

## Luminaire

Code AP05304+AP90300  
 Name VECTOR 40 MAGNET 940 WF DALI NRO + SOFT FILTER

## Measurement

Code FTS1800500  
 Name VECTOR 40 MAGNET 940 WF DALI NRO + SOFT FILTER

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 420 lm            | Luminaire Power | 9.0 W          | Efficacy                    | 46.690 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 420 lm            | Maximum value   | 3008.02 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   |                   | 23-09-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 420 lm          |                 |
| LED Flux=907lm LED Power=8W Eff=46% EfcLed=113lm/W EfcLum=47lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 96 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | 1.00 A            |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=40mm



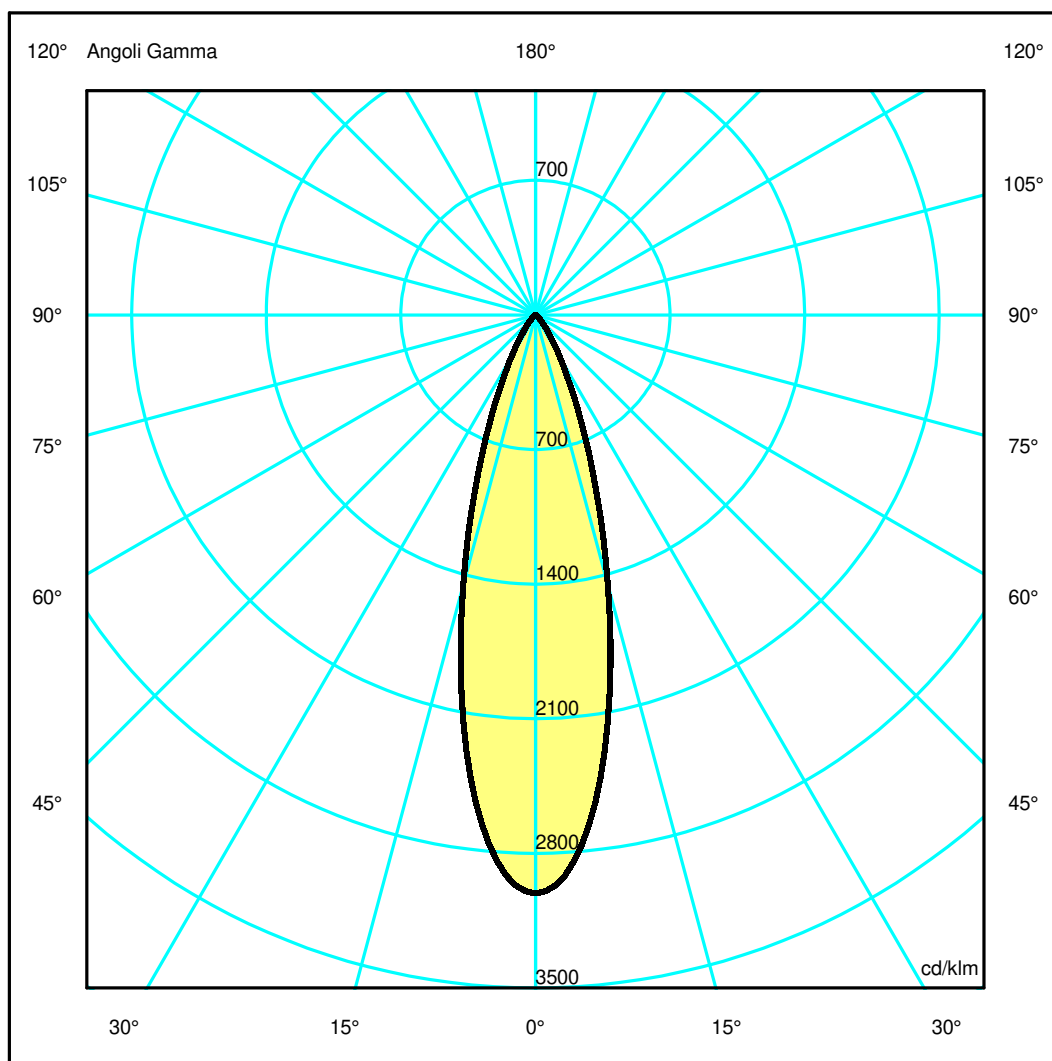
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurerm.

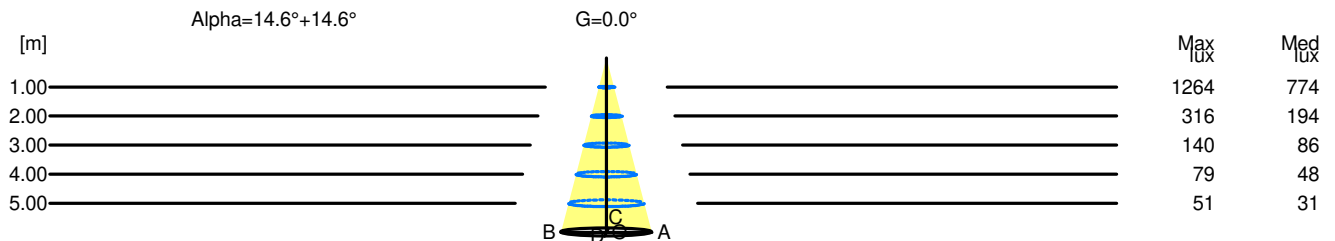
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Name VECTOR 40 MAGNET 940 WF DALI NRO + SOFT FILTER

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| Emitting area on Plane 90°   |                   | 0.000000 m2     |                | Glare area at 76°           |               | 0.000139 m2     |                 |
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| C.I.E.   | 96 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
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### 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   | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OC   | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |
| OB   | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 | OD   | 0.26 | 0.52 | 0.78 | 1.04 | 1.31 |

|    | Luminous Intensities [ cd/klm ] |         |        |        |       |       |      |      |      |      |
|----|---------------------------------|---------|--------|--------|-------|-------|------|------|------|------|
|    | 0                               | 5       | 15     | 25     | 35    | 45    | 55   | 65   | 75   | 85   |
| OA | 1264.00                         | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |
| OB | 1264.00                         | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |
| OC | 1264.00                         | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |
| OD | 1264.00                         | 1161.58 | 611.02 | 201.66 | 54.77 | 14.67 | 4.34 | 1.86 | 0.81 | 0.09 |



| H[m] | D[m] | Max lux | Med lux | Alpha=14.6°+14.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.52 | 1264    | 774     |                   |       |
| 2.00 | 1.04 | 316     | 194     |                   |       |
| 3.00 | 1.57 | 140     | 86      |                   |       |
| 4.00 | 2.09 | 79      | 48      |                   |       |
| 5.00 | 2.61 | 51      | 31      |                   |       |