

Luminaire

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

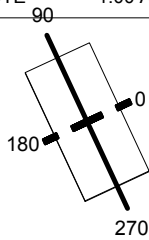
Measurem.

Code LIGMAN
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Luminaire Flux	2365.28 lm	Luminaire Power	27.90 W	Efficacy	84.78 lm/W	Efficiency	100.00%
Lamps Flux	2365.28 lm	Maximum value	2422.50 cd	Position	C=90.00 G=2.50	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		2365.28 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-W-W40	Name 12 LED 4000K - 27.90 W	2365.28	27.90	1

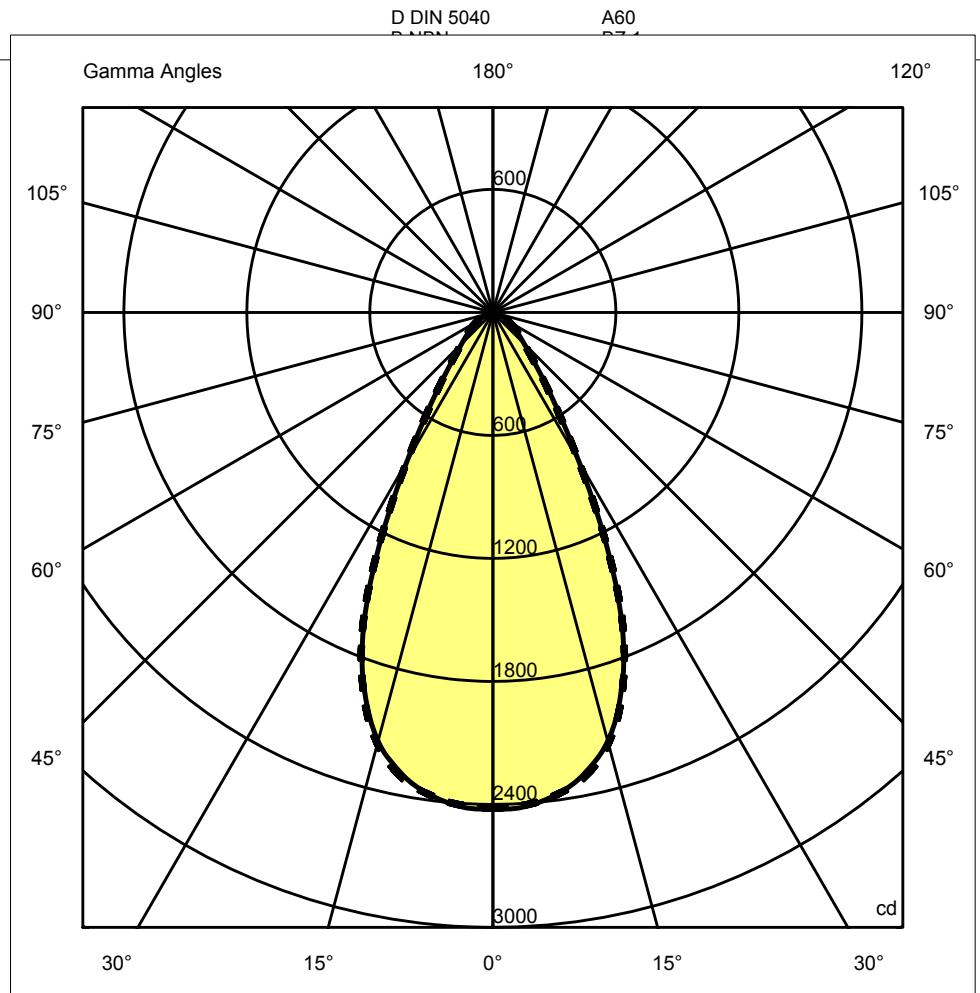
200mm x 100mm
C.I.E.
F UTE 86 96 99 100 100
1.00 A



C Halfplanes

180.0 - - - - - 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurment.

