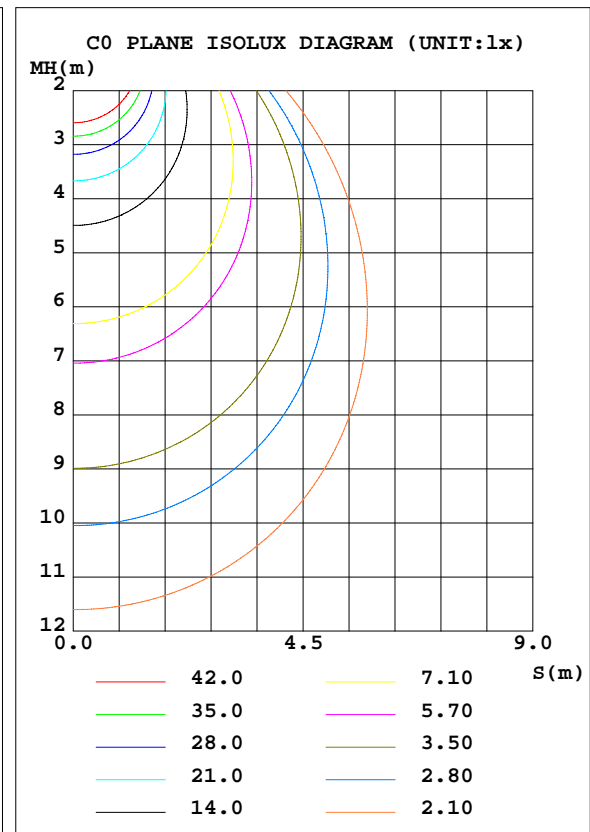
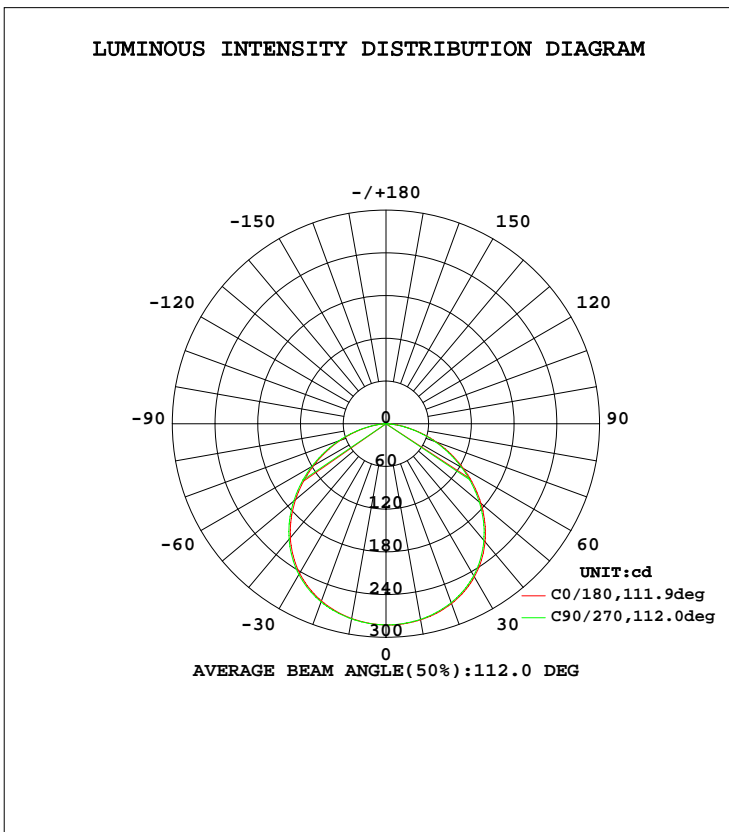


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 64.28 lm/W			
MODEL	LY41RCD 41K	I _{max} (cd)	282.7	S/MH(C0/180)	1.27
NOMINAL POWER(W)	0	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	802.62	η UP, DN(C0-180)	0.0,50.3
NOMINAL FLUX(lm)	802.618	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0,49.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	100.0	CIBSE SHR MAX	1.35



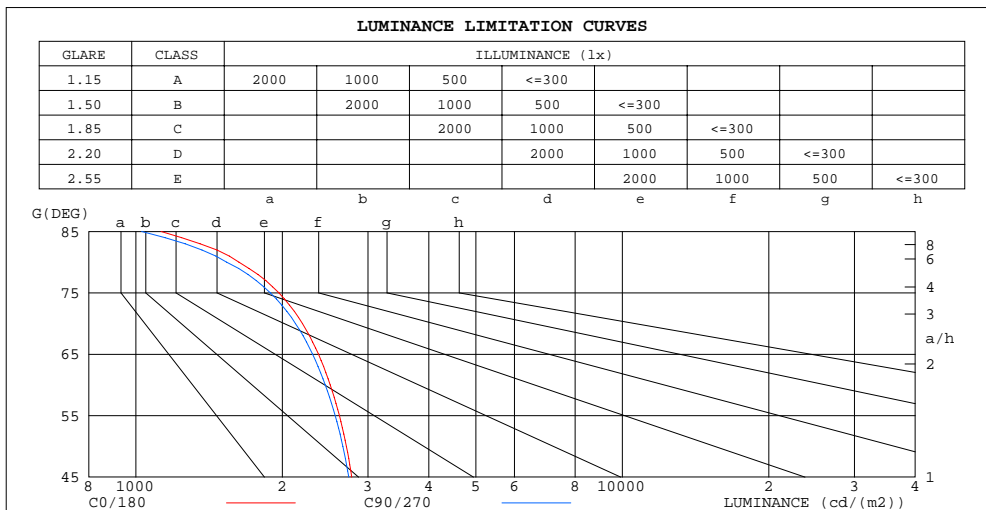
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp	
10	279.6	279.4	278.9	277.9	277.7	277.5	278.3	279.2	0- 10	26.77	26.77	3.34,3.34	
20	268.8	268.6	267.4	265.4	264.9	264.9	266.3	268.0	10- 20	77.31	104.1	13,13	
30	248.3	248.2	246.3	243.2	242.6	242.7	244.6	247.1	20- 30	118.6	222.7	27.7,27.7	
40	216.4	216.5	213.8	209.8	209.0	209.4	211.8	214.9	30- 40	144.0	366.7	45.7,45.7	
50	174.1	174.3	171.2	166.7	165.9	166.6	169.1	172.4	40- 50	148.3	515.0	64.2,64.2	
