

Luminaire

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

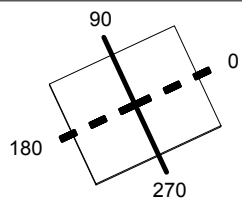
Measurem.

Code LIGMAN
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Luminaire Flux	3688.95 lm	Luminaire Power	40.30 W	Efficacy	91.54 lm/W	Efficiency	100.00%
Lamps Flux	3688.95 lm	Maximum value	3773.40 cd	Position	C=22.50 G=2.50	CG	Double Symmetrical
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	Double Symmetrical				
Date	06-01-2016	Maximum Gamma Angle	90				
Measurement Distance	0.00	Measurement Flux	3688.95 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-W-W40	Name 24 LED 4000K	3688.95	40.30	1

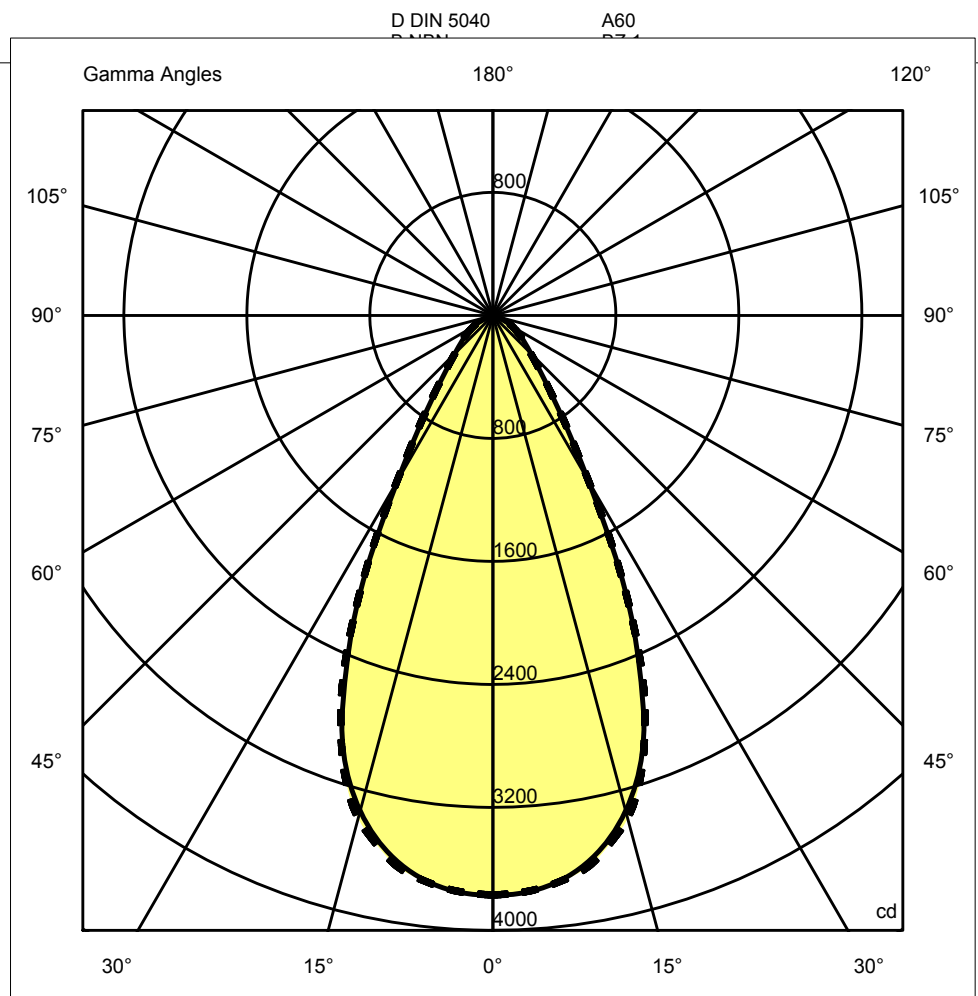
120mm x 150mm
C.I.E. 85 96 99 100 100
F UTE 1.00 A



