

# **Luminaire**

Code UVK-30002-T4-W30  
Name Vekter Medium wall washer 12 LED

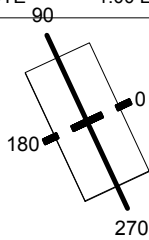
## **Measurem.**

Code LIGMAN  
Name Vekter Medium wall washer 12 LED

Luminaire Flux	2114.78 lm	Luminaire Power	27.80 W	Efficacy	76.07 lm/W	Efficiency	100.00%
Lamps Flux	2114.78 lm	Maximum value	1167.10 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		2114.78 lm	
Operator				Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							

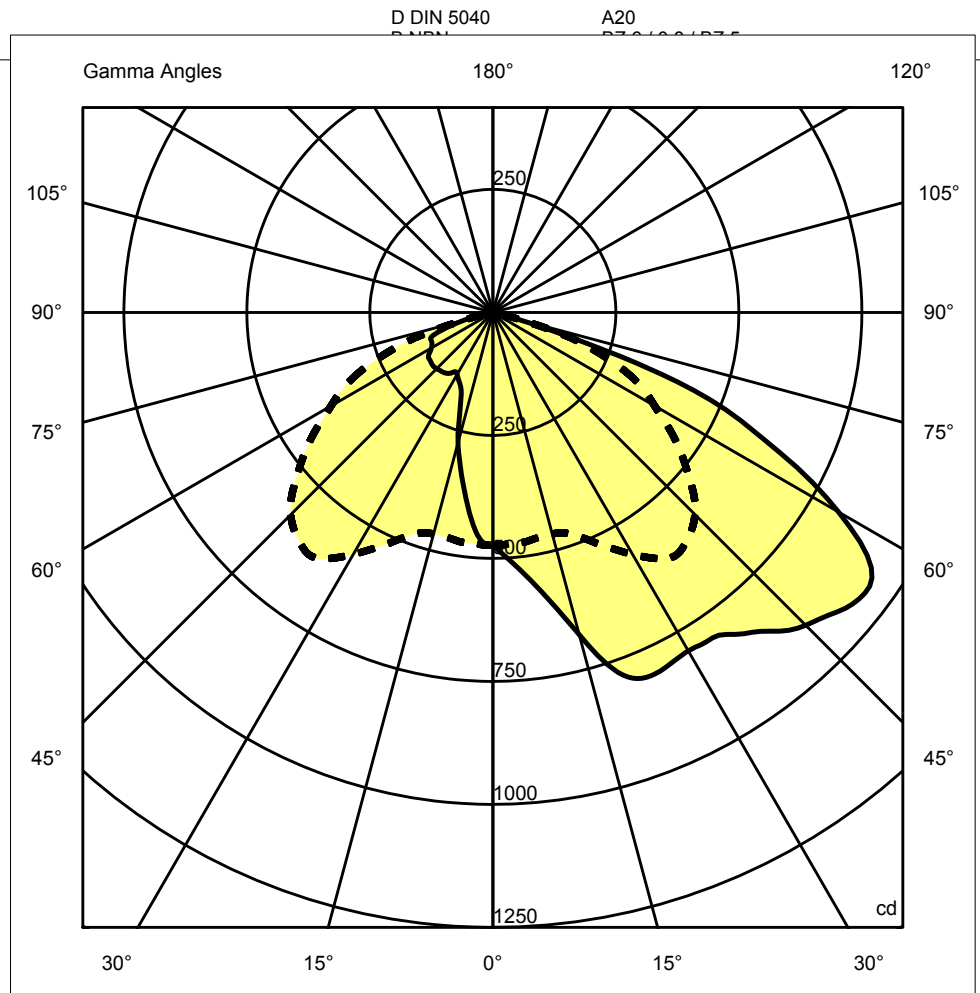
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	UVK-30002-T4-W30	Name 12 LED 3000K - 27.80 W	2114.78	27.80	1

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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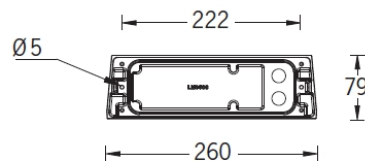
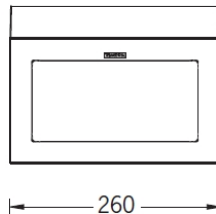
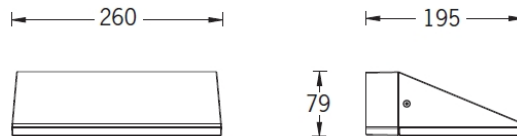
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#### VEKTER 1



