

Luminaire

Code UVK-30004-T4-W40
Name Vektor 2 Wall luminaires

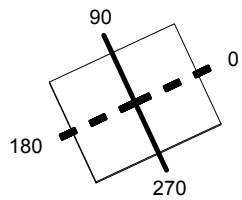
Measurement

Code LIGMAN
Name Vektor 2 Wall luminaires

Luminaire Flux	4477.13 lm	Luminaire Power	55.70 W	Efficacy	80.38 lm/W	Efficiency	100.00%
Lamps Flux	4477.13 lm	Maximum value	2399.20 cd	Position	C=55.00 G=65.00	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 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.004355 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 270-90	
Date		06-01-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		4477.13 lm	
Operator				Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							

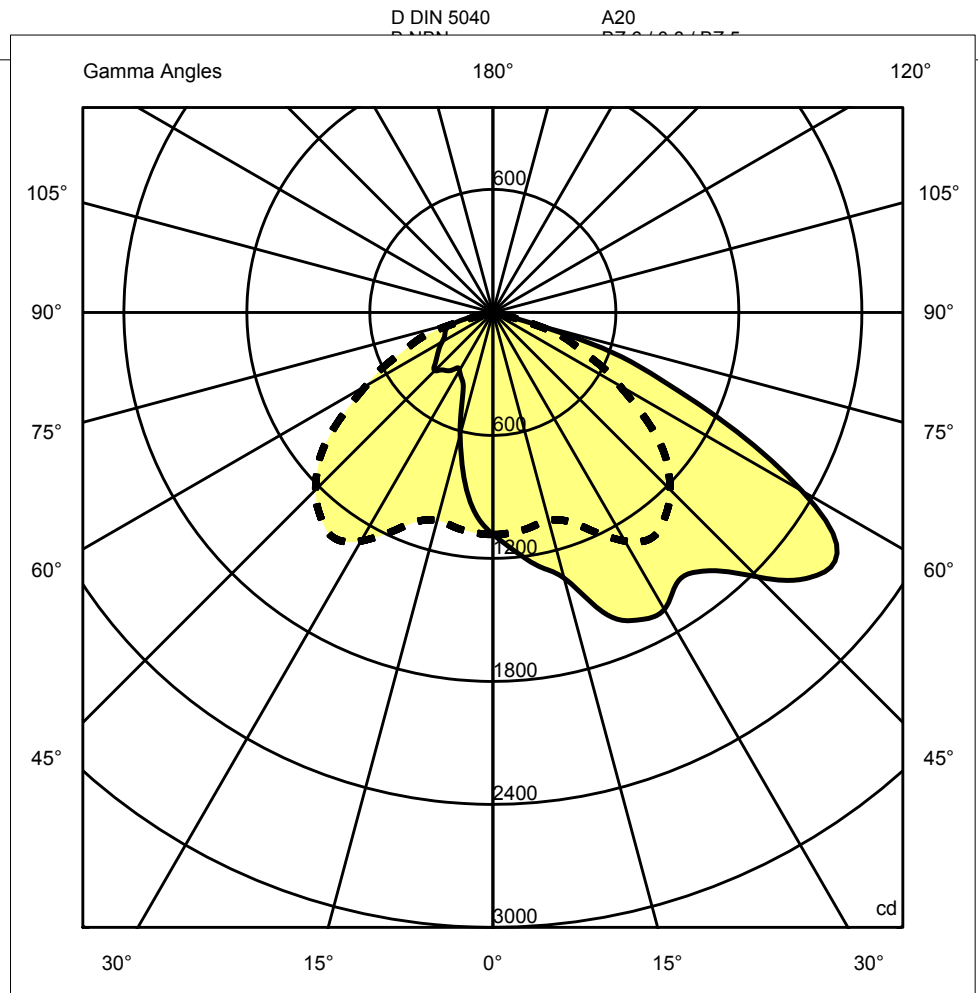
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
		Name			
UVK-30004-T4-W40	24 LED 4000K - 55.70 W	4477.13	55.70	1	

120mm x 150mm
C.I.E. 39 75 97 100 100
F UTE 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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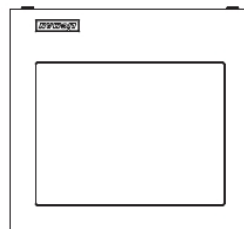
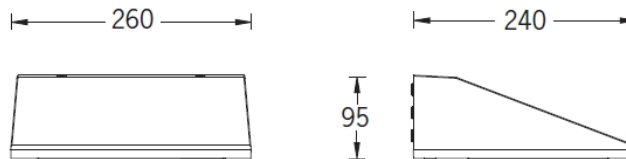
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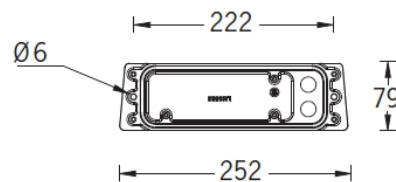
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VEKTER 2



