

#### Luminaire

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

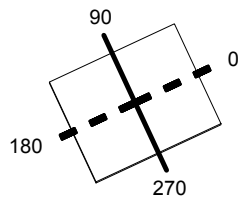
#### Measurem.

Code LIGMAN  
Name Vekter 2 Wall luminaires

Luminaire Flux	4986.47 lm	Luminaire Power	55.70 W	Efficacy	89.52 lm/W	Efficiency	100.00%
Lamps Flux	4986.47 lm	Maximum value	12866.00 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		4986.47 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-M-W40	Name 24 LED 4000K - 55.70 W	4986.47	55.70	1

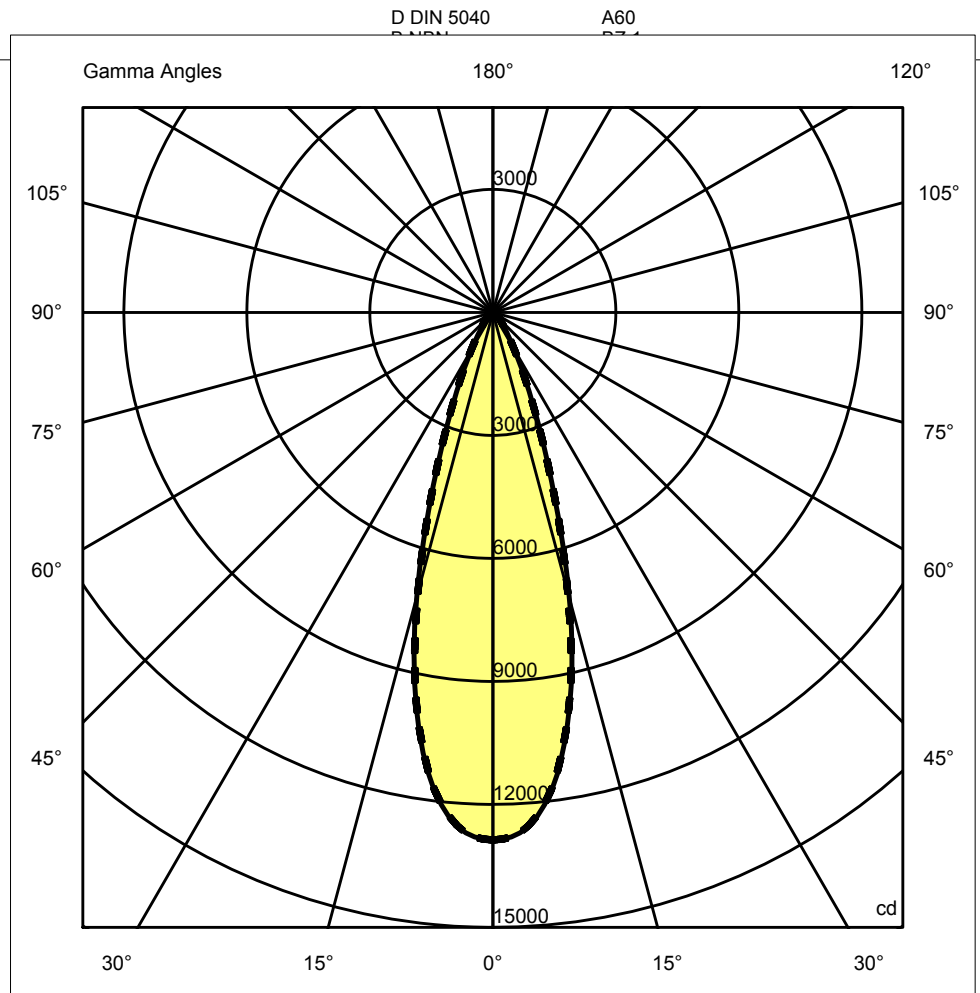
120mm x 150mm  
C.I.E.  
F UTE 90 97 99 100 100  
1.00 A



C Halfplanes

180.0 - - - - - 0.0  
270.0 ——— 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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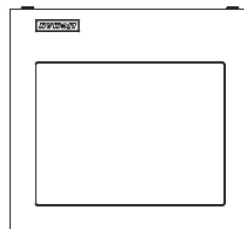
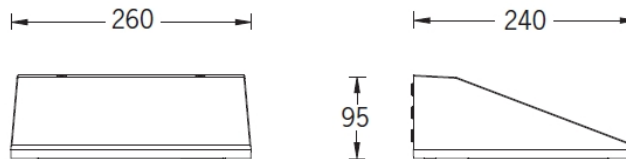
#### Measurement

