

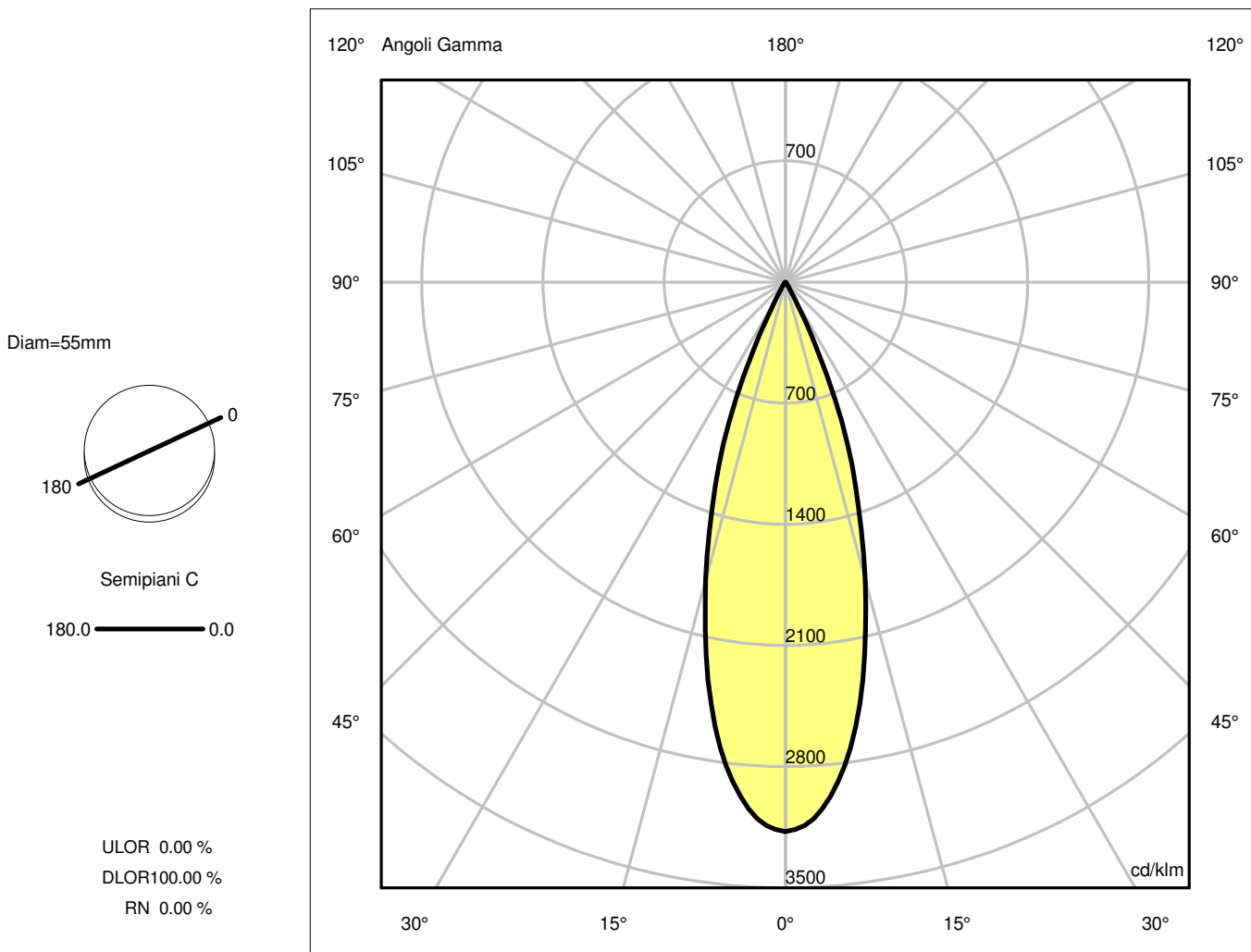
Luminaire

Code AP10301
Name VECTOR 55 MAGNET 930 WF ND BCO

Measurem.

