

Luminaire

Code UVK-30001-T2-W40
Name Vektor Medium wall washer 12 LED

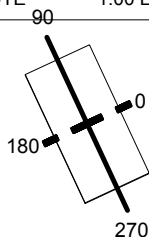
Measurement

Code LIGMAN
Name Vektor Medium wall washer 12 LED

Luminaire Flux	1703.79 lm	Luminaire Power	20.40 W	Efficacy	83.52 lm/W	Efficiency	100.00%
Lamps Flux	1703.79 lm	Maximum value	1387.30 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 270°	0.000000 m2	Glare area at 76°	0.004838 m2
Emitting area on Plane 0°	0.000000 m2						
Emitting area on Plane 90°	0.000000 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	1703.79 lm				
Operator		Source voltage					
Temperature	25.00 °C	Source current					
Humidity	60.00 %	Photocell					
Notes							

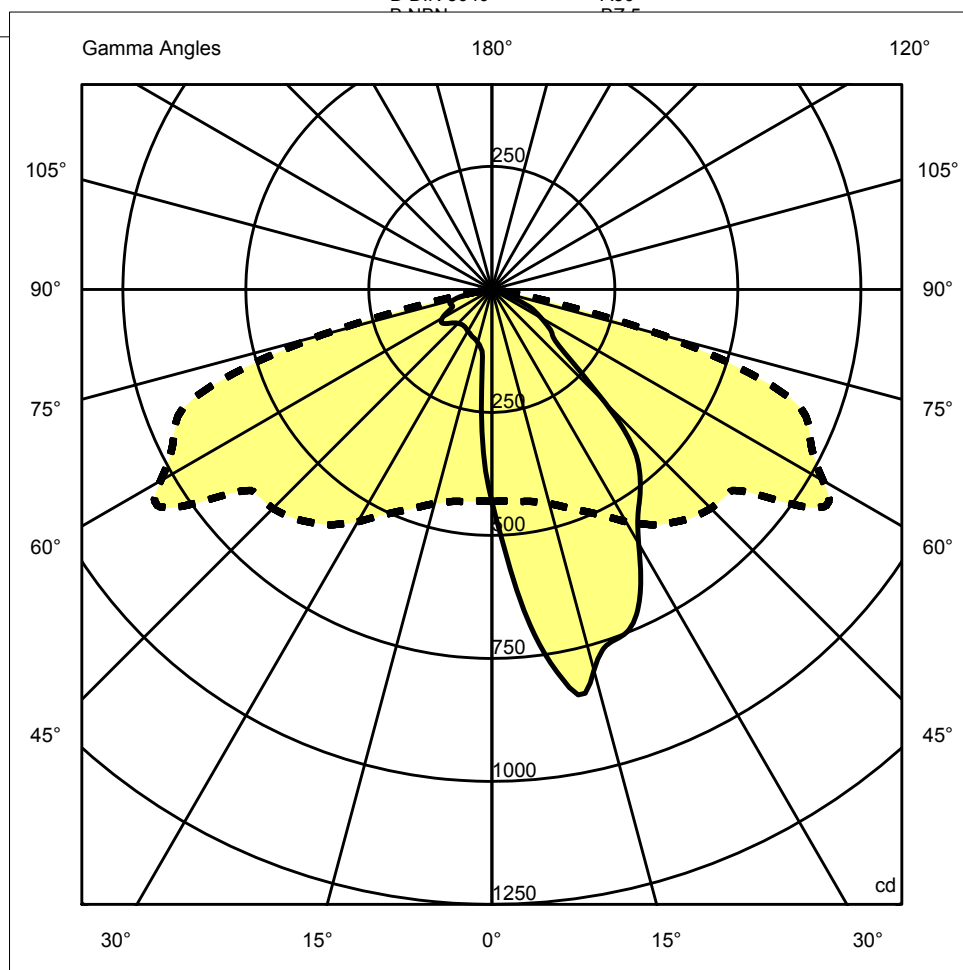
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
UVK-30001-T2-W40	12 LED 4000K - 20.40 W	1703.79	20.40	1	

200mm x 100mm
C.I.E. 41 74 97 100 100
F UTE 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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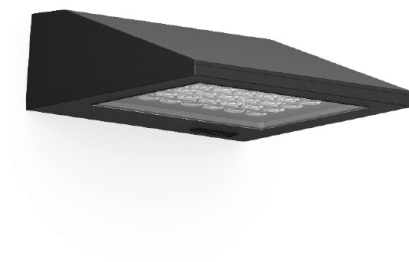
Name Vekter Medium wall washer 12 LED

Measurment.

