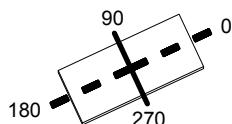


Luminaire		Measurem.		Lamp	
Code	GI-31641-T1-W40	Code	LIGMAN	Code	ITLC035940 lumiled 5050
Name	GINO 4	Name	GINO 4	Number	2
Line	Iesna 2002 Absolute	Date	20-06-2019	Position	
Luminaire Flux	1110.16 lm	Luminaire Power	9.70 W	Efficacy	114.45 lm/W
				Efficiency	100.00%
Lamps Flux	1110.16 lm	Maximum value	929.50 cd/klm	Position	C=180.00 G=65.00
				CG	Asymmetrical
Rectangular Luminaire		Length	65 mm	Width	150 mm
Rectangular Luminous Area		Length	65 mm	Width	150 mm
Horizontal Luminous Area				Height	1 mm
Emitting area on Plane 0°				Height	0 mm
Emitting area on Plane 90°					
Coordinate system		CG		Symmetry Type	Asymmetrical
Date		20-06-2019		Maximum Gamma Angle	90
Measurement Distance		0.00		Measurement Flux	1110.16 lm
Operator					
Temperature		25.00 °C		Source voltage	
Humidity		60.00 %		Source current	
Notes				Photocell	
Luminaire Lamps					
Line		Code	Name	Flux [lm]	Pow. [W]
		ITLC035940 lumiled 5050	4 LED 4000K - 4.85 W	555.08	4.85
					Q.ty
					2
C.I.E.	29 65 96 100 100		D DIN 5040	A10	
F UTE	1.00 I		B NBN	BZ 7 / 0.8 / BZ 6 / 2.5 / BZ 5	

