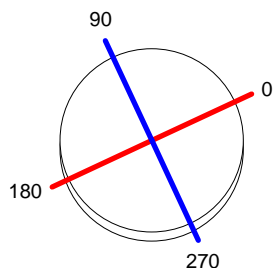


Luminaire			Measurement			Lamp		
Code	5445-03		Code	5445-03		Code	CLICKline 60W FR 230	
Name	Plafón PUCK 7x60W G9 dif. opal		Name	Plafón PUCK 7x60W dif. opal		Number	7	
Line	- VIBIA		Date	08-10-2010		Position	Universal	
Efficiency			41.44%		Coordinate system	C-G	Total Flux	5180.00 lm
Maximum value			106.99 cd/klm		Position	C=90.00 G=5.00	Double Symmetrical	
Round Luminaire			Diam.	800 mm	Height	100 mm		
Round Luminous Area			Diam.	800 mm	Height	100 mm		
Horizontal Luminous Area			0.502655 m2		Emitting area on Plane 180°		0.080000 m2	
Emitting area on Plane 0°			0.080000 m2		Emitting area on Plane 270°		0.080000 m2	
Emitting area on Plane 90°			0.080000 m2		Glare area at 76°		0.199227 m2	
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		180	
Measurement Distance			5.46		Measurement Flux		5180.00 lm	
Operator			Asselum		Source Voltage		230.00 V	
Temperature			23.00 °C		Source Current			
Humidity			50.00 %		Photocell		PRC	
Notes								

Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
PHILIPS 2005 ILCOS HS,HD,HR,HM	CLICKline 60W FR 230	CLICKline 60W 230V FROSTED	740.00	60.00	7
C.I.E.	43 73 92 81 41	D DIN 5040			
F UTE	0.33 H + 0.08 T	B NBN	B31	BZ 5	

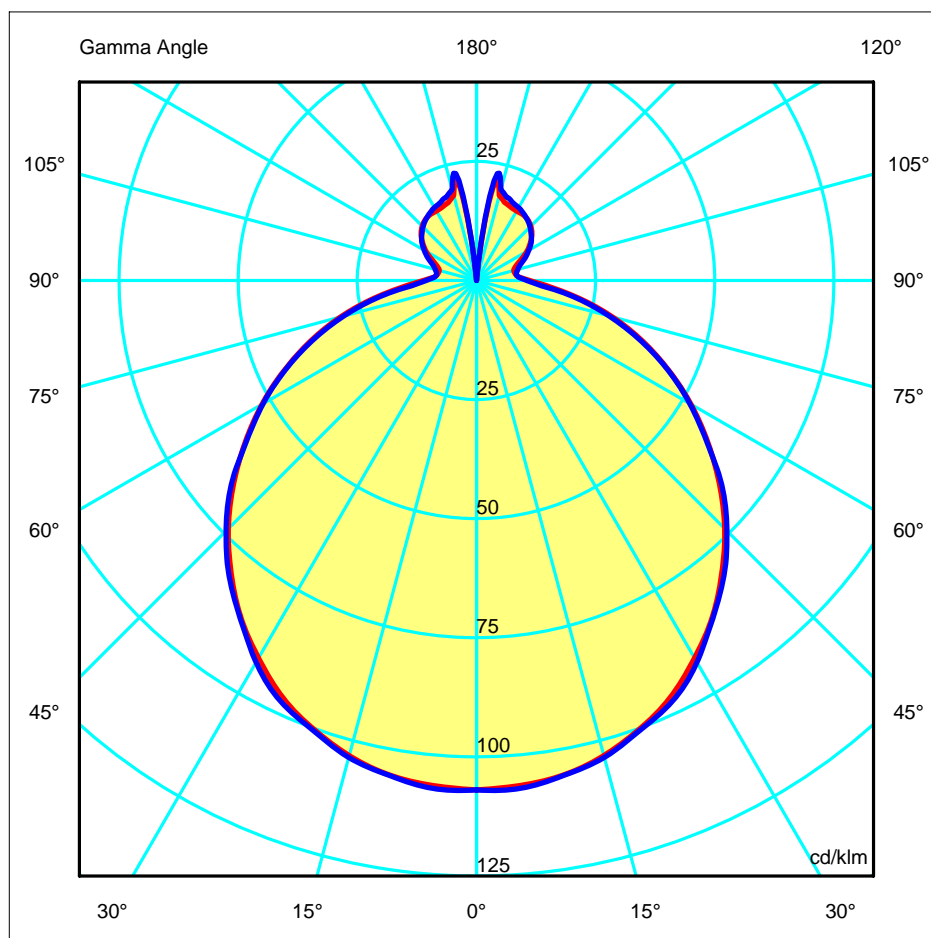
Diam=800mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 7.95 %
 DLOR 33.49 %
 RN 19.19 %