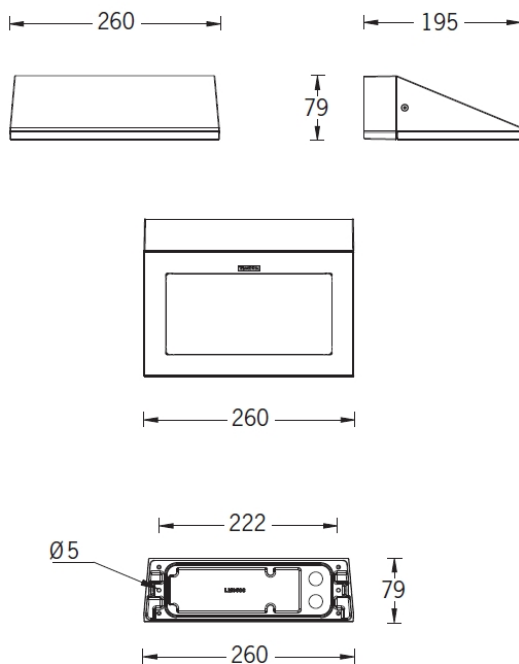
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VEKTER 1



Mounting detail
Instructions de montage

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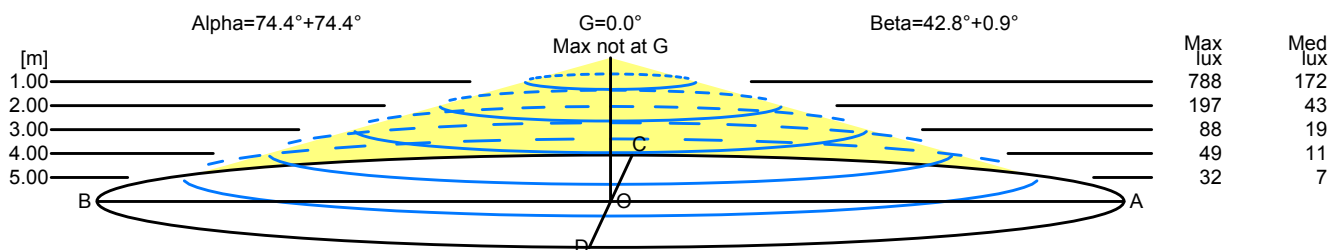
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Width at 50.00 % of Max Intensity

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	431.20	431.80	450.80	503.70	584.10	629.60	768.80	713.60	359.50	6.30
OB	431.20	431.80	450.80	503.70	584.10	629.60	768.80	713.60	359.50	6.30
OC	431.20	624.00	801.10	706.20	523.20	324.60	146.80	86.70	18.40	0.80
OD	431.20	245.10	111.60	101.40	94.10	97.30	120.20	91.10	79.90	5.40



H[m]	D[m]	Max lux	Med lux	Alpha=74.4°+74.4°	G=0.0 Max not at G	
1.00	7.15	788	172			
2.00	14.30	197	43			
3.00	21.45	88	19			
4.00	28.59	49	11			
5.00	35.74	32	7			

H[m]	D[m]	Max lux	Med lux	Beta=0.9°+42.8°	G=0.0 Max not at G	
1.00	0.94	788	172			
2.00	1.88	197	43			
3.00	2.83	88	19			
4.00	3.77	49	11			
5.00	4.71	32	7			

