

Luminaire

Code UVK-30003-T3-W40
Name Vekter 2 Wall luminaires

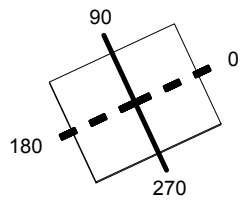
Measurem.

Code LIGMAN
Name Vekter 2 Wall luminaires

Luminaire Flux	3385.14 lm	Luminaire Power	40.40 W	Efficacy	83.79 lm/W	Efficiency	100.00%
Lamps Flux	3385.14 lm	Maximum value	1729.70 cd	Position	C=20.00 G=67.50	CG	Sym. on planes 270-90
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		Sym. on planes 270-90	
Date		07-01-2016		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		3385.14 lm	
Operator				Source voltage			
Temperature		25.00 °C		Source current			
Humidity		60.00 %		Photocell			
Notes							

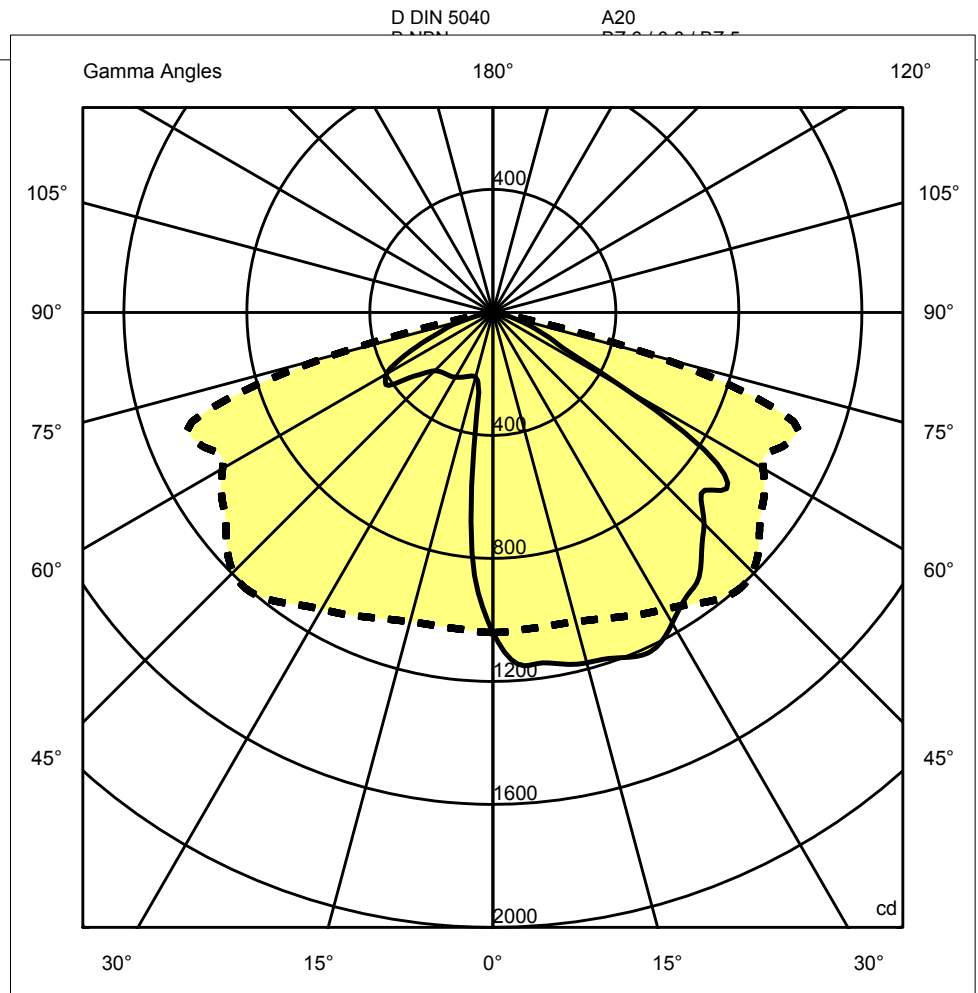
Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	UVK-30003-T3-W40	Name 24 LED 4000K	3385.14	40.40	1