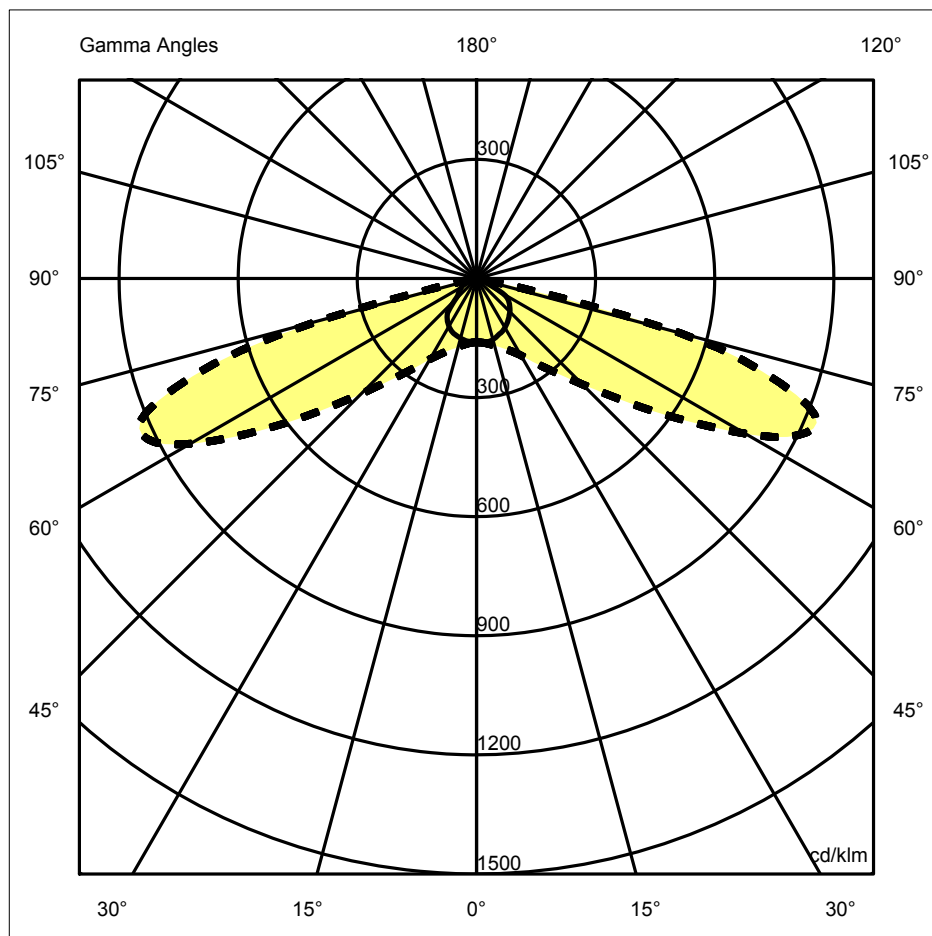
65mm x 150mm



C Halfplanes

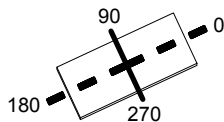
180.0 --- 0.0
270.0 --- 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



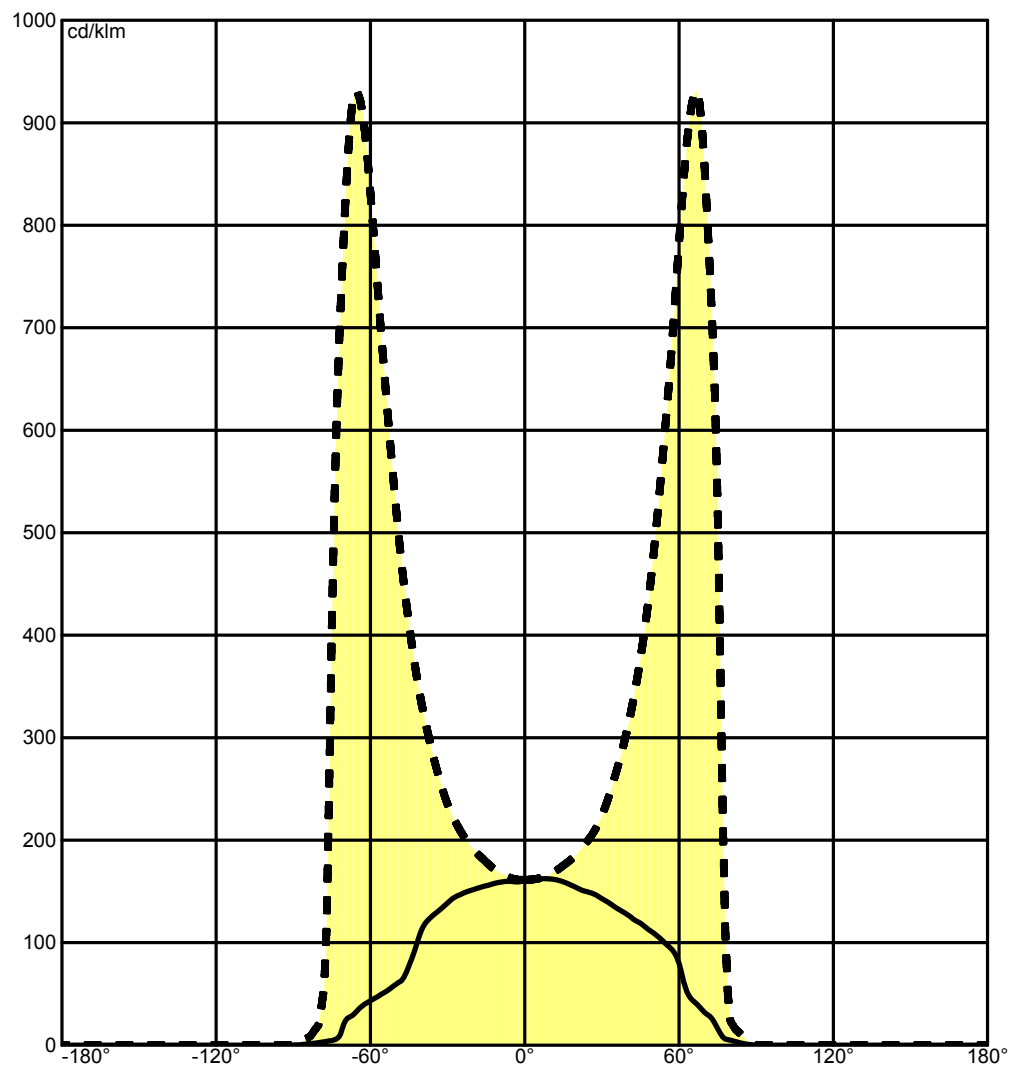
Luminaire		Measurem.		Lamp		
Code	GI-31641-T1-W40	Code	LIGMAN	Code	ITLC035940 lumiled 5050	
Name	GINO 4	Name	GINO 4	Number	2	
Line	Iesna 2002 Absolute	Date	20-06-2019	Position		
Luminaire Flux	1110.16 lm	Luminaire Power	9.70 W	Efficacy	114.45 lm/W	Efficiency 100.00%
Lamps Flux	1110.16 lm	Maximum value	929.50 cd/klm	Position	C=180.00 G=65.00	CG Asymmetrical

