

#### Luminaire

Code UVK-30002-T3-W40  
Name Vektor Medium wall washer 12 LED

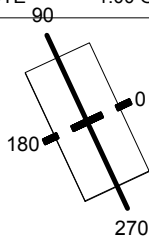
#### Measurem.

Code LIGMAN  
Name Vektor Medium wall washer 12 LED

Luminaire Flux	2179.81 lm	Luminaire Power	28.00 W	Efficacy	77.85 lm/W	Efficiency	100.00%
Lamps Flux	2179.81 lm	Maximum value	1211.30 cd	Position	C=22.50 G=67.50	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	2179.81 lm				
Operator		Source voltage					
Temperature	25.00 °C	Source current					
Humidity	60.00 %	Photocell					
Notes							

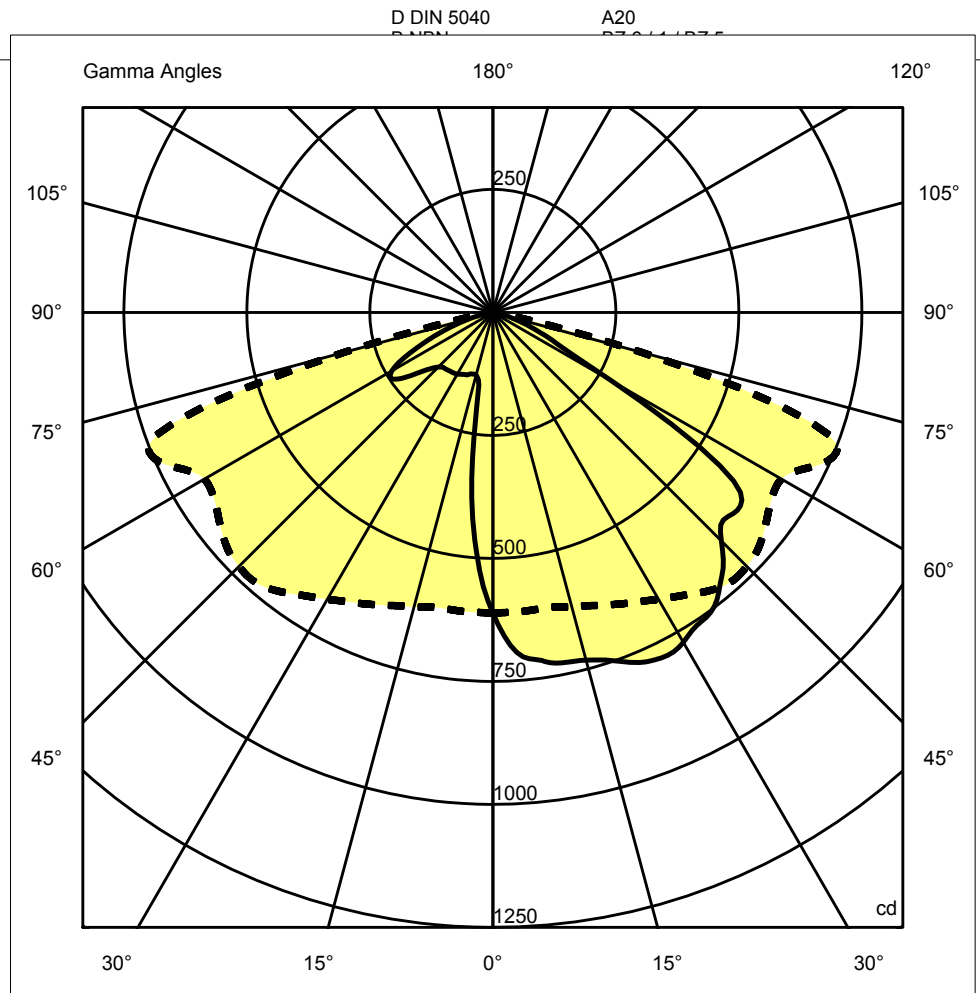
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
UVK-30002-T3-W40	UVK-30002-T3-W40	Name 12 LED 4000K - 28.00 W	2179.81	28.00	1

