

Luminaire

Code UVK-30004-W-W40
Name Vekter 2 Wall luminaires

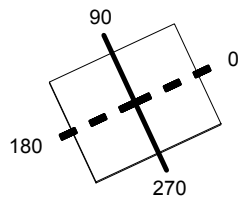
Measurem.

Code LIGMAN
Name Vekter 2 Wall luminaires

Luminaire Flux	4795.66 lm	Luminaire Power	55.70 W	Efficacy	86.10 lm/W	Efficiency	100.00%
Lamps Flux	4795.66 lm	Maximum value	4905.40 cd	Position	C=22.50 G=2.50	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		06-01-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		4795.66 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-W-W40	Name 24 LED 4000K - 55.70 W	4795.66	55.70	1

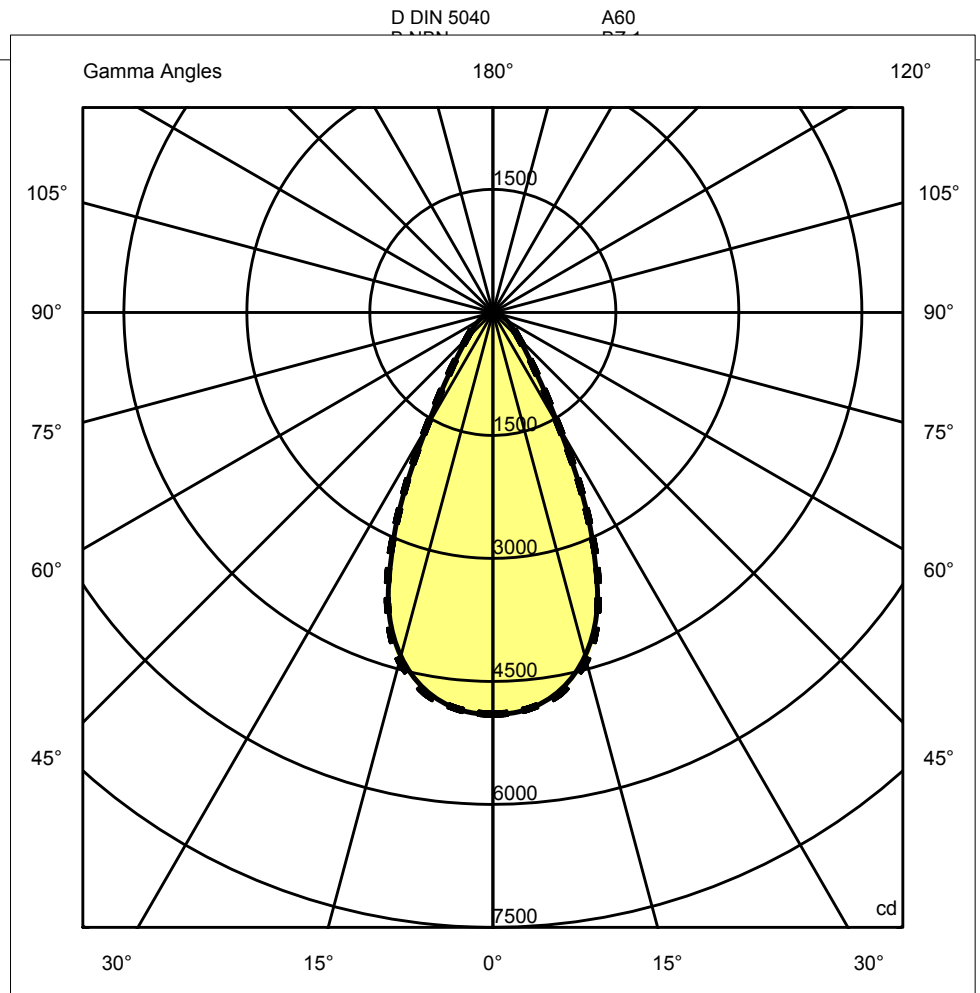
120mm x 150mm
C.I.E. 85 96 99 100 100
F UTE 1.00 A



C Halfplanes

180.0 - - - - - 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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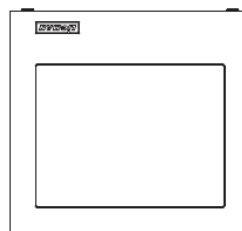
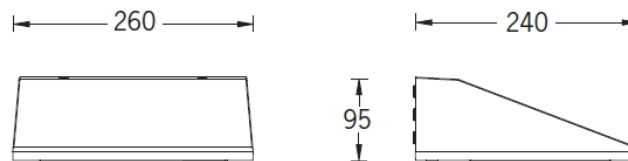
Measurement

