

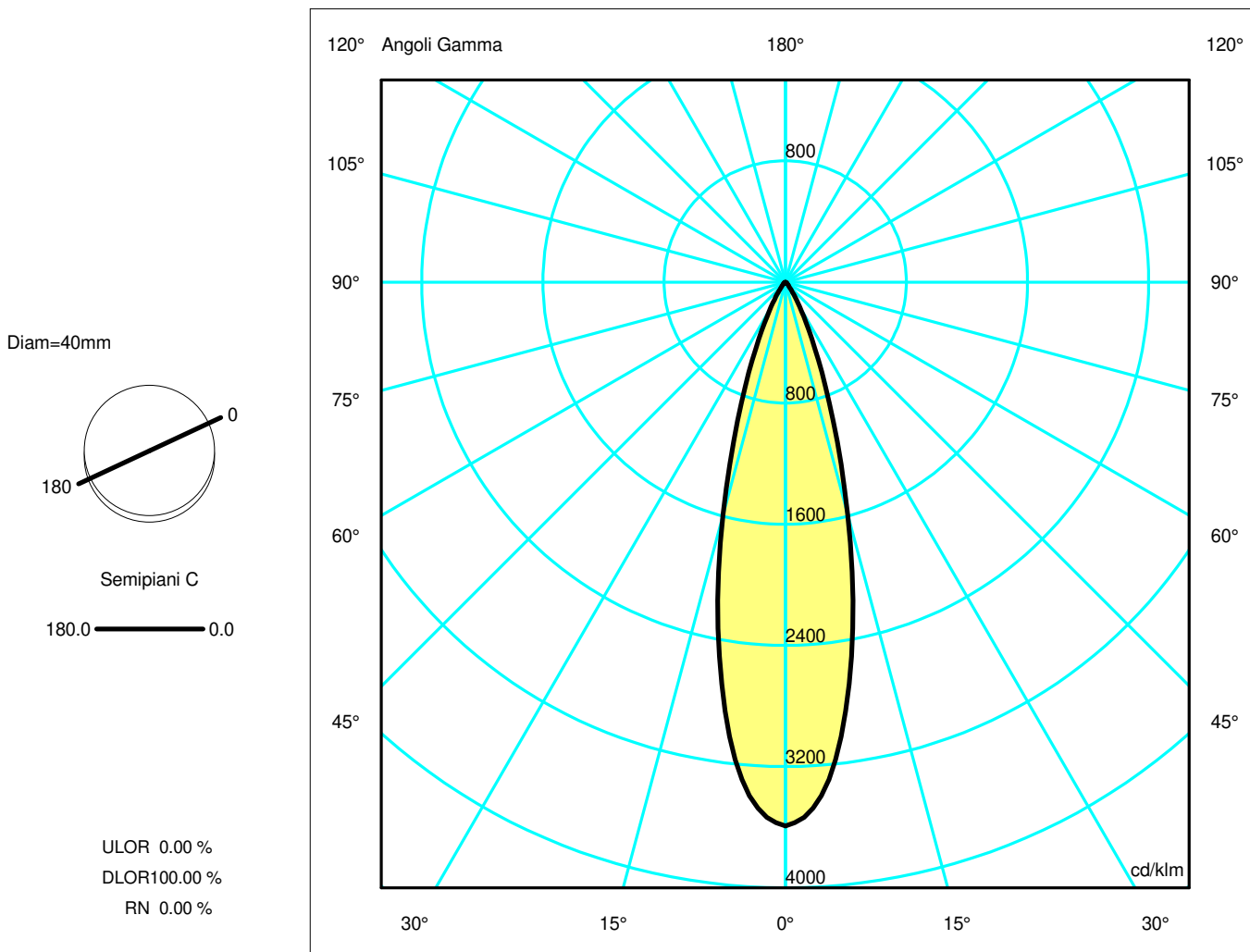
## Luminaire

Code AP55304  
Name VECTOR 40 RECESSED 940 WF NRO

## Measurem.

Code FTS1900883  
Name VECTOR 40 RECESSED 940 WF NRO

|  |                          |   |                |   |                |   |                 |
|--|--------------------------|---|----------------|---|----------------|---|-----------------|
| Luminaire Flux   | 566.48 lm                | Luminaire Power                           | 8.00 W         | Efficacy  | 70.81 lm/W     | Efficiency                                | 100.00%         |
| Lamps Flux   | 566.48 lm                | Maximum value                             | 3590.26 cd/klm | Position  | C=0.00 G=0.00  | CG  | Rotosymmetrical |
| Round Luminaire<br>Round Luminous Area   |                          | Diam.<br>Diam.                            | 40 mm<br>33 mm | Height<br>Height  | 105 mm<br>0 mm |   |                 |
| Horizontal Luminous Area<br>Emitting area on Plane 0°<br>Emitting area on Plane 90°                      |                          | 0.000855 m2<br>0.000000 m2<br>0.000000 m2 |                | Emitting area on Plane 180°<br>Emitting area on Plane 270°<br>Glare area at 76° |                | 0.000000 m2<br>0.000000 m2<br>0.000207 m2 |                 |
| Coordinate system<br>Date<br>Measurement Distance  |                          | CG<br>24-10-2017<br>0.00                  |                | Symmetry Type<br>Maximum Gamma Angle<br>Measurement Flux                        |                | Rotosymmetrical<br>180<br>566.48 lm       |                 |
| LED Flux=906,8lm LED Power=8W Eff=62% EfcLed=113lm/W EfcLum=71lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h |                          |   |                |   |                |   |                 |
