

Luminaire

Code UVK-30001-W-W40
Name Vekter Medium wall washer 12 LED

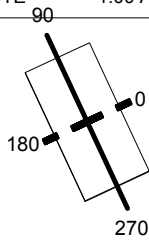
Measurem.

Code LIGMAN
Name Vekter Medium wall washer 12 LED

Luminaire Flux	1858.21 lm	Luminaire Power	20.40 W	Efficacy	91.09 lm/W	Efficiency	100.00%
Lamps Flux	1858.21 lm	Maximum value	1903.20 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 270°	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	1858.21 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-30001-W-W40	Name 12 LED 4000K - 20.40 W	1858.21	20.40	1

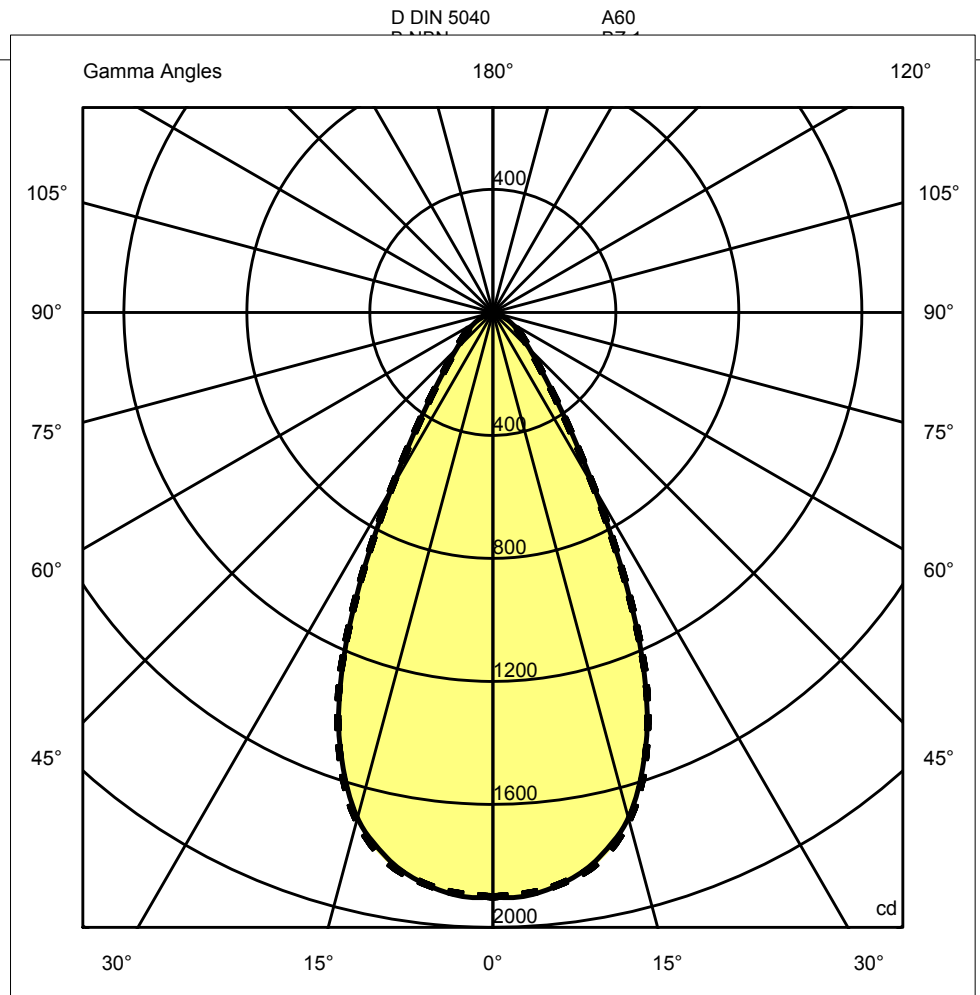
200mm x 100mm
C.I.E.
F UTE 86 96 99 100 100
1.00 A



C Halfplanes

180.0 - - - - - 0.0
270.0 - - - - - 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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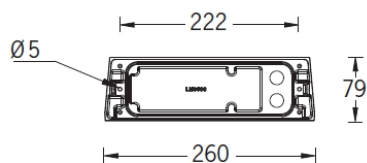
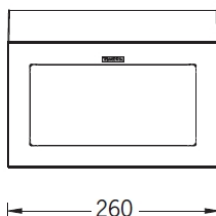
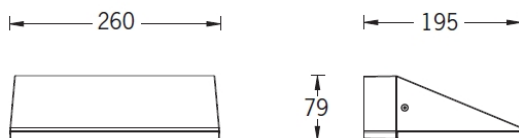
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VEKTER 1



Mounting detail
Instructions de montage

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Measurem.

