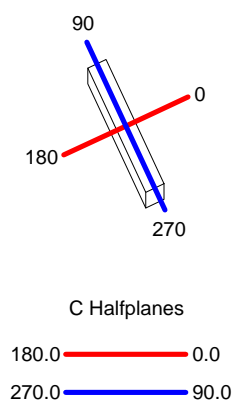


Luminaire		Measurement		Lamp		
Code	[TEST] 599.2000.1.30	Code	[TEST] 599.2000.1.30	Code		
Name	[TESTDATE] 2007-12-07	Name	[TESTDATE] 2007-12-07	Number	1	
Line	IESNA	Date	01-01-0098	Position		
Efficiency	50.91%	Coordinate system	C-G	Total Flux	1200.00 lm	
Maximum value	224.50 cd/klm	Position	C=90.00 G=158.50	Asymmetrical		
Rectangular Luminaire	Length	674 mm	Width	100 mm	Height	92 mm
Rectangular Luminous Area	Length	674 mm	Width	100 mm	Height	92 mm
Horizontal Luminous Area	0.067400 m2	Emitting area on Plane 180°		0.062008 m2		
Emitting area on Plane 0°	0.062008 m2	Emitting area on Plane 270°		0.009200 m2		
Emitting area on Plane 90°	0.009200 m2	Glare area at 76°		0.076472 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	0.00	Measurement Flux		1200.00 lm		
Operator	Source Voltage					
Temperature	Source Current					
Humidity	Photocell					
Notes						

Luminaire Lamps		Flux[lm]		Pow.[w]		Qta	
Line	Code	Name					
IESNA		(14 W)	1200.00	14.0	1		
C.I.E.	36 56 77 2 51	D DIN 5040	Non classificabile				
F UTE	Non classificabile	B NBN	BZ 6 / 1.5 / BZ 7				

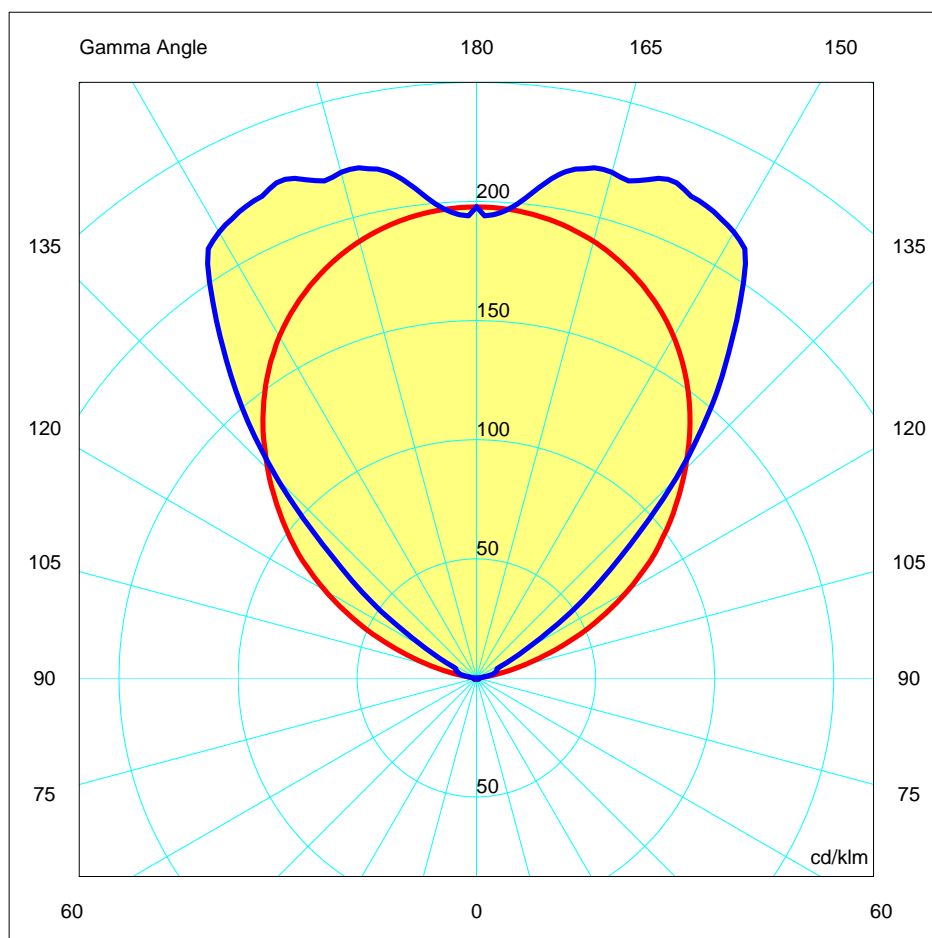
674mm x 100mm



ULOR 50.14 %

DLOR 0.77 %

RN 98.49 %



Luminaire		Measurement						Lamp	
Code	[TEST] 599.2000.1.30	Code	[TEST] 599.2000.1.30					Code	
Name	[TESTDATE] 2007-12-07	Name	[TESTDATE] 2007-12-07					Number	1
Line	IESNA	Date	01-01-0098					Position	
Efficiency	50.91%	Coordinate system	C-G					Total Flux	1200.00 lm
Luminous Intensity Table cd/klm						Table 1/3			
	C 0.00	C 45.00	C 90.00	C 135.00	C 180.00	C 225.00	C 270.00	C 315.00	
G 0.0	0.00	0.00	0.00	3.35	0.00	3.35	0.00	3.36	
G 90.0	1.25	1.17	1.17	1.17	1.25	1.17	1.17	1.17	
G 90.5	1.25	1.25	1.17	1.25	1.25	1.25	1.17	1.25	
G 91.0	1.25	1.17	1.17	1.17	1.25	1.17	1.17	1.17	
G 91.5	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25	
G 92.0	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	
G 92.5	1.33	1.25	1.25	1.25	1.33	1.25	1.25	1.25	
G 93.0	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	
G 93.5	1.50	1.42	1.50	1.42	1.50	1.42	1.50	1.42	
G 94.0	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	
G 94.5	1.67	1.58	1.75	1.58	1.67	1.58	1.75	1.58	