Code FTS1800188
Name VECTOR 55 MAGNET 930 WF ND BCO

| | | | | | | | |
|--|--------------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux | 1596.69 lm | Luminaire Power | 26.00 W | Efficacy | 61.41 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1596.69 lm | Maximum value | 3174.36 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire Round Luminous Area | | Diam. | 55 mm | Height | 135 mm | | |
| | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | 0.001590 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° | 0.000385 m2 | | |
| Coordinate system | CG | | | Symmetry Type | Rotosymmetrical | | |
| Date | 06-12-2017 | | | Maximum Gamma Angle | 180 | | |
| Measurement Distance | 0.00 | | | Measurement Flux | 1596.69 lm | | |
| LED Flux=2346lm LED Power=21W Eff=68% EfcLed=112lm/W EfcLum=61lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h | | | | | | | |
| C.I.E. | 99 100 100 100 100 | | | D DIN 5040 | A60 | | |
| F UTE | -- | | | B NBN | BZ 1 | | |



Luminaire

Code AP10301
Name VECTOR 55 MAGNET 930 WF ND BCO

Measurement

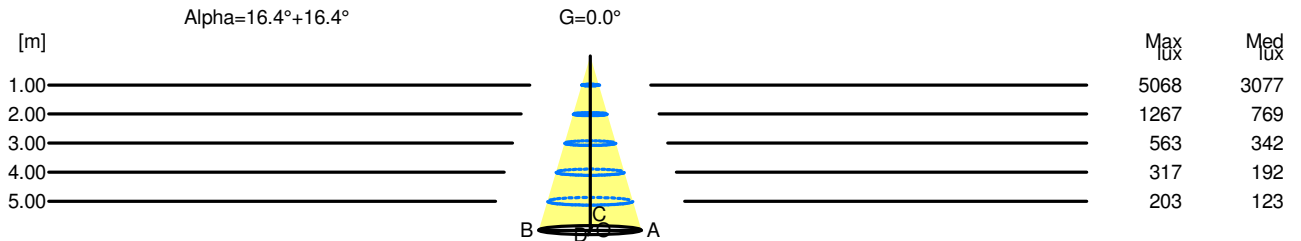
Code FTS1800188
Name VECTOR 55 MAGNET 930 WF ND BCO

| | | | | | | | |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux | 1596.69 lm | Luminaire Power | 26.00 W | Efficacy | 61.41 lm/W | Efficiency | 100.00% |
| Lamps Flux | 1596.69 lm | Maximum value | 3174.36 cd/klm | Position | C=0.00 G=0.00 | CG | Rotosymmetrical |
| Round Luminaire | | Diam. | 55 mm | Height | 135 mm | | |
| Round Luminous Area | | Diam. | 45 mm | Height | 0 mm | | |
| Horizontal Luminous Area | | 0.001590 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° | | 0.000385 m2 | |
| Coordinate system | | CG | | Symmetry Type | | Rotosymmetrical | |
| Date | | 06-12-2017 | | Maximum Gamma Angle | | 180 | |
| Measurement Distance | | 0.00 | | Measurement Flux | | 1596.69 lm | |
| LED Flux=2346lm LED Power=21W Eff=68% EfcLed=112lm/W EfcLum=61lm/W CCT=3000K Ra=90 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 | 0.29 | 0.59 | 0.88 | 1.18 | 1.47 | OC | 0.29 | 0.59 | 0.88 | 1.18 | 1.47 |
| OB | 0.29 | 0.59 | 0.88 | 1.18 | 1.47 | OD | 0.29 | 0.59 | 0.88 | 1.18 | 1.47 |

| | Luminous Intensities [cd/klm] | | | | | | | | | |
|----|--------------------------------|---------|---------|--------|-------|------|------|------|------|------|
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 5068.47 | 4762.88 | 2843.09 | 735.81 | 29.61 | 5.28 | 2.51 | 1.83 | 1.33 | 0.53 |
| OB | 5068.47 | 4762.88 | 2843.09 | 735.81 | 29.61 | 5.28 | 2.51 | 1.83 | 1.33 | 0.53 |
| OC | 5068.47 | 4762.88 | 2843.09 | 735.81 | 29.61 | 5.28 | 2.51 | 1.83 | 1.33 | 0.53 |
| OD | 5068.47 | 4762.88 | 2843.09 | 735.81 | 29.61 | 5.28 | 2.51 | 1.83 | 1.33 | 0.53 |



| H[m] | D[m] | Max lux | Med lux | Alpha=16.4°+16.4° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.59 | 5068 | 3077 | | |
| 2.00 | 1.18 | 1267 | 769 | | |
| 3.00 | 1.77 | 563 | 342 | | |
| 4.00 | 2.35 | 317 | 192 | | |
| 5.00 | 2.94 | 203 | 123 | | |