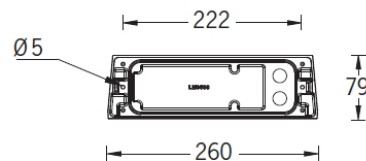
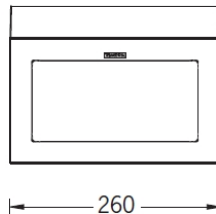
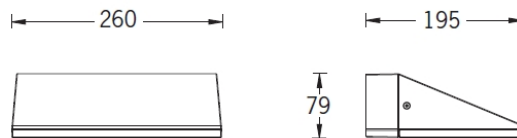
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VEKTER 1



Mounting detail
Instructions de montage

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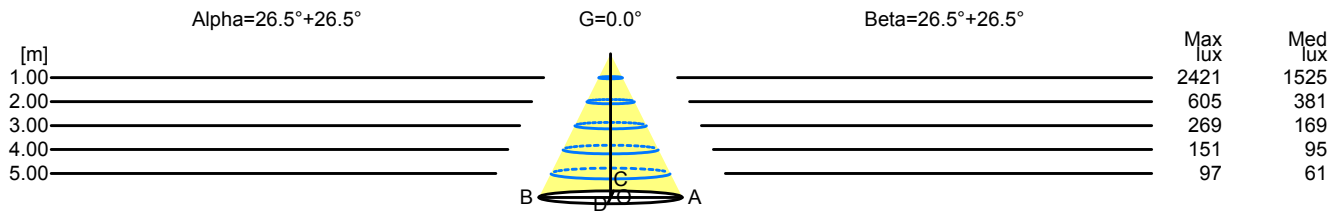
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Width at 50.00 % of Max Intensity

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	0.50	1.00	1.50	2.00	2.50	OC	0.50	1.00	1.49	1.99	2.49
OB	0.50	1.00	1.50	2.00	2.50	OD	0.50	1.00	1.49	1.99	2.49

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	2419.70	2400.50	2178.30	1387.50	488.70	216.70	125.40	65.60	25.30	2.40
OB	2419.70	2400.50	2178.30	1387.50	488.70	216.70	125.40	65.60	25.30	2.40
OC	2419.70	2404.40	2166.60	1380.10	493.60	215.00	121.20	61.80	20.40	1.10
OD	2419.70	2404.40	2166.60	1380.10	493.60	215.00	121.20	61.80	20.40	1.10



H[m]	D[m]	Max lux	Med lux	Alpha=26.5°+26.5°	G=0.0	
1.00	1.00	2421	1525			
2.00	2.00	605	381			
3.00	2.99	269	169			
4.00	3.99	151	95			
5.00	4.99	97	61			