260



Mounting detail

Instructions de montage

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Measurment

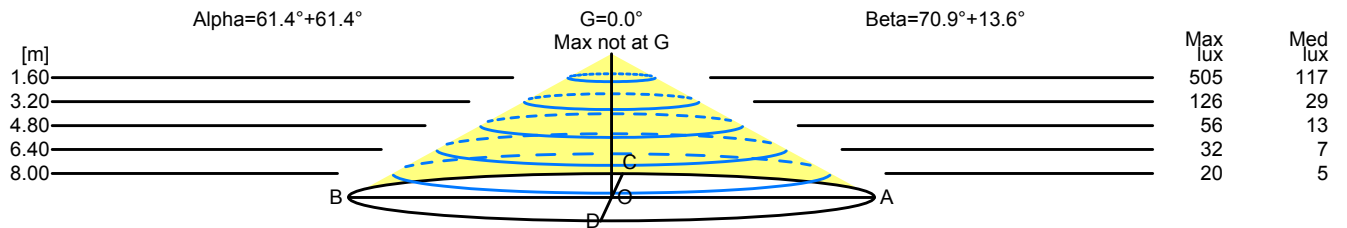
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Width at 50.00 % of Max Intensity

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	2.93	5.86	8.79	11.72	14.64	OC	4.62	9.24	13.86	18.48	23.10
OB	2.93	5.86	8.79	11.72	14.64	OD	0.39	0.78	1.16	1.55	1.94

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	1083.40	1077.10	1049.60	1183.30	1345.50	1223.00	914.70	534.60	132.10	5.10
OB	1083.40	1077.10	1049.60	1183.30	1345.50	1223.00	914.70	534.60	132.10	5.10
OC	1083.40	1164.80	1341.50	1655.90	1588.70	1823.80	2049.70	1210.40	156.00	8.60
OD	1083.40	983.80	619.10	359.10	341.40	401.80	323.80	258.10	185.80	9.50



H[m]	D[m]	Max lux	Med lux	Alpha=61.4°+61.4°	G=0.0 Max not at G	
1.60	5.86	505	117			
3.20	11.72	126	29			
4.80	17.57	56	13			
6.40	23.43	32	7			
8.00	29.29	20	5			

H[m]	D[m]	Max lux	Med lux	Beta=13.6°+70.9°	G=0.0 Max not at G	
1.60	5.01	505	117			
3.20	10.01	126	29			
4.80	15.02	56	13			
6.40	20.03	32	7			
8.00	25.04	20	5			

