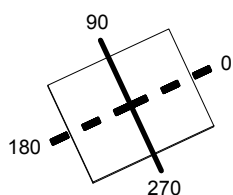


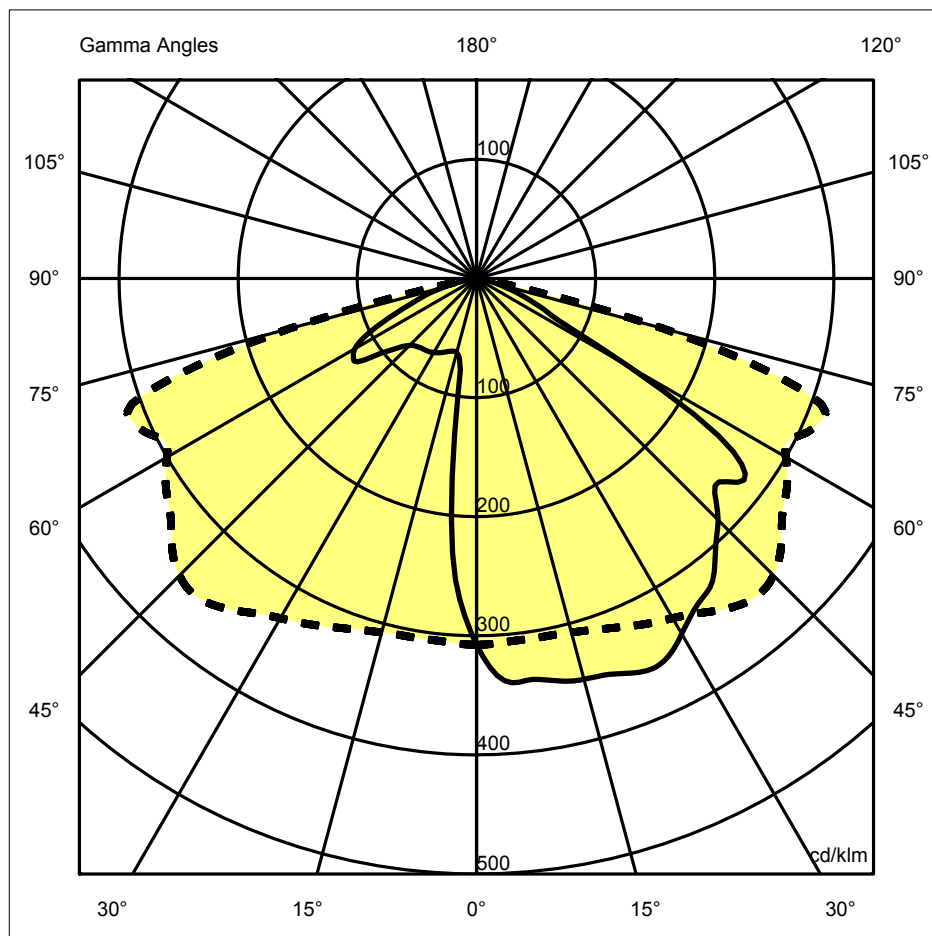
Luminaire		Measurem.		Lamp				
Code	UVK-30004-T3-W30	Code	LIGMAN	Code	ITLC18630			
Name	Vektor 2 Wall luminaires	Name	Vektor 2 Wall luminaires	Number	1			
Line	Iesna 2002 Absolute	Date	07-01-2016	Position				
Luminaire Flux		4890.11 lm	Luminaire Power	55.70 W	Efficacy	87.79 lm/W	Efficiency	100.00%
Lamps Flux		4890.11 lm	Maximum value	510.95 cd/klm	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		4890.11 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		4890.11	55.70	1	
C.I.E.	37 73 97 100 100			D DIN 5040	A20			
F UTE	1.00 G			B NBN	BZ 6 / 0.8 / BZ 5			

