

Luminaire

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

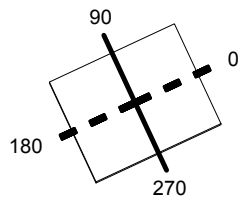
Measurem.

Code LIGMAN
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Luminaire Flux	4781.30 lm	Luminaire Power	55.70 W	Efficacy	85.84 lm/W	Efficiency	100.00%
Lamps Flux	4781.30 lm	Maximum value	3759.70 cd	Position	C=42.50 G=10.00	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		4781.30 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-VW-W40	Name 24 LED 4000K - 55.70 W	4781.30	55.70	1

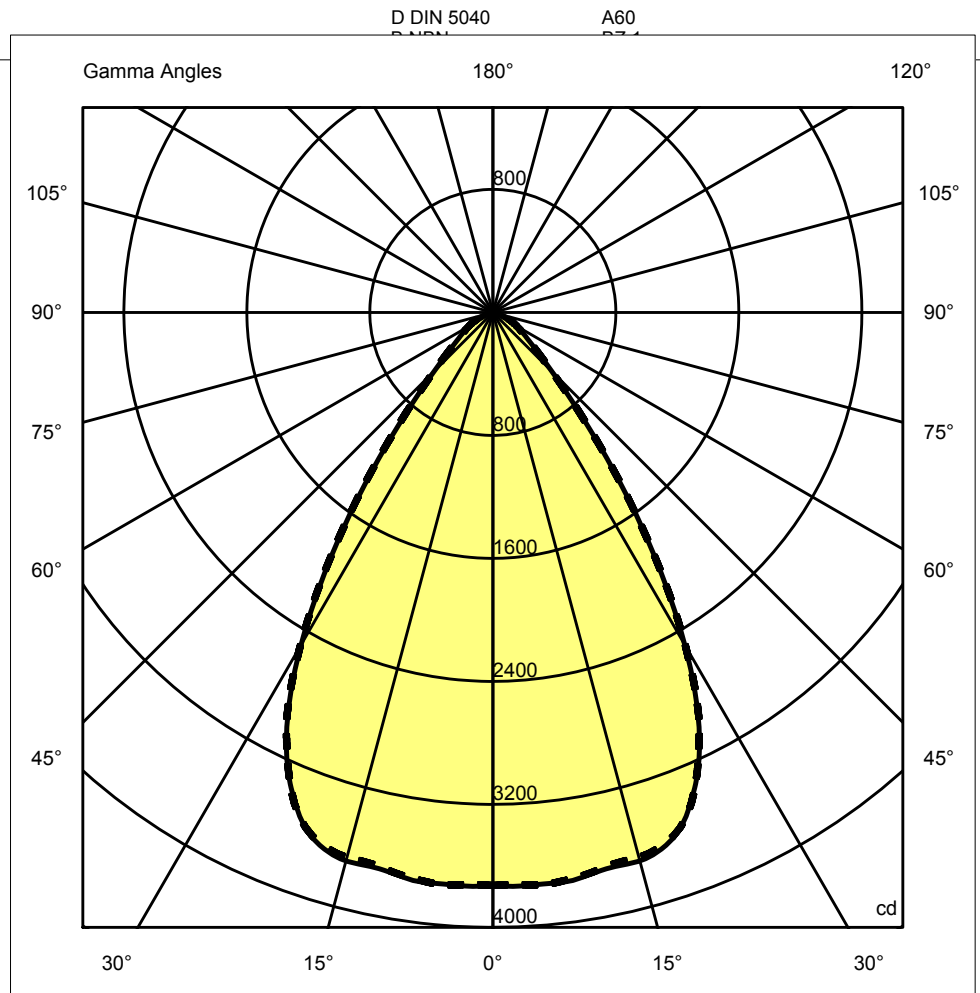
120mm x 150mm
C.I.E. 83 95 99 100 100
F UTE 1.00 B



C Halfplanes

180.0 - - - - - 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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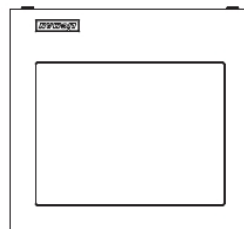
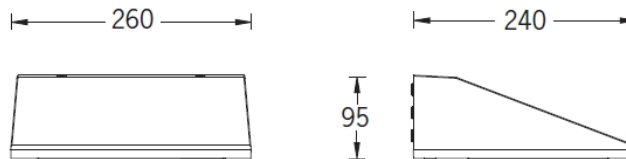
Measurement

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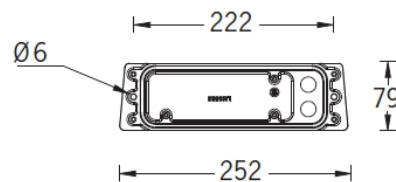
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VEKTER 2



260



Mounting detail

Instructions de montage

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Measurem.

