

Luminaire

Code UVK-30004-T2-W40
Name Vekter 2 Wall luminaires

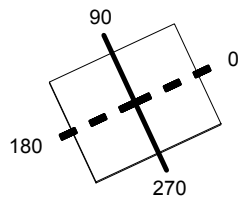
Measurem.

Code LIGMAN
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Luminaire Flux	4376.70 lm	Luminaire Power	55.70 W	Efficacy	78.58 lm/W	Efficiency	100.00%
Lamps Flux	4376.70 lm	Maximum value	3582.30 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 270°	0.000000 m2	Glare area at 76°	0.004355 m2
Emitting area on Plane 0°	0.000000 m2						
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	07-01-2016	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	4376.70 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-30004-T2-W40	24 LED 4000K - 55.70 W	4376.70	55.70	1	

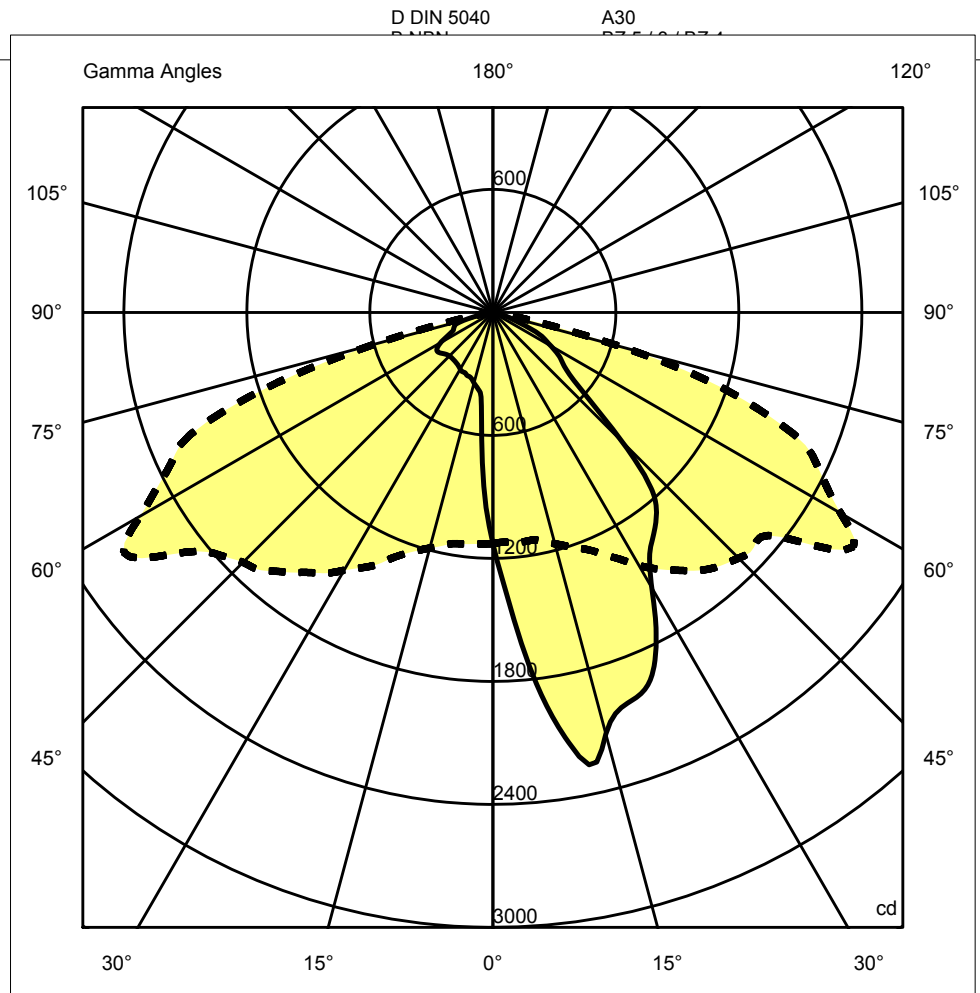
120mm x 150mm
C.I.E. 43 77 97 100 100
F UTE 1.00 E



