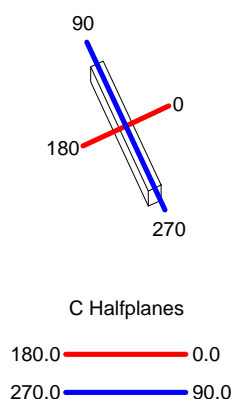


Luminaire		Measurement			Lamp	
Code	[TESTDATE] 2007-12-0	Code	[TESTDATE] 2007-12-0		Code	
Name	[ISSUEDATE] 18-FEB-2001	Name	[ISSUEDATE] 18-FEB-2001		Number	1
Line	IESNA	Date	01-01-0098		Position	
Efficiency	63.88%	Coordinate system	C-G		Total Flux	1900.00 lm
Maximum value	288.21 cd/klm	Position	C=90.00 G=163.50		Asymmetrical	
Rectangular Luminaire	Length	978 mm	Width	100 mm	Height	92 mm
Rectangular Luminous Area	Length	978 mm	Width	100 mm	Height	92 mm
Horizontal Luminous Area	0.097800 m2	Emitting area on Plane 180°			0.089976 m2	
Emitting area on Plane 0°	0.089976 m2	Emitting area on Plane 270°			0.009200 m2	
Emitting area on Plane 90°	0.009200 m2	Glare area at 76°			0.110963 m2	
Symmetry Type	Asymmetrical	Maximum Gamma Angle			180	
Measurement Distance	0.00	Measurement Flux			1900.00 lm	
Operator	Source Voltage					
Temperature	Source Current					
Humidity	Photocell					
Notes						

Luminaire Lamps		Luminaire Lamps		Luminaire Lamps	
Line	Code	Name	Flux[lm]	Pow.[w]	Qta
IESNA		(21 W)	1900.00	21.0	1
C.I.E.	53 74 89 1 64	D DIN 5040			
F UTE	Non classificabile	B NBN			
			Non classificabile		
			BZ 3 / 0.8 / BZ 4 / 1.5 / BZ 5		

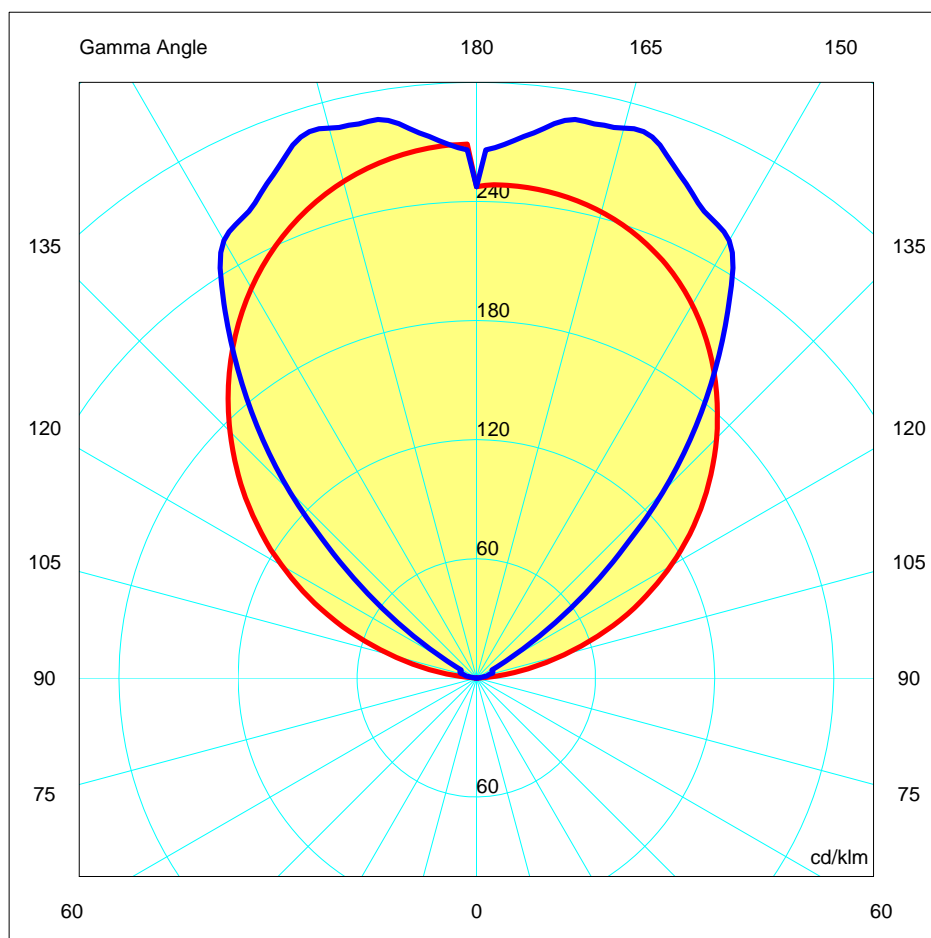
978mm x 100mm



ULOR 63.39 %

DLOR 0.49 %

RN 99.24 %



Luminaire		Measurement						Lamp	
Code	[TESTDATE] 2007-12-0	Code	[TESTDATE] 2007-12-0					Code	
Name	[ISSUEDATE] 18-FEB-2001	Name	[ISSUEDATE] 18-FEB-2001					Number	1
Line	IESNA	Date	01-01-0098					Position	
Efficiency	63.88%	Coordinate system	C-G					Total Flux	1900.00 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	0.42	0.26	0.21	0.26	0.42	0.26	0.21	0.26	
G 90.5	0.42	0.26	0.21	0.26	0.47	0.26	0.21	0.26	
G 91.0	0.47	0.26	0.32	0.26	0.47	0.26	0.32	0.26	
G 91.5	0.74	0.37	0.21	0.26	0.58	0.26	0.21	0.37	
G 92.0	1.11	0.47	0.37	0.26	0.84	0.26	0.37	0.47	
G 92.5	1.84	0.53	0.42	0.47	1.21	0.47	0.42	0.53	
G 93.0	2.89	0.58	0.58	0.53	1.95	0.53	0.58	0.58	
G 93.5	4.00	0.63	0.63	0.58	2.79	0.58	0.63	0.63	
G 94.0	5.32	0.63	0.63	0.58	3.95	0.58	0.63	0.63	
G 94.5	6.68	0.68	0.74	0.63	5.21	0.63	0.74	0.68	
G 95.0	8.11	0.89	0.74	0.63	6.63	0.63	0.74	0.89	
G 95.5	9.68	1.32	0.79	0.89	8.00	0.89	0.79	1.32	
