

#### Luminaire

Code UVK-30004-T3-W40  
Name Vektor 2 Wall luminaires

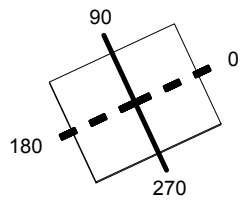
#### Measurem.

Code LIGMAN  
Name Vektor 2 Wall luminaires

Luminaire Flux	4400.71 lm	Luminaire Power	55.70 W	Efficacy	79.01 lm/W	Efficiency	100.00%
Lamps Flux	4400.71 lm	Maximum value	2248.60 cd	Position	C=20.00 G=67.50	CG	Sym. on planes 270-90
Rectangular Luminaire	Length	120 mm	Width	150 mm	Height	1 mm	
Rectangular Luminous Area	Length	120 mm	Width	150 mm	Height	0 mm	
Horizontal Luminous Area	0.018000 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	0.004355 m2	
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°					
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type	Sym. on planes 270-90				
Date	07-01-2016	Maximum Gamma Angle	90				
Measurement Distance	0.00	Measurement Flux	4400.71 lm				
Operator		Source voltage					
Temperature	25.00 °C	Source current					
Humidity	60.00 %	Photocell					
Notes							

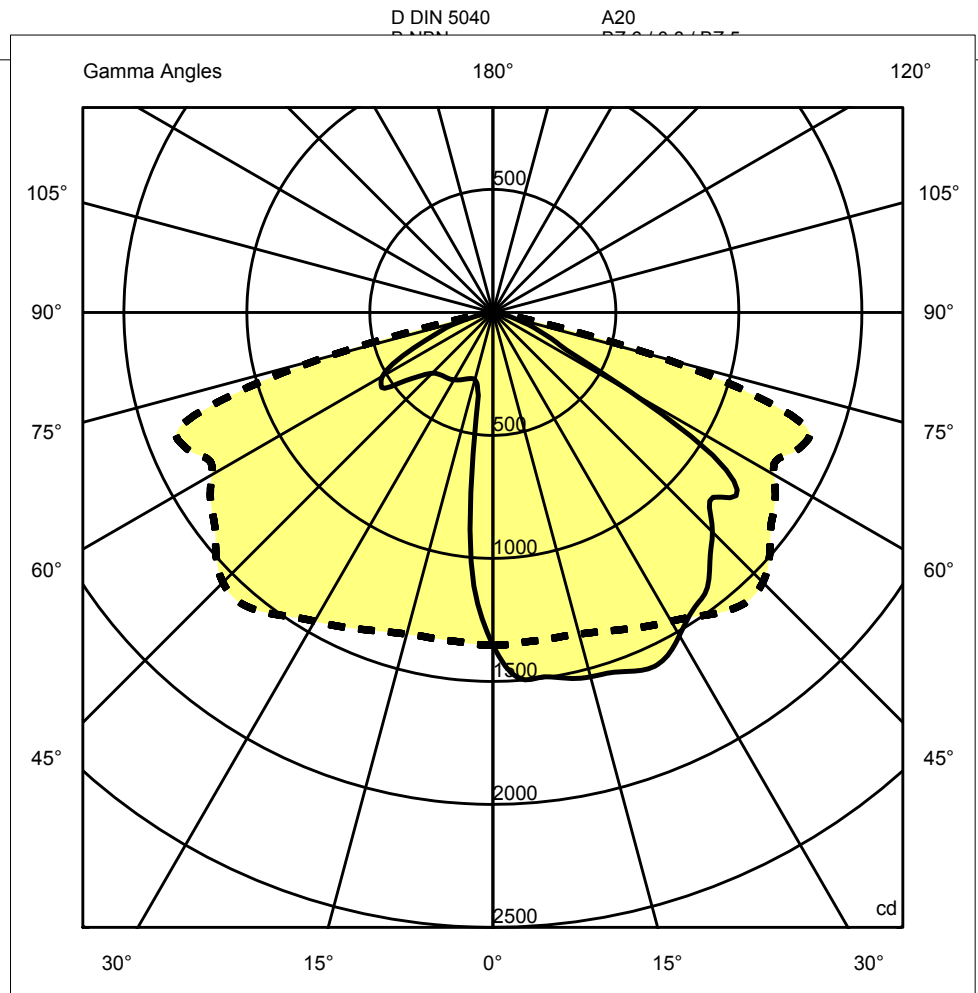
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
UVK-30004-T3-W40	24 LED 4000K - 55.70 W	4400.71	55.70	1	