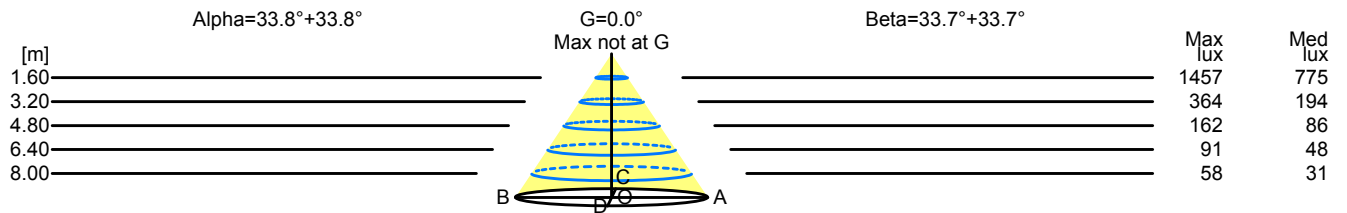
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Width at 50.00 % of Max Intensity

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	1.07	2.14	3.21	4.29	5.36	OC	1.07	2.14	3.21	4.28	5.34
OB	1.07	2.14	3.21	4.29	5.36	OD	1.07	2.14	3.21	4.28	5.34

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	3727.20	3737.00	3669.40	3167.80	1667.30	542.80	243.90	129.70	53.30	6.20
OB	3727.20	3737.00	3669.40	3167.80	1667.30	542.80	243.90	129.70	53.30	6.20
OC	3727.20	3731.90	3693.00	3178.00	1659.60	543.90	244.90	130.90	52.70	5.50
OD	3727.20	3731.90	3693.00	3178.00	1659.60	543.90	244.90	130.90	52.70	5.50



H[m]	D[m]	Max lux	Med lux	Alpha=33.8°+33.8°	G=0.0 Max not at G	
1.60	2.14	1457	775			
3.20	4.29	364	194			
4.80	6.43	162	86			
6.40	8.57	91	48			
8.00	10.71	58	31			

H[m]	D[m]	Max lux	Med lux	Beta=33.7°+33.7°	G=0.0 Max not at G	
1.60	2.14	1457	775			
3.20	4.28	364	194			
4.80	6.41	162	86			
6.40	8.55	91	48			
8.00	10.69	58	31			

