | Efficiency | 100.00% |
| Lamps Flux | 528.75 lm | Maximum value | 3590.26 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. Diam. | 40 mm 33 mm | Height Height | 105 mm 0 mm | | |
| Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90° | | 0.000855 m2 0.000000 m2 0.000000 m2 | | Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76° | | 0.000000 m2 0.000000 m2 0.000207 m2 | |
| Coordinate system Date Measurement Distance | | CG 24-10-2017 0.00 | | Symmetry Type Maximum Gamma Angle Measurement Flux | | Rotosymmetrical 180 528.75 lm | |
| LED Flux=846,4lm LED Power=8W Eff=62% EfcLed=106lm/W EfcLum=66lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 98 100 100 100 100 -- | | | D DIN 5040 B NBN | A60 BZ 1 | | |



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|----------------------------|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 528.75 lm | Luminaire Power | 8.00 W | Efficacy | 66.09 lm/W | Efficiency | 100.00% |
| Lamps Flux | 528.75 lm | Maximum value | 3590.26 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 40 mm | Height | 105 mm | | |
| Round Luminous Area | | Diam. | 33 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.000855 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° | | 0.000207 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 24-10-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 528.75 lm | |

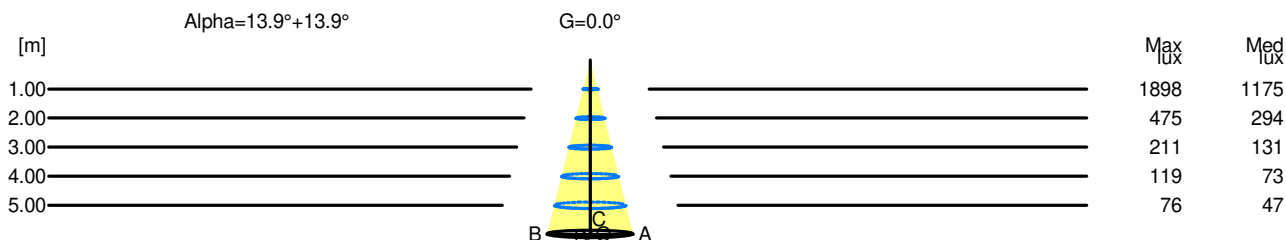
LED Flux=846,4lm LED Power=8W Eff=62% EfcLed=106lm/W EfcLum=66lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| C.I.E. | 98 | 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 | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OC | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |
| OB | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 | OD | 0.25 | 0.49 | 0.74 | 0.99 | 1.24 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OB | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OC | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |
| OD | 1898.35 | 1742.75 | 841.13 | 218.61 | 44.72 | 9.90 | 2.53 | 0.43 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 1898 | 1175 | | |
| 2.00 | 0.99 | 475 | 294 | | |
| 3.00 | 1.48 | 211 | 131 | | |
| 4.00 | 1.98 | 119 | 73 | | |
| 5.00 | 2.47 | 76 | 47 | | |