

**Luminaire**

Code UVK-30002-M-W40  
Name Vekter Medium wall washer 12 LED

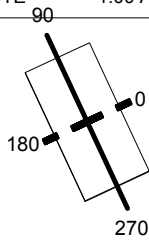
**Measurem.**

Code LIGMAN  
Name Vekter Medium wall washer 12 LED

Luminaire Flux	2460.07 lm	Luminaire Power	27.90 W	Efficacy	88.17 lm/W	Efficiency	100.00%
Lamps Flux	2460.07 lm	Maximum value	6498.30 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		30-06-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		2460.07 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-M-W40	Name 12 LED 4000K - 27.90 W	2460.07	27.90	1

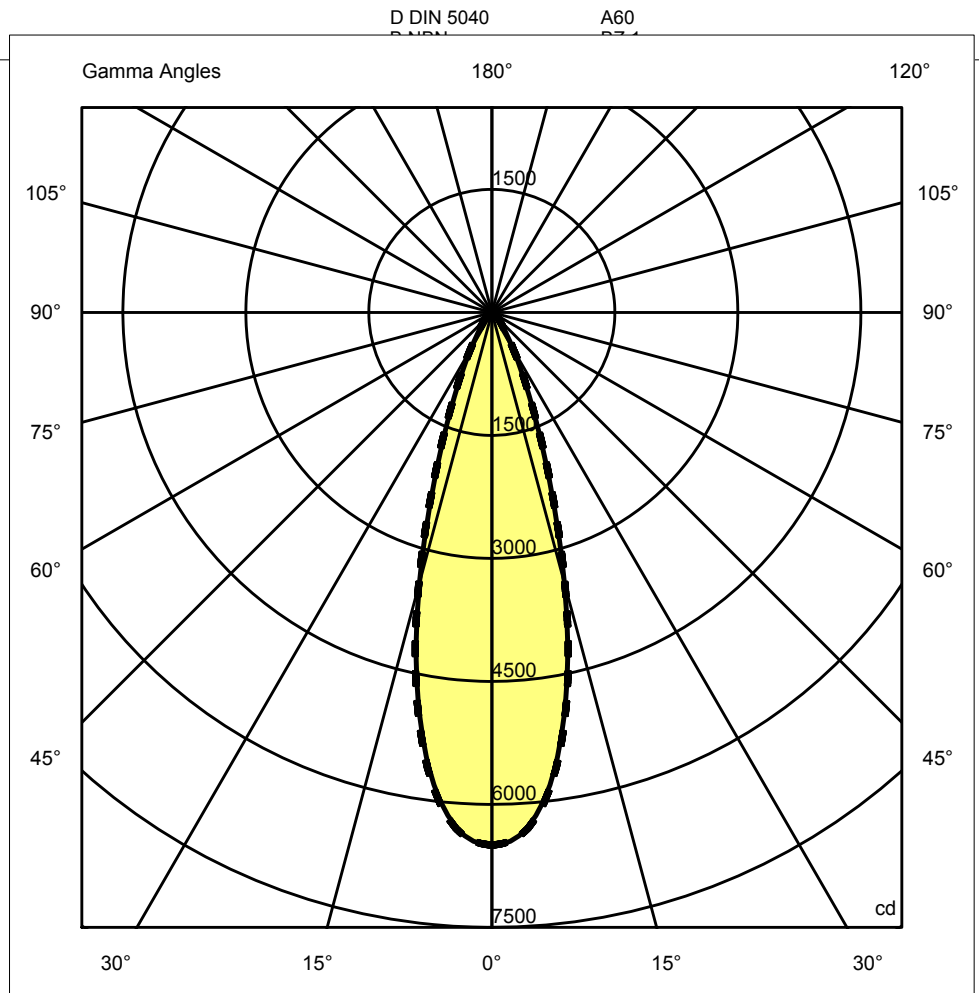
200mm x 100mm  
C.I.E.  
F UTE 90 97 99 100 100  
1.00 A



C Halfplanes

180.0 - - - - - 0.0  
270.0 ——— 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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#### Measurment.

