

## Luminaire

Code BT05204  
Name VECTOR 75 3P DALI 940 FL BLK

## Measurerm.

Code FTS2101962  
Name VECTOR 75 3P DALI 940 FL BLK

|  |            |                 |                |                             |               |                 |                 |
|--|------------|-----------------|----------------|-----------------------------|---------------|-----------------|-----------------|
| Luminaire Flux   | 2836.81 lm | Luminaire Power | 39.00 W        | Efficacy                    | 72.74 lm/W    | Efficiency      | 100.00%         |
| Sources Flux   | 2836.81 lm | Maximum value   | 6038.83 cd/klm | Position                    | C=0.00 G=0.00 | CG              | Rotosymmetrical |
| Round Luminaire  |            | Diam.           | 75 mm          | Height                      | 200 mm        |                 |                 |
| Round Luminous Area  |            | Diam.           | 66 mm          | Height                      | 0 mm          |                 |                 |
| Horizontal Luminous Area   |            | 0.003421 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°           |               | 0.000828 m2     |                 |
| Coordinate system  |            | CG              |                | Symmetry Type               |               | Rotosymmetrical |                 |
| Date   |            | 04-05-2021      |                | Maximum Gamma Angle         |               | 180             |                 |
| Measurement Distance   |            | 0.00            |                | Measurement Flux            |               | 2836.81 lm      |                 |
| LED Flux=4099lm LED Power=35W Eff=69% EfcLed=117lm/W EfcLum=73lm/W CCT=4000 Ra=90 SDCM=3 L70(9K)=50000 |            |                 |                |                             |               |                 |                 |
| C.I.E.   | 100        | 100             | 100            | 100                         | 100           | D DIN 5040      | A60             |
| F UTE  | --         |                 |                |                             |               | B NBN           | BZ 1            |

Diam=75mm



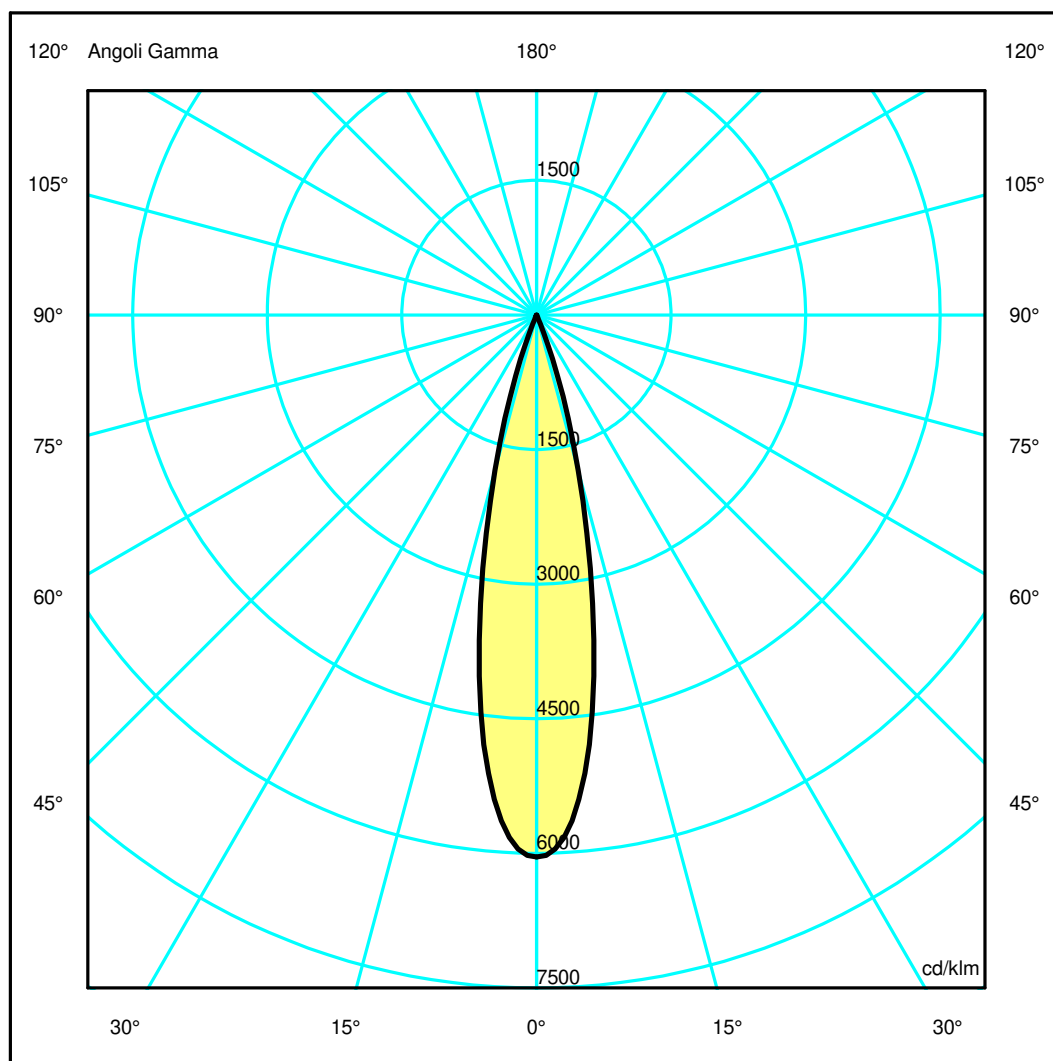
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measur.

