

**Luminaire**

Code UVK-30003-EW-W40  
Name Vektor 2 Wall luminaires

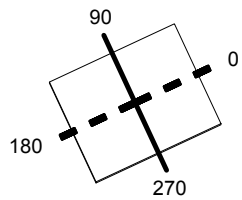
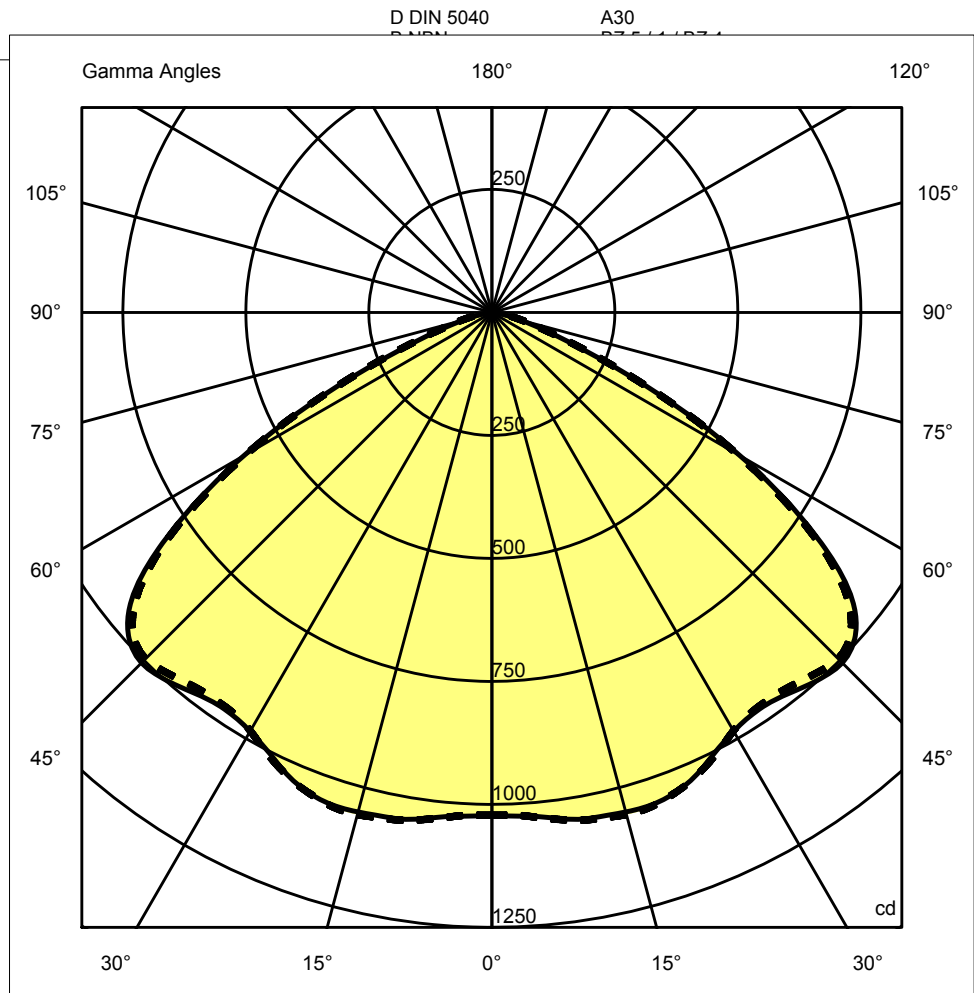
**Measurem.**

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Luminaire Flux	3666.05 lm	Luminaire Power	40.40 W	Efficacy	90.74 lm/W	Efficiency	100.00%
Lamps Flux	3666.05 lm	Maximum value	1276.20 cd	Position	C=45.00 G=47.50	CG	Double Symmetrical
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		Double Symmetrical	
Date		07-01-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		3666.05 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-30003-EW-W40	Name 24 LED 4000K	3666.05	40.40	1

120mm x 150mm  
C.I.E. 45 87 99 100 100  
F UTE 1.00 F



C Halfplanes

180.0 - - - - - 0.0  
270.0 ——— 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %

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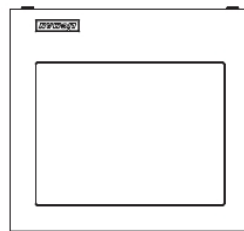
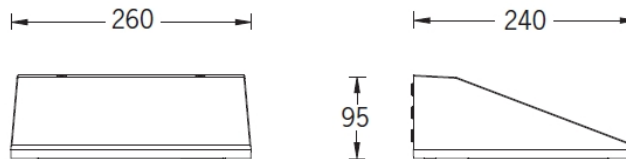
#### Measurement