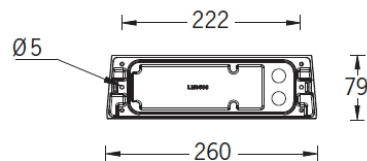
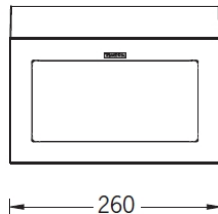
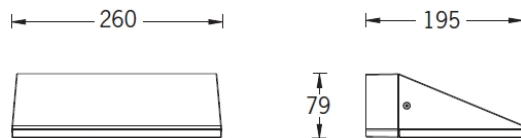
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#### VEKTER 1



Mounting detail  
*Instructions de montage*

**Luminaire**

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**Measurement**

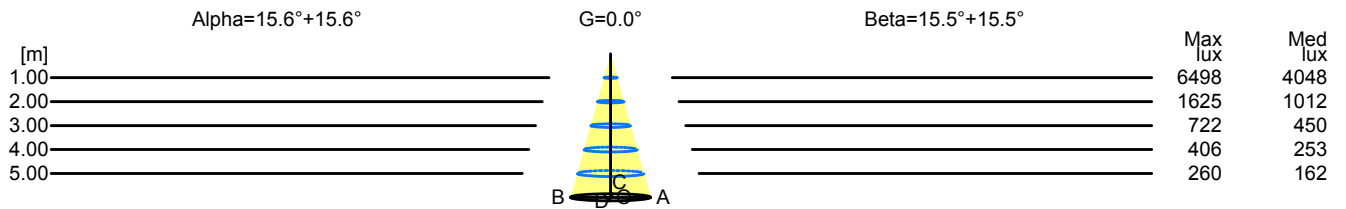
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Luminaire Flux	2460.07 lm	Luminaire Power	27.90 W	Efficacy	88.17 lm/W	Efficiency	100.00%
Lamps Flux	2460.07 lm	Maximum value	6498.30 cd	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.55	0.83	1.11	1.38
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.55	0.83	1.11	1.38

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	6498.30	6184.30	3452.60	1012.50	294.90	128.80	80.90	52.40	23.80	3.00
OB	6498.30	6184.30	3452.60	1012.50	294.90	128.80	80.90	52.40	23.80	3.00
OC	6498.30	6158.30	3414.90	992.40	287.60	126.70	79.10	50.90	20.80	1.70
OD	6498.30	6158.30	3414.90	992.40	287.60	126.70	79.10	50.90	20.80	1.70



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	6498	4048		
2.00	1.12	1625	1012		
3.00	1.67	722	450		
4.00	2.23	406	253		
5.00	2.79	260	162		

H[m]	D[m]	Max lux	Med lux	Beta=15.5°+15.5°	G=0.0
1.00	0.55	6498	4048		
2.00	1.11	1625	1012		
3.00	1.66	722	450		
4.00	2.22	406	253		
5.00	2.77	260	162		