G 95.0	1.83	1.75	1.83	1.75	1.83	1.75	1.83	1.75	
G 95.5	2.08	1.92	2.00	1.92	2.08	1.92	2.00	1.92	
G 96.0	2.42	2.08	2.25	2.08	2.42	2.08	2.25	2.08	
G 96.5	2.75	2.42	2.50	2.42	2.75	2.42	2.50	2.42	
G 97.0	3.17	2.58	2.92	2.58	3.17	2.58	2.92	2.58	
G 97.5	3.83	2.75	3.17	2.75	3.83	2.75	3.17	2.75	
G 98.0	4.42	2.92	3.50	2.92	4.42	2.92	3.50	2.92	
G 98.5	5.17	3.17	3.83	3.17	5.17	3.17	3.83	3.17	
G 99.0	5.83	3.58	3.92	3.58	5.83	3.58	3.92	3.58	
G 99.5	6.75	3.75	4.17	3.75	6.75	3.75	4.17	3.75	
G100.0	7.67	4.08	4.50	4.08	7.67	4.08	4.50	4.08	
G100.5	8.58	4.25	4.67	4.25	8.58	4.25	4.67	4.25	
G101.0	9.58	4.58	5.00	4.58	9.58	4.58	5.00	4.58	
G101.5	10.58	4.83	5.50	4.83	10.58	4.83	5.50	4.83	
G102.0	11.75	5.00	5.83	5.00	11.75	5.00	5.83	5.00	
G102.5	13.00	5.17	6.33	5.17	13.00	5.17	6.33	5.17	
G103.0	14.33	5.25	6.75	5.25	14.33	5.25	6.75	5.25	
G103.5	15.58	5.50	6.92	5.50	15.58	5.50	6.92	5.50	
G104.0	16.92	5.67	7.17	5.67	16.92	5.67	7.17	5.67	
G104.5	18.42	5.83	7.33	5.83	18.42	5.83	7.33	5.83	
G105.0	19.83	6.00	7.67	6.00	19.83	6.00	7.67	6.00	
G105.5	21.33	6.08	7.92	6.08	21.33	6.08	7.92	6.08	
G106.0	22.92	6.17	8.17	6.17	22.92	6.17	8.17	6.17	
G106.5	24.33	6.25	8.25	6.25	24.33	6.25	8.25	6.25	
G107.0	26.00	6.33	8.33	6.33	26.00	6.33	8.33	6.33	
G107.5	27.67	6.33	8.50	6.33	27.67	6.33	8.50	6.33	
G108.0	29.42	6.50	8.58	6.50	29.42	6.50	8.58	6.50	
G108.5	31.00	6.58	8.75	6.58	31.00	6.58	8.75	6.58	
G109.0	32.67	6.75	8.92	6.75	32.67	6.75	8.92	6.75	
G109.5	34.50	7.58	9.00	7.58	34.50	7.58	9.00	7.58	
G110.0	36.25	8.42	9.08	8.42	36.25	8.42	9.08	8.42	
G110.5	38.08	9.50	9.25	9.50	38.08	9.50	9.25	9.50	
G111.0	40.00	10.75	9.25	10.75	40.00	10.75	9.25	10.75	
G111.5	41.75	11.92	9.25	11.92	41.75	11.92	9.25	11.92	
G112.0	43.58	13.17	9.33	13.17	43.58	13.17	9.33	13.17	
G112.5	45.33	14.67	9.33	14.67	45.33	14.67	9.33	14.67	
G113.0	47.25	16.25	9.42	16.25	47.25	16.25	9.42	16.25	
G113.5	49.17	17.75	9.50	17.75	49.17	17.75	9.50	17.75	
G114.0	51.00	19.50	9.50	19.50	51.00	19.50	9.50	19.50	
G114.5	52.92	21.33	9.58	21.33	52.92	21.33	9.58	21.33	
G115.0	54.67	23.42	9.92	23.42	54.67	23.42	9.92	23.42	
G115.5	56.58	25.58	10.50	25.58	56.58	25.58	10.50	25.58	
G116.0	58.42	27.92	11.42	27.92	58.42	27.92	11.42	27.92	