| C.I.E.<br>F UTE  | 98 100 100 100 100<br>-- |   |                | D DIN 5040<br>B NBN   | A60<br>BZ 1    |   |                 |



## Luminaire

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Name VECTOR 40 RECESSED 940 WF NRO

## Measurement

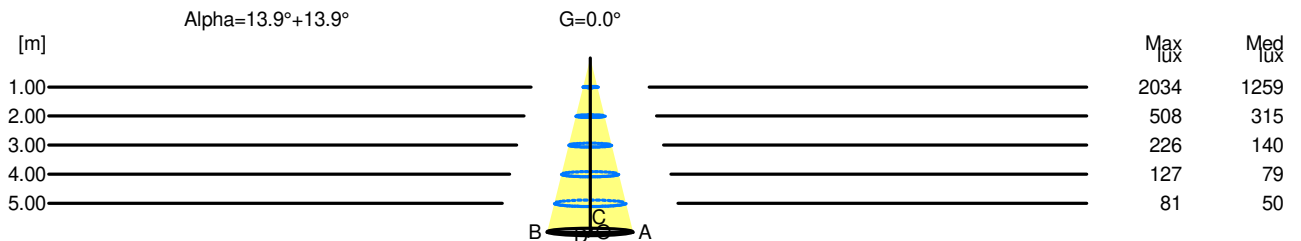
Code FTS1900883  
Name VECTOR 40 RECESSED 940 WF NRO

|  |                    |                 |                |                             |                 |            |                 |
|--|--------------------|-----------------|----------------|-----------------------------|-----------------|------------|-----------------|
| Luminaire Flux   | 566.48 lm          | Luminaire Power | 8.00 W         | Efficacy                    | 70.81 lm/W      | Efficiency | 100.00%         |
| Lamps Flux   | 566.48 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            | 566.48 lm       |            |                 |
| LED Flux=906,8lm LED Power=8W Eff=62% EfcLed=113lm/W EfcLum=71lm/W CCT=4000K 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 | 2033.81                        | 1867.10 | 901.15 | 234.21 | 47.91 | 10.61 | 2.71 | 0.47 | 0.00 | 0.00 |
| OB | 2033.81                        | 1867.10 | 901.15 | 234.21 | 47.91 | 10.61 | 2.71 | 0.47 | 0.00 | 0.00 |
| OC | 2033.81                        | 1867.10 | 901.15 | 234.21 | 47.91 | 10.61 | 2.71 | 0.47 | 0.00 | 0.00 |
| OD | 2033.81                        | 1867.10 | 901.15 | 234.21 | 47.91 | 10.61 | 2.71 | 0.47 | 0.00 | 0.00 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.9°+13.9° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.49 | 2034    | 1259    |                   |       |
| 2.00 | 0.99 | 508     | 315     |                   |       |
| 3.00 | 1.48 | 226     | 140     |                   |       |
| 4.00 | 1.98 | 127     | 79      |                   |       |
| 5.00 | 2.47 | 81      | 50      |                   |       |