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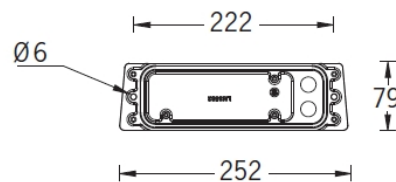
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VEKTER 2



260



Mounting detail

Instructions de montage

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**Measurment**

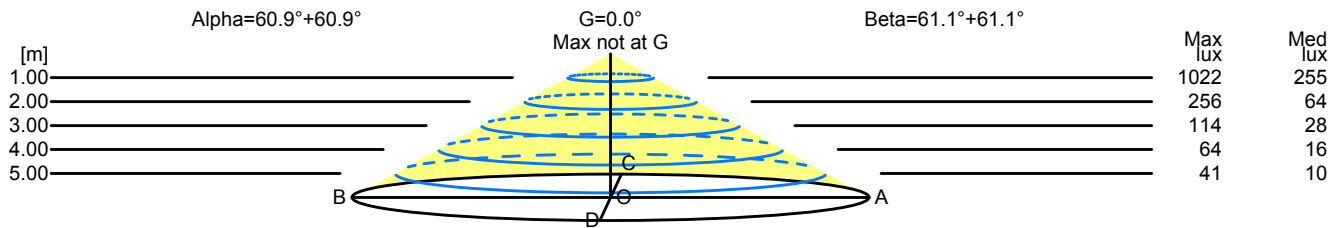
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.80	3.60	5.40	7.20	9.00	OC	1.81	3.62	5.42	7.23	9.04
OB	1.80	3.60	5.40	7.20	9.00	OD	1.81	3.62	5.42	7.23	9.04

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	1022.00	1029.90	1056.80	1021.50	967.10	995.40	806.40	325.00	67.90	4.90
OB	1022.00	1029.90	1056.80	1021.50	967.10	995.40	806.40	325.00	67.90	4.90
OC	1022.00	1028.20	1051.00	1018.50	973.00	1007.40	817.30	322.20	64.80	5.40
OD	1022.00	1028.20	1051.00	1018.50	973.00	1007.40	817.30	322.20	64.80	5.40



H[m]	D[m]	Max lux	Med lux	Alpha=60.9°+60.9°	G=0.0 Max not at G	
1.00	3.60	1022	255			
2.00	7.20	256	64			
3.00	10.80	114	28			
4.00	14.40	64	16			
5.00	18.00	41	10			

H[m]	D[m]	Max lux	Med lux	Beta=61.1°+61.1°	G=0.0 Max not at G	
1.00	3.62	1022	255			
2.00	7.23	256	64			
3.00	10.85	114	28			
4.00	14.46	64	16			
5.00	18.08	41	10			