Mounting detail  
*Instructions de montage*

**Luminaire**

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**Measurement**

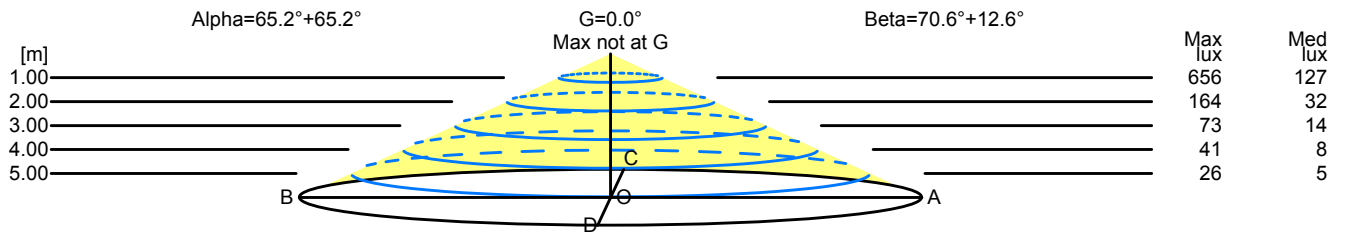
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Width at 50.00 % of Max Intensity

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	473.60	470.30	466.20	521.70	611.20	581.00	453.30	313.10	62.90	2.60
OB	473.60	470.30	466.20	521.70	611.20	581.00	453.30	313.10	62.90	2.60
OC	473.60	515.60	678.60	804.30	800.90	899.20	940.60	604.60	50.90	2.00
OD	473.60	438.70	273.60	159.20	150.60	161.70	160.10	137.80	61.70	2.60



H[m]	D[m]	Max lux	Med lux	Alpha=65.2°+65.2°	G=0.0 Max not at G	
1.00	4.33	656	127			
2.00	8.66	164	32			
3.00	13.00	73	14			
4.00	17.33	41	8			
5.00	21.66	26	5			

H[m]	D[m]	Max lux	Med lux	Beta=12.6°+70.6°	G=0.0 Max not at G	
1.00	3.06	656	127			
2.00	6.12	164	32			
3.00	9.18	73	14			
4.00	12.23	41	8			
5.00	15.29	26	5			