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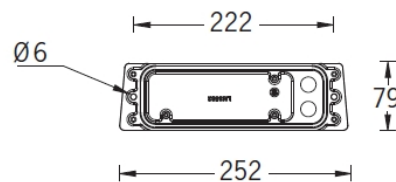
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VEKTER 2



260



Mounting detail

Instructions de montage

**Luminaire**

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**Measurem.**

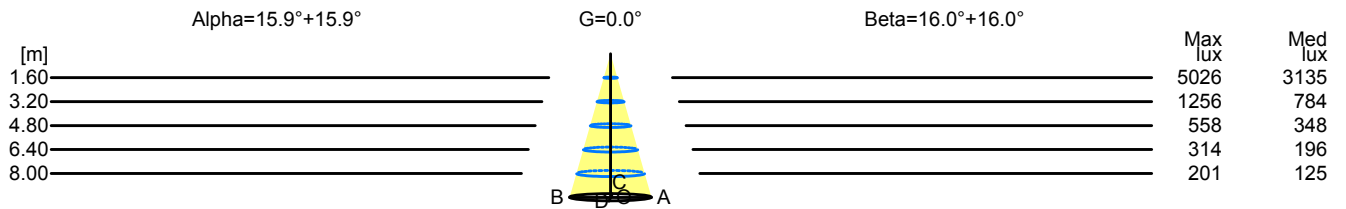
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Width at 50.00 % of Max Intensity

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	0.46	0.91	1.37	1.82	2.28	OC	0.46	0.92	1.38	1.84	2.30
OB	0.46	0.91	1.37	1.82	2.28	OD	0.46	0.92	1.38	1.84	2.30

	Luminous Intensities [ cd ]									
	0	5	15	25	35	45	55	65	75	85
OA	12866.00	12327.00	7063.60	2031.60	575.40	255.70	164.80	104.90	47.20	5.90
OB	12866.00	12327.00	7063.60	2031.60	575.40	255.70	164.80	104.90	47.20	5.90
OC	12866.00	12343.90	7185.10	2025.10	575.00	262.00	166.30	105.20	48.50	5.20
OD	12866.00	12343.90	7185.10	2025.10	575.00	262.00	166.30	105.20	48.50	5.20



H[m]	D[m]	Max lux	Med lux	Alpha=15.9°+15.9°	G=0.0
1.60	0.91	5026	3135		
3.20	1.82	1256	784		
4.80	2.74	558	348		
6.40	3.65	314	196		
8.00	4.56	201	125		

H[m]	D[m]	Max lux	Med lux	Beta=16.0°+16.0°	G=0.0
1.60	0.92	5026	3135		
3.20	1.84	1256	784		
4.80	2.76	558	348		
6.40	3.68	314	196		
8.00	4.60	201	125		