C Halfplanes

180.0 - - - - - 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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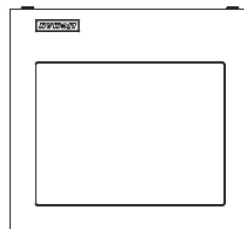
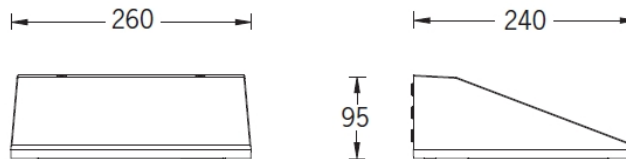
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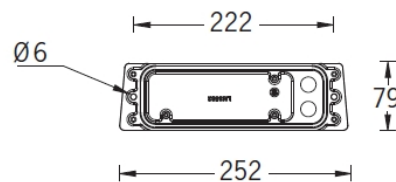
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VEKTER 2



260



Mounting detail

Instructions de montage

Luminaire

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Measurement

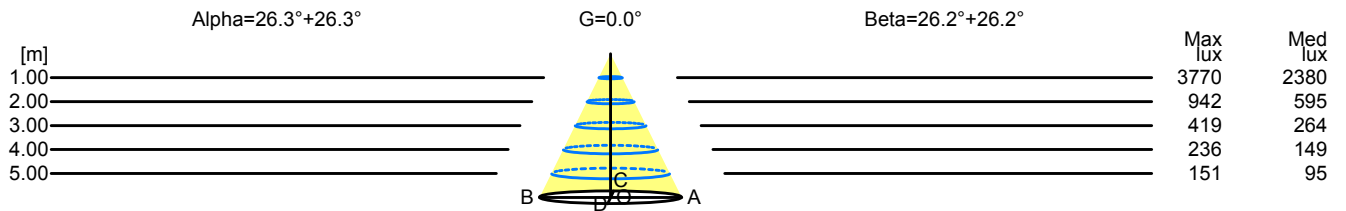
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Width at 50.00 % of Max Intensity

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	0.49	0.99	1.48	1.98	2.47	OC	0.49	0.99	1.48	1.97	2.46
OB	0.49	0.99	1.48	1.98	2.47	OD	0.49	0.99	1.48	1.97	2.46

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	3769.80	3735.80	3387.70	2114.70	749.50	348.00	203.00	105.80	41.20	4.30
OB	3769.80	3735.80	3387.70	2114.70	749.50	348.00	203.00	105.80	41.20	4.30
OC	3769.80	3734.50	3333.10	2108.20	744.20	348.60	205.40	106.80	40.30	3.50
OD	3769.80	3734.50	3333.10	2108.20	744.20	348.60	205.40	106.80	40.30	3.50



H[m]	D[m]	Max lux	Med lux	Alpha=26.3°+26.3°	G=0.0	
1.00	0.99	3770	2380			
2.00	1.98	942	595			
3.00	2.97	419	264			
4.00	3.96	236	149			
5.00	4.95	151	95			

H[m]	D[m]	Max lux	Med lux	Beta=26.2°+26.2°	G=0.0	
1.00	0.99	3770	2380			
2.00	1.97	942	595			
3.00	2.96	419	264			
4.00	3.94	236	149			
5.00	4.93	151	95			