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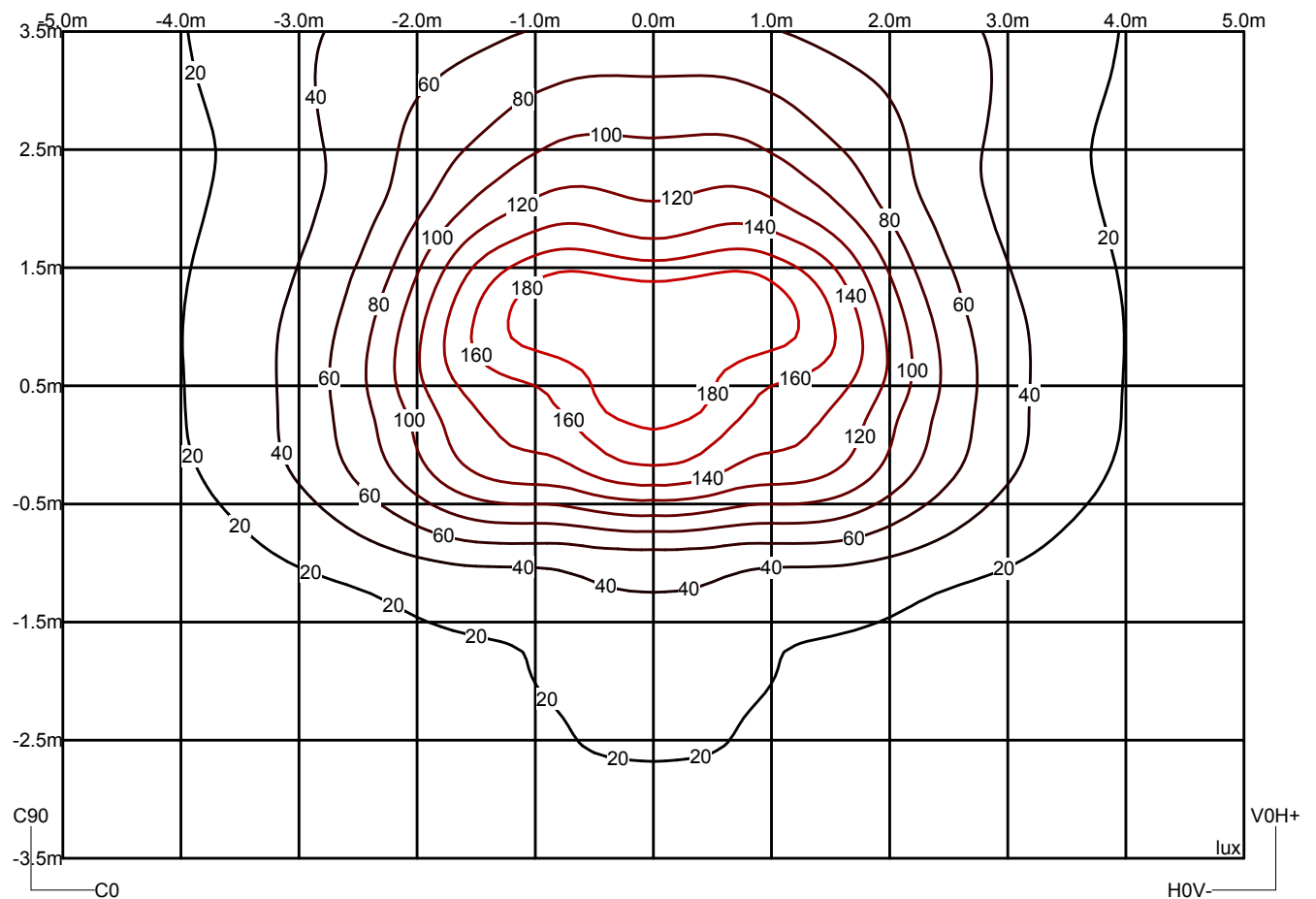
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Isolux (Floor)

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



Luminaire

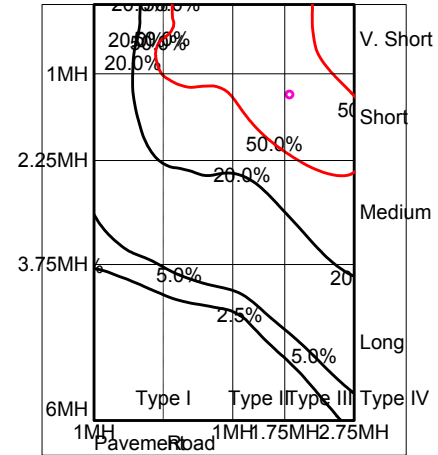
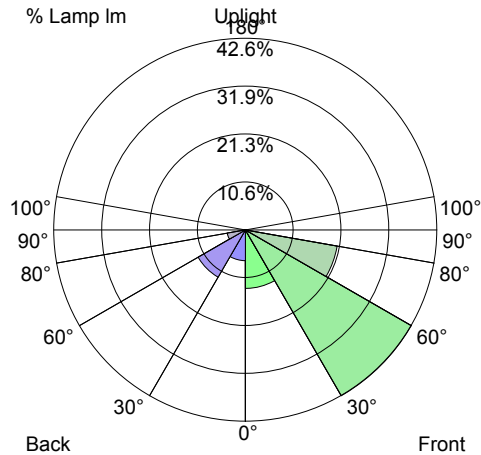
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	582.7 lm	13.0 %	13.0 %
FM	30° -- 60°	1906.9 lm	42.6 %	42.6 %
FH	60° -- 80°	927.6 lm	20.7 %	20.7 %
FVH	80° -- 90°	20.2 lm	0.5 %	0.5 %
BL	0° -- 30°	306.5 lm	6.8 %	6.8 %
BM	30° -- 60°	543.5 lm	12.1 %	12.1 %
BH	60° -- 80°	183.4 lm	4.1 %	4.1 %
BVH	80° -- 90°	6.4 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		4477.1 lm	100.0 %	100.0 %
BUG B1 U0 G1 Type IV Short Asymmetrical				