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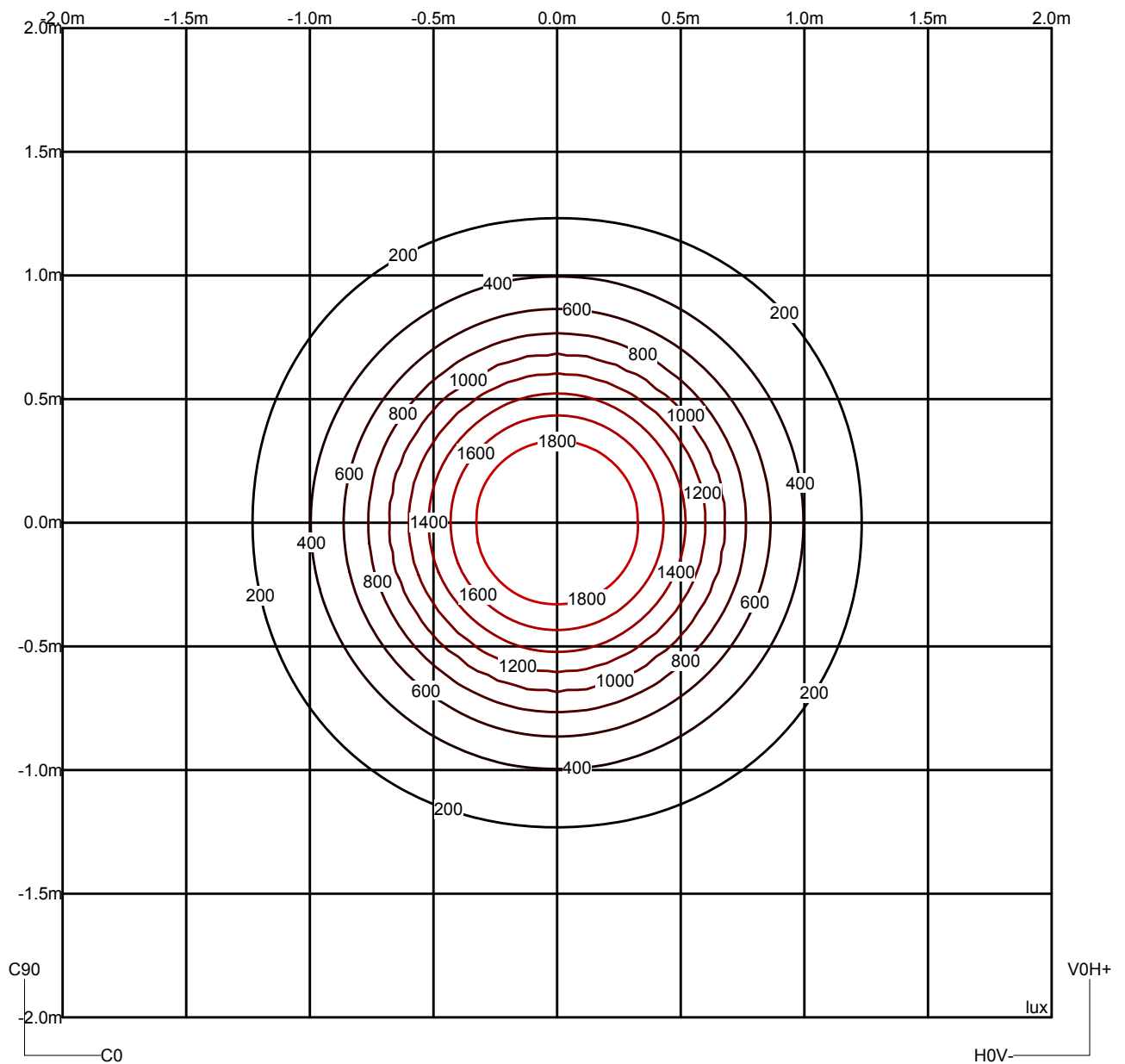
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Isolux (Floor)

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



**Luminaire**

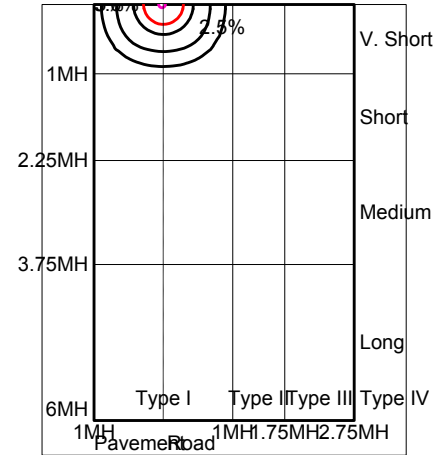
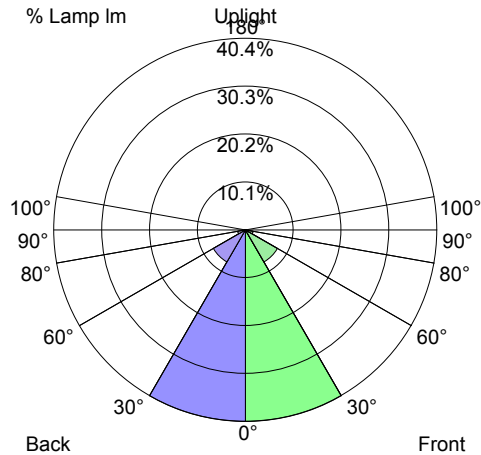
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	2016.3 lm	40.4 %	40.4 %
FM	30° -- 60°	389.8 lm	7.8 %	7.8 %
FH	60° -- 80°	82.6 lm	1.7 %	1.7 %
FVH	80° -- 90°	4.5 lm	0.1 %	0.1 %
BL	0° -- 30°	2016.3 lm	40.4 %	40.4 %
BM	30° -- 60°	389.8 lm	7.8 %	7.8 %
BH	60° -- 80°	82.6 lm	1.7 %	1.7 %
BVH	80° -- 90°	4.5 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		4986.5 lm	100.0 %	100.0 %
BUG B3 U0 G0 Type V Very Short Quadrilateral Symmetry				