120mm x 150mm

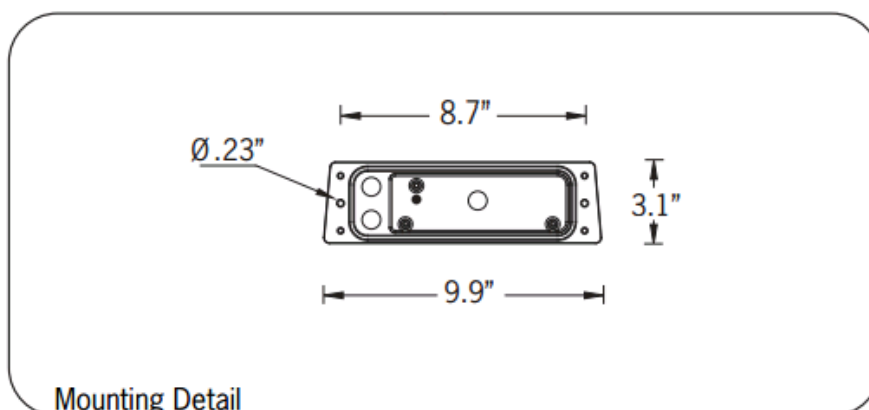
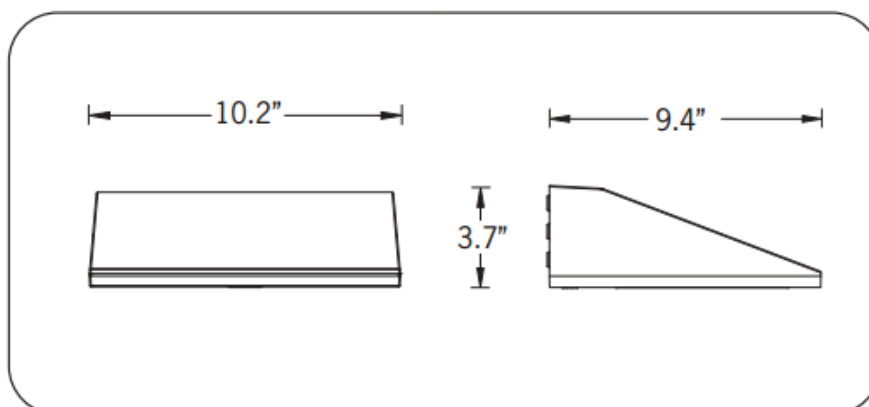


C Halfplanes
 270.0 ———
 180.0 - - - - - 0.0
 ——— 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire			Measurem.			Lamp	
Code	UVK-30004-T3-W30		Code	LIGMAN		Code	ITLC18630
Name	Vekter 2 Wall luminaires		Name	Vekter 2 Wall luminaires		Number	1
Line	Iesna 2002 Absolute		Date	07-01-2016		Position	
Luminaire Flux	4890.11 lm	Luminaire Power	55.70 W	Efficacy	87.79 lm/W	Efficiency	100.00%
Lamps Flux	4890.11 lm	Maximum value	510.95 cd/klm	Position	C=20.00 G=67.50	CG	Sym. on planes 270-90

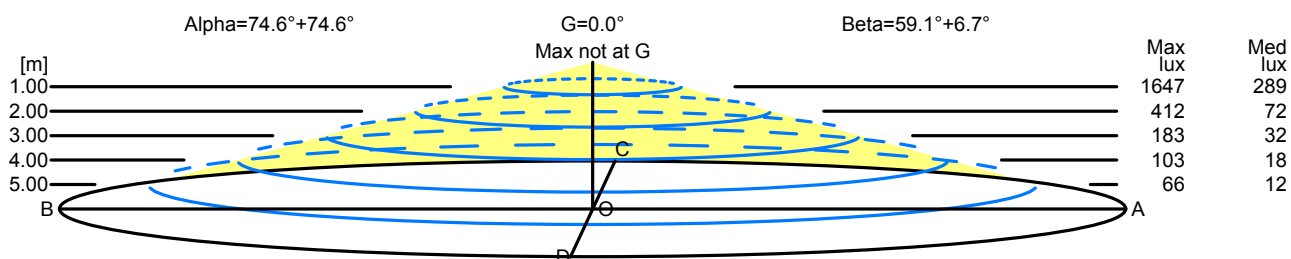


Luminaire			Measur.			Lamp	
Code	UVK-30004-T3-W30		Code	LIGMAN		Code	ITLC18630
Name	Vektor 2 Wall luminaires		Name	Vektor 2 Wall luminaires		Number	1
Line	Iesna 2002 Absolute		Date	07-01-2016		Position	
Luminaire Flux	4890.11 lm	Luminaire Power	55.70 W	Efficacy	87.79 lm/W	Efficiency	100.00%
Lamps Flux	4890.11 lm	Maximum value	510.95 cd/klm	Position	C=20.00 G=67.50	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	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/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1503.80	1496.50	1504.40	1570.30	1670.40	1724.80	1550.90	1497.00	793.40	11.60
OB	1503.80	1496.50	1504.40	1570.30	1670.40	1724.80	1550.90	1497.00	793.40	11.60
OC	1503.80	1665.90	1703.50	1756.30	1608.60	1402.80	1328.50	315.20	95.60	10.20
OD	1503.80	1130.60	314.00	335.10	361.00	387.70	597.00	425.20	134.80	9.70

