

Luminaire

Code UVK-30001-T4-W40
Name Vektor Medium wall washer 12 LED

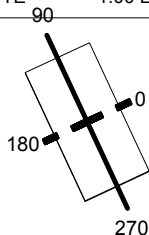
Measurem.

Code LIGMAN
Name Vektor Medium wall washer 12 LED

Luminaire Flux	1678.62 lm	Luminaire Power	20.40 W	Efficacy	82.29 lm/W	Efficiency	100.00%
Lamps Flux	1678.62 lm	Maximum value	926.40 cd	Position	C=52.50 G=65.00	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		1678.62 lm	
Operator				Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							

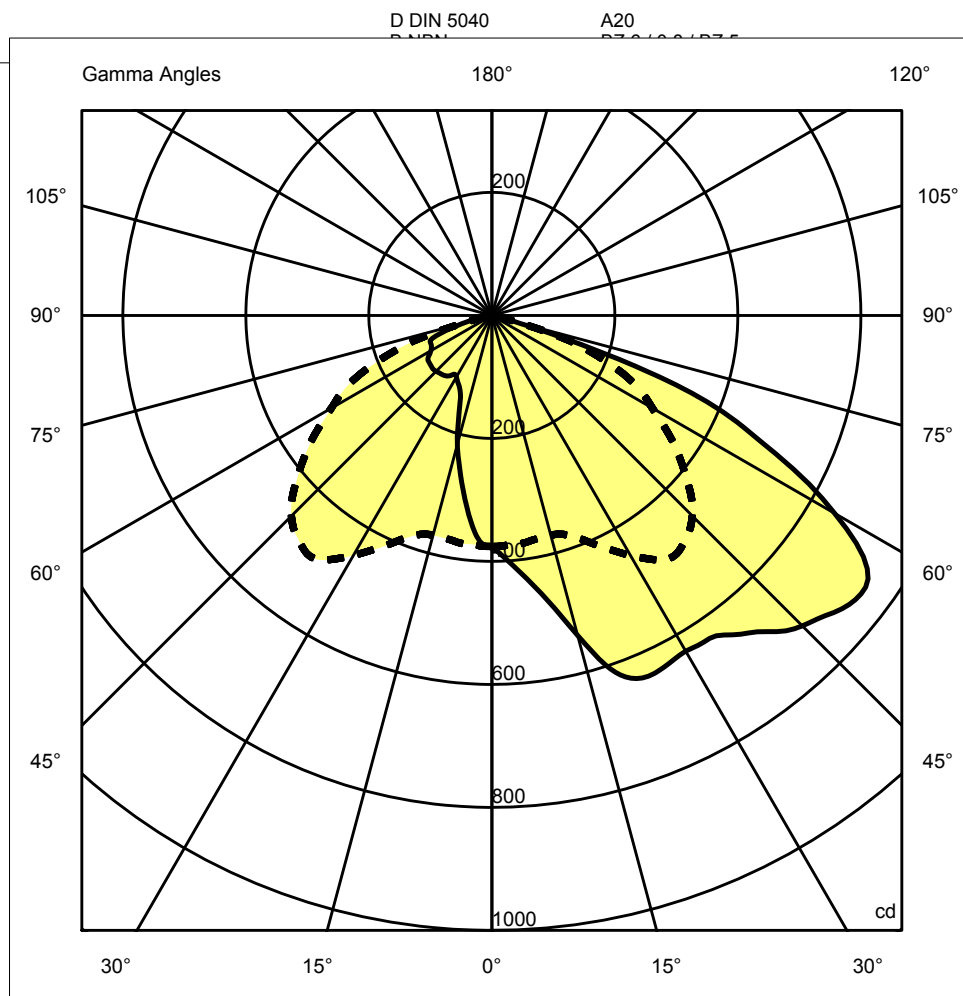
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	UVK-30001-T4-W40	Name 12 LED 4000K - 20.40 W	1678.62	20.40	1

200mm x 100mm
C.I.E.
F UTE 38 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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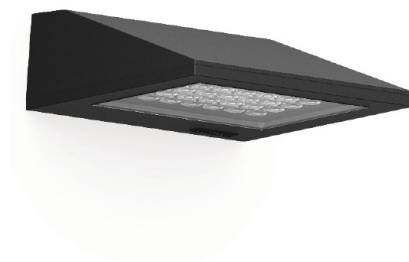
Name Vekter Medium wall washer 12 LED