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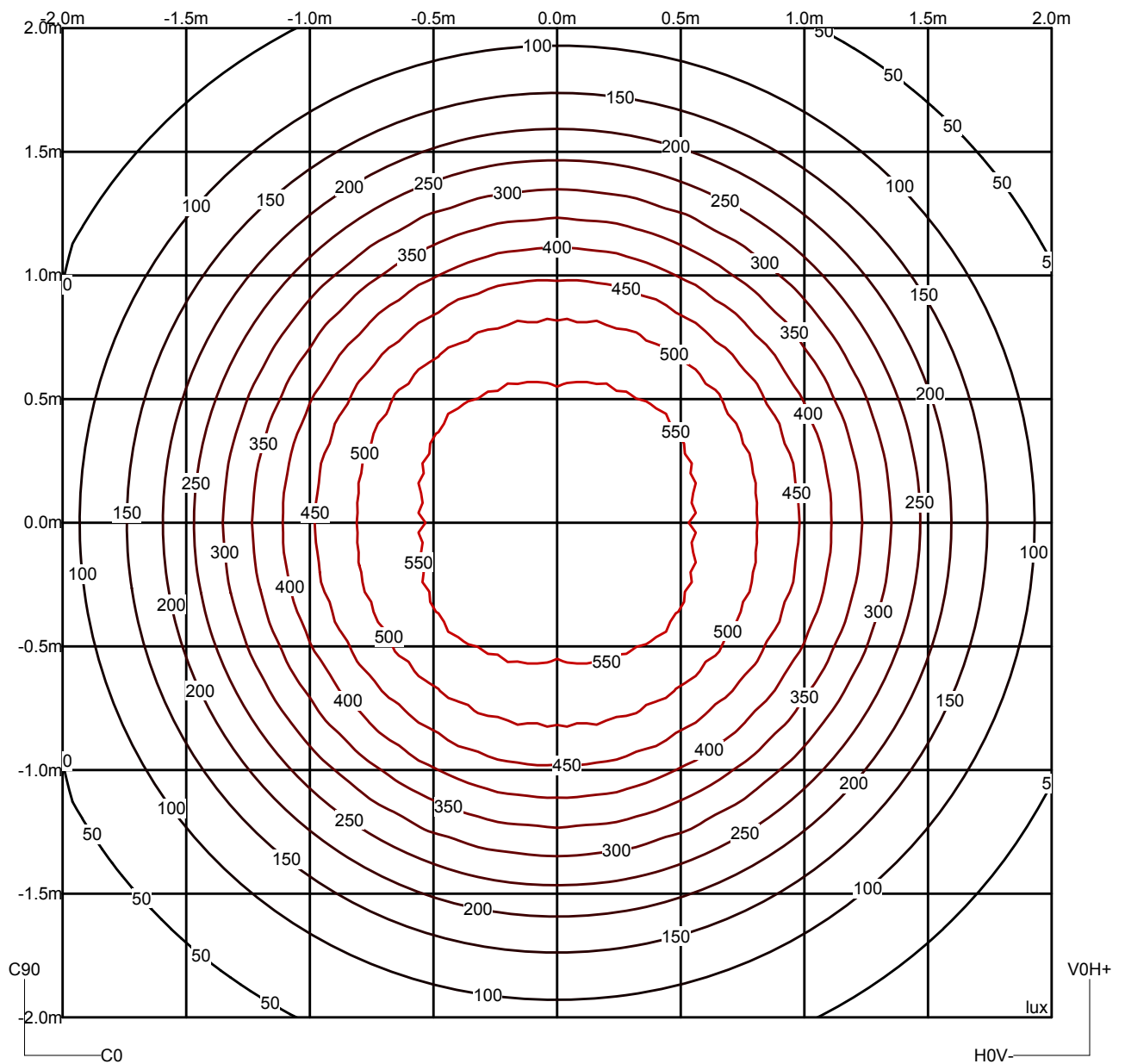
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Isolux (Floor)

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



Luminaire

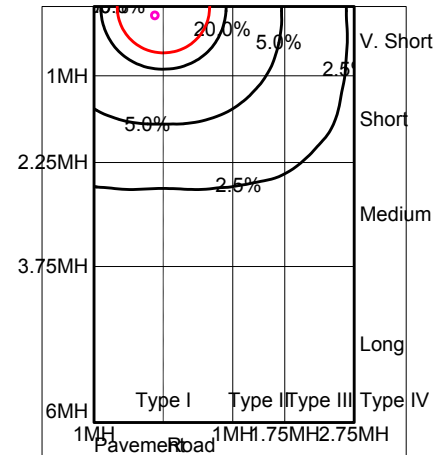
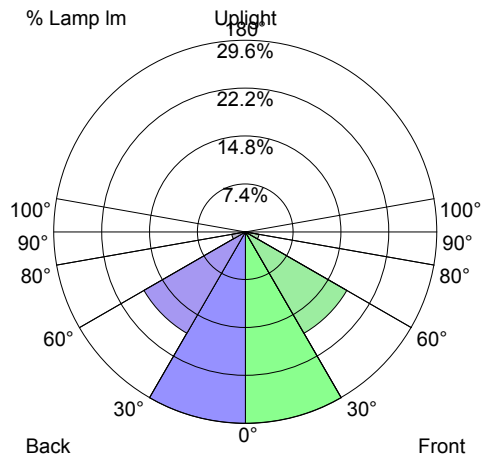
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	1417.1 lm	29.6 %	29.6 %
FM	30° -- 60°	865.9 lm	18.1 %	18.1 %
FH	60° -- 80°	102.5 lm	2.1 %	2.1 %
FVH	80° -- 90°	5.1 lm	0.1 %	0.1 %
BL	0° -- 30°	1417.1 lm	29.6 %	29.6 %
BM	30° -- 60°	865.9 lm	18.1 %	18.1 %
BH	60° -- 80°	102.5 lm	2.1 %	2.1 %
BVH	80° -- 90°	5.1 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		4781.3 lm	100.0 %	100.0 %
BUG B3 U0 G0 Type VS Very Short Quadrilateral Symmetry				