

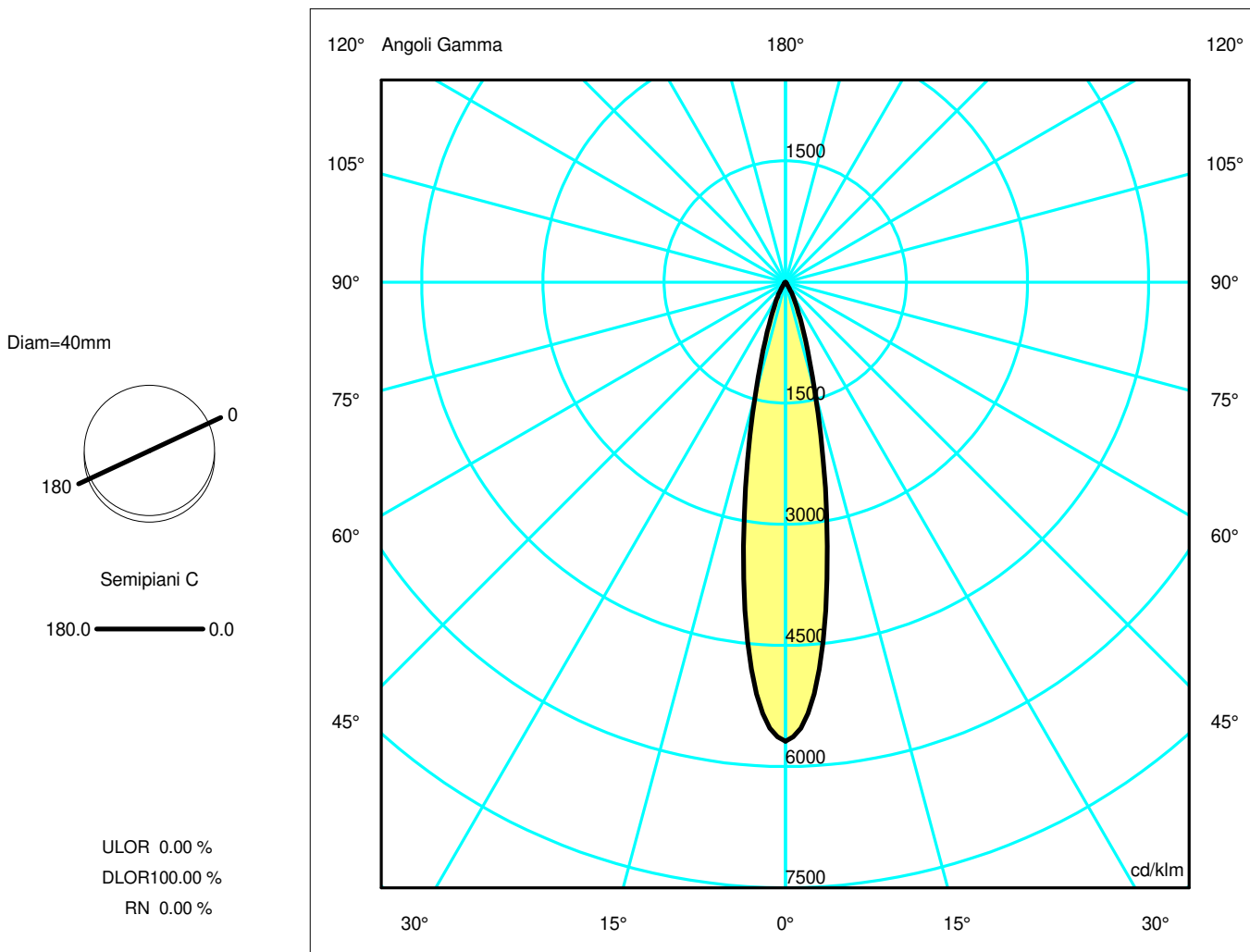
Luminaire

Code AP55204
Name VECTOR 40 RECESSED 940 FL NRO

Measurem.

Code FTS1900878
Name VECTOR 40 RECESSED 940 FL NRO

| | | | | | | | |
|--|-----------|---|----------------|---|---------------------|---|-----------------|
| Luminaire Flux | 625.96 lm | Luminaire Power | 8.00 W | Efficacy | 78.25 lm/W | Efficiency | 100.00% |
| Lamps Flux | 625.96 lm | Maximum value | 5684.10 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 180 625.96 lm | |
| LED Flux=906,8lm LED Power=8W Eff=69% EfcLed=113lm/W EfcLum=78lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h | | | | | | | |
| C.I.E. F UTE | 99 -- | 100 -- | 100 -- | 100 -- | D DIN 5040 B NBN | A60 BZ 1 | |



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| Luminaire Flux | 625.96 lm | Luminaire Power | 8.00 W | Efficacy | 78.25 lm/W | Efficiency | 100.00% |
| Lamps Flux | 625.96 lm | Maximum value | 5684.10 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 | | 625.96 lm | |

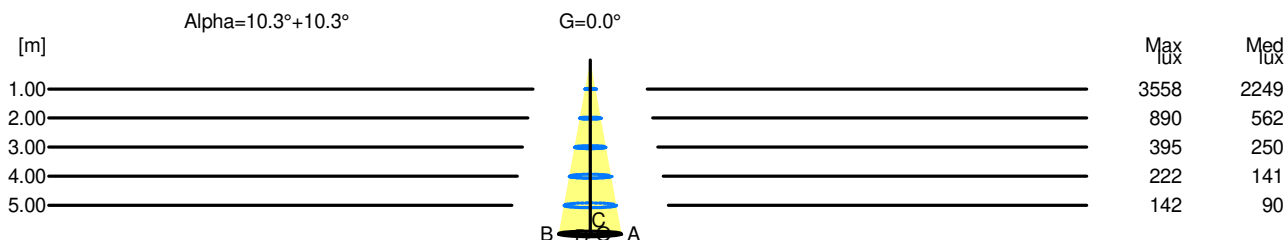
LED Flux=906,8lm LED Power=8W Eff=69% EfcLed=113lm/W EfcLum=78lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h

| | | | | | | | |
|--------|----|-----|-----|-----|-----|------------|------|
| 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 | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 | OC | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |
| OB | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 | OD | 0.18 | 0.36 | 0.54 | 0.72 | 0.91 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 3558.02 | 3012.70 | 894.21 | 195.14 | 26.81 | 4.77 | 1.94 | 0.56 | 0.00 | 0.00 |
| OB | 3558.02 | 3012.70 | 894.21 | 195.14 | 26.81 | 4.77 | 1.94 | 0.56 | 0.00 | 0.00 |
| OC | 3558.02 | 3012.70 | 894.21 | 195.14 | 26.81 | 4.77 | 1.94 | 0.56 | 0.00 | 0.00 |
| OD | 3558.02 | 3012.70 | 894.21 | 195.14 | 26.81 | 4.77 | 1.94 | 0.56 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.3°+10.3° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.36 | 3558 | 2249 | | |
| 2.00 | 0.72 | 890 | 562 | | |
| 3.00 | 1.09 | 395 | 250 | | |
| 4.00 | 1.45 | 222 | 141 | | |
| 5.00 | 1.81 | 142 | 90 | | |