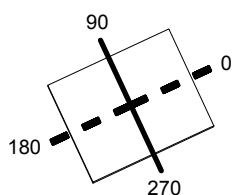


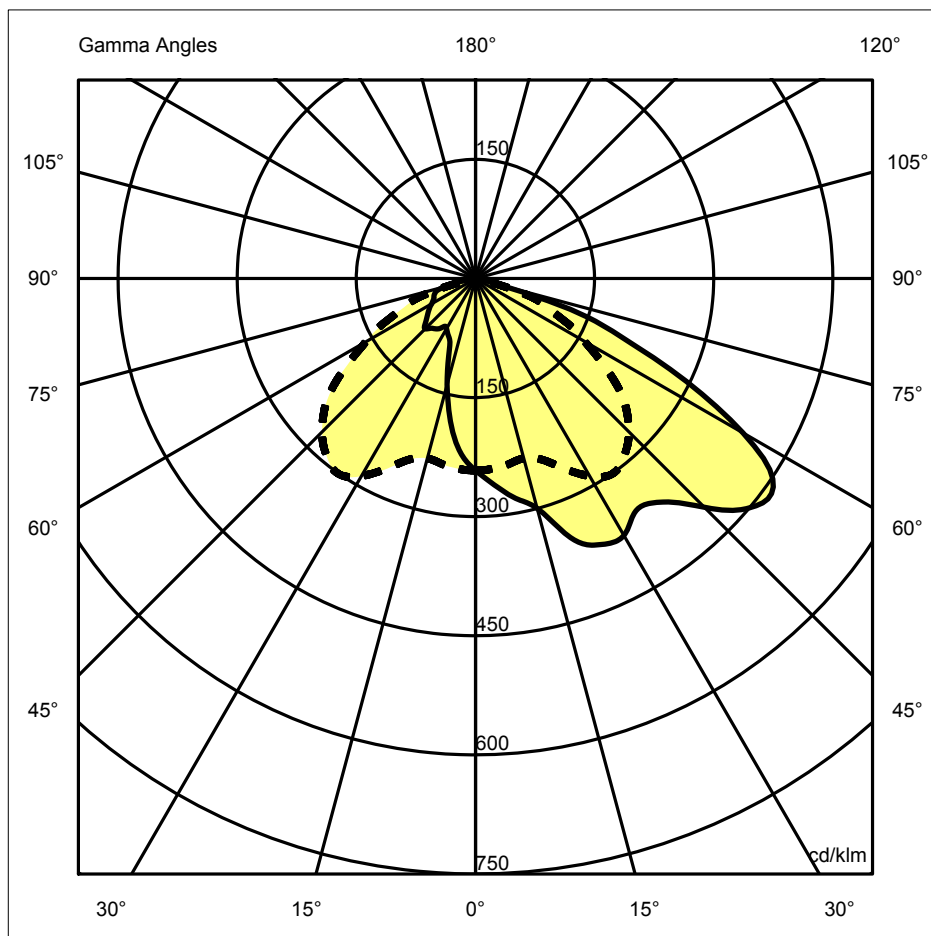
Luminaire		Measurem.		Lamp				
Code	UVK-30004-T4-W30	Code	LIGMAN	Code	ITLC18630			
Name	Vektor 2 Wall luminaires	Name	Vektor 2 Wall luminaires	Number	1			
Line	Iesna 2002 Absolute	Date	06-01-2016	Position				
Luminaire Flux		4976.50 lm	Luminaire Power	55.70 W	Efficacy	89.34 lm/W	Efficiency	100.00%
Lamps Flux		4976.50 lm	Maximum value	535.88 cd/klm	Position	C=55.00 G=65.00	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		06-01-2016	Maximum Gamma Angle		90			
Measurement Distance		0.00	Measurement Flux		4976.50 lm			
Operator		25.00 °C		Source voltage				
Temperature		60.00 %		Source current				
Humidity				Photocell				
Notes								
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty	
		ITLC18630	Name 24 LED 3000K - 55.70 W		4976.50	55.70	1	
C.I.E.		39 75 97 100 100	D DIN 5040		A20			
F UTE		1.00 E	B NBN		BZ 6 / 0.8 / BZ 5			

