

Luminaire

Code UVK-30003-VW-W40
Name Vekter 2 Wall luminaires

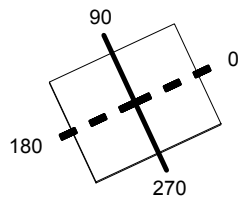
Measurem.

Code LIGMAN
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Luminaire Flux	3677.89 lm	Luminaire Power	40.40 W	Efficacy	91.04 lm/W	Efficiency	100.00%
Lamps Flux	3677.89 lm	Maximum value	2892.10 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		3677.89 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-VW-W40	Name 24 LED 4000K	3677.89	40.40	1

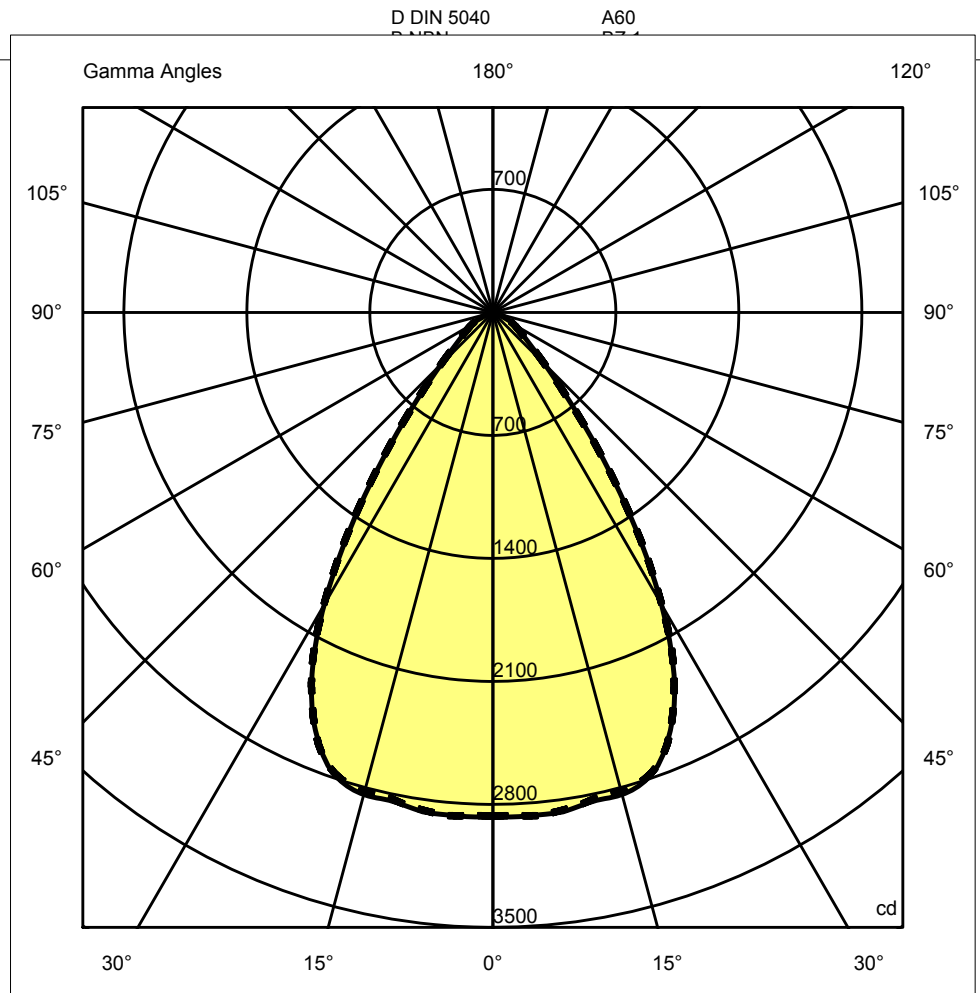
120mm x 150mm
C.I.E. 83 95 99 100 100
F UTE 1.00 B



C Halfplanes

180.0 - - - - - 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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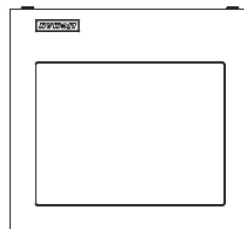
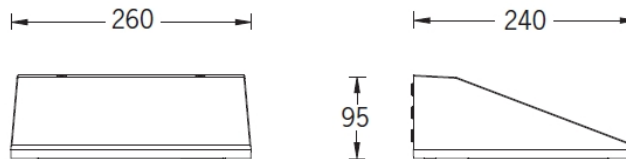
Measurement

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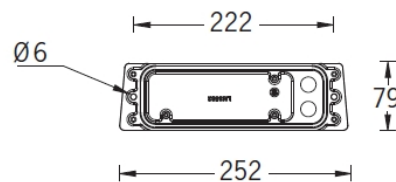
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VEKTER 2



260



Mounting detail

Instructions de montage

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Measurem.