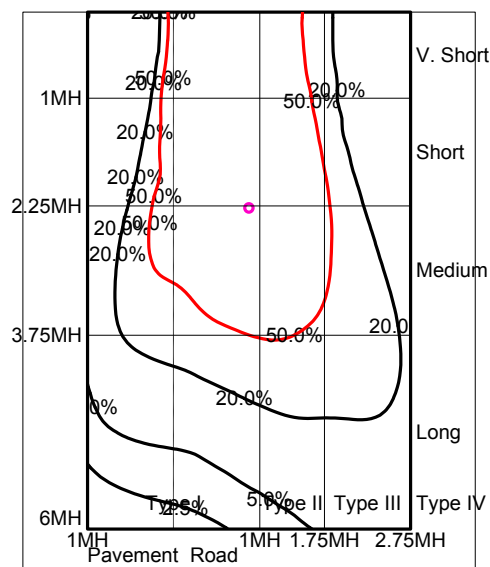
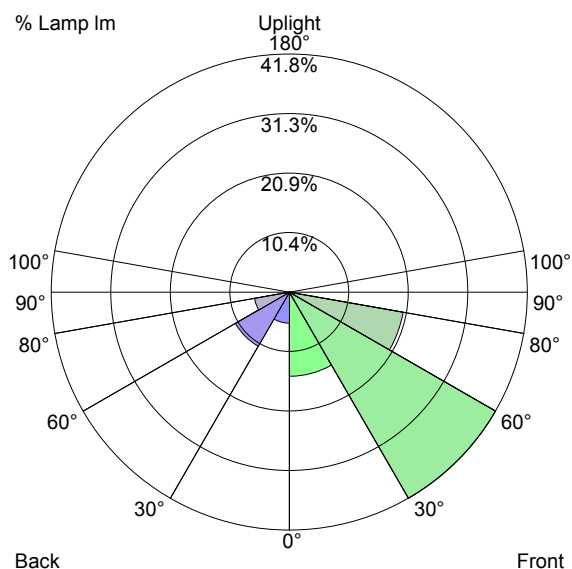


H[m]	D[m]	Max lux	Med lux	Alpha=74.6°+74.6°	G=0.0 Max not at G	
1.00	7.26	1647	289			
2.00	14.53	412	72			
3.00	21.79	183	32			
4.00	29.06	103	18			
5.00	36.32	66	12			

H[m]	D[m]	Max lux	Med lux	Beta=6.7°+59.1°	G=0.0 Max not at G	
1.00	1.79	1647	289			
2.00	3.58	412	72			
3.00	5.37	183	32			
4.00	7.16	103	18			
5.00	8.95	66	12			

Luminaire		Measur.		Lamp		
Code	UVK-30004-T3-W30	Code	LIGMAN	Code	ITLC18630	
Name	Vektor 2 Wall luminaires	Name	Vektor 2 Wall luminaires	Number	1	
Line	Iesna 2002 Absolute	Date	07-01-2016	Position		
Luminaire Flux	4890.11 lm	Luminaire Power	55.70 W	Efficacy	87.79 lm/W	Efficiency 100.00%
Lamps Flux	4890.11 lm	Maximum value	510.95 cd/klm	Position	C=20.00 G=67.50	CG Sym. on planes 270-90

US ROAD STANDARDS



Luminaire Classification System (LCS)			
LCS Zone		Lumens	%Lamp
FL	0° -- 30°	722.5 lm	14.8 %
FM	30° -- 60°	2043.9 lm	41.8 %
FH	60° -- 80°	991.2 lm	20.3 %
FVH	80° -- 90°	18.0 lm	0.4 %
BL	0° -- 30°	266.4 lm	5.4 %
BM	30° -- 60°	536.0 lm	11.0 %
BH	60° -- 80°	304.4 lm	6.2 %
BVH	80° -- 90°	7.8 lm	0.2 %
UL	90° -- 100°	0.0 lm	0.0 %
UH	100° -- 180°	0.0 lm	0.0 %
TOTALS		4890.1 lm	100.0 %
BUG B1 U0 G1 Type III Medium Asymmetrical			

Luminaire		Measurem.		Lamp		
Code	UVK-30004-T3-W30	Code	LIGMAN	Code	ITLC18630	
Name	Vektor 2 Wall luminaires	Name	Vektor 2 Wall luminaires	Number	1	
Line	Iesna 2002 Absolute	Date	07-01-2016	Position		
Luminaire Flux	4890.11 lm	Luminaire Power	55.70 W	Efficacy	87.79 lm/W	Efficiency 100.00%
Lamps Flux	4890.11 lm	Maximum value	510.95 cd/klm	Position	C=20.00 G=67.50	CG Sym. on planes 270-90

Isolux (Floor)

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