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1.00	1.00	2421	1525			
2.00	1.99	605	381			
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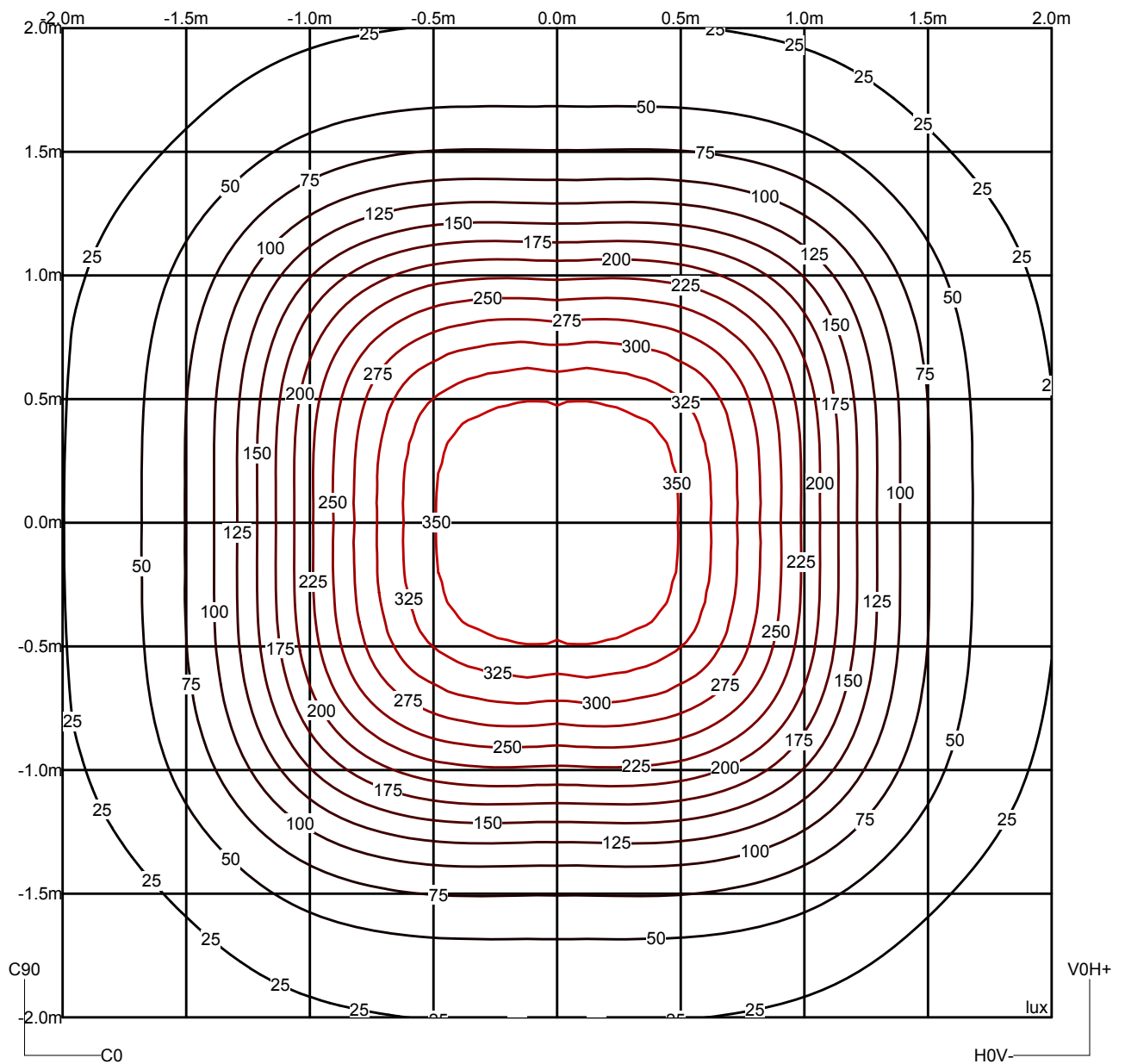
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Isolux (Floor)

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



Luminaire

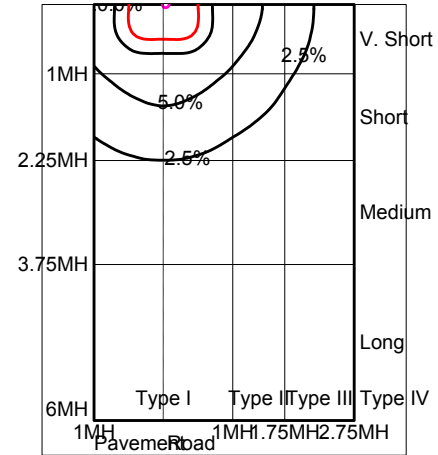
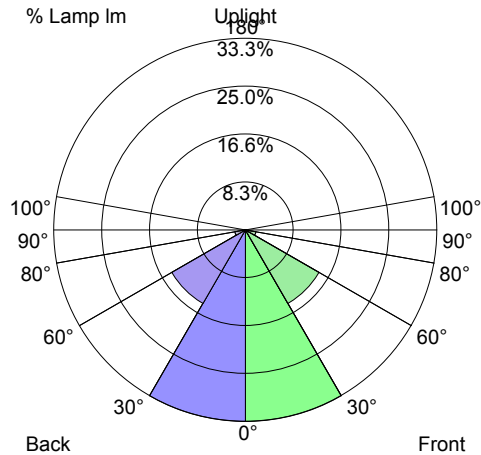
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	787.6 lm	33.3 %	33.3 %
FM	30° -- 60°	349.2 lm	14.8 %	14.8 %
FH	60° -- 80°	44.1 lm	1.9 %	1.9 %
FVH	80° -- 90°	1.8 lm	0.1 %	0.1 %
BL	0° -- 30°	787.6 lm	33.3 %	33.3 %
BM	30° -- 60°	349.2 lm	14.8 %	14.8 %
BH	60° -- 80°	44.1 lm	1.9 %	1.9 %
BVH	80° -- 90°	1.8 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		2365.3 lm	100.0 %	100.0 %
BUG B2 U0 G0 Type VS Very Short Quadrilateral Symmetry				