

**Luminaire**

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

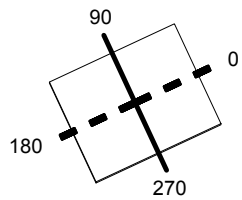
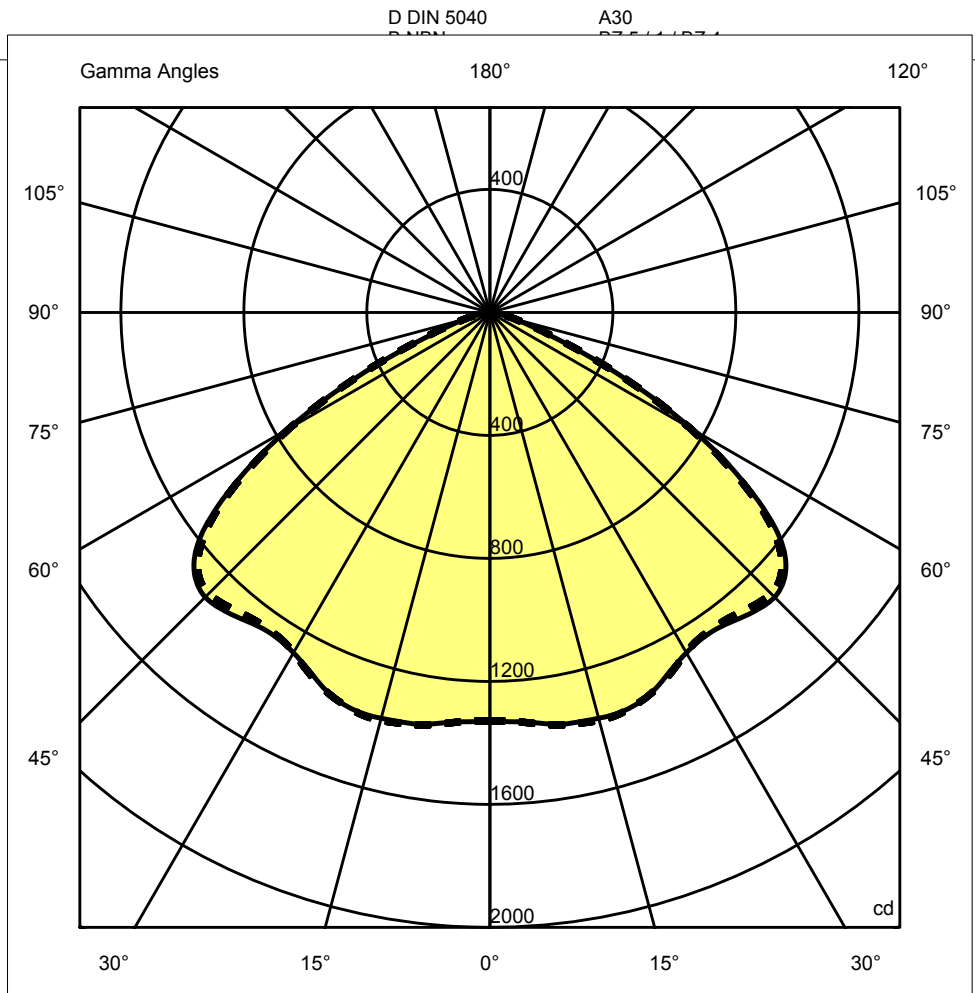
**Measurem.**

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Name Vektor 2 Wall luminaires

Luminaire Flux	4765.90 lm	Luminaire Power	55.70 W	Efficacy	85.56 lm/W	Efficiency	100.00%
Lamps Flux	4765.90 lm	Maximum value	1659.10 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		4765.90 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-EW-W40	Name 24 LED 4000K - 55.70 W	4765.90	55.70	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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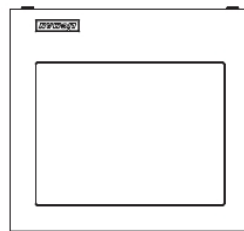
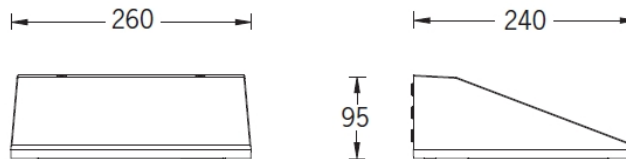
#### Measurement