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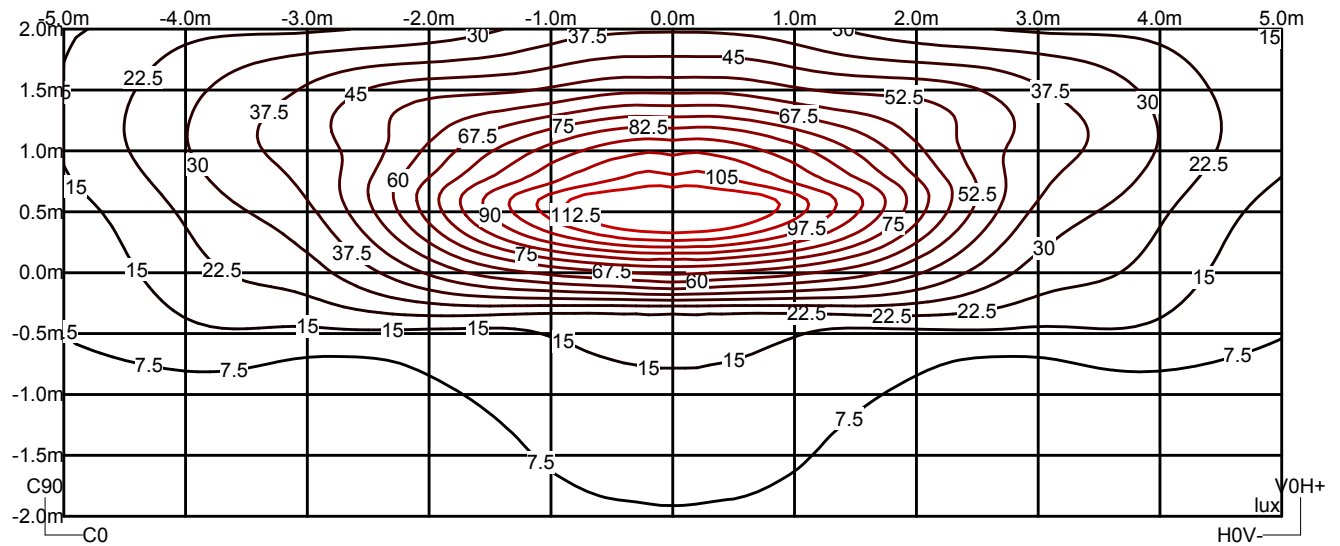
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Isolux (Floor)

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



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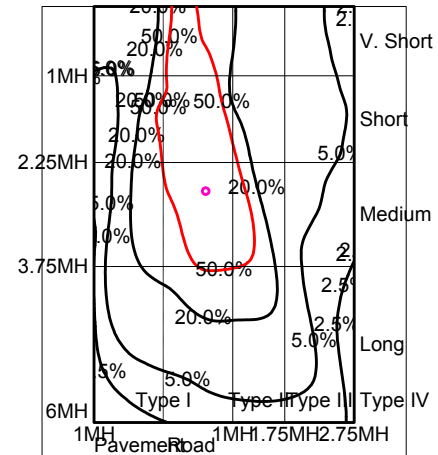
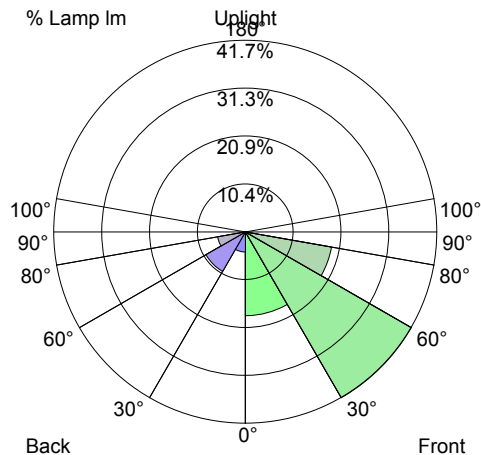
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	311.1 lm	18.3 %	18.3 %
FM	30° -- 60°	711.2 lm	41.7 %	41.7 %
FH	60° -- 80°	324.6 lm	19.1 %	19.1 %
FVH	80° -- 90°	4.2 lm	0.2 %	0.2 %
BL	0° -- 30°	74.8 lm	4.4 %	4.4 %
BM	30° -- 60°	169.3 lm	9.9 %	9.9 %
BH	60° -- 80°	104.5 lm	6.1 %	6.1 %
BVH	80° -- 90°	4.1 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		1703.8 lm	100.0 %	100.0 %
BUG B0 U0 G0 Type II Medium Asymmetrical				