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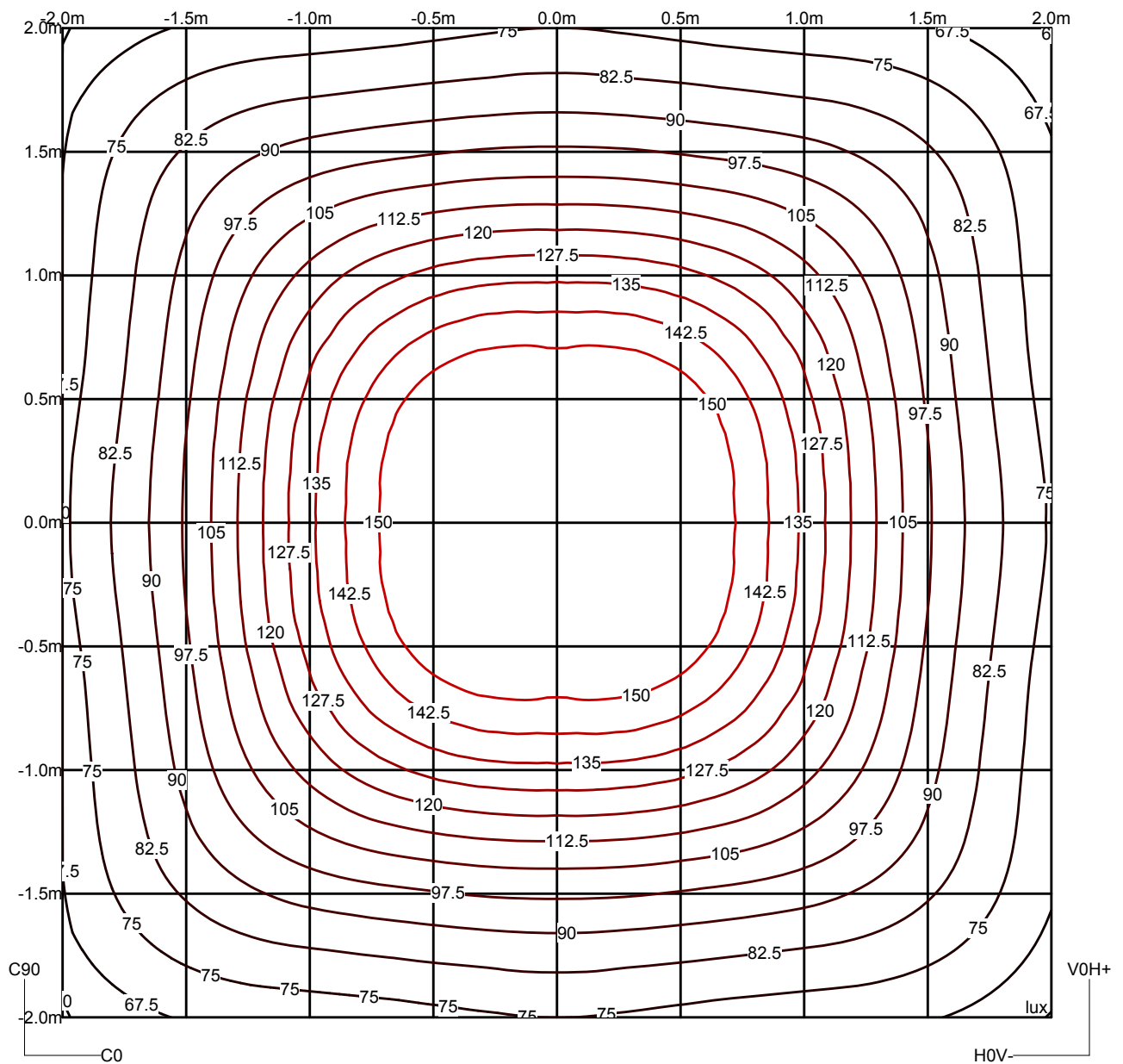
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Isolux (Floor)

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



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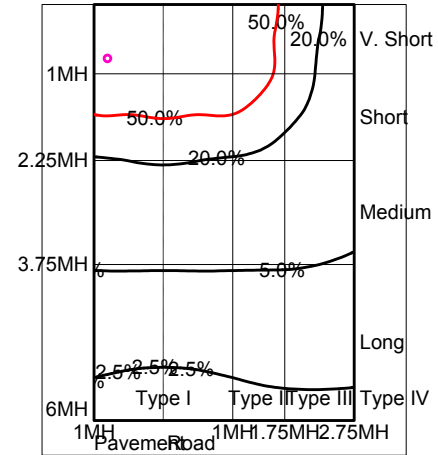
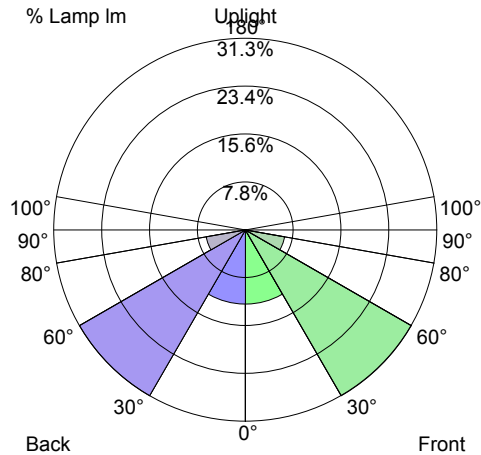
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	443.8 lm	12.1 %	12.1 %
FM	30° -- 60°	1145.7 lm	31.3 %	31.3 %
FH	60° -- 80°	237.8 lm	6.5 %	6.5 %
FVH	80° -- 90°	5.8 lm	0.2 %	0.2 %
BL	0° -- 30°	443.8 lm	12.1 %	12.1 %
BM	30° -- 60°	1145.7 lm	31.3 %	31.3 %
BH	60° -- 80°	237.8 lm	6.5 %	6.5 %
BVH	80° -- 90°	5.8 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		3666.1 lm	100.0 %	100.0 %
BUG B2 U0 G0 Type VS Very Short Quadrilateral Symmetry				