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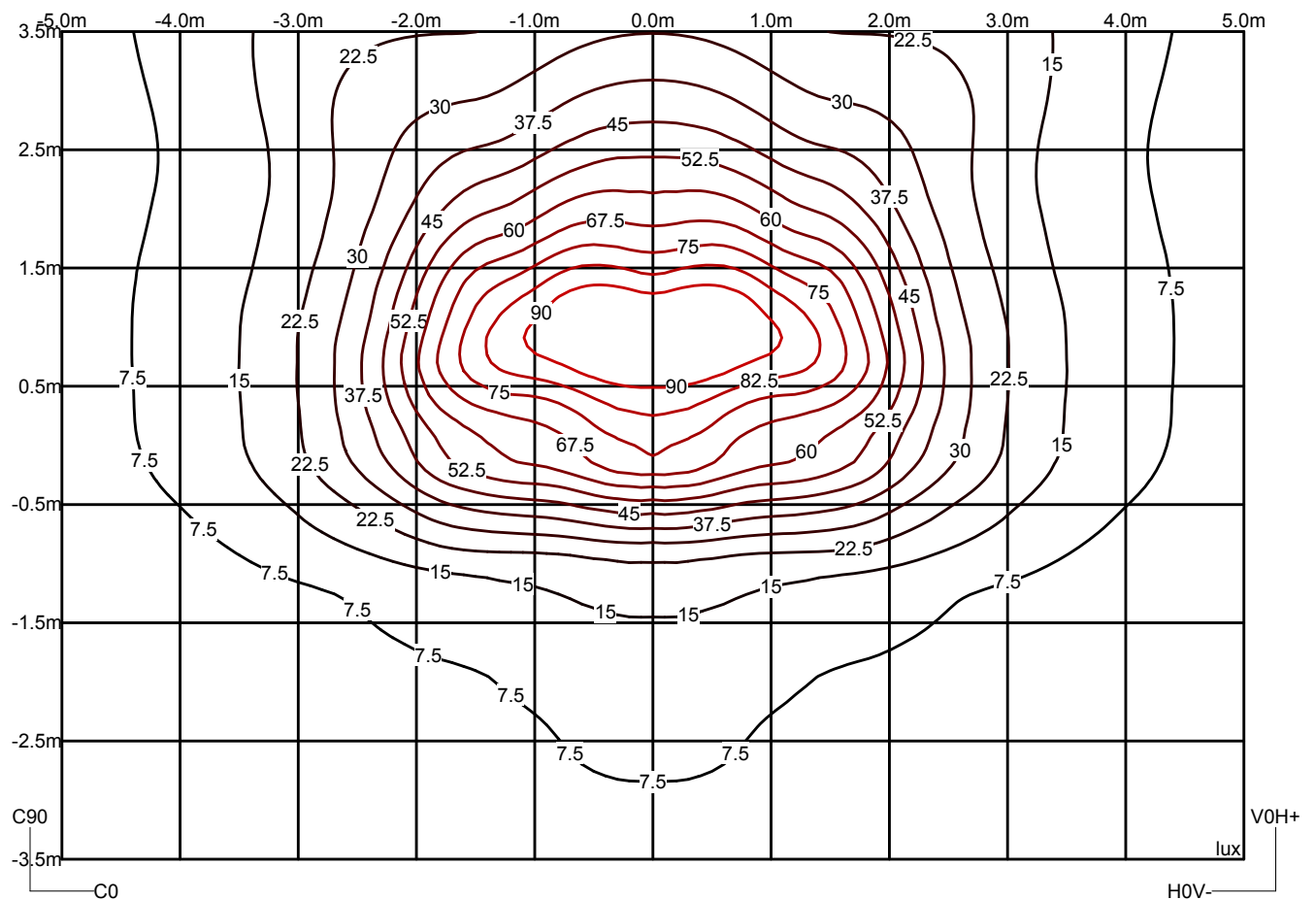
**Measur.**

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Isolux (Floor)

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



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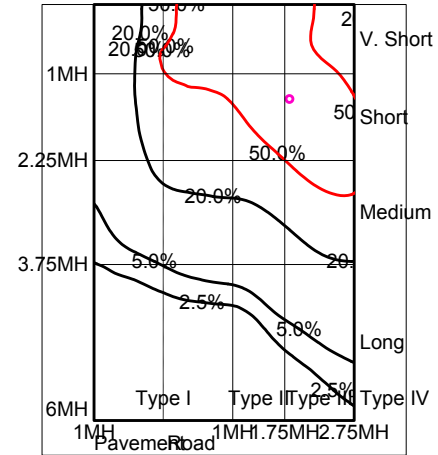
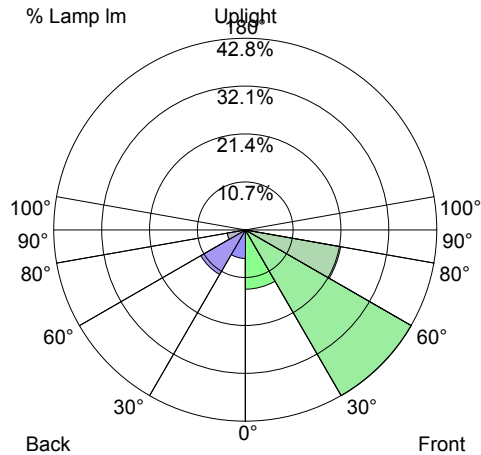
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	279.9 lm	13.2 %	13.2 %
FM	30° -- 60°	904.9 lm	42.8 %	42.8 %
FH	60° -- 80°	457.2 lm	21.6 %	21.6 %
FVH	80° -- 90°	4.3 lm	0.2 %	0.2 %
BL	0° -- 30°	134.9 lm	6.4 %	6.4 %
BM	30° -- 60°	243.4 lm	11.5 %	11.5 %
BH	60° -- 80°	87.7 lm	4.1 %	4.1 %
BVH	80° -- 90°	2.4 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		2114.8 lm	100.0 %	100.0 %
BUG B1 U0 G0 Type IV Short Asymmetrical				