

Luminaire

Code UVK-30002-T2-W40
Name Vektor Medium wall washer 12 LED

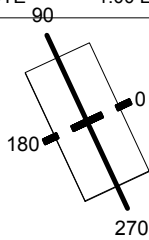
Measurem.

Code LIGMAN
Name Vektor Medium wall washer 12 LED

| | | | | | | | |
|----------------------------|---------------|-----------------------------|-----------------------|----------|-----------------|------------|-----------------------|
| Luminaire Flux | 2169.00 lm | Luminaire Power | 27.90 W | Efficacy | 77.74 lm/W | Efficiency | 100.00% |
| Lamps Flux | 2169.00 lm | Maximum value | 1765.90 cd | Position | C=12.50 G=70.00 | CG | Sym. on planes 270-90 |
| Rectangular Luminaire | Length 200 mm | Width 100 mm | Height 1 mm | | | | |
| Rectangular Luminous Area | Length 200 mm | Width 100 mm | Height 0 mm | | | | |
| Horizontal Luminous Area | 0.020000 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° | 0.004838 m2 | | | | |
| Coordinate system | CG | Symmetry Type | Sym. on planes 270-90 | | | | |
| Date | 29-06-2015 | Maximum Gamma Angle | 90 | | | | |
| Measurement Distance | 0.00 | Measurement Flux | 2169.00 lm | | | | |
| Operator | | Source voltage | | | | | |
| Temperature | 25.00 °C | Source current | | | | | |
| Humidity | 60.00 % | Photocell | | | | | |
| Notes | | | | | | | |

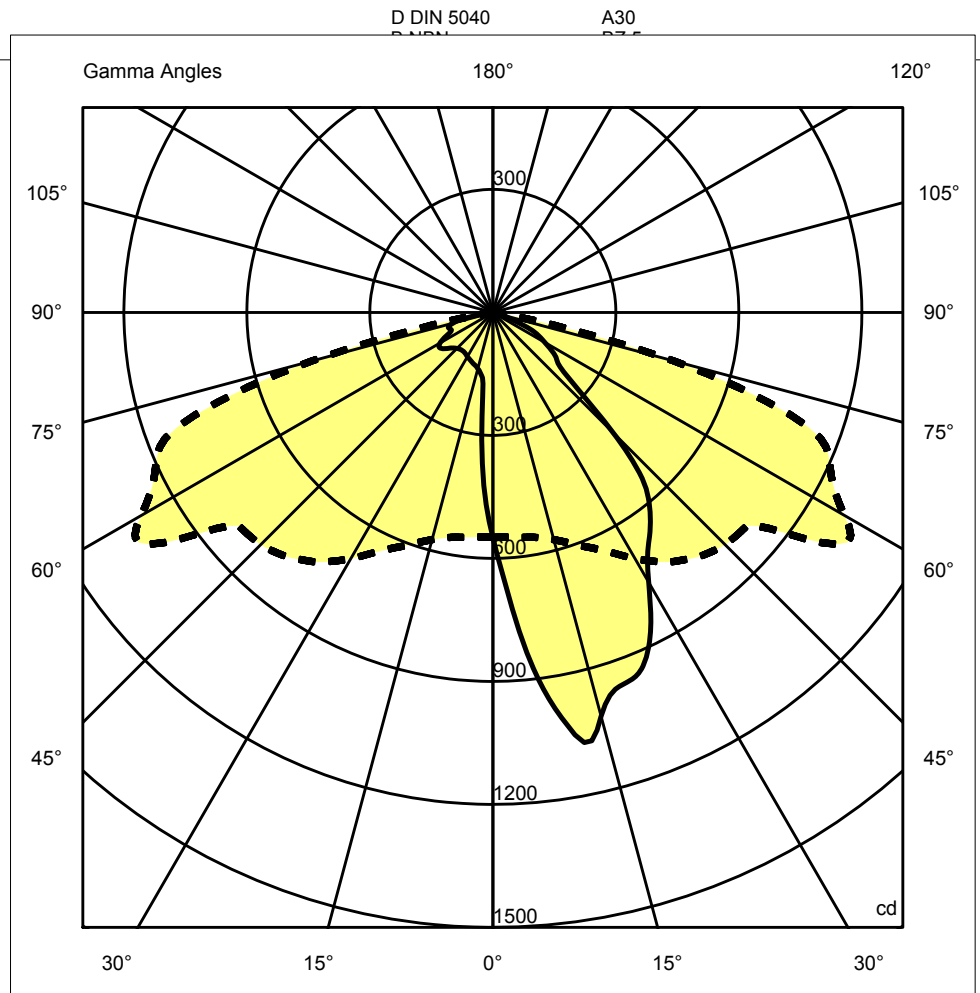
| Line | Code | Luminaire Lamps | Flux [lm] | Pow. [W] | Q.ty |
|------|------------------|--------------------------------|-----------|----------|------|
| | UVK-30002-T2-W40 | Name 12 LED 4000K - 27.90 W | 2169.00 | 27.90 | 1 |