60	125.5	125.6	122.5	118.3	117.4	118.2	120.6	123.8	50- 60	130.6	645.6	80.4,80.4	
70	75.26	75.45	72.81	69.08	68.22	68.73	70.83	73.68	60- 70	95.49	741.1	92.3,92.3	
80	28.29	28.59	26.69	24.35	23.23	23.24	24.75	27.08	70- 80	50.80	791.9	98.7,98.7	
90	0.0114	0.0144	0.0141	0.0001	0	0	0	0	80- 90	10.65	802.5	100,100	
100	0	0	0.0006	0	0	0	0	0	90-100	0.0003	802.5	100,100	
110	0.0038	0.0025	0.0056	0	0	0	0	0	100-110	0.0010	802.5	100,100	
120	0.0052	0.0053	0.0061	0.0007	0	0.0024	0.0010	0.0019	110-120	0.0024	802.5	100,100	
130	0.0082	0.0070	0.0079	0.0004	0	0.0081	0.0018	0.0039	120-130	0.0039	802.5	100,100	
140	0.0179	0.0110	0.0130	0.0030	0	0.0155	0.0045	0.0082	130-140	0.0071	802.6	100,100	
150	0.0486	0.0308	0.0254	0.0538	0.0227	0.0252	0.0157	0.0170	140-150	0.0146	802.6	100,100	
160	0.0601	0.2042	0.1706	0.0984	0	0.0291	0.0240	0.0270	150-160	0.0260	802.6	100,100	
170	0.0126	0.1252	0.1590	0.0590	0.0259	0	0	0.0323	160-170	0.0189	802.6	100,100	