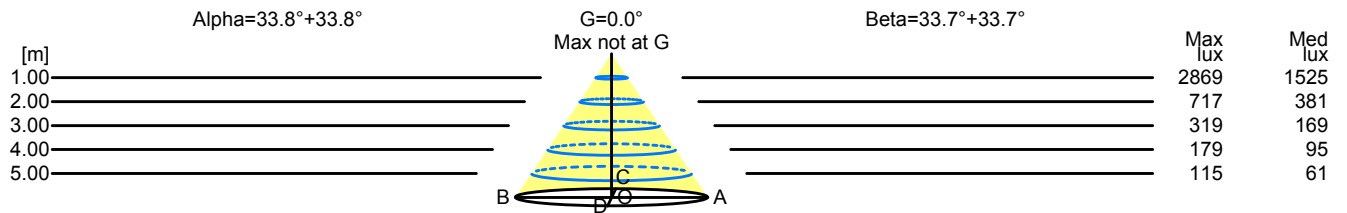
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.67	1.34	2.01	2.68	3.35	OC	0.67	1.34	2.00	2.67	3.34
OB	0.67	1.34	2.01	2.68	3.35	OD	0.67	1.34	2.00	2.67	3.34

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	2867.10	2874.60	2822.60	2436.80	1282.50	417.50	187.60	99.80	41.00	4.80
OB	2867.10	2874.60	2822.60	2436.80	1282.50	417.50	187.60	99.80	41.00	4.80
OC	2867.10	2870.70	2840.80	2444.60	1276.60	418.40	188.40	100.70	40.50	4.20
OD	2867.10	2870.70	2840.80	2444.60	1276.60	418.40	188.40	100.70	40.50	4.20



H[m]	D[m]	Max lux	Med lux	Alpha=33.8°+33.8°	G=0.0 Max not at G	
1.00	1.34	2869	1525			
2.00	2.68	717	381			
3.00	4.02	319	169			
4.00	5.36	179	95			
5.00	6.70	115	61			

H[m]	D[m]	Max lux	Med lux	Beta=33.7°+33.7°	G=0.0 Max not at G	
1.00	1.34	2869	1525			
2.00	2.67	717	381			
3.00	4.01	319	169			
4.00	5.34	179	95			
5.00	6.68	115	61			