Luminaire		Measurement		Lamp			
Code	5445-03	Code	5445-03	Code	CLICKline 60W FR 230		
Name	Plafón PUCK 7x60W G9 dif. opal	Name	Plafón PUCK 7x60W dif. opal	Number	7		
Line	- VIBIA	Date	08-10-2010	Position	Universal		
Efficiency	41.44%	Coordinate system	C-G	Total Flux	5180.00 lm		
Luminous Intensity Table cd/klm Table 1/1							
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	106.91	106.91	106.91	106.91	106.91	106.91	106.91
G 5.0	106.37	106.67	106.16	106.86	106.28	106.50	106.99
G 10.0	105.39	105.22	105.14	105.64	104.73	104.86	105.47
G 15.0	103.22	103.10	102.84	103.76	102.05	102.79	103.63
G 20.0	100.13	100.08	99.58	100.30	99.36	99.99	100.44
G 25.0	96.45	96.05	95.95	96.54	95.26	96.08	97.40
G 30.0	91.48	91.05	91.35	91.75	90.42	91.46	92.53
G 35.0	86.28	85.71	86.07	86.02	84.92	85.68	86.46
G 40.0	80.09	79.30	79.61	80.18	78.83	79.60	80.83
G 45.0	73.69	73.15	72.73	72.87	72.29	72.96	74.30
G 50.0	66.55	65.23	65.81	66.22	65.02	65.59	67.29
G 55.0	59.29	58.35	58.50	58.43	57.52	58.27	59.00
G 60.0	51.95	50.57	50.55	50.88	50.06	50.58	51.73
G 65.0	44.49	43.13	42.99	43.26	42.56	42.82	44.18
G 70.0	36.97	35.55	35.83	35.91	35.45	35.72	36.61
G 75.0	29.57	27.93	28.03	28.19	27.90	27.81	28.75
G 80.0	22.02	20.58	20.76	20.69	20.46	20.41	21.53
G 85.0	15.48	14.42	14.79	14.58	14.55	14.18	14.18
G 90.0	11.20	10.40	10.63	10.44	10.73	10.37	10.59
G 95.0	8.85	8.79	8.66	8.68	8.71	8.72	8.81
G100.0	8.26	8.02	8.02	7.86	8.02	8.19	8.47
G105.0	8.10	8.18	8.14	8.14	8.29	8.60	8.98
G110.0	8.78	9.08	9.04	9.32	9.27	9.74	9.78
G115.0	10.27	10.48	10.40	10.84	10.69	11.04	11.27
G120.0	12.24	12.17	12.00	12.29	12.20	12.52	12.66
G125.0	13.79	13.81	13.54	13.82	13.50	13.86	14.02
G130.0	15.21	15.25	14.91	15.03	14.64	14.94	14.99
G135.0	16.10	16.54	16.19	16.37	15.82	15.84	15.88
G140.0	16.73	17.20	17.10	17.31	16.76	16.56	16.65
G145.0	16.91	17.55	17.73	17.84	17.31	17.17	17.16
G150.0	16.85	18.01	18.02	18.17	17.64	17.44	17.69
G155.0	17.03	18.16	18.22	18.18	17.74	17.83	18.03
G160.0	17.40	18.49	18.42	18.32	18.02	18.61	18.60
G165.0	18.47	19.05	19.02	18.79	18.65	20.07	19.76
G170.0	19.72	19.61	20.03	19.38	19.97	20.95	21.29
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00