180	0	0	0	0	0	0	0	0	170-180	0.0027	802.6	100,100	
DEG									LUMINOUS INTENSITY:cd			UNIT:lm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1126	1028
80	1629	1537
75	1968	1890
70	2200	2129
65	2374	2308
60	2509	2450
55	2621	2568
50	2709	2663
45	2778	2739

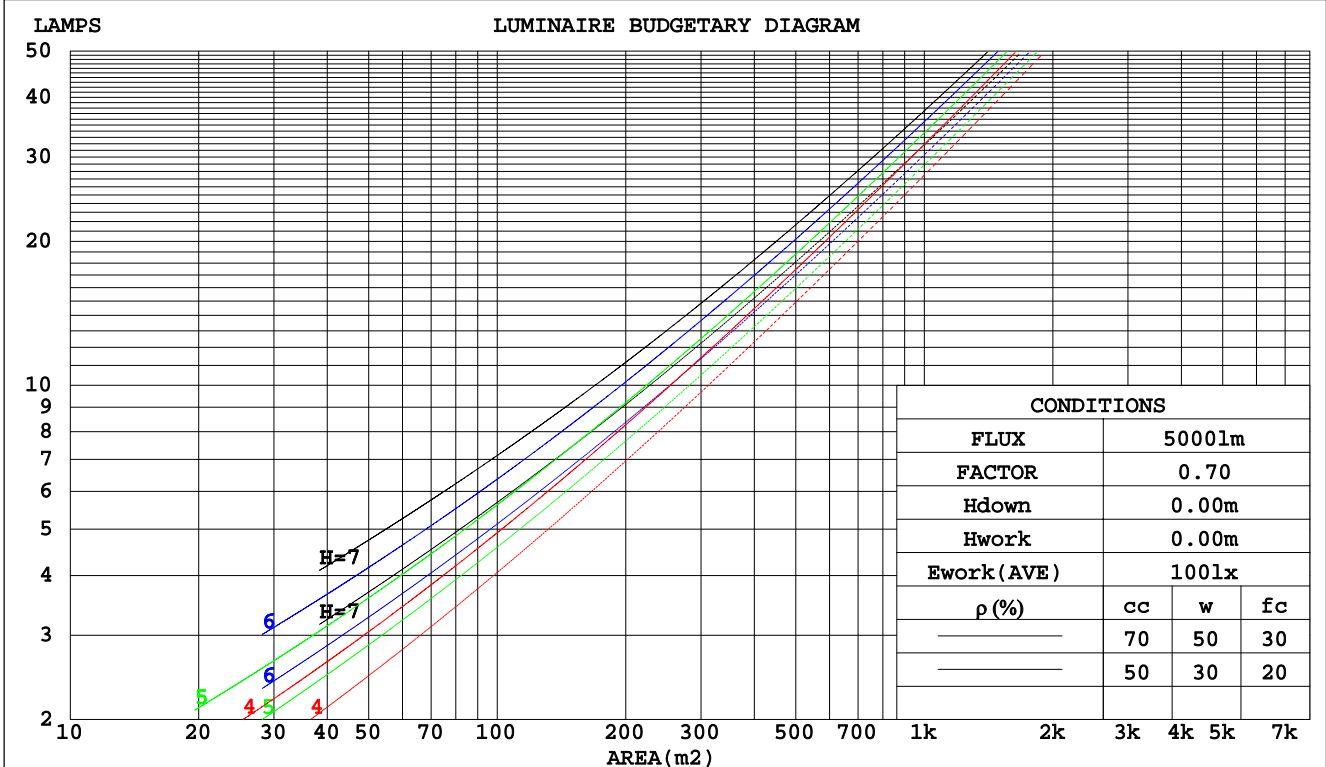
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc																0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	1.00	.96	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.81	.76	.82	.78	.74	.79	.76	.73	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.59
4.0	.71	.62	.56	.70	.61	.55	.67	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.63	.54	.48	.62	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.54	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.37	.49	.42	.36	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.42	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.37	.31	.26	.25



