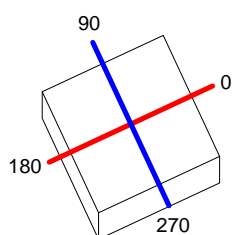


Luminaire		Measurement			Lamp	
Code	[TESTDATE] 2007-12-0	Code	[TESTDATE] 2007-12-0		Code	
Name	[TEST] 599.2000.1.33.00.X	Name	[TEST] 599.2000.1.33.00.X		Number	1
Line	IESNA	Date	01-01-0098		Position	
Efficiency	54.17%	Coordinate system	C-G		Total Flux	1000.00 lm
Maximum value	324.60 cd/klm	Position	C=112.50 G=177.50		Asymmetrical	
Rectangular Luminaire	Length	1 mm	Width	1 mm	Height	1 mm
Rectangular Luminous Area	Length	1 mm	Width	1 mm	Height	0 mm
Horizontal Luminous Area	0.000001 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°			0.000000 m2	
Symmetry Type	Asymmetrical	Maximum Gamma Angle			180	
Measurement Distance	0.00	Measurement Flux			1000.00 lm	
Operator	Source Voltage					
Temperature	Source Current					
Humidity	Photocell					
Notes						

Luminaire Lamps					
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
IESNA		(28 W)	1000.00	28.0	1
C.I.E.	46 67 84 0 54	D DIN 5040	Non classificabile		
F UTE	Non classificabile	B NBN	BZ 5 / 2 / BZ 6		