65mm x 150mm



C Halfplanes

180.0 ——— 0.0
270.0 ——— 90.0

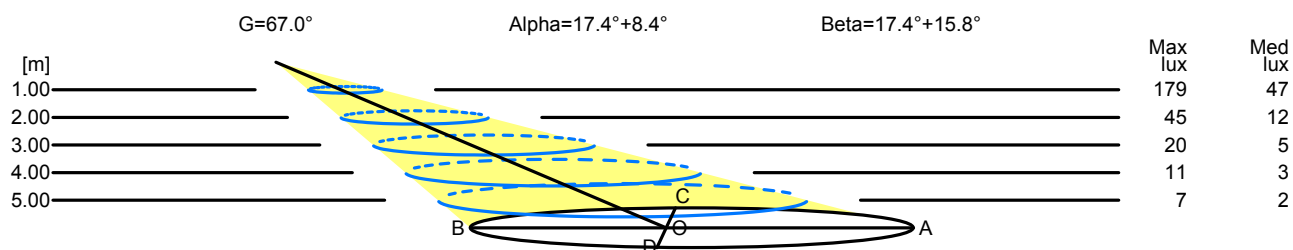


Luminaire			Measur.			Lamp	
Code	GI-31641-T1-W40		Code	LIGMAN		Code	ITLC035940 lumiled 5050
Name	GINO 4		Name	GINO 4		Number	2
Line	Iesna 2002 Absolute		Date	20-06-2019		Position	
Luminaire Flux	1110.16 lm	Luminaire Power	9.70 W	Efficacy	114.45 lm/W	Efficiency	100.00%
Lamps Flux	1110.16 lm	Maximum value	929.50 cd/klm	Position	C=180.00 G=65.00	CG	Asymmetrical

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	1.49	2.99	4.48	5.97	7.46	OC	0.80	1.60	2.40	3.20	4.00
OB	1.18	2.36	3.55	4.73	5.91	OD	0.73	1.45	2.18	2.90	3.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	179.00	180.20	194.50	223.20	289.90	418.50	679.10	1018.90	587.60	8.90
OB	179.00	180.60	198.30	232.00	306.80	456.70	741.70	1031.90	450.50	7.10
OC	179.00	180.10	176.80	165.50	149.90	132.00	109.40	49.40	17.90	1.70
OD	179.00	177.20	172.40	163.10	142.10	86.00	56.40	37.70	5.20	1.00