G116.5	60.25	30.42	12.67	30.42	60.25	30.42	12.67	30.42	
G117.0	62.08	32.92	14.00	32.92	62.08	32.92	14.00	32.92	
G117.5	64.00	35.33	15.50	35.33	64.00	35.33	15.50	35.33	
G118.0	65.92	38.00	16.92	38.00	65.92	38.00	16.92	38.00	
G118.5	67.75	40.58	18.67	40.58	67.75	40.58	18.67	40.58	
G119.0	69.67	43.08	20.25	43.08	69.67	43.08	20.25	43.08	
G119.5	71.50	45.67	21.92	45.67	71.50	45.67	21.92	45.67	
G120.0	73.25	48.33	23.67	48.33	73.25	48.33	23.67	48.33	
G120.5	75.17	51.00	25.50	51.00	75.17	51.00	25.50	51.00	
G121.0	76.92	53.67	27.58	53.67	76.92	53.67	27.58	53.67	
G121.5	78.75	56.58	29.75	56.58	78.75	56.58	29.75	56.58	
G122.0	80.58	59.67	32.00	59.67	80.58	59.67	32.00	59.67	
G122.5	82.33	63.17	34.67	63.17	82.33	63.17	34.67	63.17	
G123.0	84.08	66.42	37.17	66.42	84.08	66.42	37.17	66.42	
G123.5	86.08	69.92	40.17	69.92	86.08	69.92	40.17	69.92	
G124.0	88.00	73.67	43.17	73.67	88.00	73.67	43.17	73.67	
G124.5	89.75	77.33	46.00	77.33	89.75	77.33	46.00	77.33	
G125.0	91.50	81.00	48.83	81.00	91.50	81.00	48.83	81.00	
G125.5	93.08	84.75	51.50	84.75	93.08	84.75	51.50	84.75	

Luminaire		Measurement							Lamp
Code	[TEST] 599.2000.1.30	Code	[TEST] 599.2000.1.30						Code
Name	[TESTDATE] 2007-12-07	Name	[TESTDATE] 2007-12-07						Number
Line	IESNA	Date	01-01-0098						Position
Efficiency		50.91%	Coordinate system		C-G		Total Flux		1200.00 lm
Luminous Intensity Table cd/klm							Table 2/3		
	C 0.00	C 45.00	C 90.00	C 135.00	C 180.00	C 225.00	C 270.00	C 315.00	
G126.0	94.75	88.50	54.25	88.50	94.75	88.50	54.25	88.50	
G126.5	96.17	92.08	57.00	92.08	96.17	92.08	57.00	92.08	
G127.0	97.83	95.67	60.17	95.67	97.83	95.67	60.17	95.67	
G127.5	99.75	99.42	63.25	99.42	99.75	99.42	63.25	99.42	
G128.0	101.33	103.17	66.25	103.17	101.33	103.17	66.25	103.17	
G128.5	103.00	106.67	69.17	106.67	103.00	106.67	69.17	106.67	
G129.0	104.67	110.33	72.33	110.33	104.67	110.33	72.33	110.33	
G129.5	106.17	114.17	75.25	114.17	106.17	114.17	75.25	114.17	
G130.0	107.83	117.75	78.58	117.75	107.83	117.75	78.58	117.75	
G130.5	109.42	121.42	81.92	121.42	109.42	121.42	81.92	121.42	
G131.0	111.00	125.00	85.58	125.00	111.00	125.00	85.58	125.00	
G131.5	112.58	128.58	89.25	128.58	112.58	128.58	89.25	128.58	