Measurement

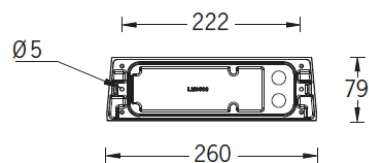
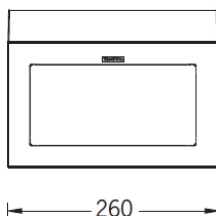
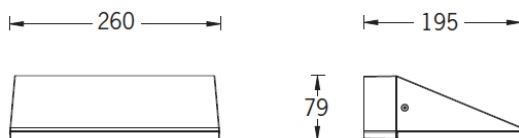
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VEKTER 1



Mounting detail
Instructions de montage

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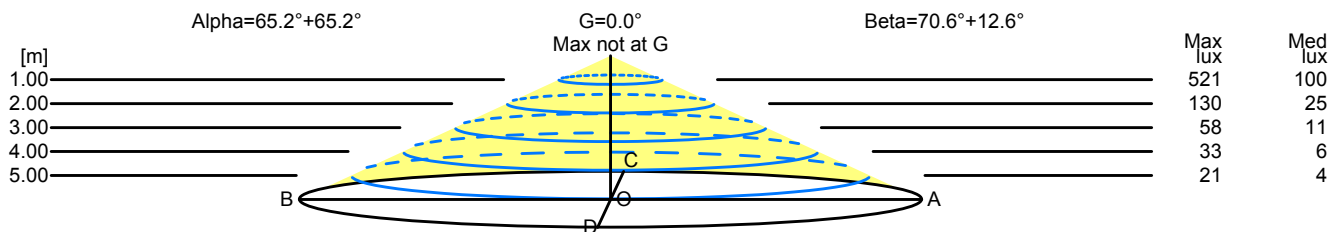
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Width at 50.00 % of Max Intensity

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	2.17	4.33	6.50	8.66	10.83	OC	2.83	5.67	8.50	11.34	14.17
OB	2.17	4.33	6.50	8.66	10.83	OD	0.22	0.45	0.67	0.90	1.12

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	375.90	373.40	370.10	414.00	485.20	461.10	359.80	248.50	50.00	2.00
OB	375.90	373.40	370.10	414.00	485.20	461.10	359.80	248.50	50.00	2.00
OC	375.90	409.30	538.70	638.30	635.80	713.80	746.60	479.80	40.40	1.60
OD	375.90	348.20	217.20	126.30	119.60	128.40	127.10	109.40	48.90	2.00



H[m]	D[m]	Max lux	Med lux	Alpha=65.2°+65.2°	G=0.0° Max not at G	
1.00	4.33	521	100			
2.00	8.66	130	25			
3.00	13.00	58	11			
4.00	17.33	33	6			
5.00	21.66	21	4			

H[m]	D[m]	Max lux	Med lux	Beta=12.6°+70.6°	G=0.0° Max not at G	
1.00	3.06	521	100			
2.00	6.12	130	25			
3.00	9.18	58	11			
4.00	12.23	33	6			
5.00	15.29	21	4			