G 96.0	11.16	1.79	0.74	1.32	9.47	1.32	0.74	1.79	
G 96.5	12.79	2.37	0.79	1.84	11.05	1.84	0.79	2.37	
G 97.0	14.47	2.95	1.16	2.37	12.63	2.37	1.16	2.95	
G 97.5	16.16	3.53	1.58	3.00	14.32	3.00	1.58	3.53	
G 98.0	17.89	3.84	2.11	3.53	16.05	3.53	2.11	3.84	
G 98.5	19.79	4.05	2.58	3.84	17.84	3.84	2.58	4.05	
G 99.0	21.53	4.16	3.11	3.95	19.63	3.95	3.11	4.16	
G 99.5	23.47	4.32	3.63	4.21	21.58	4.21	3.63	4.32	
G100.0	25.42	4.37	4.26	4.32	23.47	4.32	4.26	4.37	
G100.5	27.37	4.63	4.84	4.47	25.42	4.47	4.84	4.63	
G101.0	29.42	5.05	5.16	4.58	27.42	4.58	5.16	5.05	
G101.5	31.42	5.74	5.37	5.16	29.37	5.16	5.37	5.74	
G102.0	33.42	6.21	5.53	5.84	31.42	5.84	5.53	6.21	
G102.5	35.53	6.32	5.68	6.16	33.53	6.16	5.68	6.32	
G103.0	37.63	6.42	5.79	6.32	35.63	6.32	5.79	6.42	
G103.5	39.74	6.58	5.89	6.42	37.84	6.42	5.89	6.58	
G104.0	41.84	6.63	6.05	6.42	39.89	6.42	6.05	6.63	
G104.5	44.05	6.63	6.16	6.58	42.05	6.58	6.16	6.63	
G105.0	46.26	6.63	6.58	6.63	44.37	6.63	6.58	6.63	
G105.5	48.42	6.63	7.26	6.63	46.53	6.63	7.26	6.63	
G106.0	50.58	6.63	7.95	6.58	48.79	6.58	7.95	6.63	
G106.5	52.74	6.63	8.32	6.63	50.95	6.63	8.32	6.63	
G107.0	55.05	6.63	8.42	6.63	53.26	6.63	8.42	6.63	
G107.5	57.16	6.63	8.58	6.63	55.47	6.63	8.58	6.63	
G108.0	59.47	6.68	8.63	6.63	57.68	6.63	8.63	6.68	
G108.5	61.74	6.68	8.74	6.68	59.89	6.68	8.74	6.68	
G109.0	64.26	6.74	8.79	6.68	62.32	6.68	8.79	6.74	
G109.5	66.68	6.74	8.84	6.68	64.68	6.68	8.84	6.74	
G110.0	69.05	6.84	8.79	6.74	67.00	6.74	8.79	6.84	
G110.5	71.47	6.95	8.74	6.74	69.68	6.74	8.74	6.95	
G111.0	73.68	7.53	8.74	7.00	72.16	7.00	8.74	7.53	
G111.5	75.84	8.89	8.74	7.58	74.42	7.58	8.74	8.89	
G112.0	78.11	10.53	8.79	8.95	76.68	8.95	8.79	10.53	
G112.5	80.32	12.58	8.79	10.68	79.00	10.68	8.79	12.58	
G113.0	82.63	14.79	8.74	12.68	81.26	12.68	8.74	14.79	
G113.5	84.74	17.26	8.74	14.89	83.47	14.89	8.74	17.26	
G114.0	87.00	19.84	8.68	17.42	85.79	17.42	8.68	19.84	
G114.5	89.16	22.74	8.74	19.95	88.11	19.95	8.74	22.74	
G115.0	91.37	25.63	8.68	22.68	90.58	22.68	8.68	25.63	
G115.5	93.53	28.79	8.74	25.53	92.79	25.53	8.74	28.79	
G116.0	95.68	31.89	8.74	28.47	95.05	28.47	8.74	31.89	
G116.5	97.84	35.32	8.74	31.63	97.32	31.63	8.74	35.32	