C Halfplanes

180.0 --- 0.0
270.0 --- 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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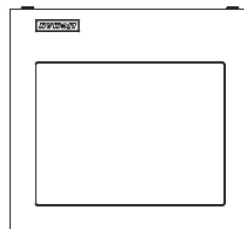
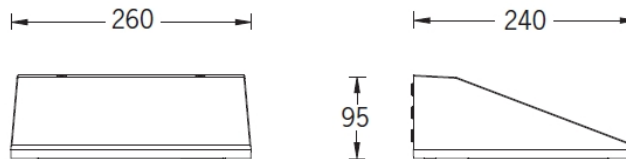
Measurment.

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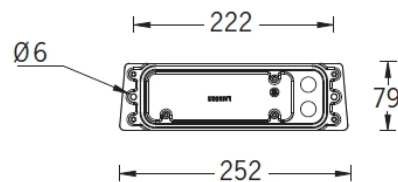
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VEKTER 2



260



Mounting detail

Instructions de montage

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Measurem.

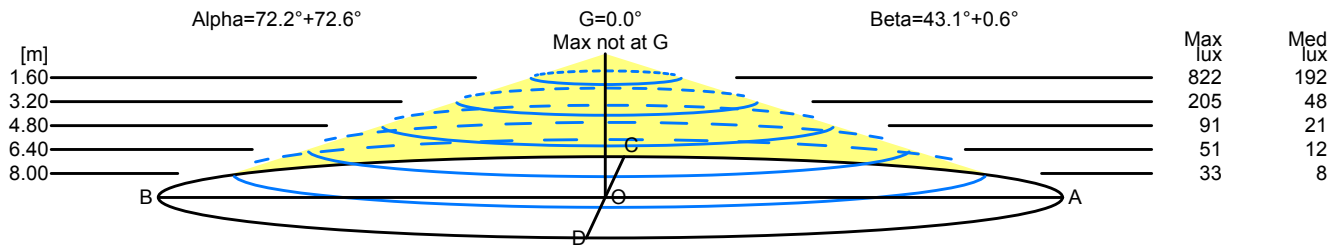
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Width at 50.00 % of Max Intensity

H[m]	1.60	3.20	4.80	6.40	8.00	H[m]	1.60	3.20	4.80	6.40	8.00
OA	5.10	10.19	15.29	20.38	25.48	OC	1.50	3.00	4.49	5.99	7.49
OB	4.98	9.95	14.93	19.90	24.88	OD	0.02	0.04	0.05	0.07	0.09

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	1127.60	1126.20	1168.40	1307.50	1535.20	1695.60	2013.20	1740.80	661.10	19.60
OB	1127.60	1133.90	1190.00	1360.60	1548.70	1723.50	2090.50	1729.30	591.50	22.90
OC	1127.60	1623.30	2128.10	1871.00	1355.40	893.40	409.00	246.90	60.70	7.20
OD	1127.60	624.70	356.20	323.40	305.10	299.90	331.10	217.60	146.90	6.40



H[m]	D[m]	Max lux	Med lux	Alpha=72.2°+72.6°	G=0.0 Max not at G	
1.60	10.07	822	192			
3.20	20.14	205	48			
4.80	30.22	91	21			
6.40	40.29	51	12			
8.00	50.36	33	8			

H[m]	D[m]	Max lux	Med lux	Beta=0.6°+43.1°	G=0.0 Max not at G	
1.60	1.52	822	192			
3.20	3.03	205	48			
4.80	4.55	91	21			
6.40	6.06	51	12			
8.00	7.58	33	8			