1mm x 1mm



C Halfplanes

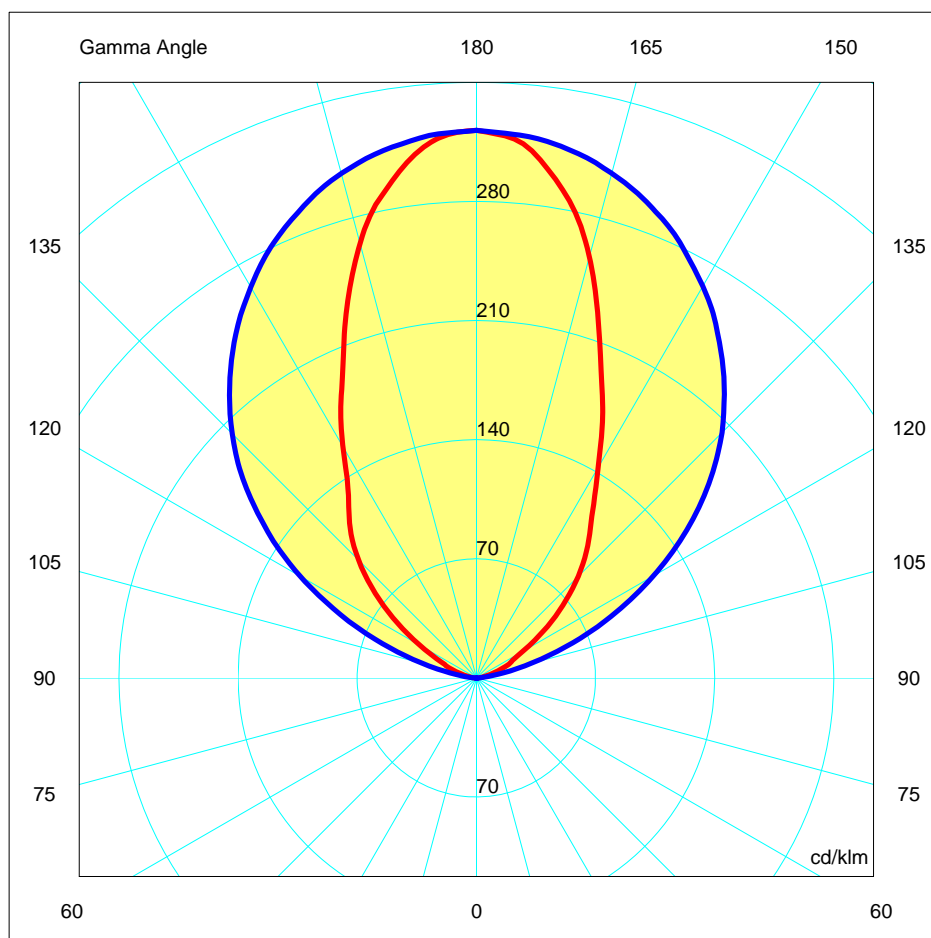
180.0 — 0.0

270.0 — 90.0

ULOR 54.06 %

DLOR 0.10 %

RN 99.81 %



Luminaire				Measurement				Lamp					
Code	[TESTDATE] 2007-12-0			Code	[TESTDATE] 2007-12-0			Code	[TESTDATE] 2007-12-0				
Name	[TEST] 599.2000.1.33.00.X			Name	[TEST] 599.2000.1.33.00.X			Number	1				
Line	IESNA			Date	01-01-0098			Position					
Efficiency	54.17%			Coordinate system	C-G			Total Flux	1000.00 lm				
Luminous Intensity Table cd/klm Table 1/2													
	C 0.00	C 22.50	C 45.00	C 67.50	C 90.00	C 112.50	C 135.00	C 157.50	C 180.00	C 202.50	C 225.00	C 247.50	C 270.00
G 0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.30	0.30	0.30	0.30	0.30	0.40	0.40	0.40	0.30	0.30	0.30	0.30	0.30
G 92.5	0.40	0.40	0.50	0.70	0.90	0.90	0.80	0.70	0.60	0.60	0.70	0.80	0.80
G 95.0	1.00	1.00	1.50	1.70	2.60	1.90	1.90	1.80	1.80	1.80	1.80	1.80	2.40
G 97.5	2.60	2.60	2.70	3.30	6.70	3.60	3.20	3.10	3.20	3.00	3.10	3.50	6.30
G100.0	4.20	4.10	4.80	5.60	13.30	6.10	5.20	4.60	4.60	4.60	5.00	6.00	12.70
G102.5	6.10	6.60	6.90	9.60	22.20	10.50	7.90	7.10	7.30	7.00	7.80	10.60	21.50
G105.0	8.90	8.70	10.70	15.30	33.00	16.80	11.30	9.50	9.10	9.30	11.10	16.90	32.20
G107.5	11.40	12.00	13.90	21.90	45.60	24.40	14.40	13.20	12.80	13.20	14.20	24.60	44.60
G110.0	15.70	16.30	17.00	29.10	59.40	32.60	19.90	16.80	16.50	16.60	19.90	32.50	58.20
G112.5	20.00	19.80	22.90	36.30	74.20	41.50	27.30	19.80	19.90	19.70	27.20	40.60	72.90
G115.0	22.60	22.10	30.20	43.20	89.20	49.30	35.80	25.50	23.50	25.40	35.60	48.00	88.20
G117.5	25.50	27.30	38.20	50.90	104.50	57.30	44.90	33.20	30.40	33.10	44.60	56.10	103.60
G120.0	31.60	34.80	46.60	60.60	120.20	66.40	54.50	41.90	38.60	41.60	54.00	65.40	119.40
G122.5	39.20	42.70	55.20	71.00	135.30	78.30	64.20	51.40	47.60	51.00	63.60	76.90	134.90
G125.0	47.90	51.80	63.80	83.70	150.30	92.40	73.90	61.70	57.40	61.20	73.10	90.60	149.80
G127.5	56.60	60.80	72.20	96.80	164.80	105.80	83.40	71.40	67.60	71.30	82.30	103.90	163.70
G130.0	66.10	69.70	80.20	110.00	178.40	119.20	91.80	81.60	77.80	81.00	90.60	116.80	178.10
G132.5	75.40	79.00	88.30	123.80	191.30	134.00	99.80	91.60	88.00	91.20	98.30	131.50	191.00
G135.0	84.60	87.50	96.70	138.30	204.00	150.10	108.50	101.40	98.00	100.30	106.50	146.40	203.00
G137.5	93.30	95.80	107.10	153.80	215.20	166.50	118.90	109.60	107.40	108.90	116.50	162.10	214.60
G140.0	101.70	103.80	118.60	169.90	226.30	182.50	132.70	117.30	115.70	116.50	129.50	177.50	225.70
G142.5	109.70	112.70	131.90	185.90	237.00	199.00	147.10	125.60	123.20	124.60	143.50	193.10	236.30
G145.0	118.90	122.60	146.60	201.50	247.00	213.80	162.00	135.50	131.10	134.10	158.20	207.10	246.60
G147.5	130.00	135.20	161.00	216.70	257.40	229.00	175.80	149.70	142.20	148.30	171.30	221.40	256.30
G150.0	143.00	148.90	175.40	230.80	265.80	242.50	192.80	164.90	156.90	163.30	186.90	235.20	265.20
G152.5	158.90	166.00	192.60	244.40	274.10	255.40	210.90	180.60	172.70	178.50	204.40	248.00	274.20
G155.0	175.50	180.00	210.80	256.00	282.60	266.50	228.70	195.20	187.20	192.20	221.60	258.70	282.00
G157.5	191.60	198.00	228.90	267.90	289.90	278.30	245.90	215.10	204.40	211.50	238.60	269.10	289.10
G160.0	211.50	218.30	247.40	277.60	296.00	289.10	262.40	235.10	224.90	230.50	254.60	279.50	295.70
G162.5	233.90	239.20	264.60	287.10	302.30	297.10	276.90	253.40	245.00	249.50	270.10	289.40	302.00
G165.0	256.30	260.20	277.80	295.70	306.90	305.40	288.20	271.50	264.30	267.50	281.80	297.10	306.90
G167.5	276.10	278.40	289.50	303.00	311.70	312.00	299.60	286.00	281.70	283.10	292.20	304.20	311.30
G170.0	291.40	292.40	300.50	309.20	315.10	317.10	309.50	298.40	294.30	295.50	302.80	309.40	314.90
G172.5	304.40	305.40	309.80	313.00	318.10	319.90	316.30	310.30	306.60	307.00	311.00	313.80	317.40
G175.0	315.20	314.60	316.10	316.50	319.90	322.50	321.00	317.30	315.60	315.60	317.10	317.20	320.00
G177.5	319.60	319.30	320.00	318.20	320.80	324.60	323.00	321.00	320.50	320.50	320.20	318.90	320.90
G180.0	321.80	321.80	321.80	321.80	321.80	321.80	321.80	321.80	321.80	321.80	321.80	321.80	321.80

