

Luminaire

Code UVK-30002-EW-W40
Name Vektor Medium wall washer 12 LED

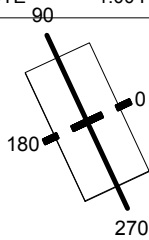
Measurem.

Code LIGMAN
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Luminaire Flux	2328.64 lm	Luminaire Power	27.90 W	Efficacy	83.46 lm/W	Efficiency	100.00%
Lamps Flux	2328.64 lm	Maximum value	809.10 cd	Position	C=45.00 G=50.00	CG	Double Symmetrical
Rectangular Luminaire		Length	200 mm	Width	100 mm	Height	1 mm
Rectangular Luminous Area		Length	200 mm	Width	100 mm	Height	0 mm
Horizontal Luminous Area		0.020000 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°		0.004838 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-06-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		2328.64 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-30002-EW-W40	Name 12 LED 4000K - 27.90 W	2328.64	27.90	1

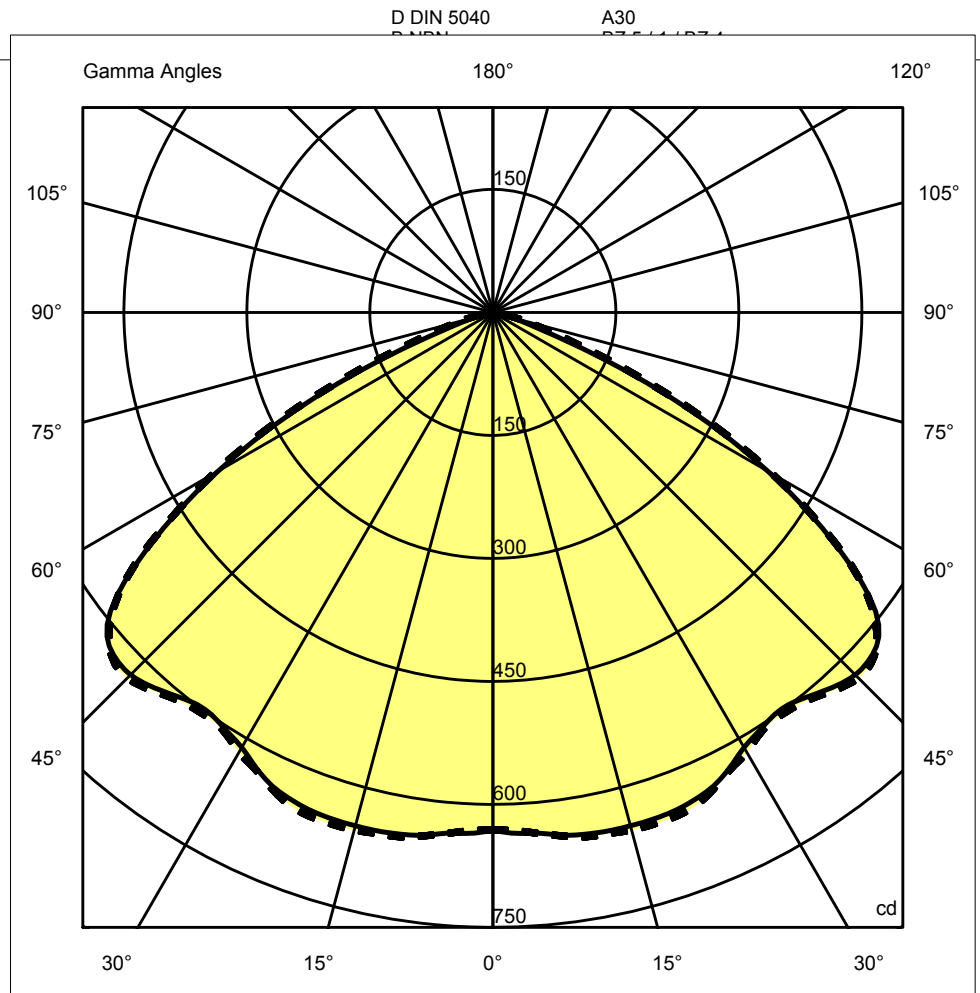
200mm x 100mm
C.I.E.
F UTE 44 86 99 100 100
1.00 F



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurment.

