

Luminaire

Code UVK-30003-T2-W40
Name Vektor 2 Wall luminaires

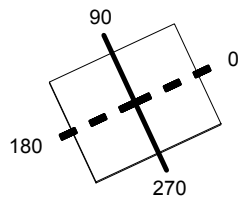
Measurem.

Code LIGMAN
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Luminaire Flux	3366.67 lm	Luminaire Power	40.40 W	Efficacy	83.33 lm/W	Efficiency	100.00%
Lamps Flux	3366.67 lm	Maximum value	2755.60 cd	Position	C=160.00 G=57.50	CG	Asymmetrical
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		Asymmetrical	
Date		07-01-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3366.67 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-T2-W40	Name 24 LED 4000K	3366.67	40.40	1

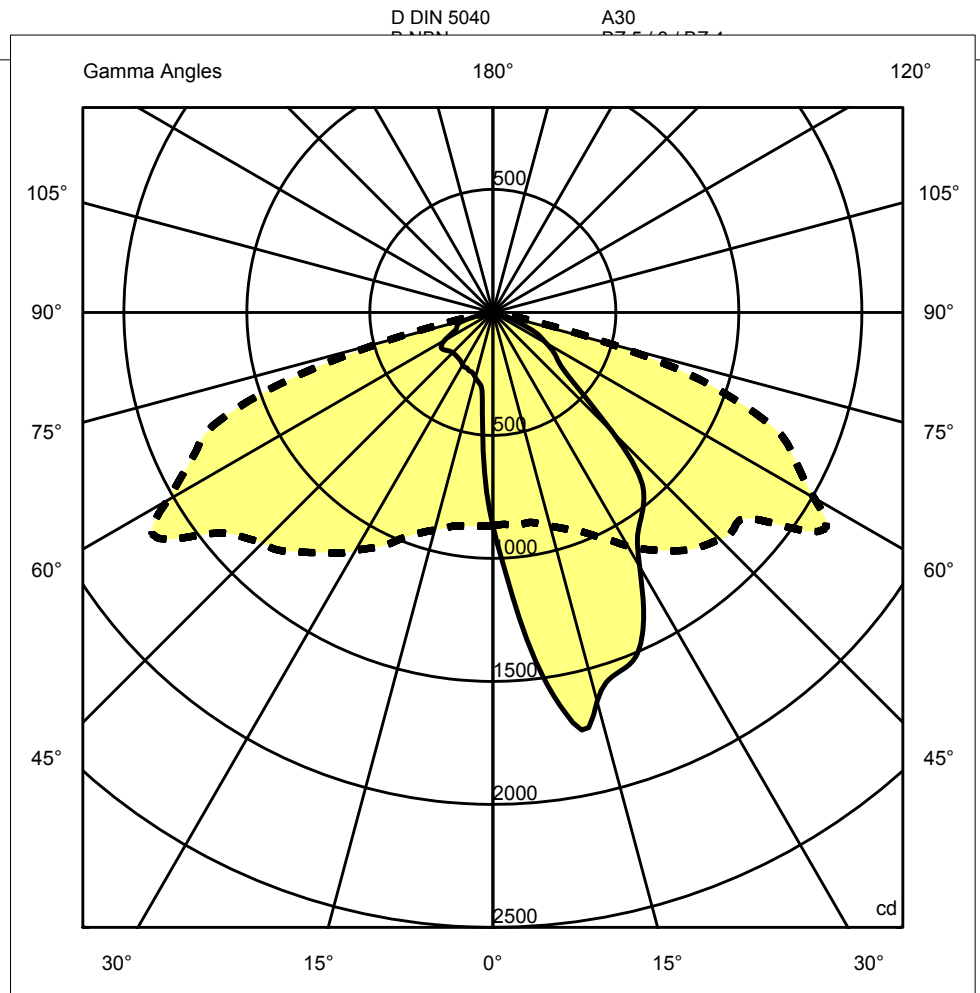
120mm x 150mm
C.I.E. 43 77 97 100 100
F UTE 1.00 E