G132.0	114.25	131.92	93.33	131.92	114.25	131.92	93.33	131.92	
G132.5	115.83	135.25	97.50	135.25	115.83	135.25	97.50	135.25	
G133.0	117.50	138.67	101.50	138.67	117.50	138.67	101.50	138.67	
G133.5	119.08	142.08	105.67	142.08	119.08	142.08	105.67	142.08	
G134.0	120.75	145.67	110.00	145.67	120.75	145.67	110.00	145.67	
G134.5	122.25	149.08	114.08	149.08	122.25	149.08	114.08	149.08	
G135.0	123.83	152.50	118.17	152.50	123.83	152.50	118.17	152.50	
G135.5	125.42	156.08	122.17	156.08	125.42	156.08	122.17	156.08	
G136.0	127.00	159.42	126.08	159.42	127.00	159.42	126.08	159.42	
G136.5	128.67	163.08	130.17	163.08	128.67	163.08	130.17	163.08	
G137.0	130.08	166.42	133.92	166.42	130.08	166.42	133.92	166.42	
G137.5	131.67	170.00	137.92	170.00	131.67	170.00	137.92	170.00	
G138.0	133.42	173.33	141.83	173.33	133.42	173.33	141.83	173.33	
G138.5	134.92	176.75	145.83	176.75	134.92	176.75	145.83	176.75	
G139.0	136.50	179.83	149.58	179.83	136.50	179.83	149.58	179.83	
G139.5	137.83	181.58	153.42	181.58	137.83	181.58	153.42	181.58	
G140.0	139.42	183.00	157.25	183.00	139.42	183.00	157.25	183.00	
G140.5	140.92	184.50	161.00	184.50	140.92	184.50	161.00	184.50	
G141.0	142.33	185.92	164.25	185.92	142.33	185.92	164.25	185.92	
G141.5	143.83	187.25	167.50	187.25	143.83	187.25	167.50	187.25	
G142.0	145.17	188.50	171.17	188.50	145.17	188.50	171.17	188.50	
G142.5	146.67	189.50	174.67	189.50	146.67	189.50	174.67	189.50	
G143.0	148.08	190.67	178.42	190.67	148.08	190.67	178.42	190.67	
G143.5	149.33	191.67	182.17	191.67	149.33	191.67	182.17	191.67	
G144.0	150.75	192.75	185.83	192.75	150.75	192.75	185.83	192.75	
G144.5	152.08	193.83	189.25	193.83	152.08	193.83	189.25	193.83	
G145.0	153.42	194.92	193.00	194.92	153.42	194.92	193.00	194.92	
G145.5	154.75	195.92	196.75	195.92	154.75	195.92	196.75	195.92	
G146.0	156.00	196.92	200.42	196.92	156.00	196.92	200.42	196.92	
G146.5	157.25	197.83	203.75	197.83	157.25	197.83	203.75	197.83	
G147.0	158.50	198.67	207.33	198.67	158.50	198.67	207.33	198.67	
G147.5	159.75	199.33	210.67	199.33	159.75	199.33	210.67	199.33	
G148.0	160.83	200.33	212.42	200.33	160.83	200.33	212.42	200.33	
G148.5	162.00	200.92	213.42	200.92	162.00	200.92	213.42	200.92	
