

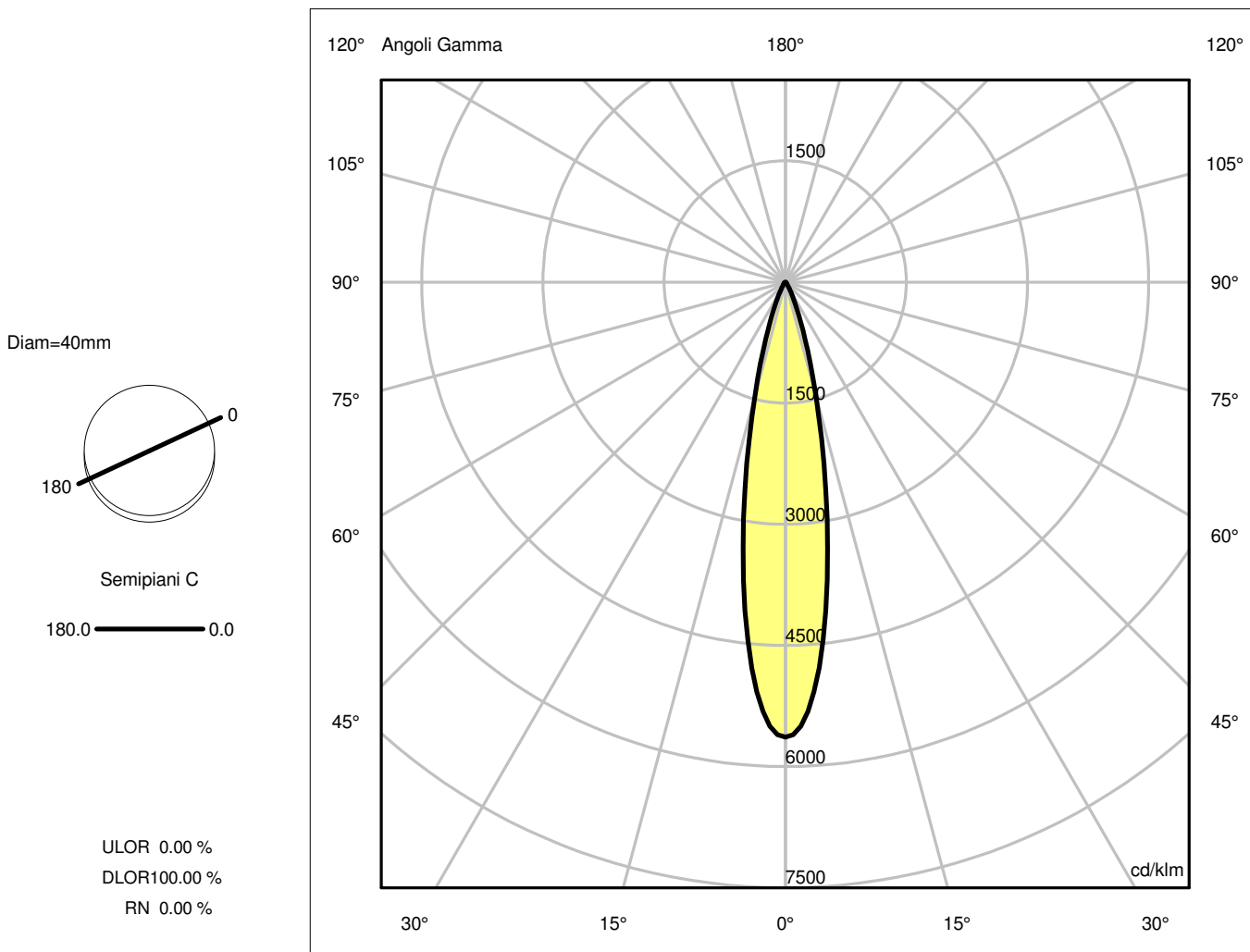
Luminaire

Code AP00104+AP90300
Name VECTOR 40 MAGNET 930 SP ND NRO + SOFT FILTER

Measurem.

Code FTS1800486
Name VECTOR 40 MAGNET 930 SP ND NRO + SOFT FILTER

| | | | | | | | |
|---|-----------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 432.27 lm | Luminaire Power | 10.00 W | Efficacy | 43.23 lm/W | Efficiency | 100.00% |
| Lamps Flux | 432.27 lm | Maximum value | 5632.00 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| 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 | | Rotosymmetrical | |
| Date | | 10-05-2018 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 432.27 lm | |
| LED Flux=667,5lm LED Power=8W Eff=65% EfcLed=83lm/W EfcLum=43lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 98 | 100 | 100 | 100 | D DIN 5040 | A60 | |
| F UTE | -- | | | | B NBN | BZ 1 | |



Luminaire

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Measurement

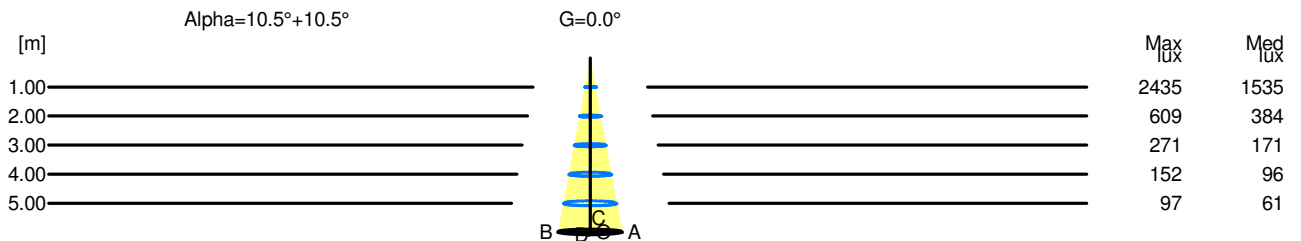
Code FTS1800486
Name VECTOR 40 MAGNET 930 SP ND NRO + SOFT FILTER

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|---|--------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
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| 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 | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OC | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |
| OB | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 | OD | 0.18 | 0.37 | 0.55 | 0.74 | 0.92 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|--------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 2434.54 | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |
| OB | 2434.54 | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |
| OC | 2434.54 | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |
| OD | 2434.54 | 2072.84 | 631.05 | 114.27 | 23.49 | 6.30 | 2.24 | 1.23 | 0.60 | 0.23 |



| H[m] | D[m] | Max lux | Med lux | Alpha=10.5°+10.5° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.37 | 2435 | 1535 | | |
| 2.00 | 0.74 | 609 | 384 | | |
| 3.00 | 1.11 | 271 | 171 | | |
| 4.00 | 1.48 | 152 | 96 | | |
| 5.00 | 1.85 | 97 | 61 | | |