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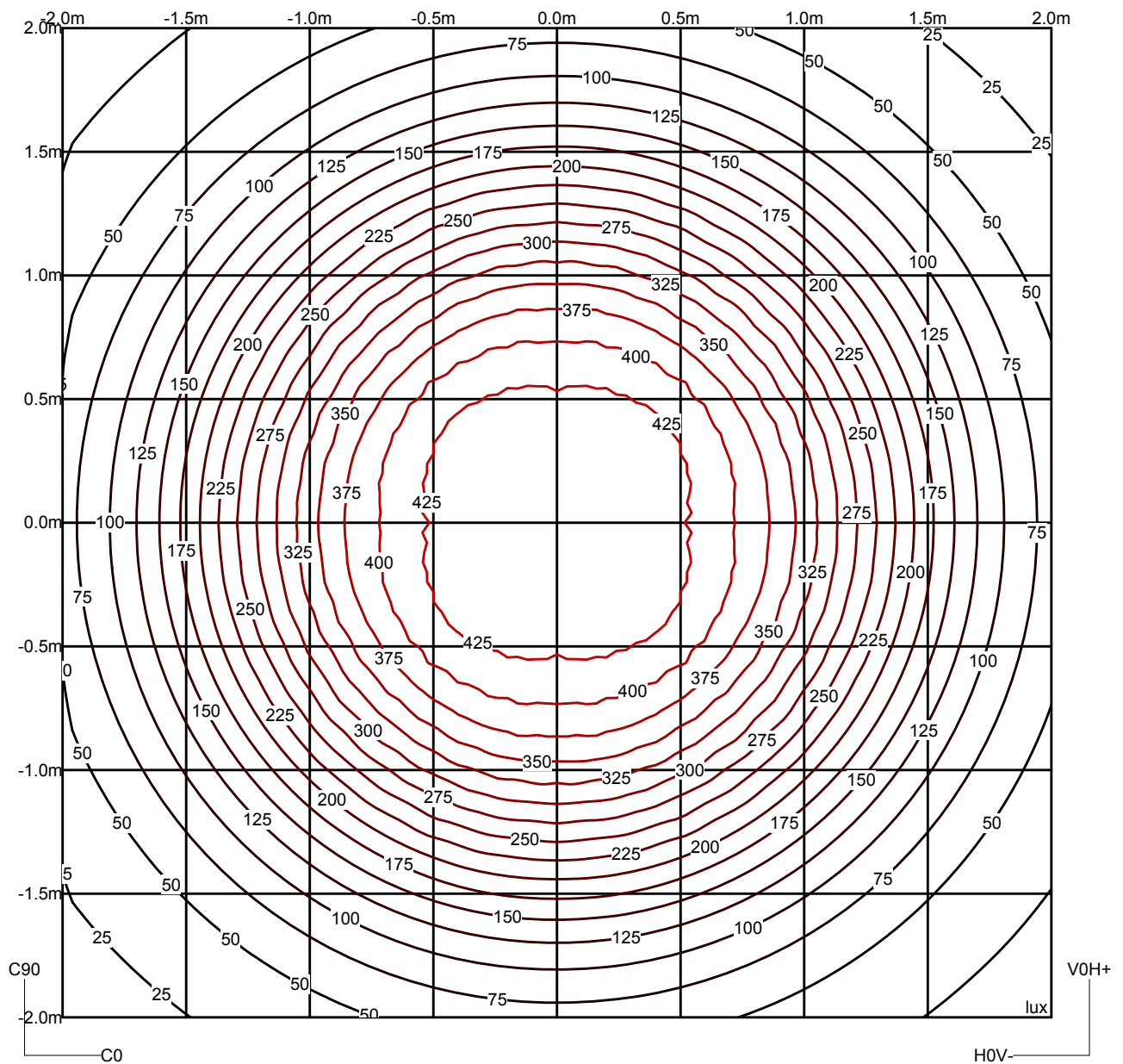
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Isolux (Floor)

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



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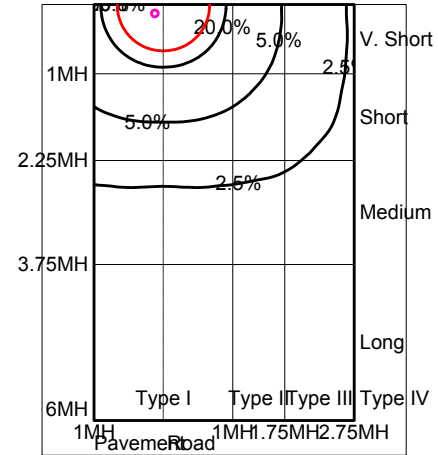
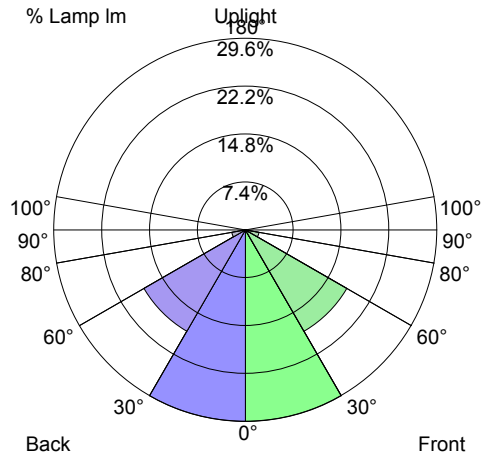
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	1090.1 lm	29.6 %	29.6 %
FM	30° -- 60°	666.1 lm	18.1 %	18.1 %
FH	60° -- 80°	78.8 lm	2.1 %	2.1 %
FVH	80° -- 90°	3.9 lm	0.1 %	0.1 %
BL	0° -- 30°	1090.1 lm	29.6 %	29.6 %
BM	30° -- 60°	666.1 lm	18.1 %	18.1 %
BH	60° -- 80°	78.8 lm	2.1 %	2.1 %
BVH	80° -- 90°	3.9 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		3677.9 lm	100.0 %	100.0 %
BUG B3 U0 G0 Type V Very Short Quadrilateral Symmetry				