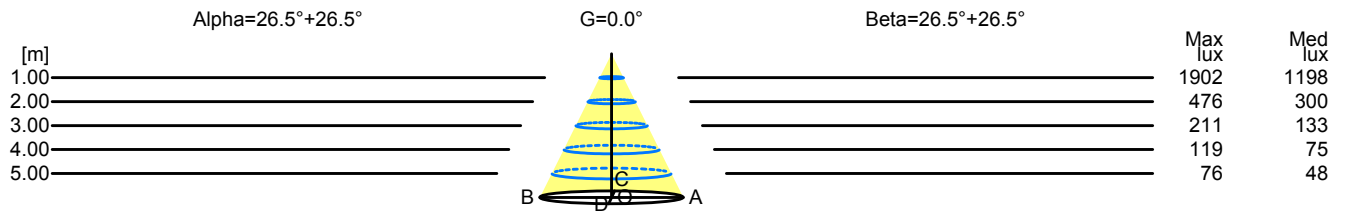
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Width at 50.00 % of Max Intensity

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	0.50	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	1901.00	1885.90	1711.30	1090.10	383.90	170.20	98.50	51.50	19.90	1.90
OB	1901.00	1885.90	1711.30	1090.10	383.90	170.20	98.50	51.50	19.90	1.90
OC	1901.00	1889.00	1702.10	1084.20	387.80	168.90	95.20	48.60	16.00	0.90
OD	1901.00	1889.00	1702.10	1084.20	387.80	168.90	95.20	48.60	16.00	0.90



H[m]	D[m]	Max lux	Med lux	Alpha=26.5°+26.5°	G=0.0	
1.00	1.00	1902	1198			
2.00	2.00	476	300			
3.00	2.99	211	133			
4.00	3.99	119	75			
5.00	4.99	76	48			

H[m]	D[m]	Max lux	Med lux	Beta=26.5°+26.5°	G=0.0	
1.00	1.00	1902	1198			
2.00	1.99	476	300			
3.00	2.99	211	133			
4.00	3.99	119	75			
5.00	4.98	76	48			