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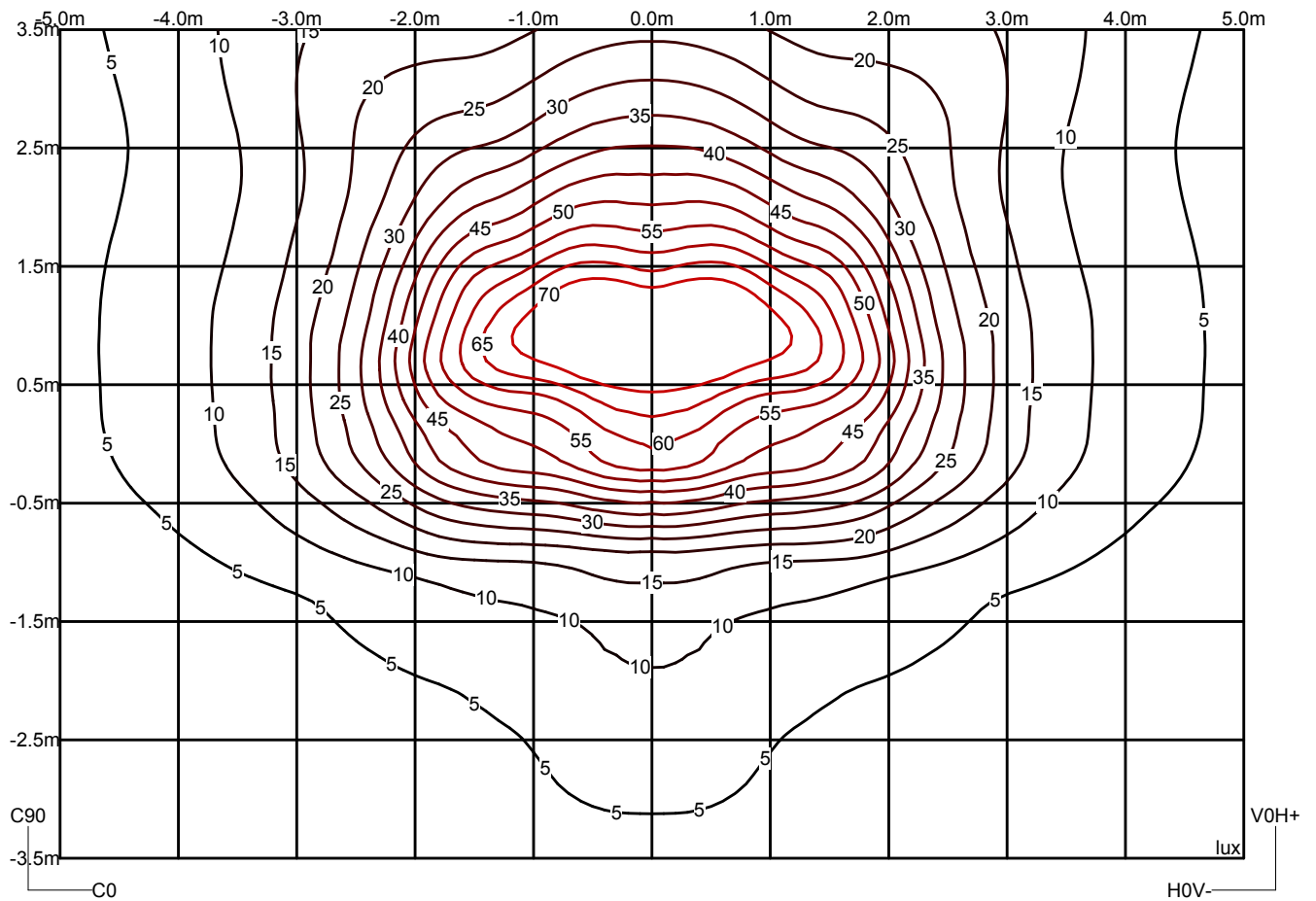
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Isolux (Floor)

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



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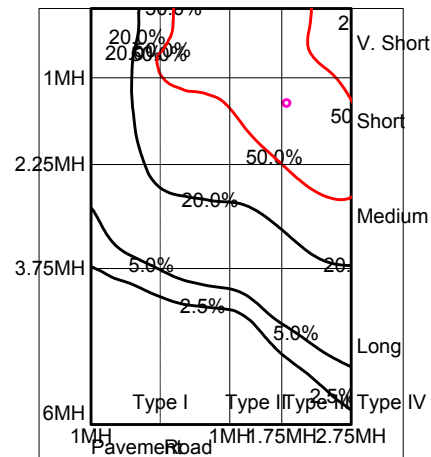
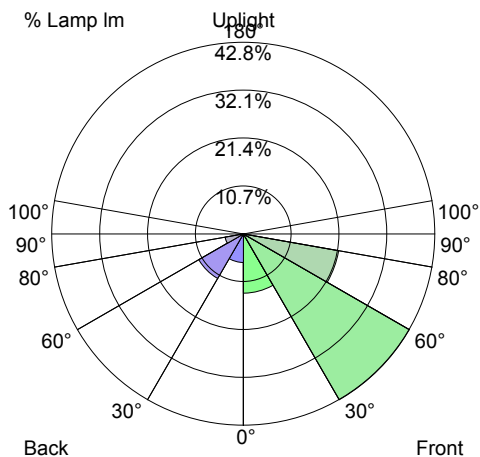
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	222.2 lm	13.2 %	13.2 %
FM	30° -- 60°	718.2 lm	42.8 %	42.8 %
FH	60° -- 80°	362.9 lm	21.6 %	21.6 %
FVH	80° -- 90°	3.4 lm	0.2 %	0.2 %
BL	0° -- 30°	107.1 lm	6.4 %	6.4 %
BM	30° -- 60°	193.2 lm	11.5 %	11.5 %
BH	60° -- 80°	69.6 lm	4.1 %	4.1 %
BVH	80° -- 90°	1.9 lm	0.1 %	0.1 %
UL	90° -- 100°	0.0 lm	0.0 %	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %	0.0 %
TOTALS		1678.6 lm	100.0 %	100.0 %
BUG B0 U0 G0 Type IV Short Asymmetrical				