120mm x 150mm  
C.I.E. 37 73 97 100 100  
F UTE 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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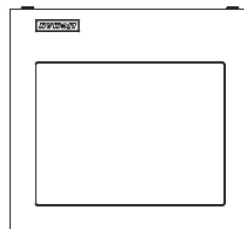
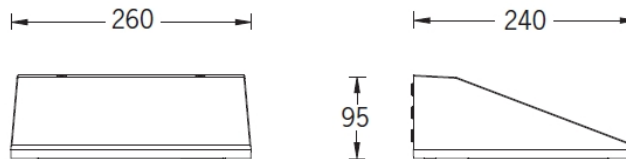
#### Measurement

Code LIGMAN  
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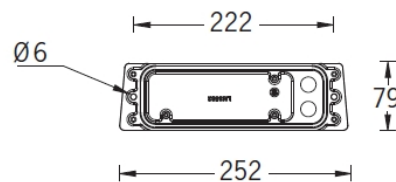
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VEKTER 2



260



Mounting detail

Instructions de montage

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**Measurement**

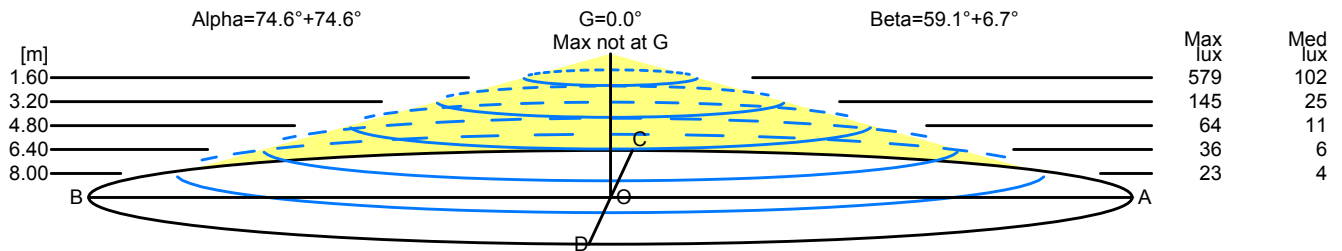
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Width at 50.00 % of Max Intensity

H[m]	1.60	3.20	4.80	6.40	8.00	H[m]	1.60	3.20	4.80	6.40	8.00
OA	5.81	11.62	17.43	23.24	29.06	OC	2.68	5.35	8.03	10.71	13.38
OB	5.81	11.62	17.43	23.24	29.06	OD	0.19	0.38	0.56	0.75	0.94

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	1353.30	1346.80	1353.80	1413.20	1503.20	1552.20	1395.70	1347.20	714.00	10.40
OB	1353.30	1346.80	1353.80	1413.20	1503.20	1552.20	1395.70	1347.20	714.00	10.40
OC	1353.30	1499.20	1533.00	1580.50	1447.60	1262.40	1195.60	283.70	86.10	9.20
OD	1353.30	1017.50	282.60	301.60	324.90	348.90	537.30	382.60	121.30	8.70



H[m]	D[m]	Max lux	Med lux	Alpha=74.6°+74.6°	G=0.0°	Max not at G
1.60	11.62	579	102			
3.20	23.24	145	25			
4.80	34.87	64	11			
6.40	46.49	36	6			
8.00	58.11	23	4			

H[m]	D[m]	Max lux	Med lux	Beta=6.7°+59.1°	G=0.0°	Max not at G
1.60	2.86	579	102			
3.20	5.73	145	25			
4.80	8.59	64	11			
6.40	11.46	36	6			
8.00	14.32	23	4			