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.300	.170	.054	.293	.167	.053	.279	.160	.051	.267	.154	.049	.256	.148	.048	
2.0	.285	.156	.048	.279	.154	.047	.267	.149	.046	.256	.144	.045	.247	.139	.044	
3.0	.265	.141	.042	.260	.139	.042	.250	.135	.041	.240	.132	.040	.231	.128	.040	
4.0	.246	.128	.038	.241	.126	.037	.232	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.228	.116	.034	.224	.115	.033	.215	.112	.033	.208	.110	.033	.201	.107	.032	
6.0	.212	.106	.030	.208	.105	.030	.201	.103	.030	.194	.101	.030	.188	.099	.029	
7.0	.197	.098	.028	.194	.097	.028	.187	.095	.027	.181	.093	.027	.176	.091	.027	
8.0	.184	.090	.025	.181	.089	.025	.176	.088	.025	.170	.086	.025	.165	.085	.025	
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.156	.079	.023	
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.147	.114	.085	.101	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.149	.091	.048	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.116	.065	.029	.080	.046	.021	.047	.027	.012	.015	.009	.004	
8.0	.129	.069	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.023	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					SUR.:			PROTECTION ANGLE:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	16.3	17.8	16.6	18.0	18.2	16.2	17.8	16.5	18.0	18.2
3H	17.7	19.1	18.0	19.4	19.6	17.6	19.0	17.9	19.2	19.5
4H	18.3	19.6	18.6	19.8	20.1	18.1	19.5	18.5	19.7	20.0
6H	18.6	19.9	18.9	20.1	20.4	18.5	19.7	18.8	20.0	20.2
8H	18.7	19.9	19.0	20.2	20.5	18.5	19.7	18.9	20.0	20.3
12H	18.7	19.9	19.1	20.2	20.5	18.5	19.7	18.9	20.0	20.3
4H 2H	16.9	18.2	17.2	18.5	18.7	16.8	18.2	17.2	18.4	18.7
3H	18.5	19.7	18.9	19.9	20.3	18.4	19.6	18.8	19.9	20.2
4H	19.1	20.2	19.5	20.5	20.9	19.0	20.1	19.4	20.4	20.7
6H	19.6	20.5	20.0	20.9	21.2	19.5	20.4	19.9	20.7	21.1
8H	19.7	20.6	20.1	21.0	21.3	19.6	20.4	20.0	20.8	21.2
12H	19.8	20.6	20.2	21.0	21.4	19.6	20.4	20.1	20.8	21.2
8H 4H	19.4	20.2	19.8	20.6	21.0	19.3	20.1	19.7	20.5	20.9
6H	20.0	20.7	20.4	21.1	21.5	19.8	20.6	20.3	21.0	21.4
