



## Luminaire

Code AP11304+AP91300  
Name VECTOR 55 MAGNET 927 WF DALI NRO + SOFT FILTER

## Measurem.

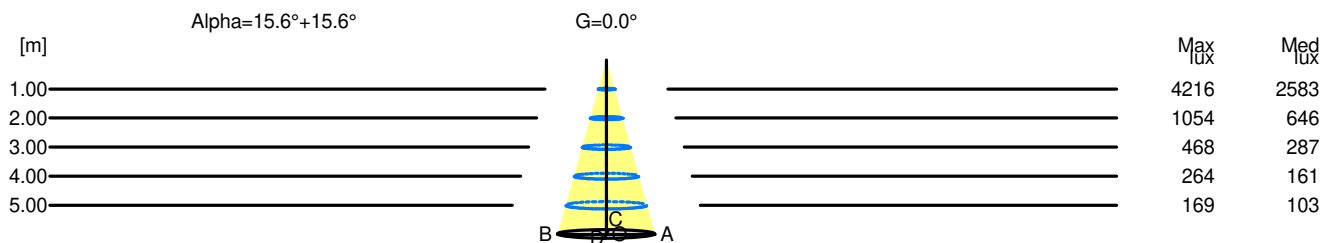
Code FTS2001439-A  
Name VECTOR 55 MAGNET 927 WF DALI NRO + SOFT FILTER

|                                                                                                                |                   |                 |                |                             |               |                 |                 |
|----------------------------------------------------------------------------------------------------------------|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux                                                                                                 | 1403 lm           | Luminaire Power | 23.0 W         | Efficacy                    | 60.992 lm/W   | Efficiency      | 100.00%         |
| Source Flux                                                                                                    | 1403 lm           | Maximum value   | 3005.49 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire                                                                                                |                   | Diam.           | 55 mm          | Height                      | 130 mm        |                 |                 |
| Round Luminous Area                                                                                            |                   | Diam.           | 46 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area                                                                                       |                   | 0.001662 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°           |               | 0.000402 m2     |                 |
| Coordinate system                                                                                              |                   | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date                                                                                                           |                   | 21-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance                                                                                           |                   | 0.00            |                | Measurement Flux            |               | 1403 lm         |                 |
| LED Flux=2254lm LED Power=21W Eff=62% EfcLed=107lm/W EfcLum=61lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.                                                                                                         | 97 99 100 100 100 |                 |                | 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   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OC   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |
| OB   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 | OD   | 0.28 | 0.56 | 0.84 | 1.12 | 1.40 |

|    |                                |         |         |        |        |       |      |      |      |      |
|----|--------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | Luminous Intensities [ cd/klm] |         |         |        |        |       |      |      |      |      |
|    | 0                              | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 4216.16                        | 3946.82 | 2234.12 | 653.06 | 129.07 | 27.66 | 9.55 | 6.32 | 3.82 | 0.88 |
| OB | 4216.16                        | 3946.82 | 2234.12 | 653.06 | 129.07 | 27.66 | 9.55 | 6.32 | 3.82 | 0.88 |
| OC | 4216.16                        | 3946.82 | 2234.12 | 653.06 | 129.07 | 27.66 | 9.55 | 6.32 | 3.82 | 0.88 |
| OD | 4216.16                        | 3946.82 | 2234.12 | 653.06 | 129.07 | 27.66 | 9.55 | 6.32 | 3.82 | 0.88 |



| H[m] | D[m] | Max lux | Med lux | Alpha=15.6°+15.6° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.56 | 4216    | 2583    |                   |       |
| 2.00 | 1.12 | 1054    | 646     |                   |       |
| 3.00 | 1.68 | 468     | 287     |                   |       |
| 4.00 | 2.24 | 264     | 161     |                   |       |
| 5.00 | 2.80 | 169     | 103     |                   |       |