Luminaire		Measurement		Lamp	
Code	[TESTDATE] 2007-12-0	Code	[TESTDATE] 2007-12-0	Code	
Name	[TEST] 599.2000.1.33.00.X	Name	[TEST] 599.2000.1.33.00.X	Number	1
Line	IESNA	Date	01-01-0098	Position	
Efficiency	54.17%	Coordinate system	C-G	Total Flux	1000.00 lm
Luminous Intensity Table cd/klm		Table 2/2			
	C 292.50	C 315.00	C 337.50		
G 0.0	0.00	0.00	0.00		
G 90.0	0.40	0.30	0.30		
G 92.5	0.60	0.50	0.40		
G 95.0	1.50	1.30	1.00		
G 97.5	2.90	2.70	2.50		
G100.0	5.40	4.70	4.00		
G102.5	8.40	6.70	6.40		
G105.0	13.80	10.30	8.70		
G107.5	20.50	13.80	11.90		
G110.0	27.50	16.50	16.30		
G112.5	35.40	21.90	19.80		
G115.0	42.70	29.20	22.10		
G117.5	50.60	37.10	27.30		
G120.0	59.70	45.60	34.40		
G122.5	70.50	54.40	42.40		
G125.0	83.40	63.20	51.40		
G127.5	97.90	71.90	60.20		
G130.0	112.00	80.10	69.90		
G132.5	125.10	88.30	79.00		
G135.0	140.50	97.20	87.50		
G137.5	156.60	108.30	95.90		
G140.0	173.40	120.60	104.00		
G142.5	190.90	134.50	112.90		
G145.0	207.40	150.10	123.70		
G147.5	223.00	164.40	136.20		
G150.0	237.50	180.40	151.00		
G152.5	251.20	198.50	167.80		
G155.0	263.40	217.30	182.70		
G157.5	275.90	236.70	201.50		
G160.0	286.30	255.40	222.30		
G162.5	296.00	271.70	244.80		
G165.0	304.30	285.20	264.80		
G167.5	310.80	297.30	281.80		
G170.0	315.70	307.90	295.80		
G172.5	319.70	315.40	308.60		
G175.0	322.60	320.30	316.70		
G177.5	324.00	323.00	320.70		
G180.0	321.80	321.80	321.80		