8H	20.1	20.8	20.6	21.2	21.7	20.0	20.6	20.5	21.1	21.5
12H	20.3	20.8	20.7	21.2	21.7	20.1	20.7	20.6	21.1	21.6
12H 4H	19.4	20.2	19.8	20.6	21.0	19.3	20.1	19.7	20.5	20.9
6H	20.0	20.6	20.4	21.1	21.5	19.9	20.5	20.3	20.9	21.4
8H	20.2	20.8	20.7	21.2	21.7	20.1	20.6	20.6	21.1	21.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 802.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.8)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	57	46	39	56	46	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	59	76	65	58	73	67	58	51
1.25	84	73	66	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	87	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

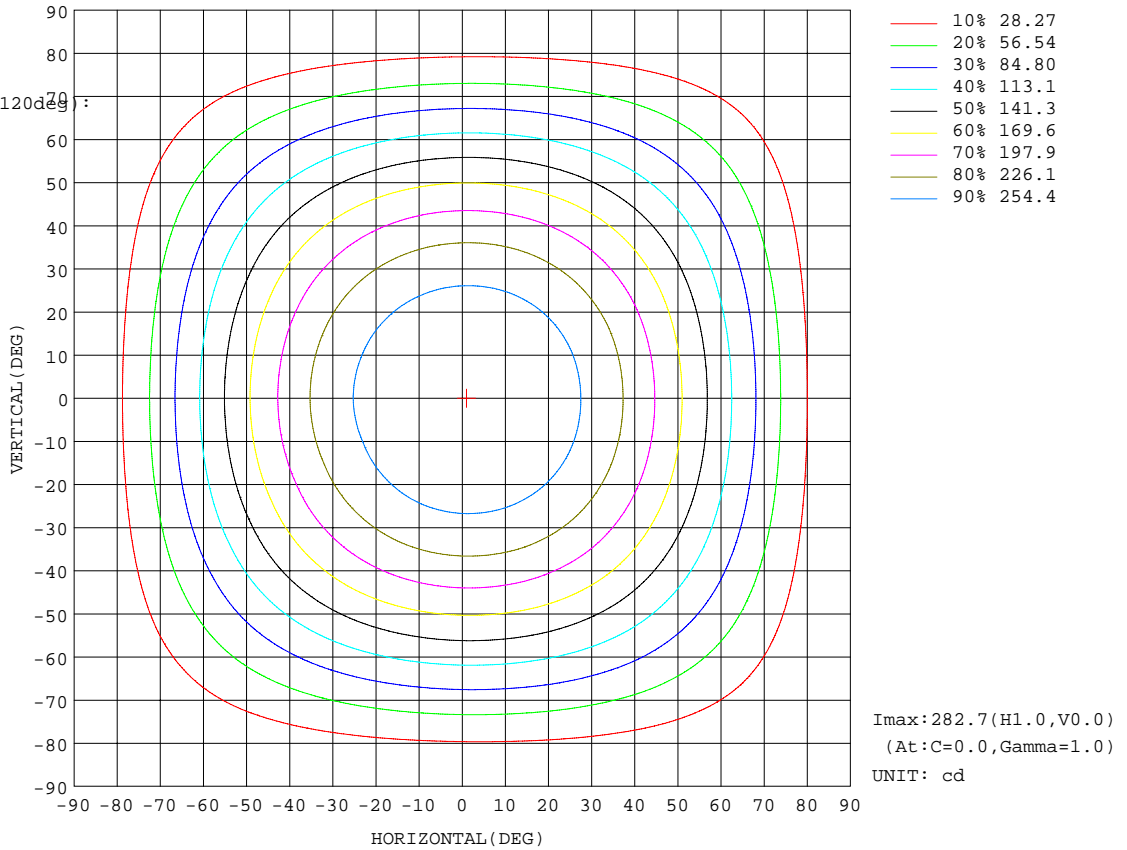
Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

441.77 lm
 %lum = 55.0%
 %lamp = 55.0%

Conical surface Flux(120deg):

645.6 lm
 %lum = 80.4%
 %lamp = 80.4%

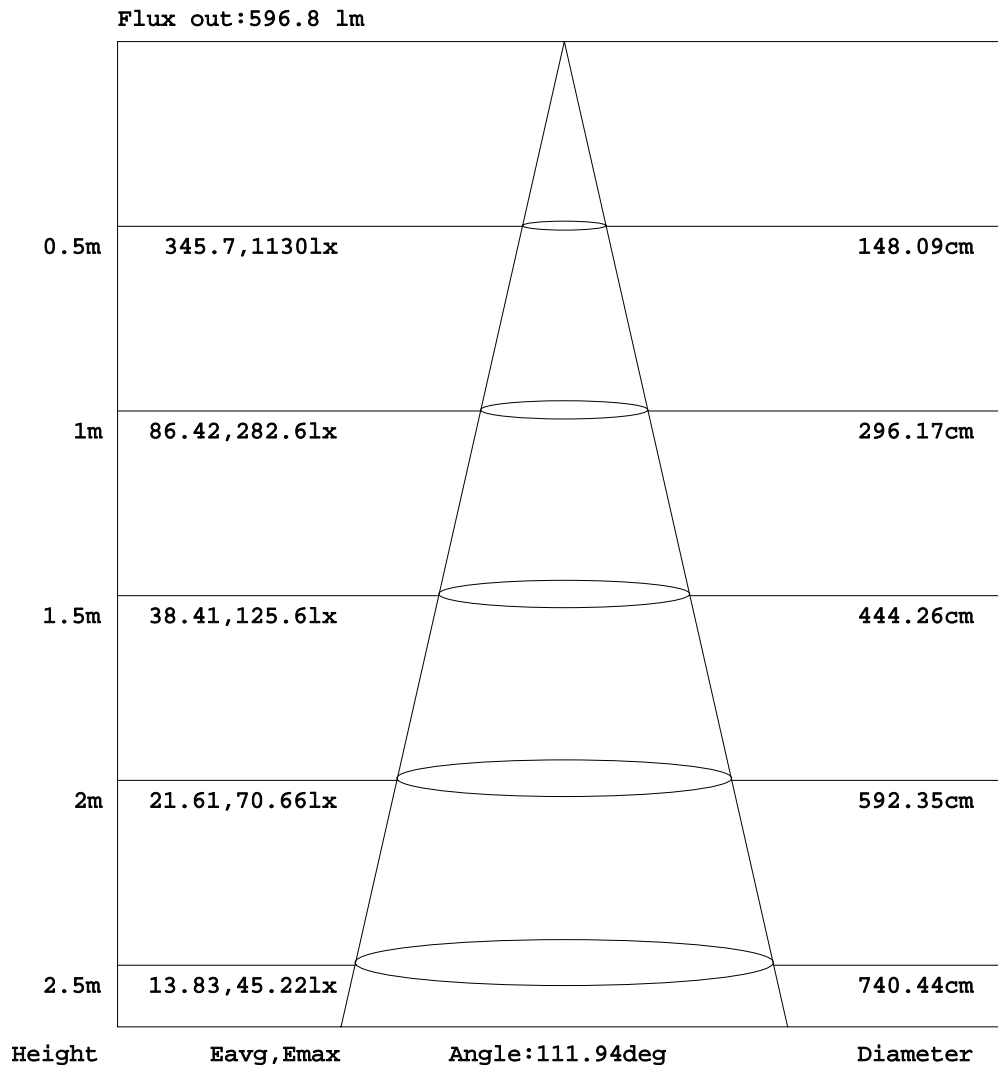


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