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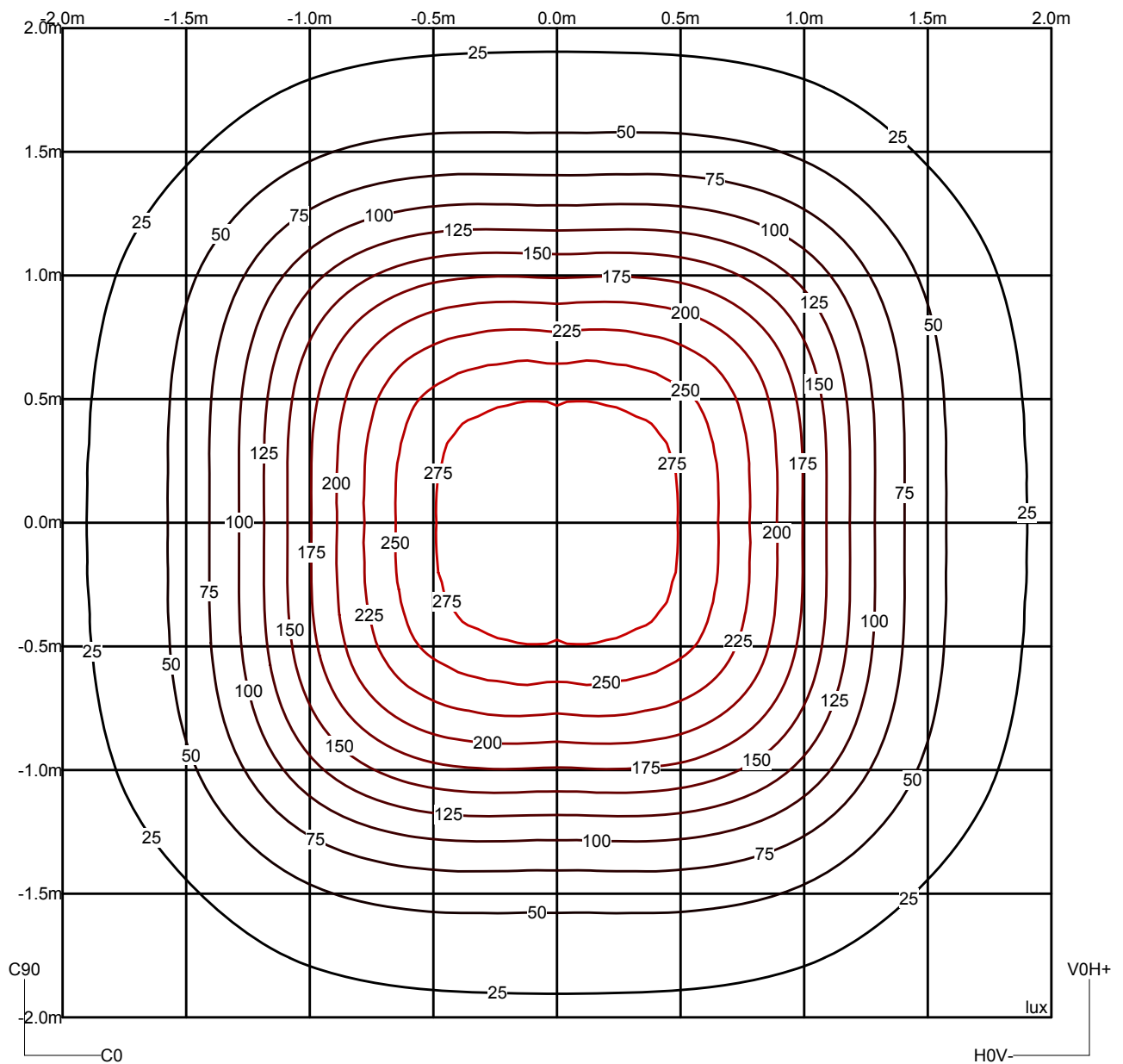
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Isolux (Floor)

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



Luminaire

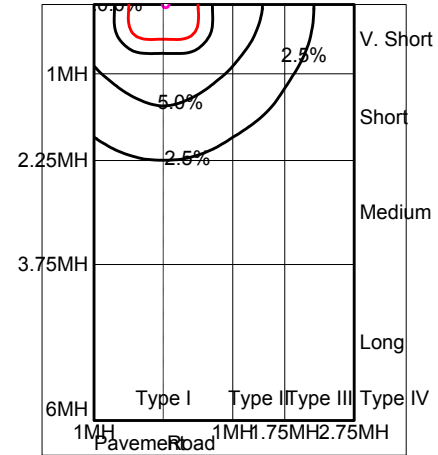
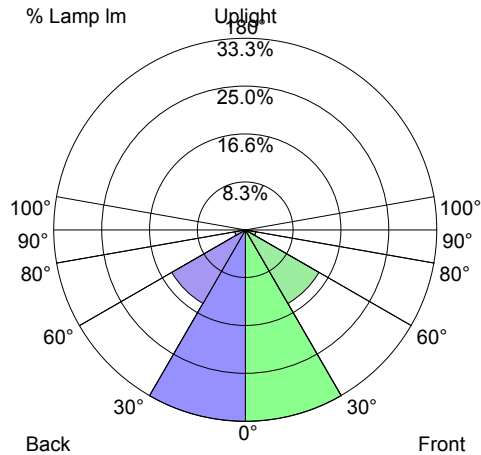
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	618.7 lm	33.3 %	33.3 %
FM	30° -- 60°	274.3 lm	14.8 %	14.8 %
FH	60° -- 80°	34.7 lm	1.9 %	1.9 %
FVH	80° -- 90°	1.4 lm	0.1 %	0.1 %
BL	0° -- 30°	618.7 lm	33.3 %	33.3 %
BM	30° -- 60°	274.3 lm	14.8 %	14.8 %
BH	60° -- 80°	34.7 lm	1.9 %	1.9 %
BVH	80° -- 90°	1.4 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		1858.2 lm	100.0 %	100.0 %
BUG B2 U0 G0 Type VS Very Short Quadrilateral Symmetry				