G117.0	100.00	38.58	8.74	34.95	99.63	34.95	8.74	38.58	
G117.5	102.21	42.00	8.89	38.21	101.95	38.21	8.89	42.00	
G118.0	104.42	45.58	9.26	41.68	104.11	41.68	9.26	45.58	
G118.5	106.63	48.89	10.11	45.11	106.16	45.11	10.11	48.89	
G119.0	108.63	52.53	11.79	48.53	108.42	48.53	11.79	52.53	
G119.5	110.74	56.05	13.89	52.00	110.79	52.00	13.89	56.05	
G120.0	112.89	59.58	16.11	55.58	113.11	55.58	16.11	59.58	
G120.5	115.00	63.26	18.63	59.16	115.42	59.16	18.63	63.26	
G121.0	117.21	67.05	21.37	62.89	117.63	62.89	21.37	67.05	
G121.5	119.32	71.05	24.16	66.84	119.95	66.84	24.16	71.05	
G122.0	121.32	74.84	27.21	70.63	122.16	70.63	27.21	74.84	
G122.5	123.47	78.79	30.26	74.53	124.26	74.53	30.26	78.79	
G123.0	125.42	83.05	33.63	78.63	126.42	78.63	33.63	83.05	
G123.5	127.47	87.32	36.84	82.95	128.58	82.95	36.84	87.32	
G124.0	129.53	91.68	40.00	87.32	130.58	87.32	40.00	91.68	
G124.5	131.47	96.05	43.63	91.68	132.89	91.68	43.63	96.05	
G125.0	133.47	100.53	47.53	96.16	135.05	96.16	47.53	100.53	
G125.5	135.47	104.84	51.26	100.68	137.26	100.68	51.26	104.84	

Luminaire		Measurement							Lamp
Code	[TESTDATE] 2007-12-0	Code	[TESTDATE] 2007-12-0						Code
Name	[ISSUEDATE] 18-FEB-2001	Name	[ISSUEDATE] 18-FEB-2001						Number
Line	IESNA	Date	01-01-0098						Position
Efficiency	63.88%	Coordinate system	C-G						Total Flux
									1900.00 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	137.42	108.89	55.11	105.05	139.26	105.05	55.11	108.89	
G126.5	139.42	113.05	58.84	109.05	141.42	109.05	58.84	113.05	
G127.0	141.26	117.16	62.74	113.26	143.53	113.26	62.74	117.16	
G127.5	143.21	121.21	66.68	117.42	145.58	117.42	66.68	121.21	
G128.0	145.21	125.21	70.68	121.47	147.68	121.47	70.68	125.21	
G128.5	147.05	129.37	74.63	125.47	149.74	125.47	74.63	129.37	
G129.0	148.95	133.42	78.63	129.53	151.79	129.53	78.63	133.42	
G129.5	150.68	137.37	82.74	133.53	153.79	133.53	82.74	137.37	
G130.0	152.63	141.42	87.00	137.58	155.79	137.58	87.00	141.42	
G130.5	154.53	145.53	91.21	141.53	157.68	141.53	91.21	145.53	
G131.0	156.42	149.58	95.42	145.68	159.79	145.68	95.42	149.58	
G131.5	158.26	153.79	99.74	149.63	161.79	149.63	99.74	153.79	
G132.0	160.16	157.89	104.26	153.79	163.74	153.79	104.26	157.89	