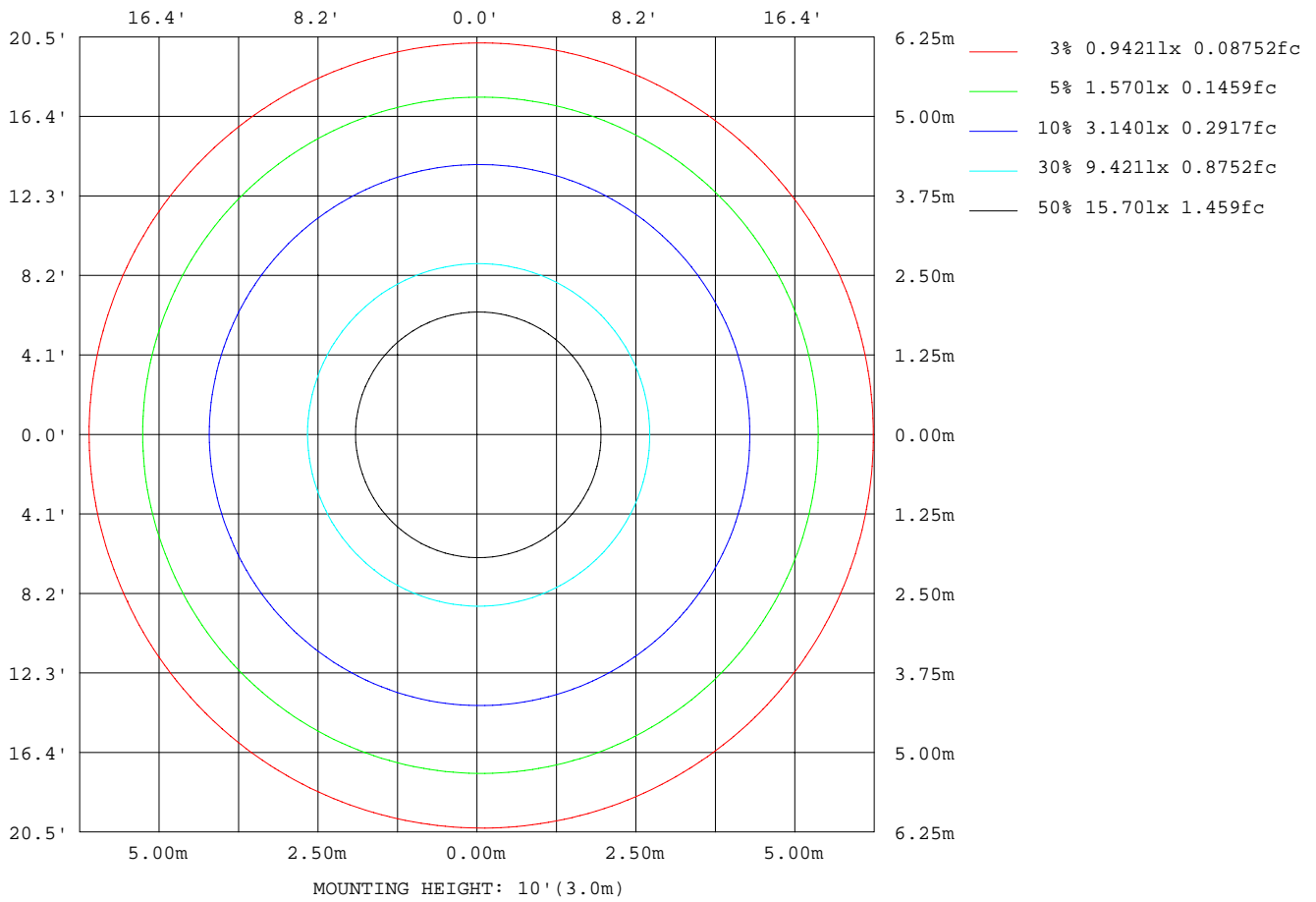
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

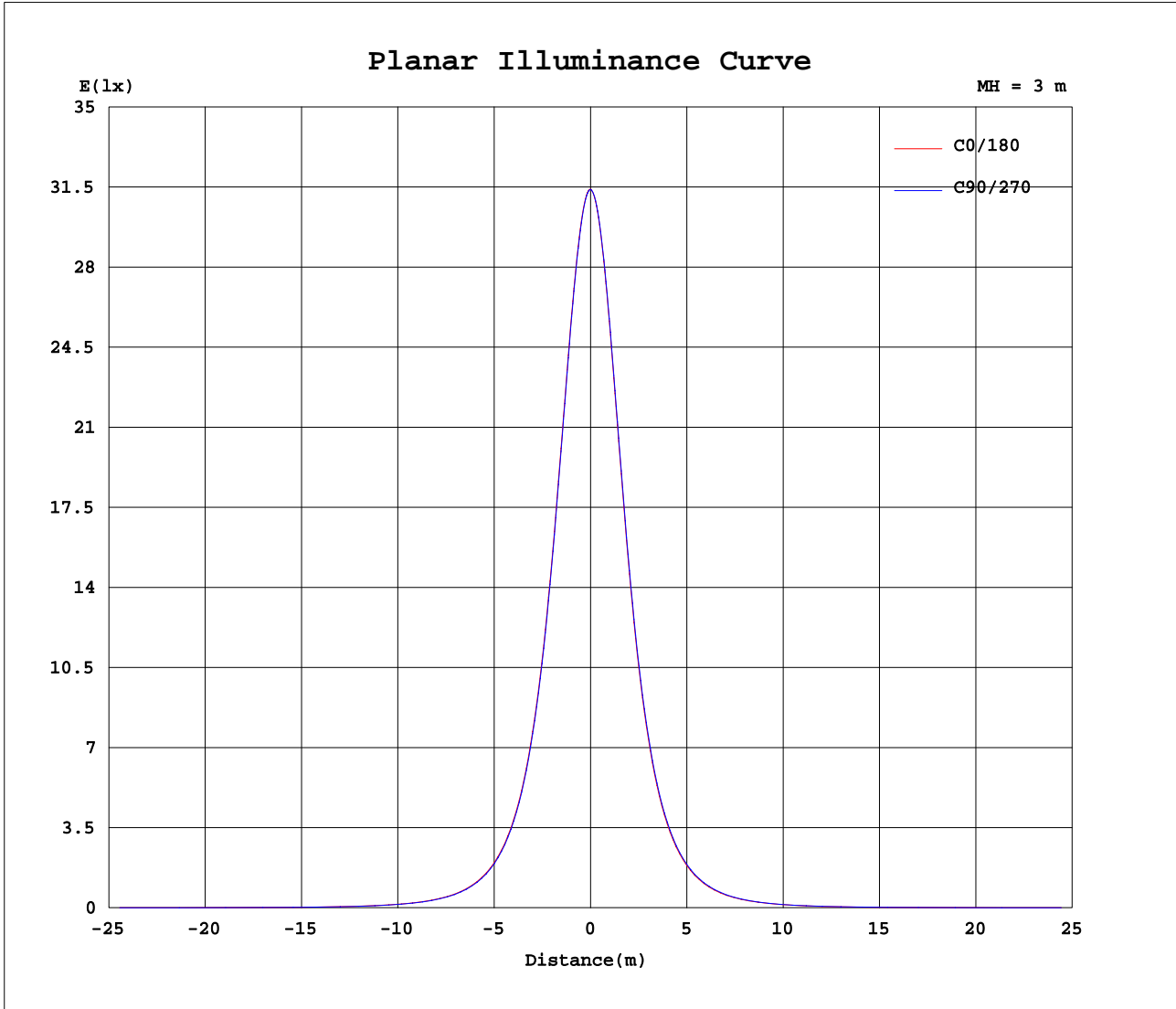
AvgL	cd/m2
L_0~180(65)av	2283
L_0~180(75)av	1851
L_0~180(85)av	958
L_90~270(65)av	2286
L_90~270(75)av	1854
L_90~270(85)av	959
L_45(65)av	2283
L_45(75)av	1851
L_45(85)av	951

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:L/Y
 Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity:65.0%
 Test Distance:1.490m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:L/Y
Test Date:2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.291
Humidity:65.0%
Test Distance:1.490m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1053A P:12.49W PF:0.9873 Lamp Flux:802.618x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) \ γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	283	283	282	282	283	283	282	282	283	283	282	282	283	283	282	282			
5	282	282	282	282	282	281	281	281	281	281	281	281	281	282	282	282			