200mm x 100mm
C.I.E.
F UTE 41 74 97 100 100
1.00 E



C Halfplanes
270.0 ——— 0.0
180.0 - - - - - 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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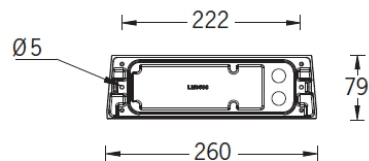
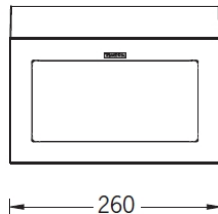
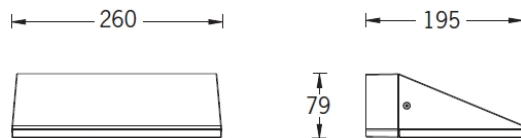
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VEKTER 1



Mounting detail
Instructions de montage

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Measurem.

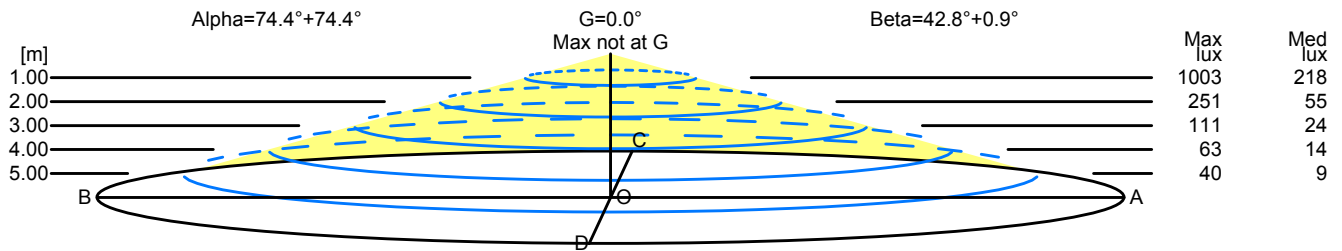
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Width at 50.00 % of Max Intensity

| | | | | | | | | | | | |
|------|------|------|-------|-------|-------|------|------|------|------|------|------|
| 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 | 3.57 | 7.15 | 10.72 | 14.30 | 17.87 | OC | 0.93 | 1.85 | 2.78 | 3.71 | 4.63 |
| OB | 3.57 | 7.15 | 10.72 | 14.30 | 17.87 | OD | 0.02 | 0.03 | 0.05 | 0.06 | 0.08 |

| | | | | | | | | | | |
|----|-----------------------------|--------|---------|--------|--------|--------|--------|--------|--------|------|
| | Luminous Intensities [cd] | | | | | | | | | |
| | 0 | 5 | 15 | 25 | 35 | 45 | 55 | 65 | 75 | 85 |
| OA | 548.90 | 549.70 | 573.80 | 641.20 | 743.50 | 801.50 | 978.70 | 908.50 | 457.60 | 8.00 |
| OB | 548.90 | 549.70 | 573.80 | 641.20 | 743.50 | 801.50 | 978.70 | 908.50 | 457.60 | 8.00 |
| OC | 548.90 | 794.40 | 1019.80 | 899.00 | 666.10 | 413.30 | 186.80 | 110.40 | 23.40 | 1.00 |
| OD | 548.90 | 312.00 | 142.00 | 129.10 | 119.80 | 123.90 | 153.00 | 115.90 | 101.80 | 6.90 |



| H[m] | D[m] | Max lux | Med lux | Alpha=74.4°+74.4° | G=0.0 Max not at G | |
|------|-------|---------|---------|-------------------|-----------------------|--|
| 1.00 | 7.15 | 1003 | 218 | | | |
| 2.00 | 14.30 | 251 | 55 | | | |
| 3.00 | 21.45 | 111 | 24 | | | |
| 4.00 | 28.59 | 63 | 14 | | | |
| 5.00 | 35.74 | 40 | 9 | | | |

| H[m] | D[m] | Max lux | Med lux | Beta=0.9°+42.8° | G=0.0 Max not at G | |
|------|------|---------|---------|-----------------|-----------------------|--|
| 1.00 | 0.94 | 1003 | 218 | | | |
| 2.00 | 1.88 | 251 | 55 | | | |
| 3.00 | 2.83 | 111 | 24 | | | |
| 4.00 | 3.77 | 63 | 14 | | | |
| 5.00 | 4.71 | 40 | 9 | | | |

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Measurment.