120mm x 150mm
C.I.E. 37 73 97 100 100
F UTE 1.00 G



C Halfplanes
270.0 ——— 0.0
180.0 - - - - - 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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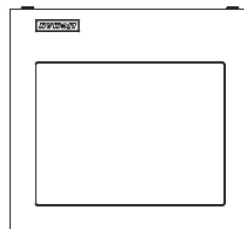
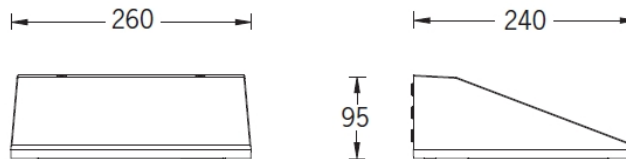
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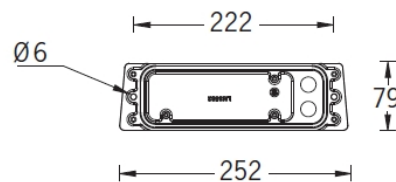
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VEKTER 2



260



Mounting detail

Instructions de montage

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Measurement

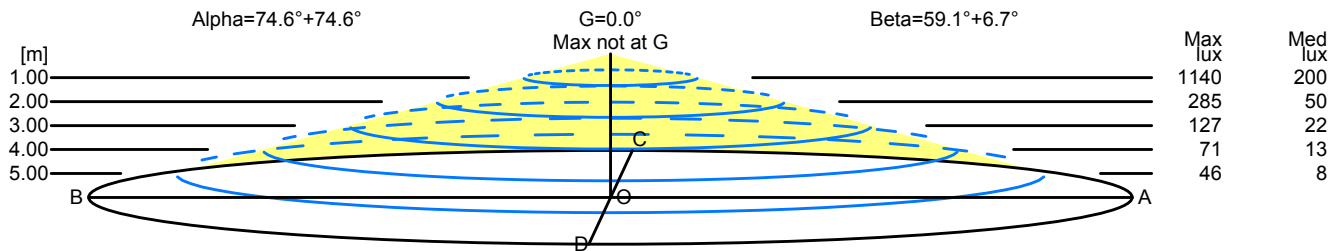
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Width at 50.00 % of Max Intensity

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	3.63	7.26	10.90	14.53	18.16	OC	1.67	3.35	5.02	6.69	8.36
OB	3.63	7.26	10.90	14.53	18.16	OD	0.12	0.23	0.35	0.47	0.59

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	1041.00	1036.00	1041.40	1087.10	1156.30	1194.00	1073.60	1036.30	549.20	8.00
OB	1041.00	1036.00	1041.40	1087.10	1156.30	1194.00	1073.60	1036.30	549.20	8.00
OC	1041.00	1153.20	1179.20	1215.80	1113.50	971.10	919.70	218.20	66.20	7.10
OD	1041.00	782.70	217.40	232.00	249.90	268.40	413.30	294.30	93.30	6.70



H[m]	D[m]	Max lux	Med lux	Alpha=74.6°+74.6°	G=0.0 Max not at G	
1.00	7.26	1140	200			
2.00	14.53	285	50			
3.00	21.79	127	22			
4.00	29.05	71	13			
5.00	36.32	46	8			

H[m]	D[m]	Max lux	Med lux	Beta=6.7°+59.1°	G=0.0 Max not at G	
1.00	1.79	1140	200			
2.00	3.58	285	50			
3.00	5.37	127	22			
4.00	7.16	71	13			
5.00	8.95	46	8			