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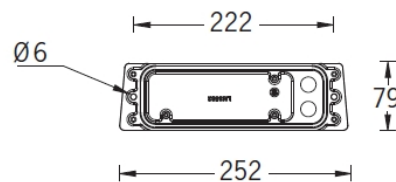
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VEKTER 2



260



Mounting detail

Instructions de montage

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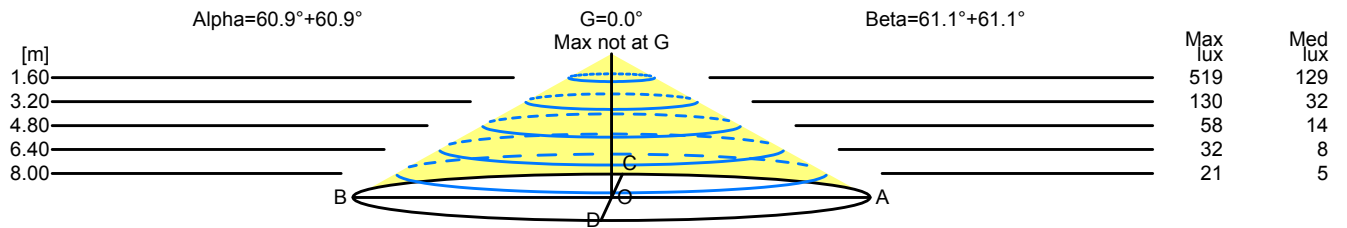
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Width at 50.00 % of Max Intensity

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	2.88	5.76	8.64	11.52	14.40	OC	2.89	5.79	8.68	11.57	14.46
OB	2.88	5.76	8.64	11.52	14.40	OD	2.89	5.79	8.68	11.57	14.46

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	1328.60	1338.90	1373.80	1328.00	1257.20	1294.00	1048.30	422.50	88.30	6.40
OB	1328.60	1338.90	1373.80	1328.00	1257.20	1294.00	1048.30	422.50	88.30	6.40
OC	1328.60	1336.70	1366.30	1324.10	1264.90	1309.60	1062.50	418.90	84.20	7.00
OD	1328.60	1336.70	1366.30	1324.10	1264.90	1309.60	1062.50	418.90	84.20	7.00



H[m]	D[m]	Max lux	Med lux	Alpha=60.9°+60.9°	G=0.0 Max not at G	
1.60	5.76	519	129			
3.20	11.52	130	32			
4.80	17.28	58	14			
6.40	23.04	32	8			
8.00	28.80	21	5			

H[m]	D[m]	Max lux	Med lux	Beta=61.1°+61.1°	G=0.0 Max not at G	
1.60	5.79	519	129			
3.20	11.57	130	32			
4.80	17.36	58	14			
6.40	23.14	32	8			
8.00	28.93	21	5			