G149.0	163.33	201.58	214.42	201.58	163.33	201.58	214.42	201.58	
G149.5	164.25	202.83	215.25	202.83	164.25	202.83	215.25	202.83	
G150.0	165.50	204.17	216.08	204.17	165.50	204.17	216.08	204.17	
G150.5	166.50	205.33	216.92	205.33	166.50	205.33	216.92	205.33	
G151.0	167.58	206.25	217.42	206.25	167.58	206.25	217.42	206.25	
G151.5	168.67	207.08	218.00	207.08	168.67	207.08	218.00	207.08	
G152.0	169.67	207.58	218.42	207.58	169.67	207.58	218.42	207.58	
G152.5	170.67	207.92	218.92	207.92	170.67	207.92	218.92	207.92	
G153.0	171.75	208.00	219.58	208.00	171.75	208.00	219.58	208.00	
G153.5	172.67	208.08	219.92	208.08	172.67	208.08	219.92	208.08	
G154.0	173.58	208.08	220.42	208.08	173.58	208.08	220.42	208.08	
G154.5	174.50	208.08	220.83	208.08	174.50	208.08	220.83	208.08	
G155.0	175.42	207.92	221.00	207.92	175.42	207.92	221.00	207.92	
G155.5	176.33	207.58	221.17	207.58	176.33	207.58	221.17	207.58	
G156.0	177.17	207.50	221.33	207.50	177.17	207.50	221.33	207.50	
G156.5	178.08	207.42	221.83	207.42	178.08	207.42	221.83	207.42	
G157.0	178.92	207.25	222.92	207.25	178.92	207.25	222.92	207.25	
G157.5	179.75	207.50	223.67	207.50	179.75	207.50	223.67	207.50	
G158.0	180.50	208.08	224.25	208.08	180.50	208.08	224.25	208.08	
G158.5	181.33	208.83	224.50	208.83	181.33	208.83	224.50	208.83	
G159.0	182.08	209.67	224.25	209.67	182.08	209.67	224.25	209.67	
G159.5	182.75	210.50	223.83	210.50	182.75	210.50	223.83	210.50	
G160.0	183.50	211.33	223.17	211.33	183.50	211.33	223.17	211.33	
G160.5	184.25	212.00	222.33	212.00	184.25	212.00	222.33	212.00	
G161.0	184.92	212.67	221.33	212.67	184.92	212.67	221.33	212.67	
G161.5	185.58	213.08	220.33	213.08	185.58	213.08	220.33	213.08	
G162.0	186.25	213.42	219.58	213.42	186.25	213.42	219.58	213.42	

Luminaire		Measurement				Lamp		
Code	[TEST] 599.2000.1.30	Code	[TEST] 599.2000.1.30			Code		
Name	[TESTDATE] 2007-12-07	Name	[TESTDATE] 2007-12-07			Number	1	
Line	IESNA	Date	01-01-0098			Position		
Efficiency	50.91%	Coordinate system		C-G	Total Flux		1200.00 lm	
Luminous Intensity Table cd/klm				Table 3/3				
	C 0.00	C 45.00	C 90.00	C 135.00	C 180.00	C 225.00	C 270.00	C 315.00
G162.5	186.83	213.75	218.75	213.75	186.83	213.75	218.75	213.75