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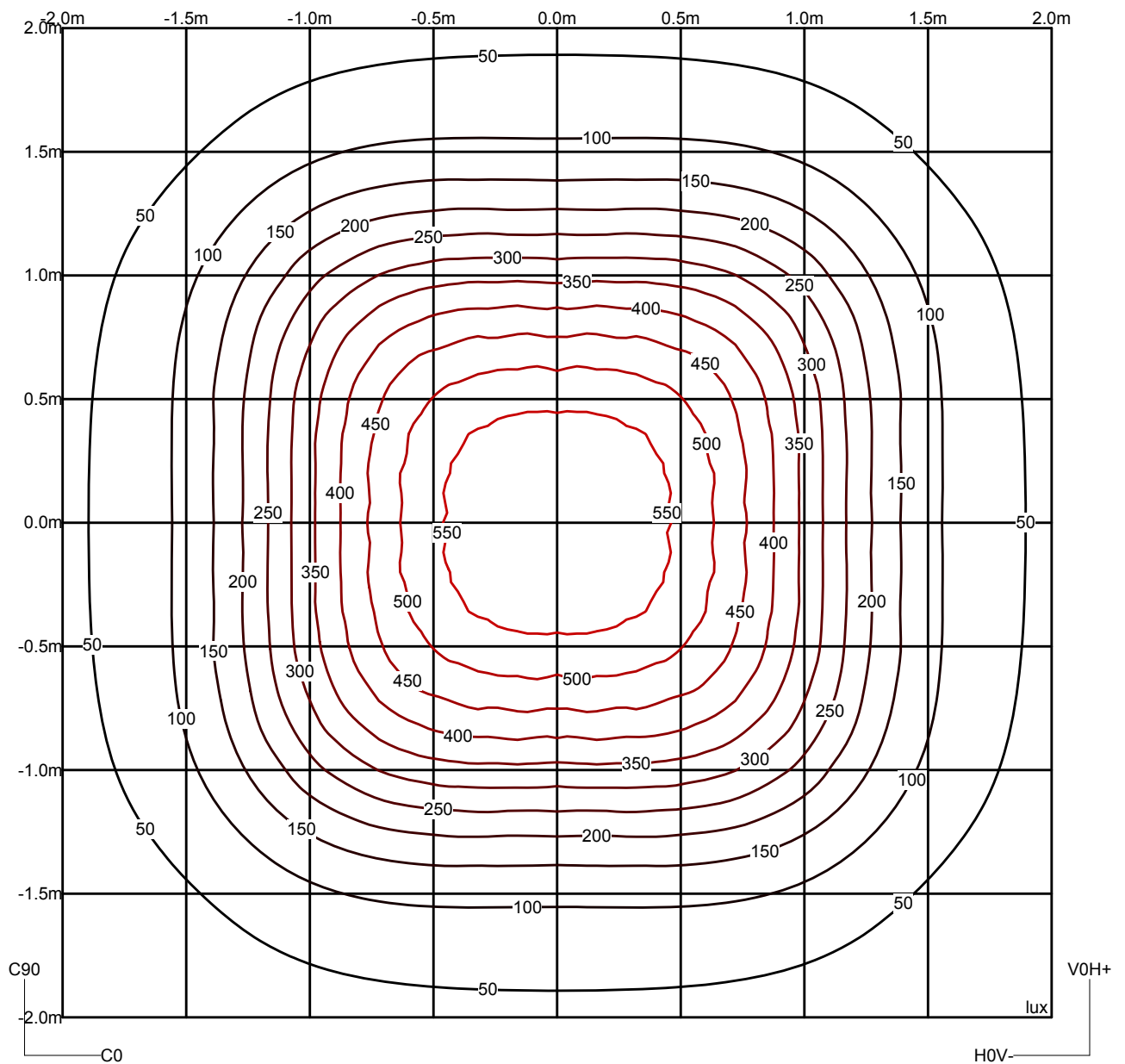
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Isolux (Floor)

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



Luminaire

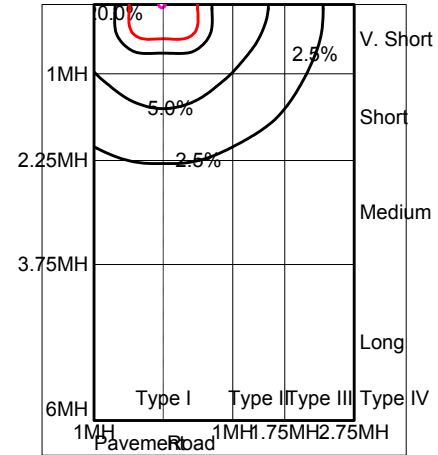
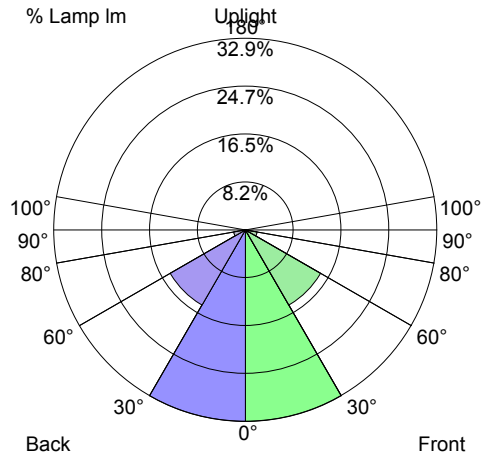
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Measurment

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US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	1214.8 lm	32.9 %	32.9 %
FM	30° -- 60°	550.4 lm	14.9 %	14.9 %
FH	60° -- 80°	75.7 lm	2.1 %	2.1 %
FVH	80° -- 90°	3.6 lm	0.1 %	0.1 %
BL	0° -- 30°	1214.8 lm	32.9 %	32.9 %
BM	30° -- 60°	550.4 lm	14.9 %	14.9 %
BH	60° -- 80°	75.7 lm	2.1 %	2.1 %
BVH	80° -- 90°	3.6 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		3689.0 lm	100.0 %	100.0 %
BUG B3 U0 G0 Type VS Very Short Quadrilateral Symmetry				