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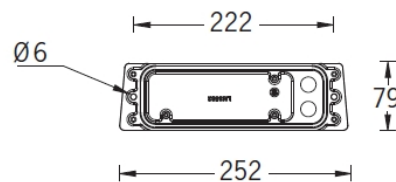
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VEKTER 2



260



Mounting detail

Instructions de montage

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Measurement

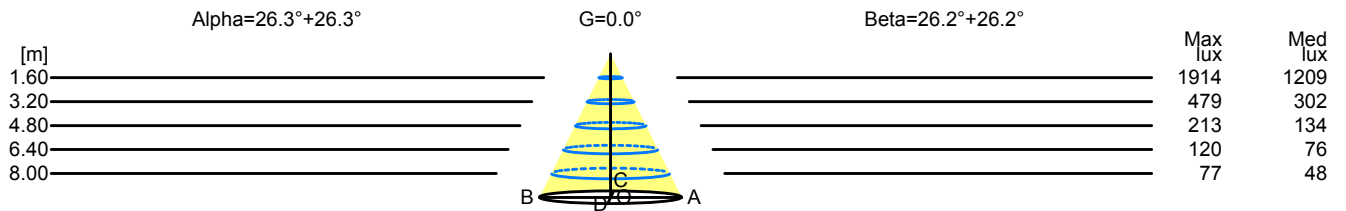
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Width at 50.00 % of Max Intensity

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	0.79	1.58	2.37	3.17	3.96	OC	0.79	1.58	2.37	3.16	3.94
OB	0.79	1.58	2.37	3.17	3.96	OD	0.79	1.58	2.37	3.16	3.94

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	4900.70	4856.50	4404.00	2749.10	974.40	452.40	263.90	137.50	53.60	5.60
OB	4900.70	4856.50	4404.00	2749.10	974.40	452.40	263.90	137.50	53.60	5.60
OC	4900.70	4854.90	4333.00	2740.70	967.50	453.20	267.00	138.80	52.40	4.60
OD	4900.70	4854.90	4333.00	2740.70	967.50	453.20	267.00	138.80	52.40	4.60



H[m]	D[m]	Max lux	Med lux	Alpha=26.3°+26.3°	G=0.0	
1.60	1.58	1914	1209			
3.20	3.17	479	302			
4.80	4.75	213	134			
6.40	6.33	120	76			
8.00	7.91	77	48			

H[m]	D[m]	Max lux	Med lux	Beta=26.2°+26.2°	G=0.0	
1.60	1.58	1914	1209			
3.20	3.16	479	302			
4.80	4.73	213	134			
6.40	6.31	120	76			
8.00	7.89	77	48			