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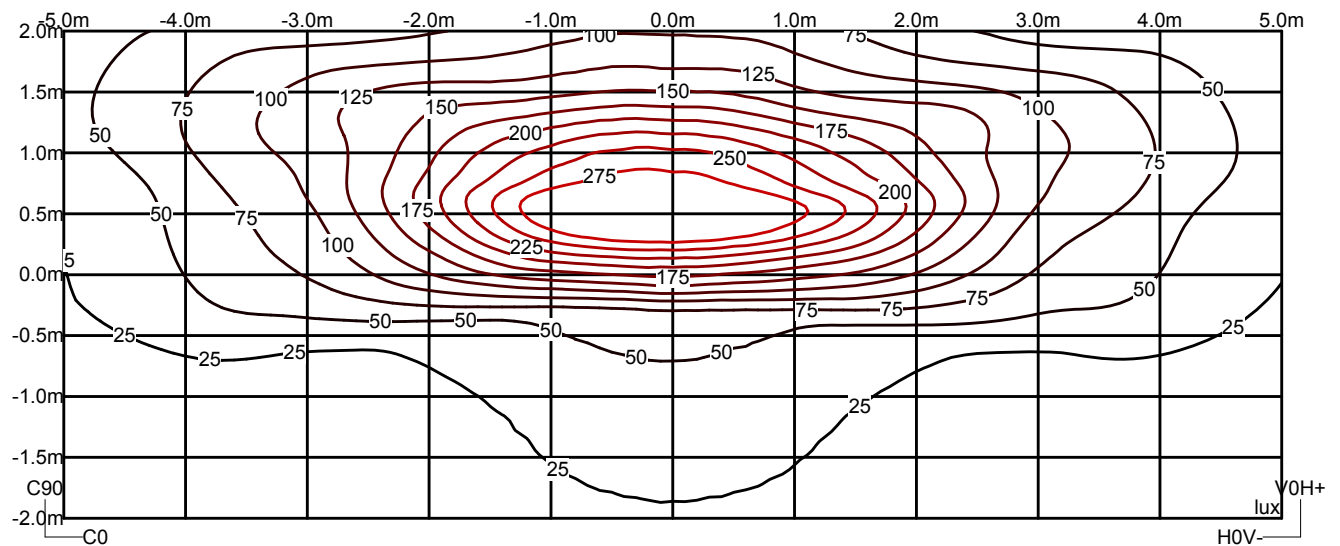
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Isolux (Floor)

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

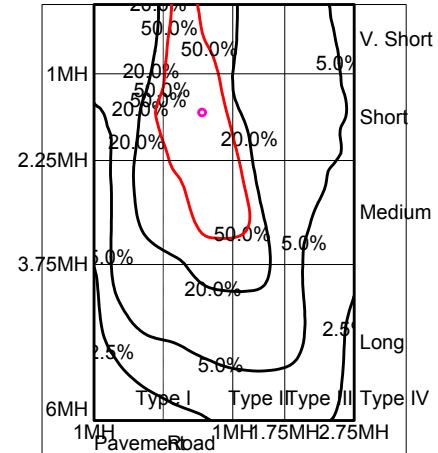
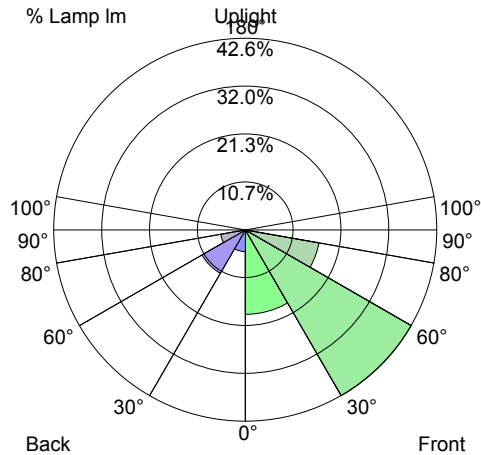


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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	822.0 lm	18.8 %	18.8 %
FM	30° -- 60°	1864.5 lm	42.6 %	42.6 %
FH	60° -- 80°	726.7 lm	16.6 %	16.6 %
FVH	80° -- 90°	11.5 lm	0.3 %	0.3 %
BL	0° -- 30°	211.4 lm	4.8 %	4.8 %
BM	30° -- 60°	488.0 lm	11.2 %	11.2 %
BH	60° -- 80°	244.7 lm	5.6 %	5.6 %
BVH	80° -- 90°	7.7 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		4376.7 lm	100.0 %	100.0 %
BUG B1 U1 G1 Type II Short Asymmetrical				