G132.5	162.00	161.95	109.11	157.79	165.84	157.79	109.11	161.95	
G133.0	163.79	165.84	113.95	161.63	167.79	161.63	113.95	165.84	
G133.5	165.63	169.84	119.00	165.58	169.68	165.58	119.00	169.84	
G134.0	167.42	173.68	123.84	169.53	171.74	169.53	123.84	173.68	
G134.5	169.37	177.79	128.68	173.42	173.68	173.42	128.68	177.79	
G135.0	171.05	181.68	133.42	177.26	175.63	177.26	133.42	181.68	
G135.5	172.79	185.47	138.05	181.16	177.58	181.16	138.05	185.47	
G136.0	174.53	189.53	142.53	185.05	179.37	185.05	142.53	189.53	
G136.5	176.32	193.32	147.05	188.95	181.26	188.95	147.05	193.32	
G137.0	177.95	197.37	151.42	193.00	183.16	193.00	151.42	197.37	
G137.5	179.79	201.21	155.84	196.74	185.00	196.74	155.84	201.21	
G138.0	181.37	205.00	160.16	200.84	186.79	200.84	160.16	205.00	
G138.5	183.21	209.05	164.32	204.68	188.47	204.68	164.32	209.05	
G139.0	184.84	212.79	168.58	208.37	190.37	208.37	168.58	212.79	
G139.5	186.47	216.37	172.84	212.11	192.26	212.11	172.84	216.37	
G140.0	188.16	219.47	177.16	215.42	194.11	215.42	177.16	219.47	
G140.5	189.74	222.32	181.47	218.53	195.95	218.53	181.47	222.32	
G141.0	191.32	224.79	185.74	221.05	197.74	221.05	185.74	224.79	
G141.5	192.95	227.00	190.00	223.26	199.63	223.26	190.00	227.00	
G142.0	194.47	228.79	194.26	224.95	201.37	224.95	194.26	228.79	
G142.5	196.11	230.16	198.37	226.47	203.16	226.47	198.37	230.16	
G143.0	197.63	231.47	202.47	228.00	204.79	228.00	202.47	231.47	
G143.5	199.11	232.95	206.68	229.05	206.53	229.05	206.68	232.95	
G144.0	200.58	234.16	210.68	230.37	208.26	230.37	210.68	234.16	
G144.5	202.16	235.21	214.68	231.68	209.89	231.68	214.68	235.21	
G145.0	203.58	236.58	218.95	232.89	211.53	232.89	218.95	236.58	
G145.5	205.21	237.84	223.16	234.16	213.16	234.16	223.16	237.84	
G146.0	206.58	239.32	227.37	235.47	214.74	235.47	227.37	239.32	
G146.5	207.95	241.00	231.47	236.79	216.26	236.79	231.47	241.00	
G147.0	209.37	242.42	235.63	238.37	217.74	238.37	235.63	242.42	
G147.5	210.79	244.26	239.68	240.00	219.21	240.00	239.68	244.26	
G148.0	212.26	246.05	243.63	241.84	220.79	241.84	243.63	246.05	
G148.5	213.53	247.95	247.16	243.68	222.21	243.68	247.16	247.95	