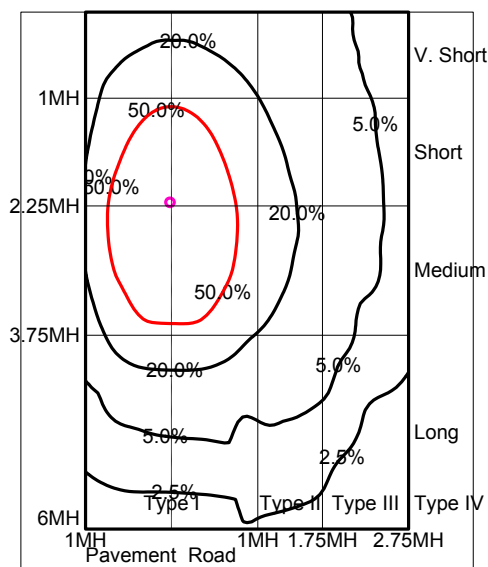
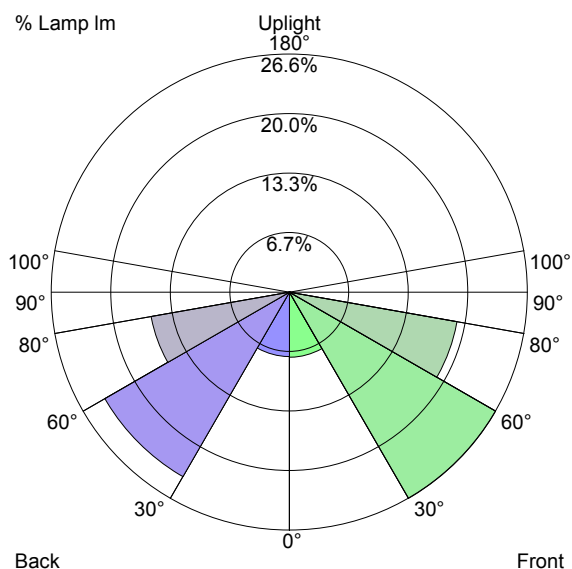


H[m]	D[m]	Max lux	Med lux	Alpha=17.4°+8.4°	G=67.0	
1.00	2.68	179	47			
2.00	5.35	45	12			
3.00	8.03	20	5			
4.00	10.70	11	3			
5.00	13.38	7	2			

H[m]	D[m]	Max lux	Med lux	Beta=15.8°+17.4°	G=0.0	
1.00	1.53	179	47			
2.00	3.05	45	12			
3.00	4.58	20	5			
4.00	6.10	11	3			
5.00	7.63	7	2			

Luminaire		Measur.		Lamp			
Code	GI-31641-T1-W40	Code	LIGMAN	Code	ITLC035940 lumiled 5050		
Name	GINO 4	Name	GINO 4	Number	2		
Line	Iesna 2002 Absolute	Date	20-06-2019	Position			
Luminaire Flux	1110.16 lm	Luminaire Power	9.70 W	Efficacy	114.45 lm/W	Efficiency	100.00%
Lamps Flux	1110.16 lm	Maximum value	929.50 cd/klm	Position	C=180.00 G=65.00	CG	Asymmetrical

US ROAD STANDARDS



Luminaire Classification System (LCS)				
LCS Zone		Lumens	%Lamp	%Lum
FL	0° -- 30°	80.8 lm	7.3 %	7.3 %
FM	30° -- 60°	295.5 lm	26.6 %	26.6 %
FH	60° -- 80°	211.2 lm	19.0 %	19.0 %
FVH	80° -- 90°	2.4 lm	0.2 %	0.2 %
BL	0° -- 30°	79.9 lm	7.2 %	7.2 %
BM	30° -- 60°	264.5 lm	23.8 %	23.8 %
BH	60° -- 80°	174.2 lm	15.7 %	15.7 %
BVH	80° -- 90°	1.6 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		1110.2 lm	100.0 %	100.0 %
BUG B1 U0 G1 Type I Short Asymmetrical				

Luminaire		Measurem.		Lamp			
Code	GI-31641-T1-W40	Code	LIGMAN	Code	ITLC035940 lumiled 5050		
Name	GINO 4	Name	GINO 4	Number	2		
Line	Iesna 2002 Absolute	Date	20-06-2019	Position			
Luminaire Flux	1110.16 lm	Luminaire Power	9.70 W	Efficacy	114.45 lm/W	Efficiency	100.00%
Lamps Flux	1110.16 lm	Maximum value	929.50 cd/klm	Position	C=180.00 G=65.00	CG Asymmetrical	

Isolux (Floor)

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