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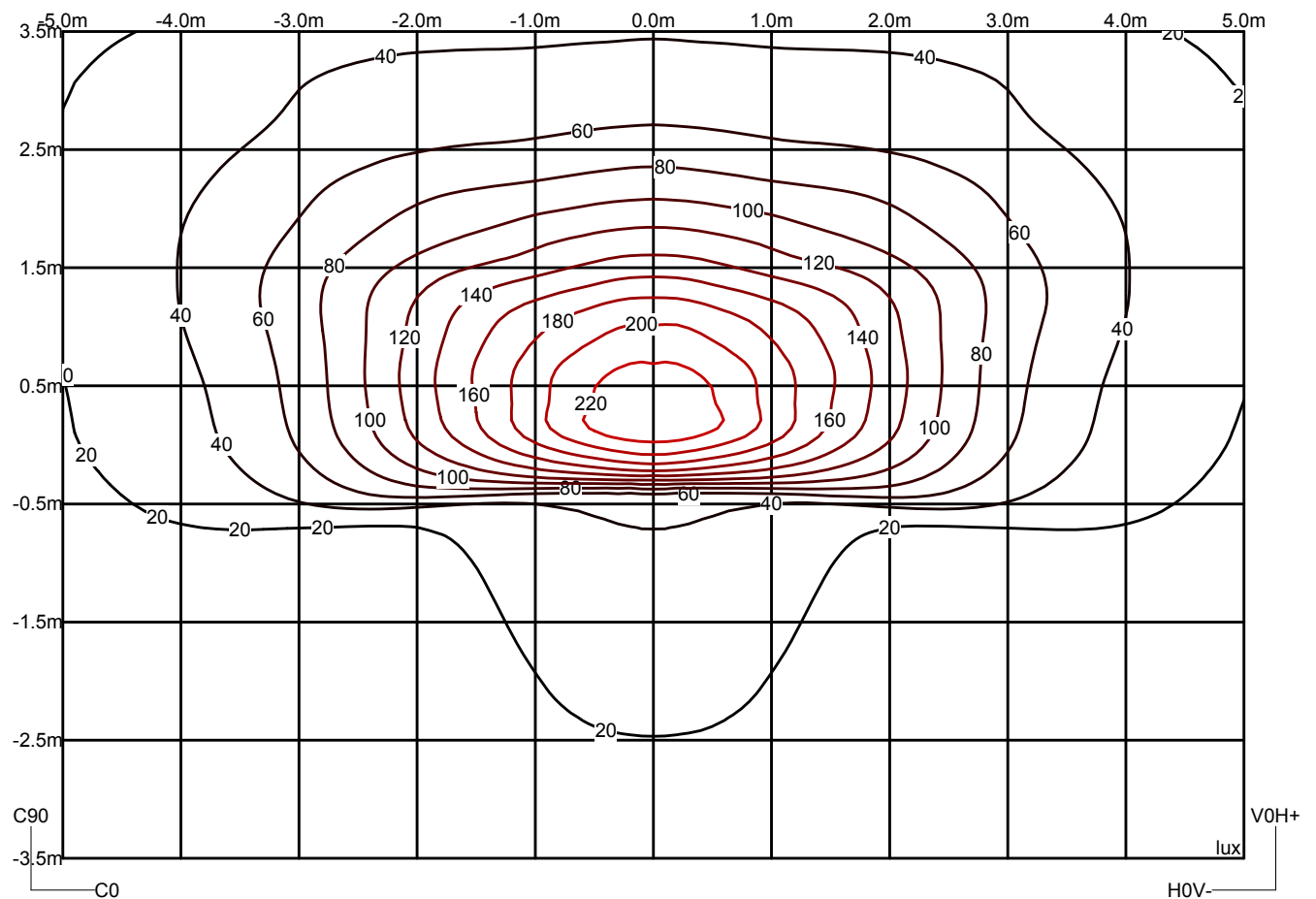
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Isolux (Floor)

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



## Luminaire

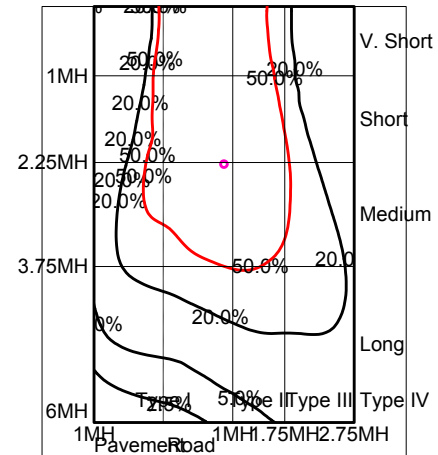
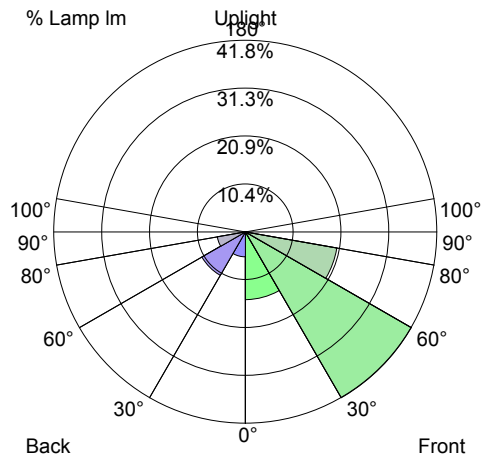
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**Measur.**

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## US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	650.2 lm	14.8 %	14.8 %
FM	30° -- 60°	1839.4 lm	41.8 %	41.8 %
FH	60° -- 80°	892.0 lm	20.3 %	20.3 %
FVH	80° -- 90°	16.2 lm	0.4 %	0.4 %
BL	0° -- 30°	239.7 lm	5.4 %	5.4 %
BM	30° -- 60°	482.4 lm	11.0 %	11.0 %
BH	60° -- 80°	274.0 lm	6.2 %	6.2 %
BVH	80° -- 90°	7.0 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		4400.7 lm	100.0 %	100.0 %
BUG B1 U0 G1 Type III Medium Asymmetrical				