G149.0	214.84	249.84	250.05	245.58	223.79	245.58	250.05	249.84	
G149.5	216.05	251.58	252.58	247.32	225.21	247.32	252.58	251.58	
G150.0	217.26	253.32	254.53	249.05	226.74	249.05	254.53	253.32	
G150.5	218.42	254.95	255.95	250.47	228.11	250.47	255.95	254.95	
G151.0	219.58	256.74	257.00	252.16	229.58	252.16	257.00	256.74	
G151.5	220.84	258.63	257.74	253.89	231.00	253.89	257.74	258.63	
G152.0	221.95	260.42	258.58	255.58	232.26	255.58	258.58	260.42	
G152.5	223.05	262.37	259.37	257.42	233.63	257.42	259.37	262.37	
G153.0	224.11	264.37	260.05	259.37	234.95	259.37	260.05	264.37	
G153.5	225.26	266.47	260.74	261.32	236.21	261.32	260.74	266.47	
G154.0	226.32	268.47	261.63	263.21	237.53	263.21	261.63	268.47	
G154.5	227.37	270.47	262.79	265.26	238.68	265.26	262.79	270.47	
G155.0	228.53	272.47	264.11	267.00	239.89	267.00	264.11	272.47	
G155.5	229.37	274.05	265.58	268.58	241.05	268.58	265.58	274.05	
G156.0	230.32	275.47	267.26	269.95	242.26	269.95	267.26	275.47	
G156.5	231.42	276.58	268.95	271.05	243.37	271.05	268.95	276.58	
G157.0	232.16	277.58	270.42	272.11	244.53	272.11	270.42	277.58	
G157.5	233.00	278.53	271.74	272.95	245.63	272.95	271.74	278.53	
G158.0	233.79	279.11	273.37	273.68	246.68	273.68	273.37	279.11	
G158.5	234.63	279.63	274.95	274.26	247.84	274.26	274.95	279.63	
G159.0	235.42	279.89	276.63	274.63	248.79	274.63	276.63	279.89	
G159.5	236.26	280.05	278.42	274.74	249.89	274.74	278.42	280.05	
G160.0	237.00	280.21	280.26	274.79	250.63	274.79	280.26	280.21	
G160.5	237.63	280.26	282.16	274.95	251.58	274.95	282.16	280.26	
G161.0	238.32	280.47	284.00	275.21	252.58	275.21	284.00	280.47	
G161.5	239.05	280.95	285.53	275.63	253.37	275.63	285.53	280.95	
G162.0	239.53	281.26	286.58	276.05	254.21	276.05	286.58	281.26	

Luminaire		Measurement						Lamp	
Code	[TESTDATE] 2007-12-0	Code	[TESTDATE] 2007-12-0					Code	
Name	[ISSUEDATE] 18-FEB-2001	Name	[ISSUEDATE] 18-FEB-2001					Number	1
Line	IESNA	Date	01-01-0098					Position	
Efficiency	63.88%	Coordinate system		C-G				Total Flux	1900.00 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	240.26	281.79	287.37	276.47	255.00	276.47	287.37	281.79	
G163.0	240.89	282.00	287.79	276.89	255.79	276.89	287.79	282.00	
