

**Luminaire**

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

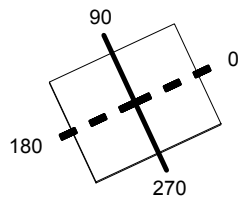
**Measurem.**

Code LIGMAN  
Name Vekter 2 Wall luminaires

Luminaire Flux	3835.72 lm	Luminaire Power	40.40 W	Efficacy	94.94 lm/W	Efficiency	100.00%
Lamps Flux	3835.72 lm	Maximum value	9896.90 cd	Position	C=0.00 G=0.00	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		07-01-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		3835.72 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-M-W40	Name 24 LED 4000K	3835.72	40.40	1

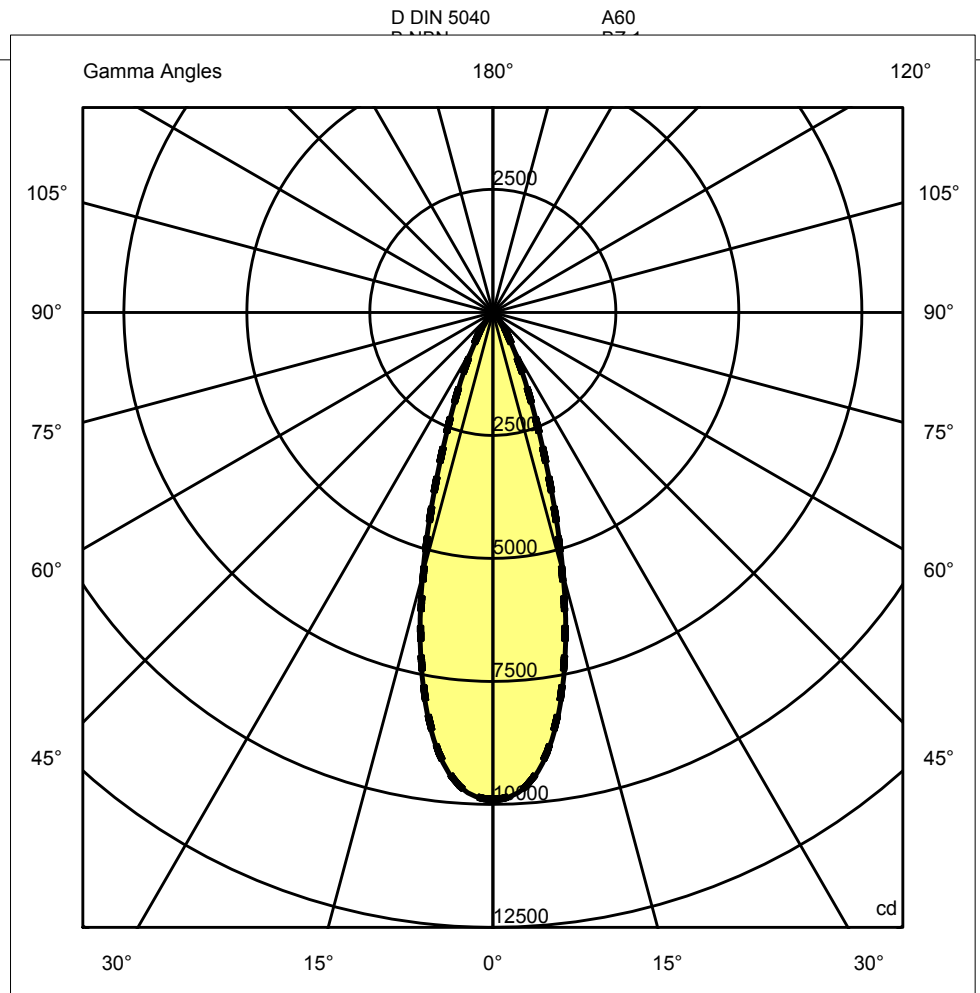
120mm x 150mm  
C.I.E.  
F UTE 90 97 99 100 100  
1.00 A



**C Halfplanes**

180.0 - - - - - 0.0  
270.0 ——— 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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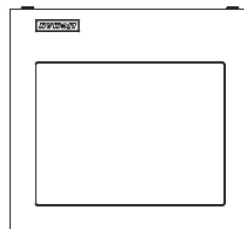
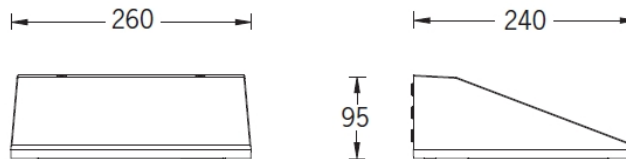
#### Measurement