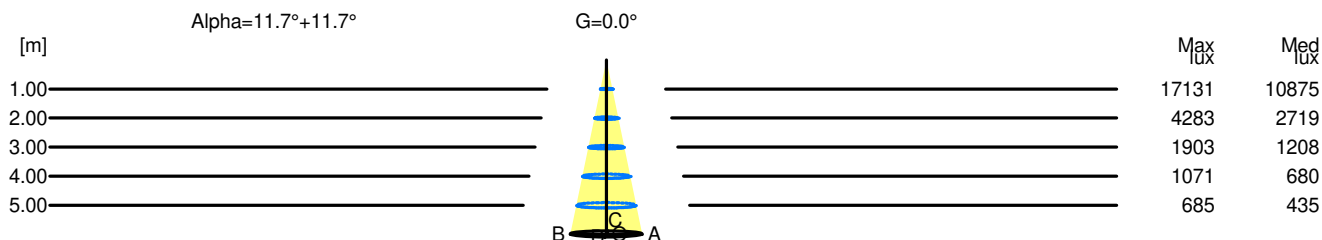
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Name VECTOR 75 3P DALI 940 FL BLK

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| C.I.E.   | 100 100 100 100 100 |                 |                | 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   | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 | OC   | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 |
| OB   | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 | OD   | 0.21 | 0.41 | 0.62 | 0.82 | 1.03 |

|    | Luminous Intensities [ cd/klm ] |          |         |       |       |      |      |      |      |      |
|----|---------------------------------|----------|---------|-------|-------|------|------|------|------|------|
|    | 0                               | 5        | 15      | 25    | 35    | 45   | 55   | 65   | 75   | 85   |
| OA | 17131.03                        | 15368.23 | 5080.36 | 86.31 | 13.06 | 3.06 | 1.74 | 1.07 | 0.54 | 0.01 |
| OB | 17131.03                        | 15368.23 | 5080.36 | 86.31 | 13.06 | 3.06 | 1.74 | 1.07 | 0.54 | 0.01 |
| OC | 17131.03                        | 15368.23 | 5080.36 | 86.31 | 13.06 | 3.06 | 1.74 | 1.07 | 0.54 | 0.01 |
| OD | 17131.03                        | 15368.23 | 5080.36 | 86.31 | 13.06 | 3.06 | 1.74 | 1.07 | 0.54 | 0.01 |



| H[m] | D[m] | Max lux | Med lux | Alpha=11.7°+11.7° | G=0.0 |
|------|------|---------|---------|-------------------|-------|
| 1.00 | 0.41 | 17131   | 10875   |                   |       |
| 2.00 | 0.82 | 4283    | 2719    |                   |       |
| 3.00 | 1.24 | 1903    | 1208    |                   |       |
| 4.00 | 1.65 | 1071    | 680     |                   |       |
| 5.00 | 2.06 | 685     | 435     |                   |       |