G163.5	241.47	282.58	288.21	277.37	256.74	277.37	288.21	282.58	
G164.0	242.05	283.05	287.84	277.84	257.42	277.84	287.84	283.05	
G164.5	242.58	283.26	287.53	278.26	258.16	278.26	287.53	283.26	
G165.0	243.00	283.63	286.74	279.05	258.95	279.05	286.74	283.63	
G165.5	243.53	284.21	286.21	279.53	259.63	279.53	286.21	284.21	
G166.0	244.00	284.63	285.89	280.21	260.21	280.21	285.89	284.63	
G166.5	244.37	284.95	285.74	280.68	260.84	280.68	285.74	284.95	
G167.0	244.84	285.16	285.84	280.84	261.47	280.84	285.84	285.16	
G167.5	245.26	285.00	285.53	280.89	262.05	280.89	285.53	285.00	
G168.0	245.58	284.68	285.42	280.47	262.68	280.47	285.42	284.68	
G168.5	245.89	284.16	285.26	280.00	263.11	280.00	285.26	284.16	
G169.0	246.32	283.63	285.58	279.53	263.68	279.53	285.58	283.63	
G169.5	246.58	282.84	285.58	278.74	264.21	278.74	285.58	282.84	
G170.0	246.84	282.11	285.68	278.05	264.63	278.05	285.68	282.11	
G170.5	247.05	281.26	285.32	277.42	265.11	277.42	285.32	281.26	
G171.0	247.26	280.37	284.42	276.53	265.58	276.53	284.42	280.37	
G171.5	247.47	279.47	283.16	275.79	266.00	275.79	283.16	279.47	
G172.0	247.68	278.68	281.95	275.05	266.26	275.05	281.95	278.68	
G172.5	247.84	277.95	280.58	274.47	266.63	274.47	280.58	277.95	
G173.0	248.05	277.26	278.95	273.84	267.11	273.84	278.95	277.26	
G173.5	248.11	276.58	277.53	273.26	267.37	273.26	277.53	276.58	
G174.0	248.32	275.95	276.16	272.53	267.63	272.53	276.16	275.95	
G174.5	248.42	275.21	274.95	271.79	267.84	271.79	274.95	275.21	
G175.0	248.58	274.37	273.84	271.00	268.11	271.00	273.84	274.37	
G175.5	248.63	273.53	272.68	270.21	268.26	270.21	272.68	273.53	
G176.0	248.68	272.68	271.37	269.47	268.53	269.47	271.37	272.68	
G176.5	248.74	272.05	270.21	268.79	268.63	268.79	270.21	272.05	
G177.0	248.63	271.32	269.16	268.16	268.84	268.16	269.16	271.32	
G177.5	248.58	270.68	268.11	267.58	268.79	267.58	268.11	270.68	
G178.0	248.58	270.00	267.32	266.95	268.84	266.95	267.32	270.00	
G178.5	248.37	269.53	266.68	266.53	268.89	266.53	266.68	269.53	
G179.0	248.21	268.89	266.16	266.11	268.95	266.11	266.16	268.89	
G179.5	247.95	268.53	265.68	265.74	268.89	265.74	265.68	268.53	
G180.0	247.58	247.58	247.58	247.58	247.58	247.58	247.58	247.58	