200mm x 100mm  
C.I.E.  
F UTE 37 73 97 100 100  
1.00 G



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

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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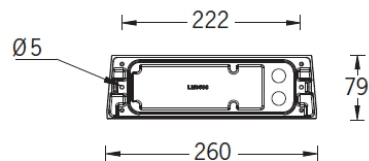
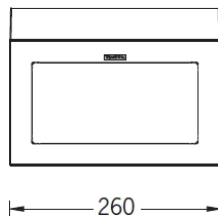
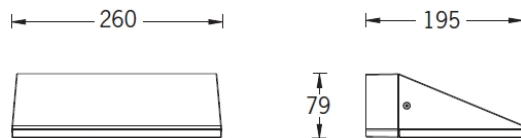
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#### VEKTER 1



Mounting detail  
*Instructions de montage*

**Luminaire**

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**Measur.**

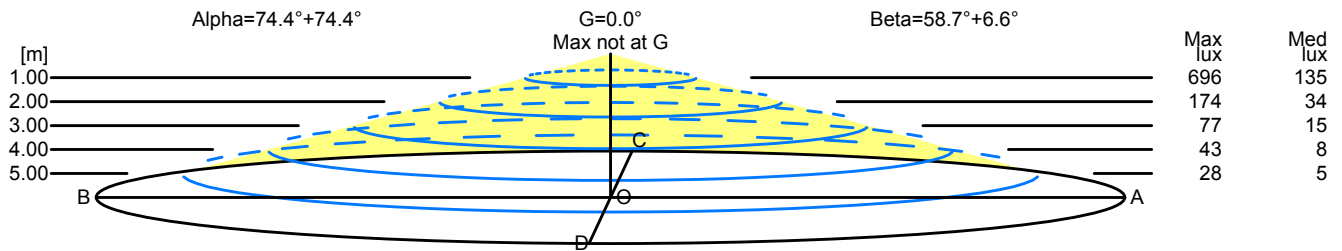
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Width at 50.00 % of Max Intensity

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	3.58	7.16	10.74	14.32	17.90	OC	1.64	3.28	4.93	6.57	8.21
OB	3.58	7.16	10.74	14.32	17.90	OD	0.11	0.23	0.34	0.46	0.57

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	611.40	610.90	620.20	652.00	699.50	729.90	686.80	732.60	311.50	5.40
OB	611.40	610.90	620.20	652.00	699.50	729.90	686.80	732.60	311.50	5.40
OC	611.40	702.40	731.50	779.00	756.10	656.60	597.40	132.40	33.50	1.40
OD	611.40	444.00	131.70	138.70	147.30	156.90	235.90	171.60	50.70	2.80



H[m]	D[m]	Max lux	Med lux	Alpha=74.4°+74.4°	G=0.0 Max not at G	
1.00	7.16	696	135			
2.00	14.32	174	34			
3.00	21.48	77	15			
4.00	28.64	43	8			
5.00	35.80	28	5			

H[m]	D[m]	Max lux	Med lux	Beta=6.6°+58.7°	G=0.0 Max not at G	
1.00	1.76	696	135			
2.00	3.51	174	34			
3.00	5.27	77	15			
4.00	7.03	43	8			
5.00	8.78	28	5			