120mm x 150mm

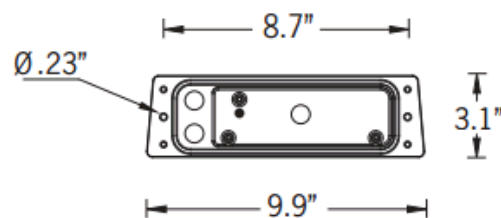
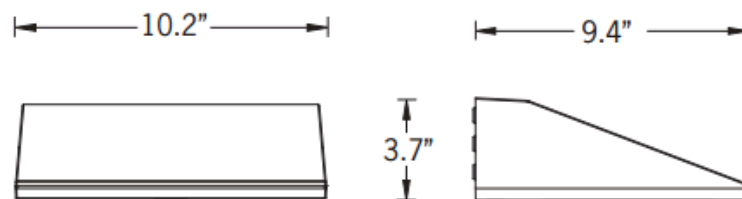


C Halfplanes
270.0 ——— 0.0
180.0 - - - - - 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire			Measurem.			Lamp	
Code	UVK-30004-T4-W30		Code	LIGMAN		Code	ITLC18630
Name	Vekter 2 Wall luminaires		Name	Vekter 2 Wall luminaires		Number	1
Line	lesna 2002 Absolute		Date	06-01-2016		Position	
Luminaire Flux	4976.50 lm	Luminaire Power	55.70 W	Efficacy	89.34 lm/W	Efficiency	100.00%
Lamps Flux	4976.50 lm	Maximum value	535.88 cd/klm	Position	C=55.00 G=65.00	CG	Sym. on planes 270-90



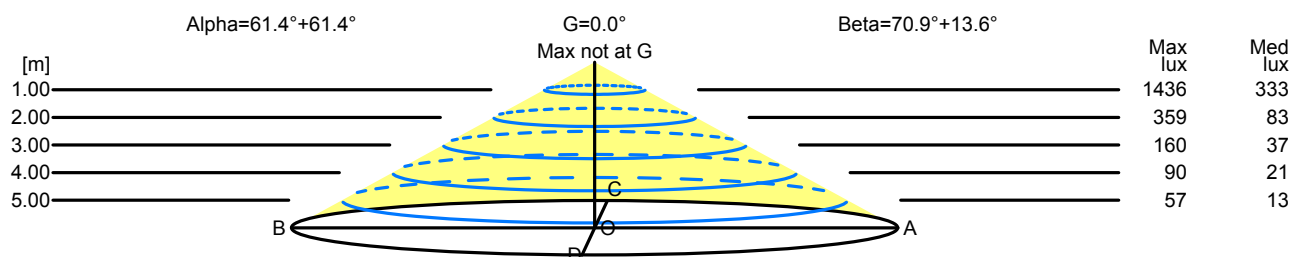
Mounting Detail

Luminaire			Measur.			Lamp	
Code	UVK-30004-T4-W30		Code	LIGMAN		Code	ITLC18630
Name	Vektor 2 Wall luminaires		Name	Vektor 2 Wall luminaires		Number	1
Line	Iesna 2002 Absolute		Date	06-01-2016		Position	
Luminaire Flux	4976.50 lm	Luminaire Power	55.70 W	Efficacy	89.34 lm/W	Efficiency	100.00%
Lamps Flux	4976.50 lm	Maximum value	535.88 cd/klm	Position	C=55.00 G=65.00	CG Sym. on planes 270-90	

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	1.83	3.66	5.49	7.32	9.15	OC	2.89	5.77	8.66	11.55	14.44
OB	1.83	3.66	5.49	7.32	9.15	OD	0.24	0.48	0.73	0.97	1.21

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1204.20	1197.20	1166.70	1315.30	1495.60	1359.40	1016.80	594.20	146.80	5.70
OB	1204.20	1197.20	1166.70	1315.30	1495.60	1359.40	1016.80	594.20	146.80	5.70
OC	1204.20	1294.70	1491.10	1840.60	1765.90	2027.20	2278.30	1345.40	173.40	9.50
OD	1204.20	1093.50	688.20	399.20	379.50	446.60	359.90	286.90	206.50	10.60