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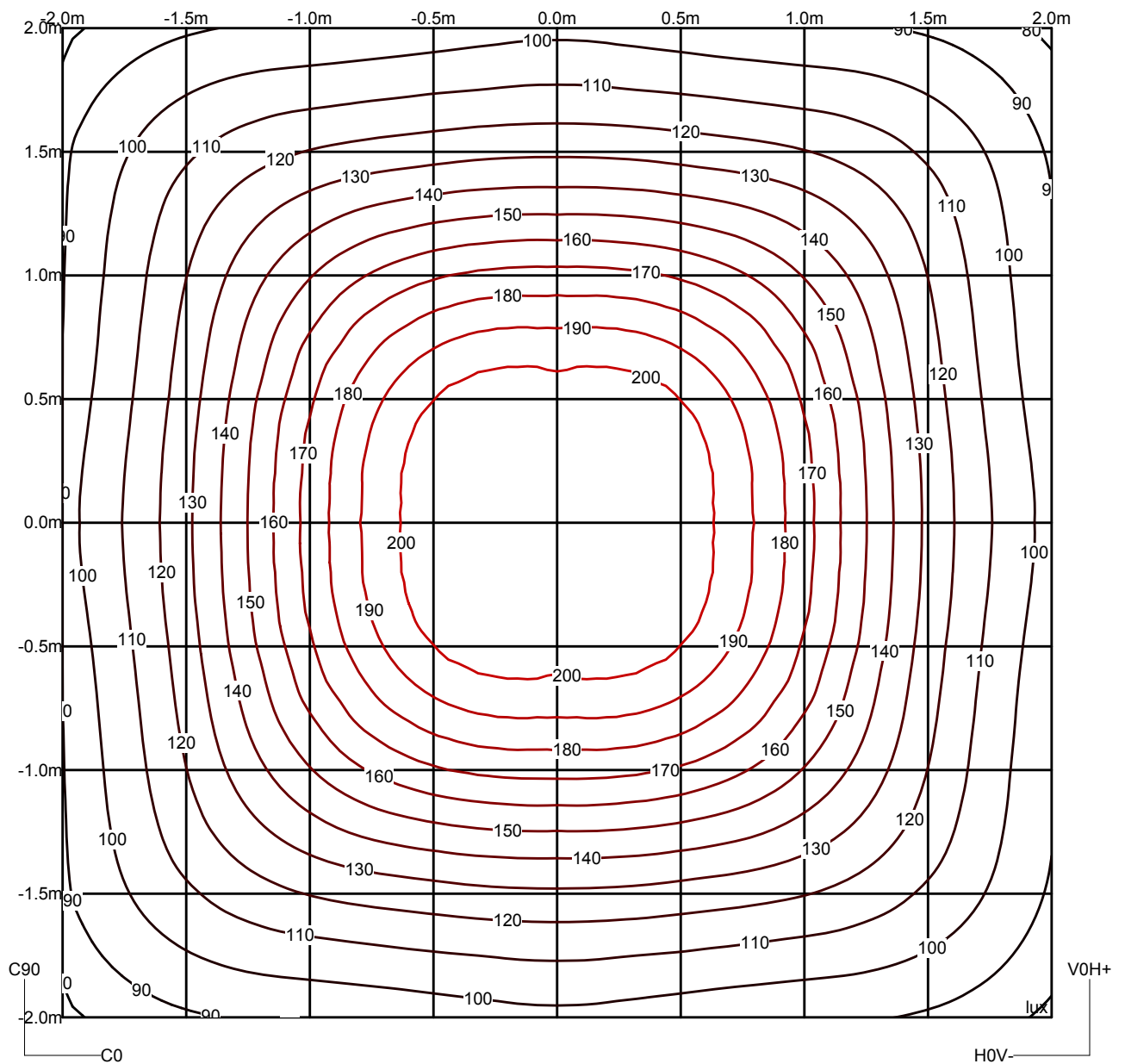
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Isolux (Floor)

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



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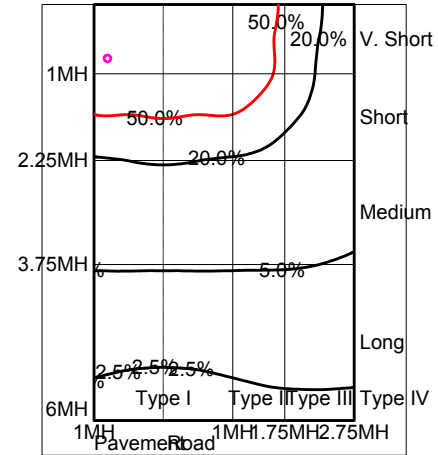
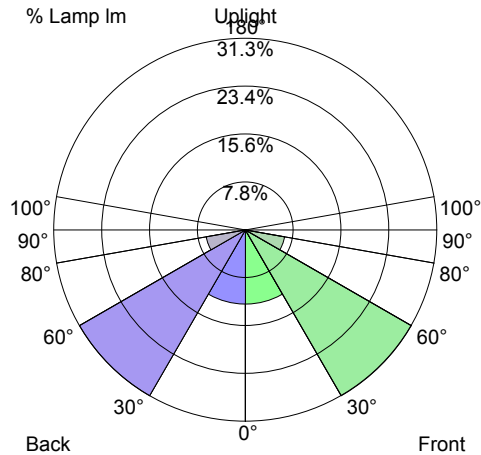
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	576.9 lm	12.1 %	12.1 %
FM	30° -- 60°	1489.4 lm	31.3 %	31.3 %
FH	60° -- 80°	309.2 lm	6.5 %	6.5 %
FVH	80° -- 90°	7.5 lm	0.2 %	0.2 %
BL	0° -- 30°	576.9 lm	12.1 %	12.1 %
BM	30° -- 60°	1489.4 lm	31.3 %	31.3 %
BH	60° -- 80°	309.2 lm	6.5 %	6.5 %
BVH	80° -- 90°	7.5 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		4765.9 lm	100.0 %	100.0 %
BUG B2 U0 G0 Type VS Very Short Quadrilateral Symmetry				