C Halfplanes

180.0 - - - - - 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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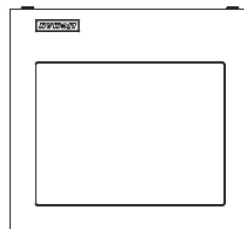
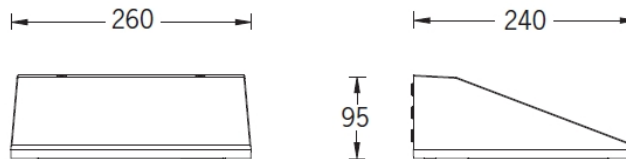
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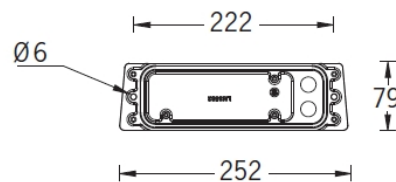
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VEKTER 2



260



Mounting detail

Instructions de montage

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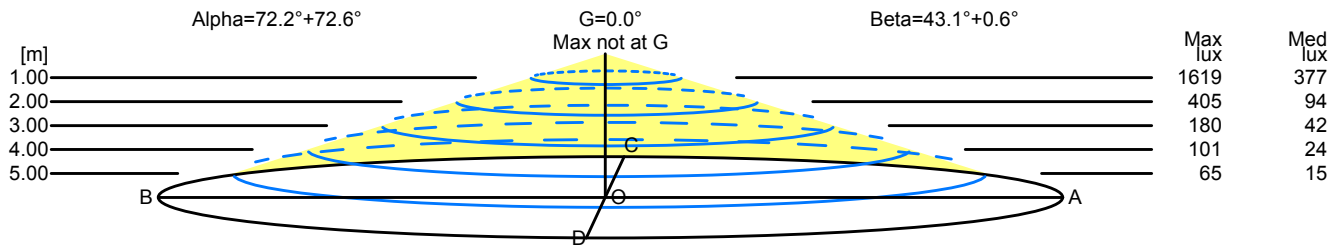
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Width at 50.00 % of Max Intensity

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	3.19	6.37	9.56	12.74	15.93	OC	0.94	1.87	2.81	3.74	4.68
OB	3.11	6.22	9.33	12.44	15.55	OD	0.01	0.02	0.03	0.04	0.06

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	867.40	866.30	898.80	1005.80	1180.90	1304.30	1548.60	1339.10	508.50	15.10
OB	867.40	872.20	915.40	1046.60	1191.30	1325.80	1608.10	1330.20	455.00	17.60
OC	867.40	1248.70	1637.00	1439.20	1042.60	687.20	314.60	189.90	46.70	5.50
OD	867.40	480.50	274.00	248.80	234.70	230.70	254.70	167.40	113.00	4.90



H[m]	D[m]	Max lux	Med lux	Alpha=72.2°+72.6°	G=0.0 Max not at G	
1.00	6.30	1619	377			
2.00	12.59	405	94			
3.00	18.89	180	42			
4.00	25.18	101	24			
5.00	31.48	65	15			

H[m]	D[m]	Max lux	Med lux	Beta=0.6°+43.1°	G=0.0 Max not at G	
1.00	0.95	1619	377			
2.00	1.89	405	94			
3.00	2.84	180	42			
4.00	3.79	101	24			
5.00	4.74	65	15			