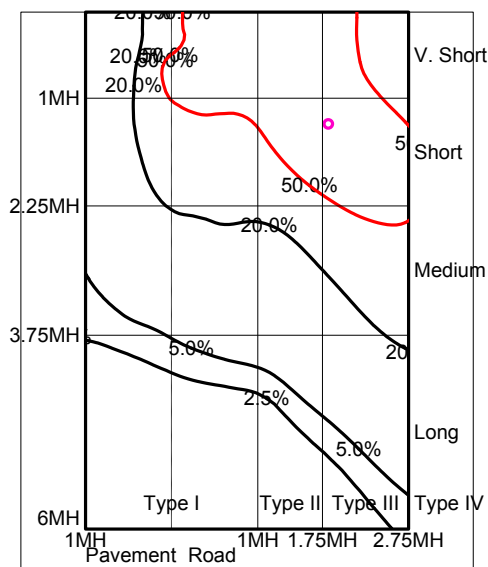
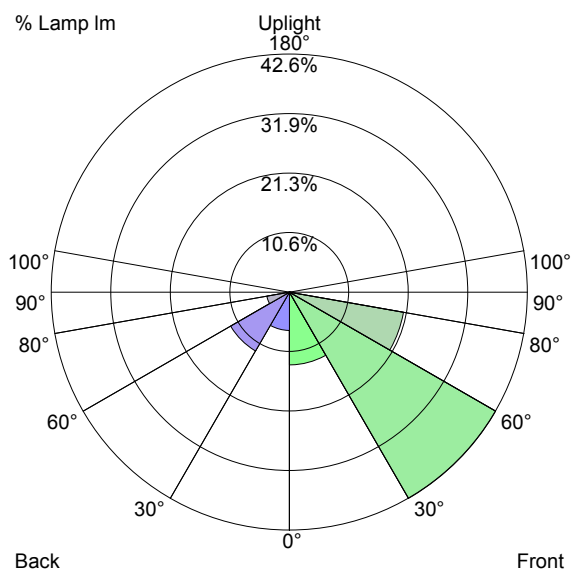


H[m]	D[m]	Max lux	Med lux	Alpha=61.4°+61.4°	G=0.0 Max not at G	
1.00	3.66	1436	333			
2.00	7.32	359	83			
3.00	10.98	160	37			
4.00	14.64	90	21			
5.00	18.30	57	13			

H[m]	D[m]	Max lux	Med lux	Beta=13.6°+70.9°	G=0.0 Max not at G	
1.00	3.13	1436	333			
2.00	6.26	359	83			
3.00	9.39	160	37			
4.00	12.52	90	21			
5.00	15.65	57	13			

Luminaire		Measur.		Lamp		
Code	UVK-30004-T4-W30	Code	LIGMAN	Code	ITLC18630	
Name	Vektor 2 Wall luminaires	Name	Vektor 2 Wall luminaires	Number	1	
Line	Iesna 2002 Absolute	Date	06-01-2016	Position		
Luminaire Flux	4976.50 lm	Luminaire Power	55.70 W	Efficacy	89.34 lm/W	Efficiency 100.00%
Lamps Flux	4976.50 lm	Maximum value	535.88 cd/klm	Position	C=55.00 G=65.00	CG Sym. on planes 270-90

US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp
FL	0° -- 30°	647.7 lm	13.0 %
FM	30° -- 60°	2119.6 lm	42.6 %
FH	60° -- 80°	1031.0 lm	20.7 %
FVH	80° -- 90°	22.5 lm	0.5 %
BL	0° -- 30°	340.7 lm	6.8 %
BM	30° -- 60°	604.1 lm	12.1 %
BH	60° -- 80°	203.9 lm	4.1 %
BVH	80° -- 90°	7.1 lm	0.1 %
UL	90° -- 100°	0.0 lm	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %
TOTALS		4976.5 lm	100.0 %
BUG B1 U0 G1 Type IV Short Asymmetrical			

Luminaire			Measur.			Lamp	
Code	UVK-30004-T4-W30		Code	LIGMAN		Code	ITLC18630
Name	Vektor 2 Wall luminaires		Name	Vektor 2 Wall luminaires		Number	1
Line	Iesna 2002 Absolute		Date	06-01-2016		Position	
Luminaire Flux	4976.50 lm	Luminaire Power	55.70 W	Efficacy	89.34 lm/W	Efficiency	100.00%
Lamps Flux	4976.50 lm	Maximum value	535.88 cd/klm	Position	C=55.00 G=65.00	CG	Sym. on planes 270-90

Isolux (Floor)

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

