

## Luminaire

Code AN15715+AP91300  
 Name VECTOR 55 TRACK 940 FL DALI BR.SILVER + SOFT FILTER

## Measurement

Code FTS1800299-A  
 Name VECTOR 55 TRACK 940 FL DALI BR.SILVER + SOFT FILTER

|  |                   |                 |                |                             |               |                 |                 |
|--|-------------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 1396 lm           | Luminaire Power | 25.0 W         | Efficacy                    | 55.834 lm/W   | Efficiency      | 100.00%         |
| Source Flux  | 1396 lm           | Maximum value   | 3862.92 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   |                   | 20-10-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |                   | 0.00            |                | Measurement Flux            |               | 1396 lm         |                 |
| LED Flux=2383lm LED Power=21W Eff=59% EfcLed=113lm/W EfcLum=56lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(6K)=50000h |                   |                 |                |                             |               |                 |                 |
| C.I.E.   | 98 99 100 100 100 |                 |                | D DIN 5040                  | A60           |                 |                 |
| F UTE  | --                |                 |                | B NBN                       | BZ 1          |                 |                 |

Diam=55mm



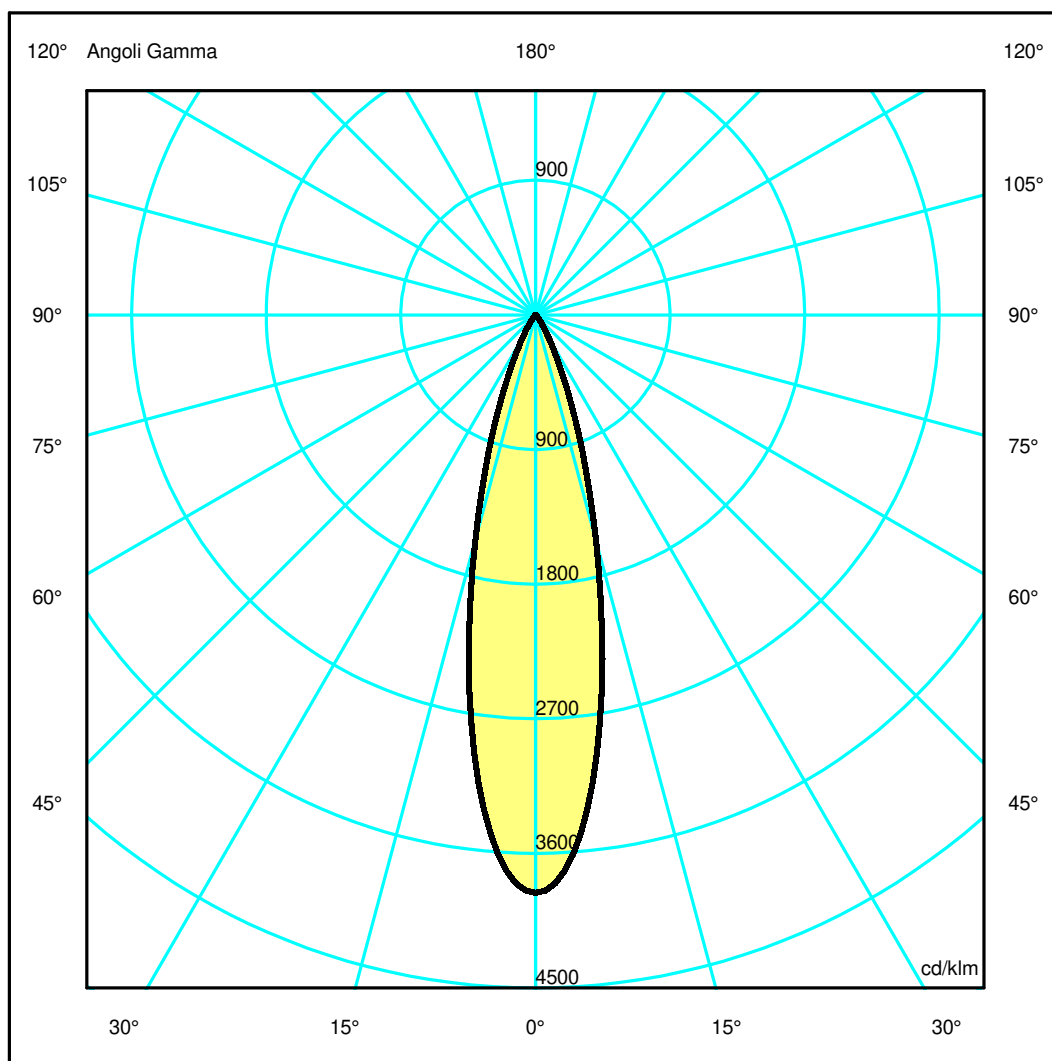
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measurem.

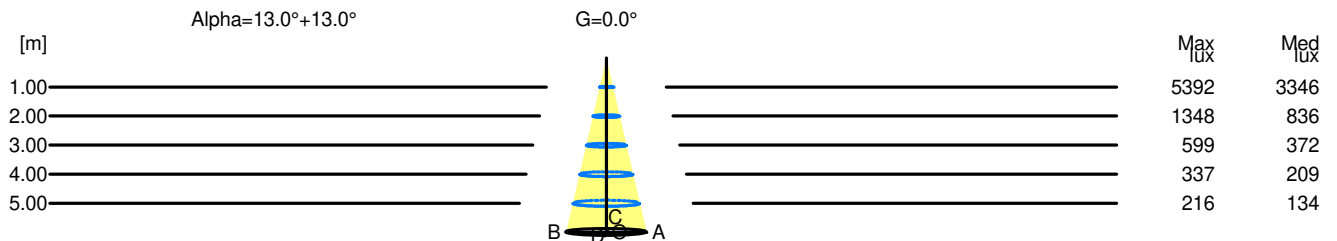
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### Width at 50.00 % of Max Intensity

| 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   | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OC   | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |
| OB   | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 | OD   | 0.23 | 0.46 | 0.69 | 0.92 | 1.16 |

|    | Luminous Intensities [ cd/klm ] |         |         |        |        |       |      |      |      |      |
|----|---------------------------------|---------|---------|--------|--------|-------|------|------|------|------|
|    | 0                               | 5       | 15      | 25     | 35     | 45    | 55   | 65   | 75   | 85   |
| OA | 5392.09                         | 4853.24 | 2175.92 | 553.67 | 105.25 | 22.04 | 8.02 | 5.72 | 3.56 | 0.82 |
| OB | 5392.09                         | 4853.24 | 2175.92 | 553.67 | 105.25 | 22.04 | 8.02 | 5.72 | 3.56 | 0.82 |
| OC | 5392.09                         | 4853.24 | 2175.92 | 553.67 | 105.25 | 22.04 | 8.02 | 5.72 | 3.56 | 0.82 |
| OD | 5392.09                         | 4853.24 | 2175.92 | 553.67 | 105.25 | 22.04 | 8.02 | 5.72 | 3.56 | 0.82 |



| H[m] | D[m] | Max lux | Med lux | Alpha=13.0°+13.0° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.46 | 5392    | 3346    |                   |       |
| 2.00 | 0.92 | 1348    | 836     |                   |       |
| 3.00 | 1.39 | 599     | 372     |                   |       |
| 4.00 | 1.85 | 337     | 209     |                   |       |
| 5.00 | 2.31 | 216     | 134     |                   |       |