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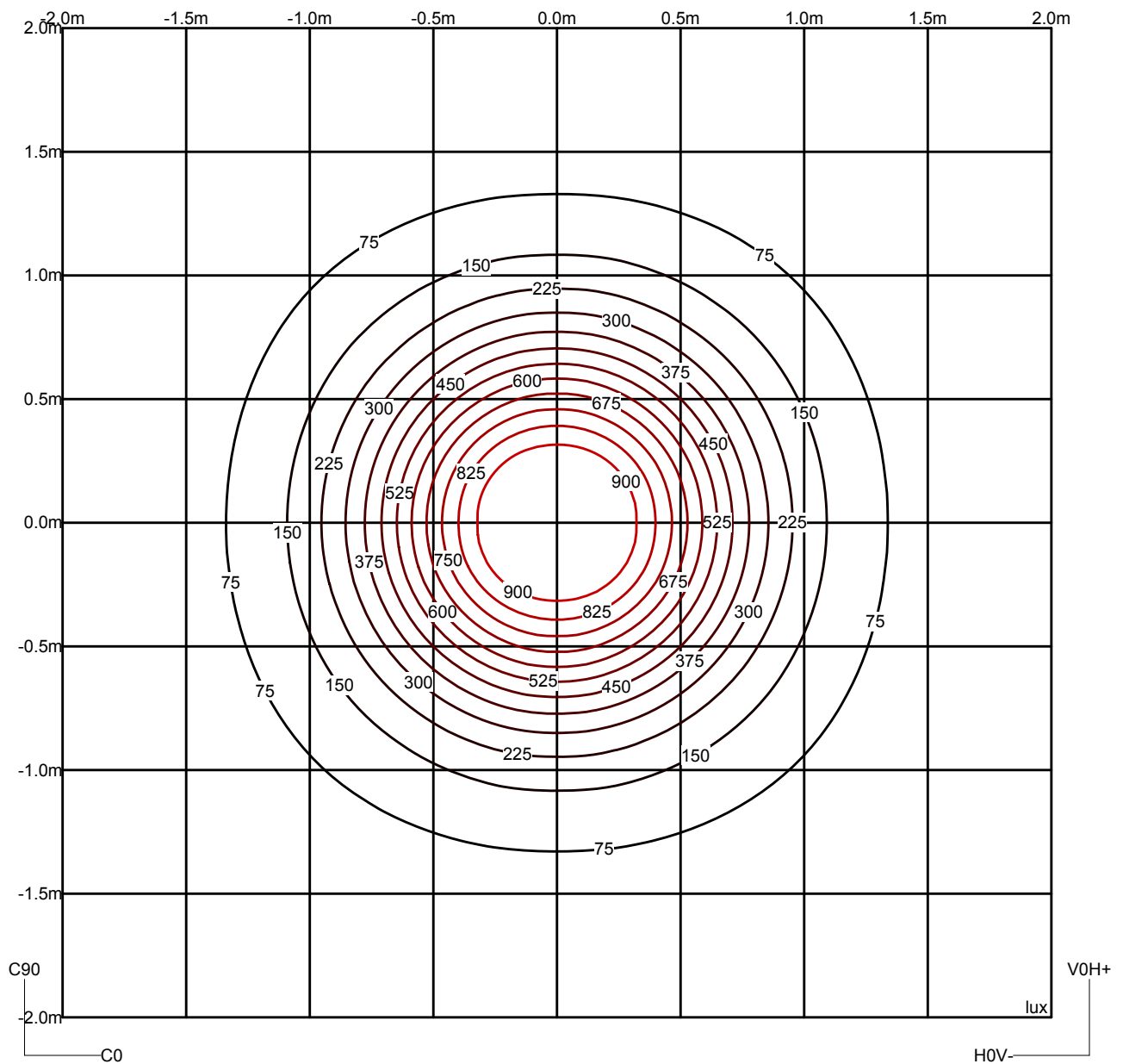
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Isolux (Floor)

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



**Luminaire**

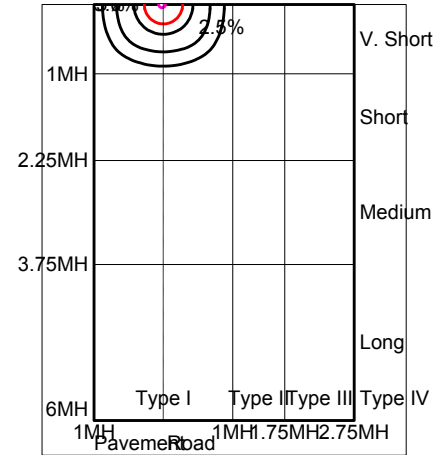
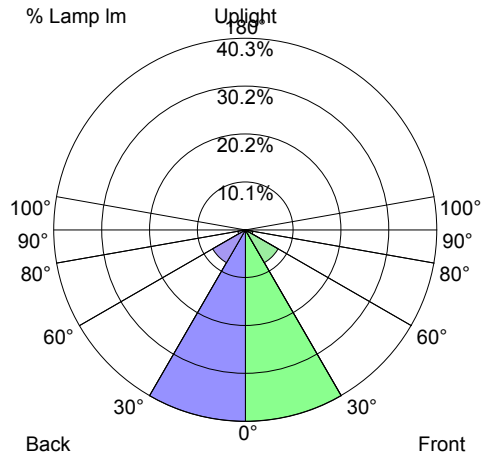
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	992.1 lm	40.3 %	40.3 %
FM	30° -- 60°	195.9 lm	8.0 %	8.0 %
FH	60° -- 80°	40.0 lm	1.6 %	1.6 %
FVH	80° -- 90°	2.0 lm	0.1 %	0.1 %
BL	0° -- 30°	992.1 lm	40.3 %	40.3 %
BM	30° -- 60°	195.9 lm	8.0 %	8.0 %
BH	60° -- 80°	40.0 lm	1.6 %	1.6 %
BVH	80° -- 90°	2.0 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		2460.1 lm	100.0 %	100.0 %
BUG B2 U0 G0 Type V Very Short Quadrilateral Symmetry				