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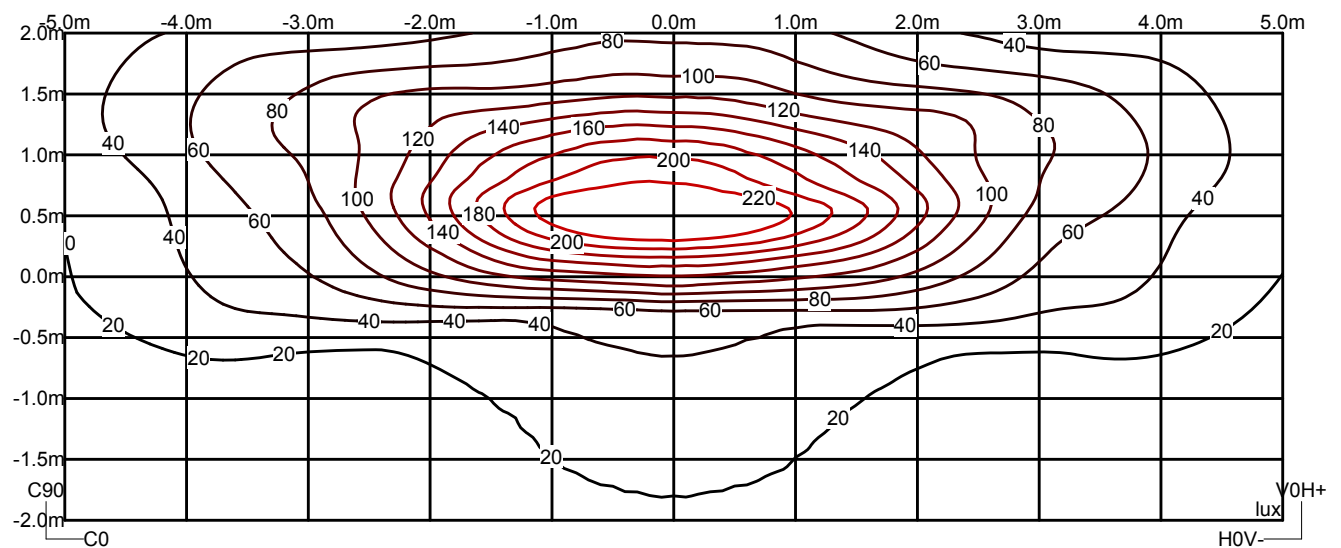
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Isolux (Floor)

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



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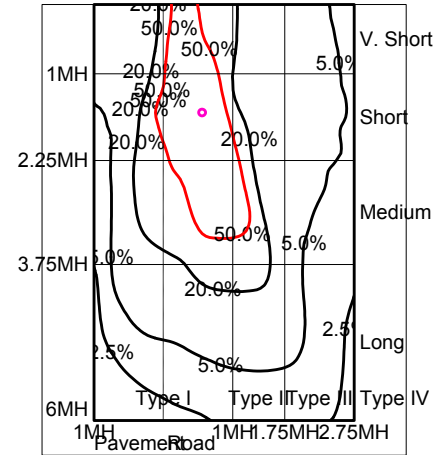
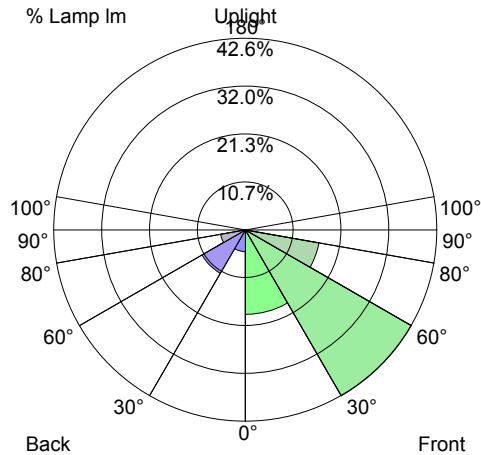
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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	632.3 lm	18.8 %	18.8 %
FM	30° -- 60°	1434.3 lm	42.6 %	42.6 %
FH	60° -- 80°	559.0 lm	16.6 %	16.6 %
FVH	80° -- 90°	8.9 lm	0.3 %	0.3 %
BL	0° -- 30°	162.6 lm	4.8 %	4.8 %
BM	30° -- 60°	375.4 lm	11.2 %	11.2 %
BH	60° -- 80°	188.3 lm	5.6 %	5.6 %
BVH	80° -- 90°	5.9 lm	0.2 %	0.2 %
UL	90° -- 100°	0.1 lm	0.0 %	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %	0.0 %
TOTALS		3366.7 lm	100.0 %	100.0 %
BUG B1 U1 G1 Type II Short Asymmetrical				