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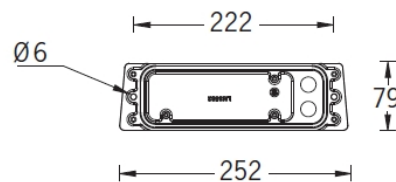
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VEKTER 2



260



Mounting detail

Instructions de montage

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**Measurement**

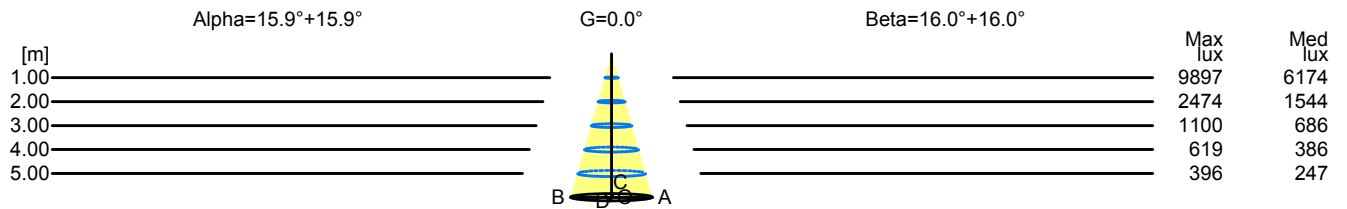
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Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.28	0.57	0.85	1.14	1.42	OC	0.29	0.58	0.86	1.15	1.44
OB	0.28	0.57	0.85	1.14	1.42	OD	0.29	0.58	0.86	1.15	1.44

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	9896.90	9482.30	5433.50	1562.80	442.60	196.70	126.80	80.70	36.30	4.50
OB	9896.90	9482.30	5433.50	1562.80	442.60	196.70	126.80	80.70	36.30	4.50
OC	9896.90	9495.30	5527.00	1557.80	442.30	201.50	127.90	80.90	37.30	4.00
OD	9896.90	9495.30	5527.00	1557.80	442.30	201.50	127.90	80.90	37.30	4.00



H[m]	D[m]	Max lux	Med lux	Alpha=15.9°+15.9°	G=0.0	
1.00	0.57	9897	6174			
2.00	1.14	2474	1544			
3.00	1.71	1100	686			
4.00	2.28	619	386			
5.00	2.85	396	247			

H[m]	D[m]	Max lux	Med lux	Beta=16.0°+16.0°	G=0.0	
1.00	0.58	9897	6174			
2.00	1.15	2474	1544			
3.00	1.73	1100	686			
4.00	2.30	619	386			
5.00	2.88	396	247			