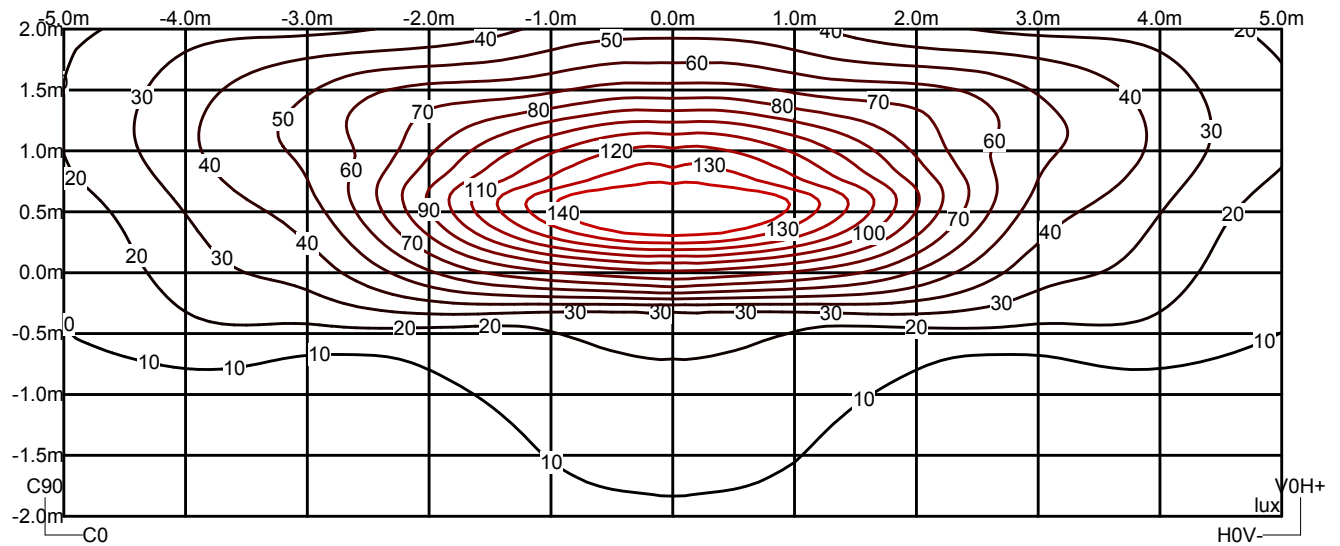
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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



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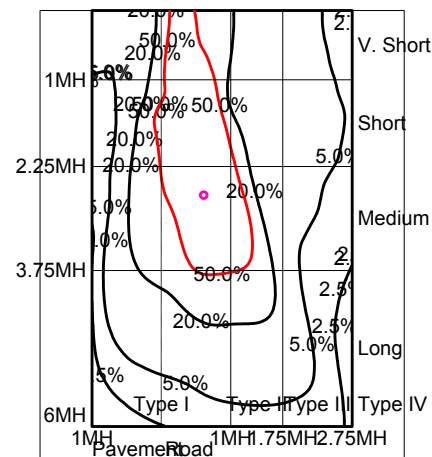
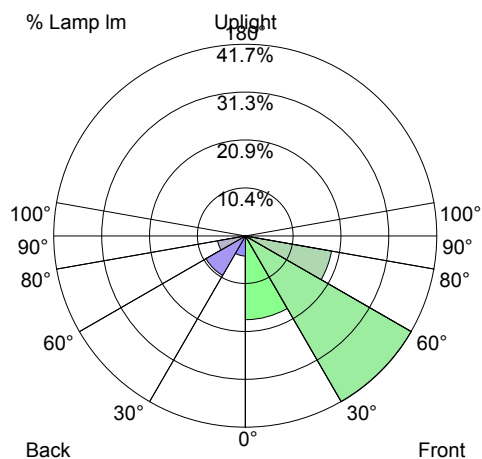
Measur.

Code LIGMAN

| | |
|------|----------------------------------|
| Code | ERGMAN |
| Name | Vektor Medium wall washer 12 LED |

| | | | | | | | |
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US ROAD STANDARDS



| Luminaire Classification System (LCS) | | | | |
|--|--------------|-----------|---------|---------|
| LCS Zone | | Lumens | %Lamp | %Lum |
| FL | 0° -- 30° | 396.0 lm | 18.3 % | 18.3 % |
| FM | 30° -- 60° | 905.4 lm | 41.7 % | 41.7 % |
| FH | 60° -- 80° | 413.3 lm | 19.1 % | 19.1 % |
| FVH | 80° -- 90° | 5.3 lm | 0.2 % | 0.2 % |
| BL | 0° -- 30° | 95.2 lm | 4.4 % | 4.4 % |
| BM | 30° -- 60° | 215.5 lm | 9.9 % | 9.9 % |
| BH | 60° -- 80° | 133.1 lm | 6.1 % | 6.1 % |
| BVH | 80° -- 90° | 5.2 lm | 0.2 % | 0.2 % |
| UL | 90° -- 100° | 0.0 lm | 0.0 % | 0.0 % |
| UH | 100° -- 180° | 0.0 lm | 0.0 % | 0.0 % |
| TOTALS | | 2169.0 lm | 100.0 % | 100.0 % |
| BUG B1 U0 G1 Type II Medium Asymmetrical | | | | |