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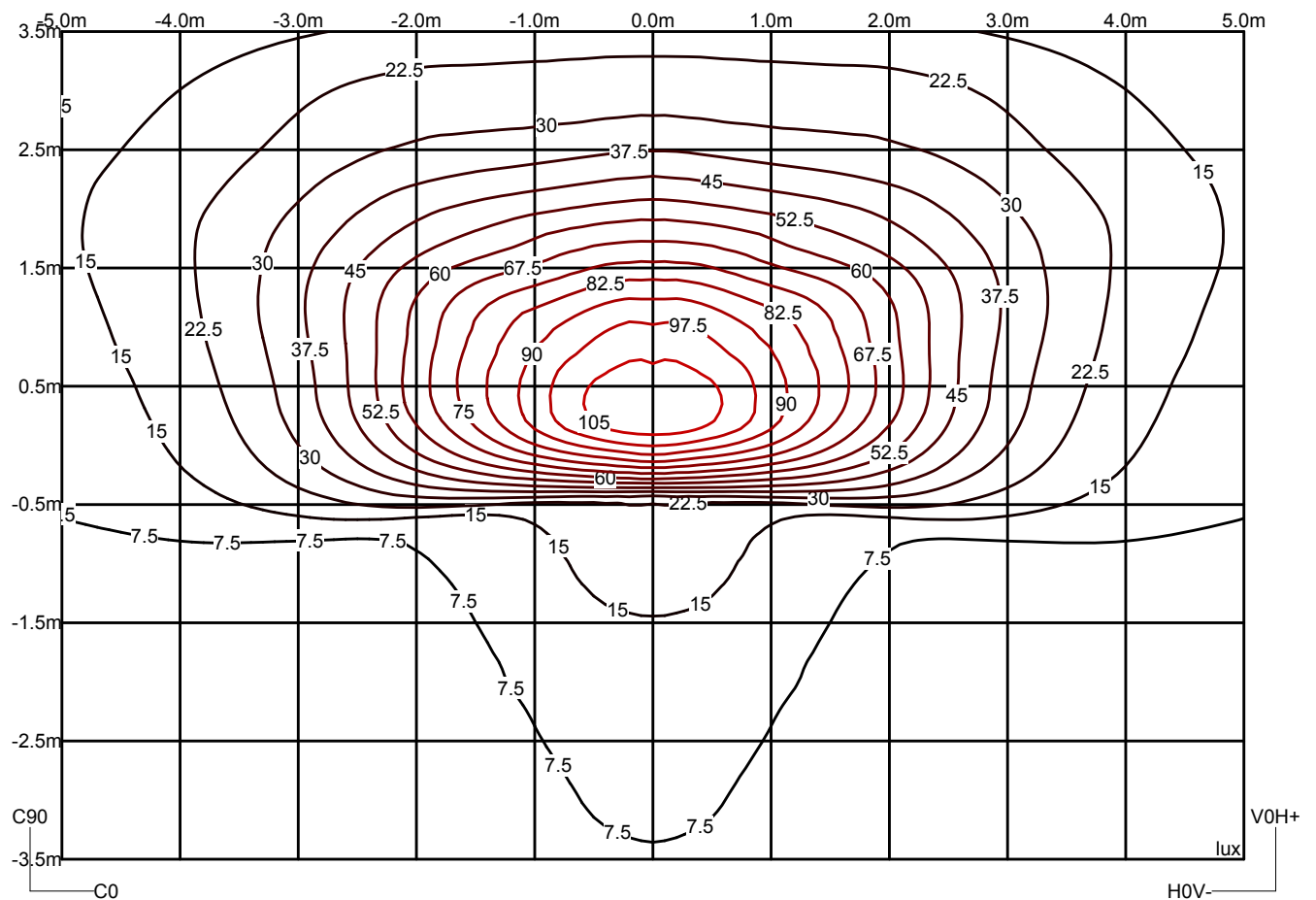
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Isolux (Floor)

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



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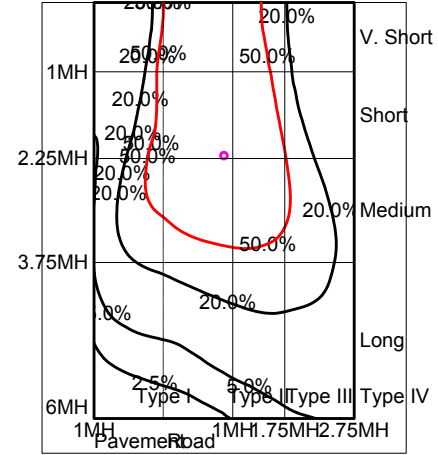
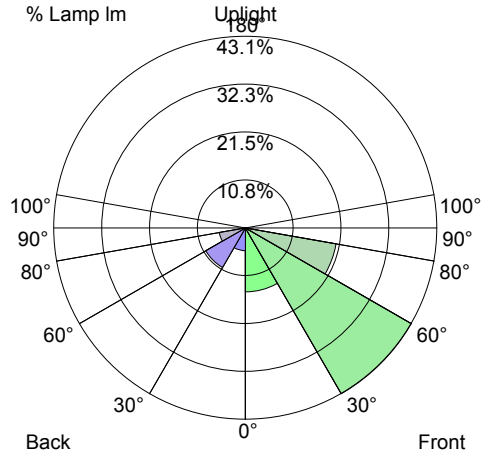
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#### US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	313.9 lm	14.4 %	14.4 %
FM	30° -- 60°	939.5 lm	43.1 %	43.1 %
FH	60° -- 80°	451.5 lm	20.7 %	20.7 %
FVH	80° -- 90°	5.7 lm	0.3 %	0.3 %
BL	0° -- 30°	111.8 lm	5.1 %	5.1 %
BM	30° -- 60°	224.3 lm	10.3 %	10.3 %
BH	60° -- 80°	130.2 lm	6.0 %	6.0 %
BVH	80° -- 90°	2.9 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		2179.8 lm	100.0 %	100.0 %
BUG B1 U0 G1 Type III Short Asymmetrical				