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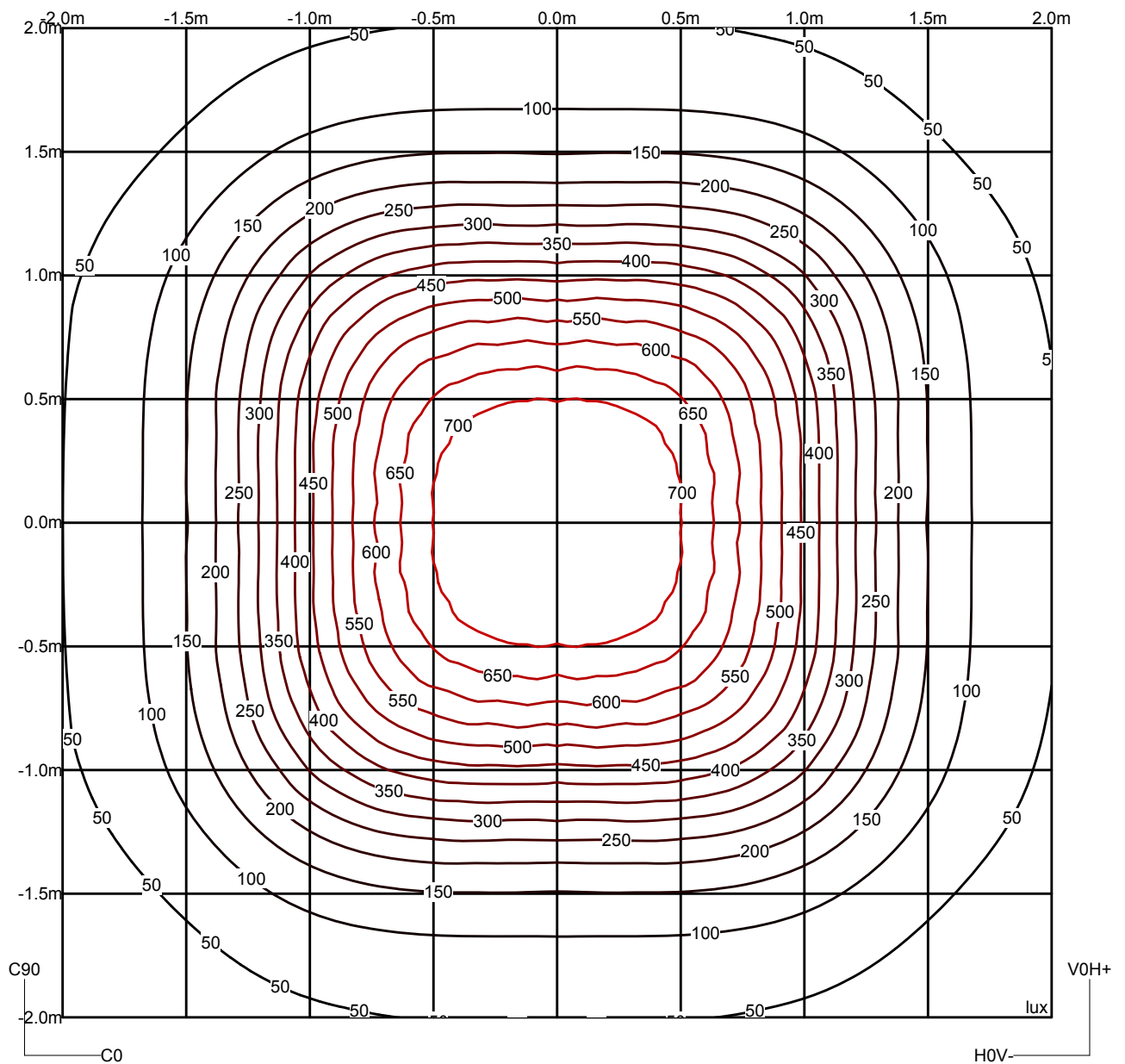
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Isolux (Floor)

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



Luminaire

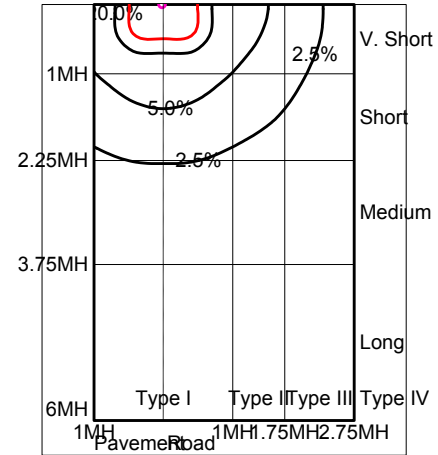
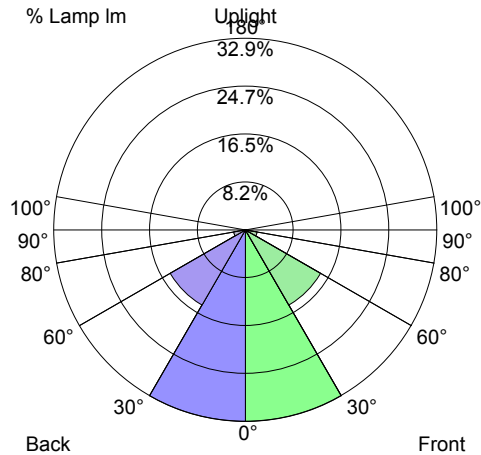
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Measurment

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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	1579.2 lm	32.9 %	32.9 %
FM	30° -- 60°	715.5 lm	14.9 %	14.9 %
FH	60° -- 80°	98.4 lm	2.1 %	2.1 %
FVH	80° -- 90°	4.7 lm	0.1 %	0.1 %
BL	0° -- 30°	1579.2 lm	32.9 %	32.9 %
BM	30° -- 60°	715.5 lm	14.9 %	14.9 %
BH	60° -- 80°	98.4 lm	2.1 %	2.1 %
BVH	80° -- 90°	4.7 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		4795.7 lm	100.0 %	100.0 %
BUG B3 U0 G0 Type VS Very Short Quadrilateral Symmetry				