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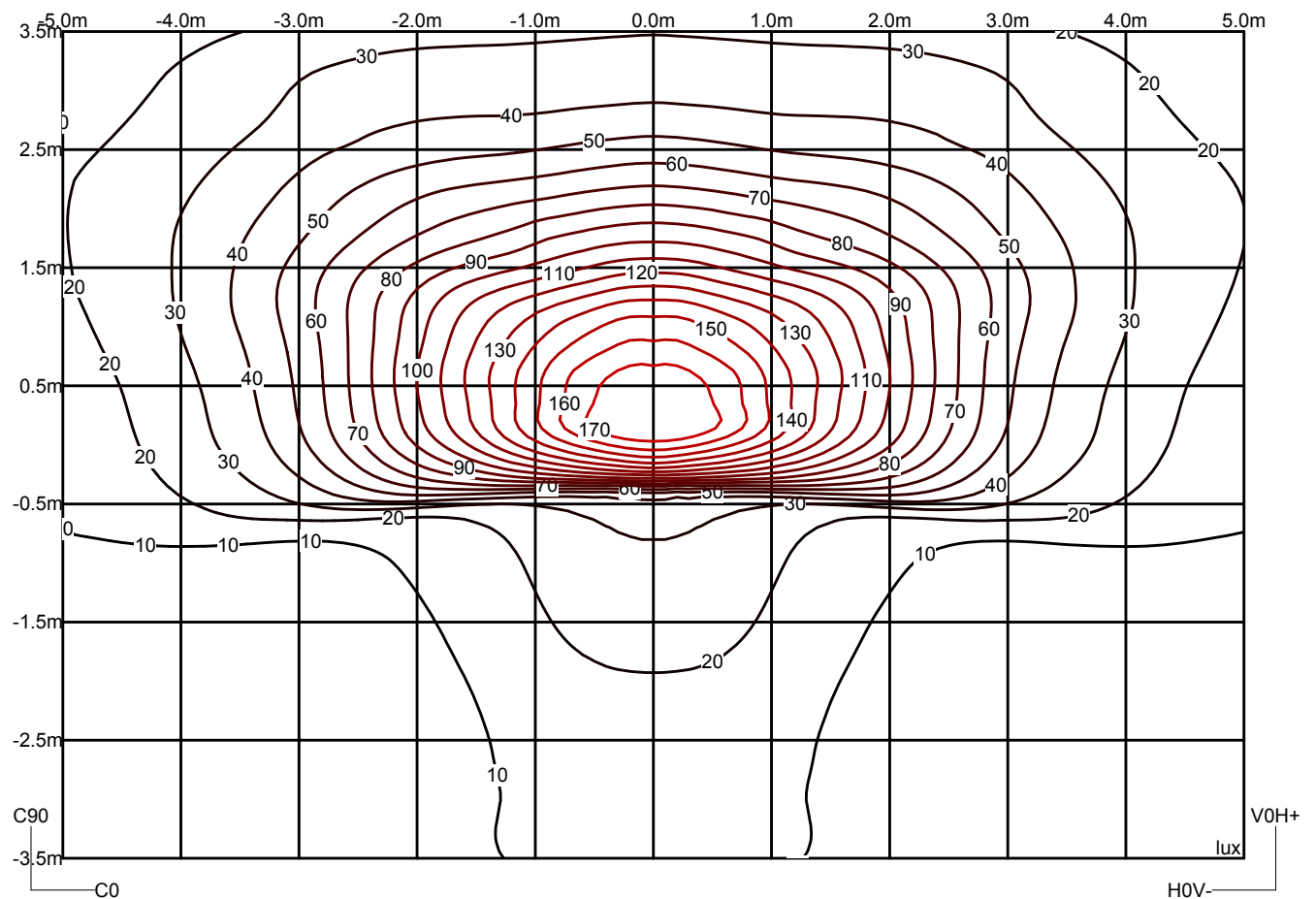
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Isolux (Floor)

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

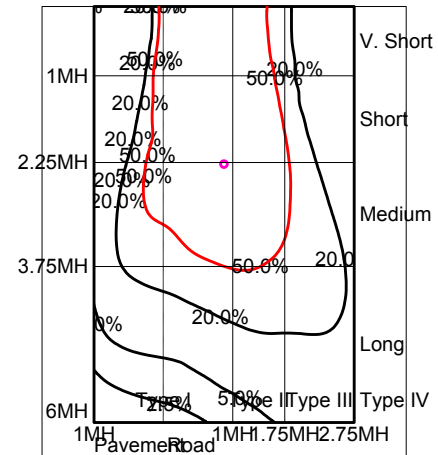
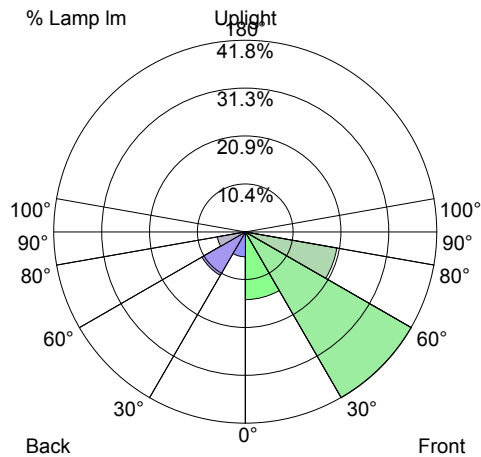


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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	500.1 lm	14.8 %	14.8 %
FM	30° -- 60°	1414.9 lm	41.8 %	41.8 %
FH	60° -- 80°	686.1 lm	20.3 %	20.3 %
FVH	80° -- 90°	12.4 lm	0.4 %	0.4 %
BL	0° -- 30°	184.4 lm	5.4 %	5.4 %
BM	30° -- 60°	371.0 lm	11.0 %	11.0 %
BH	60° -- 80°	210.7 lm	6.2 %	6.2 %
BVH	80° -- 90°	5.4 lm	0.2 %	0.2 %
UL	90° -- 100°	0.0 lm	0.0 %	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %	0.0 %
TOTALS		3385.1 lm	100.0 %	100.0 %
BUG B1 U0 G1 Type III Medium Asymmetrical				