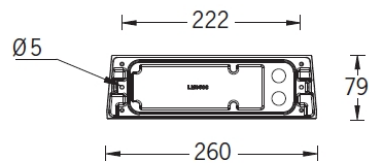
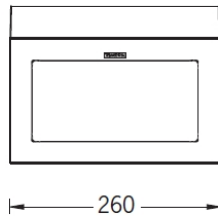
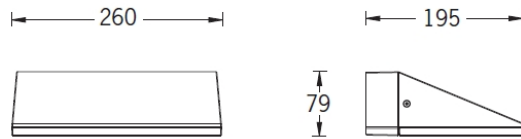
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VEKTER 1



Mounting detail
Instructions de montage

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Measurment

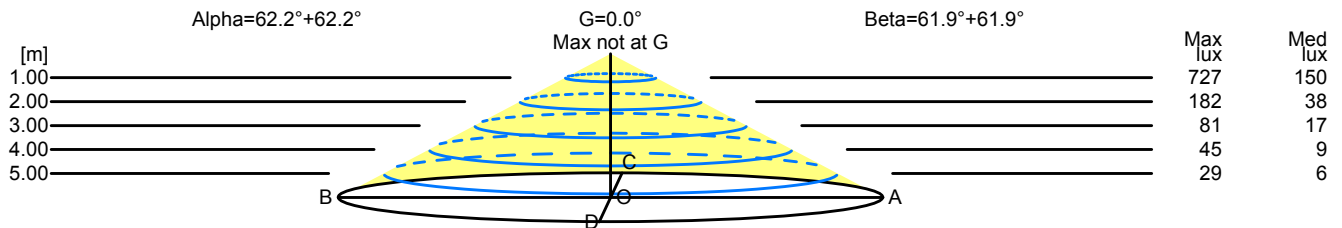
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Width at 50.00 % of Max Intensity

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	1.90	3.79	5.69	7.58	9.48	OC	1.87	3.74	5.61	7.48	9.35
OB	1.90	3.79	5.69	7.58	9.48	OD	1.87	3.74	5.61	7.48	9.35

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	631.40	637.80	653.60	639.90	603.90	630.60	530.40	233.40	40.00	2.40
OB	631.40	637.80	653.60	639.90	603.90	630.60	530.40	233.40	40.00	2.40
OC	631.40	637.40	648.20	637.00	598.60	624.90	528.50	224.10	23.50	1.20
OD	631.40	637.40	648.20	637.00	598.60	624.90	528.50	224.10	23.50	1.20



H[m]	D[m]	Max lux	Med lux	Alpha=62.2°+62.2°	G=0.0 Max not at G	
1.00	3.79	727	150			
2.00	7.58	182	38			
3.00	11.37	81	17			
4.00	15.16	45	9			
5.00	18.96	29	6			

H[m]	D[m]	Max lux	Med lux	Beta=61.9°+61.9°	G=0.0 Max not at G	
1.00	3.74	727	150			
2.00	7.48	182	38			
3.00	11.22	81	17			
4.00	14.96	45	9			
5.00	18.71	29	6			