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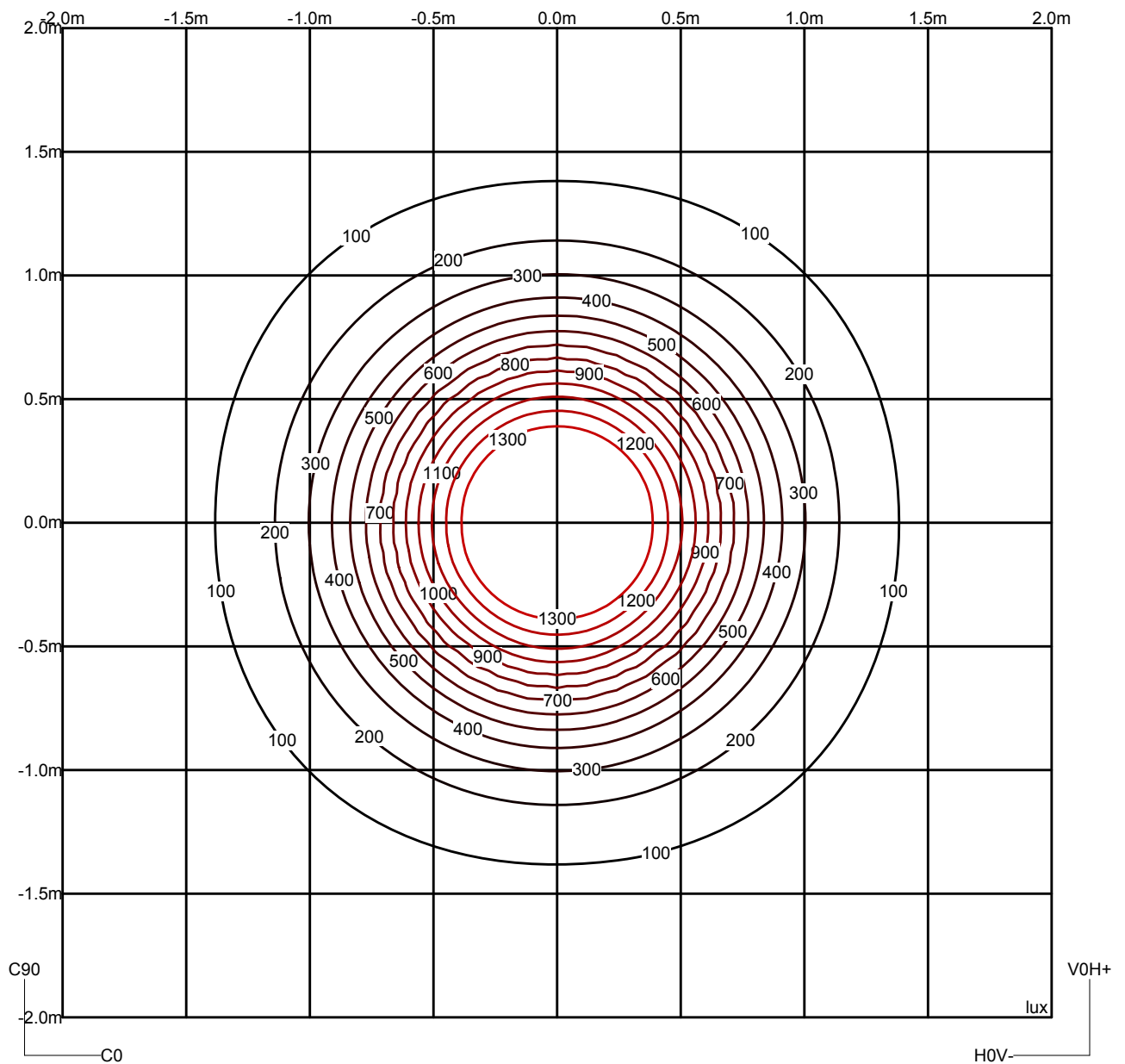
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Isolux (Floor)

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



**Luminaire**

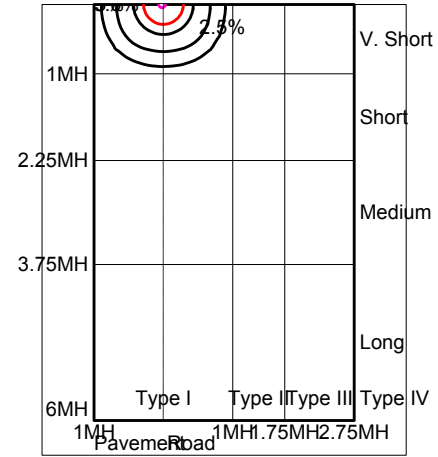
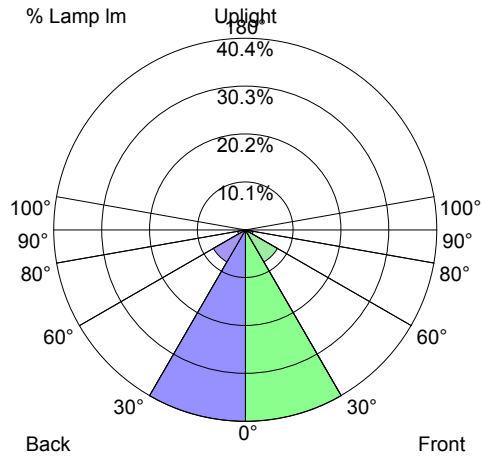
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	1551.0 lm	40.4 %	40.4 %
FM	30° -- 60°	299.9 lm	7.8 %	7.8 %
FH	60° -- 80°	63.5 lm	1.7 %	1.7 %
FVH	80° -- 90°	3.5 lm	0.1 %	0.1 %
BL	0° -- 30°	1551.0 lm	40.4 %	40.4 %
BM	30° -- 60°	299.9 lm	7.8 %	7.8 %
BH	60° -- 80°	63.5 lm	1.7 %	1.7 %
BVH	80° -- 90°	3.5 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		3835.7 lm	100.0 %	100.0 %
BUG B3 U0 G0 Type V Very Short Quadrilateral Symmetry				