G163.0	187.50	213.92	218.25	213.92	187.50	213.92	218.25	213.92
G163.5	188.17	213.83	218.25	213.83	188.17	213.83	218.25	213.83
G164.0	188.75	213.67	218.75	213.67	188.75	213.67	218.75	213.67
G164.5	189.25	213.75	219.25	213.75	189.25	213.75	219.25	213.75
G165.0	189.83	213.67	219.75	213.67	189.83	213.67	219.75	213.67
G165.5	190.25	213.67	220.00	213.67	190.25	213.67	220.00	213.67
G166.0	190.83	213.50	220.08	213.50	190.83	213.50	220.08	213.50
G166.5	191.25	213.25	219.92	213.25	191.25	213.25	219.92	213.25
G167.0	191.67	212.75	219.83	212.75	191.67	212.75	219.83	212.75
G167.5	192.25	212.25	219.33	212.25	192.25	212.25	219.33	212.25
G168.0	192.67	211.50	218.58	211.50	192.67	211.50	218.58	211.50
G168.5	193.00	210.67	218.08	210.67	193.00	210.67	218.08	210.67
G169.0	193.50	209.92	217.58	209.92	193.50	209.92	217.58	209.92
G169.5	193.92	209.08	216.92	209.08	193.92	209.08	216.92	209.08
G170.0	194.17	208.00	215.83	208.00	194.17	208.00	215.83	208.00
G170.5	194.50	207.00	214.50	207.00	194.50	207.00	214.50	207.00
G171.0	194.92	205.83	213.25	205.83	194.92	205.83	213.25	205.83
G171.5	195.17	205.00	211.75	205.00	195.17	205.00	211.75	205.00
G172.0	195.42	203.92	210.25	203.92	195.42	203.92	210.25	203.92
G172.5	195.83	202.83	208.42	202.83	195.83	202.83	208.42	202.83
G173.0	196.08	201.83	206.67	201.83	196.08	201.83	206.67	201.83
G173.5	196.33	200.83	204.83	200.83	196.33	200.83	204.83	200.83
G174.0	196.50	199.92	203.08	199.92	196.50	199.92	203.08	199.92
G174.5	196.67	199.17	201.50	199.17	196.67	199.17	201.50	199.17
G175.0	196.92	198.42	199.92	198.42	196.92	198.42	199.92	198.42
G175.5	197.08	197.75	198.67	197.75	197.08	197.75	198.67	197.75
G176.0	197.25	197.17	197.50	197.17	197.25	197.17	197.50	197.17
G176.5	197.33	196.58	196.58	196.58	197.33	196.58	196.58	196.58
G177.0	197.42	196.08	195.83	196.08	197.42	196.08	195.83	196.08
G177.5	197.58	195.67	195.00	195.67	197.58	195.67	195.00	195.67
G178.0	197.67	195.50	194.50	195.50	197.67	195.50	194.50	195.50
G178.5	197.75	195.25	194.25	195.25	197.75	195.25	194.25	195.25
G179.0	197.75	195.08	194.08	195.08	197.75	195.08	194.08	195.08
G179.5	197.83	195.00	193.92	195.00	197.83	195.00	193.92	195.00
G180.0	197.75	197.75	197.75	197.75	197.75	197.75	197.75	197.75