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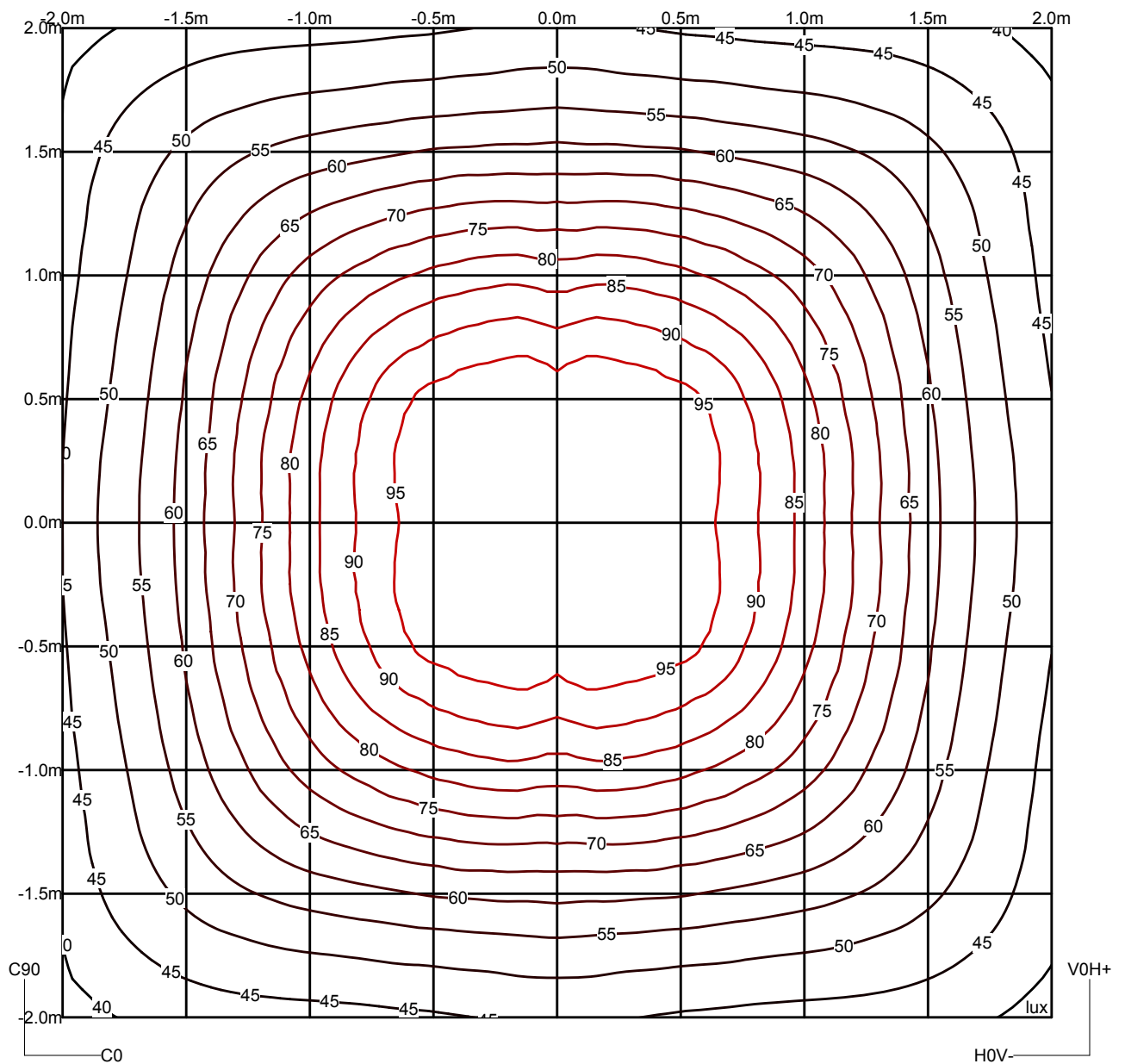
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Isolux (Floor)

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



Luminaire

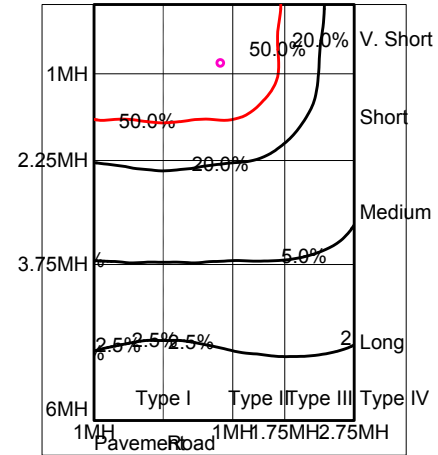
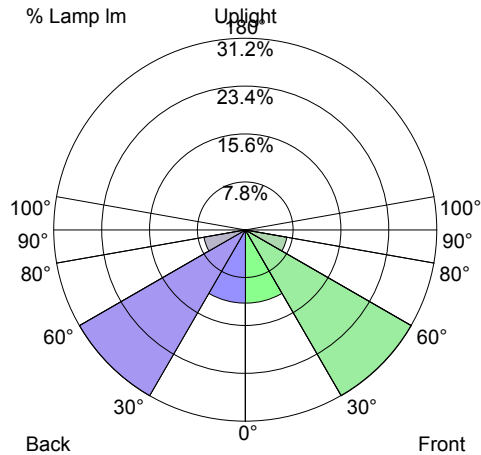
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	277.5 lm	11.9 %	11.9 %
FM	30° -- 60°	725.4 lm	31.2 %	31.2 %
FH	60° -- 80°	159.4 lm	6.8 %	6.8 %
FVH	80° -- 90°	2.0 lm	0.1 %	0.1 %
BL	0° -- 30°	277.5 lm	11.9 %	11.9 %
BM	30° -- 60°	725.4 lm	31.2 %	31.2 %
BH	60° -- 80°	159.4 lm	6.8 %	6.8 %
BVH	80° -- 90°	2.0 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		2328.6 lm	100.0 %	100.0 %
BUG B1 U0 G0 Type VS Very Short Quadrilateral Symmetry				