10	280	280	279	279	279	279	278	277	278	278	278	278	278	279	279	279			
15	275	275	275	275	274	274	273	272	272	272	272	273	273	274	275	275			
20	269	269	269	268	267	267	265	264	265	265	265	265	266	267	268	269			
25	260	260	260	259	258	257	256	255	255	255	255	256	257	258	259	260			
30	248	249	248	248	246	245	243	242	243	242	243	243	245	246	247	248			
35	234	234	234	233	232	230	228	227	227	227	227	228	230	231	232	234			
40	216	217	216	216	214	212	210	208	209	209	209	210	212	213	215	216			
45	196	197	196	195	194	191	189	188	188	188	189	190	191	193	195	196			
50	174	175	174	173	171	169	167	165	166	166	167	168	169	171	172	174			
55	150	151	150	149	147	145	143	141	142	142	143	144	145	147	149	150			
60	125	126	126	124	123	120	118	117	117	118	118	119	121	122	124	125			
65	100	101	100	99.4	97.5	95.5	93.5	92.1	92.6	92.7	93.3	94.3	95.7	97.1	98.6	100			
70	75.3	75.7	75.5	74.5	72.8	70.9	69.1	67.8	68.2	68.2	68.7	69.6	70.8	72.2	73.7	75.0			
75	50.9	51.4	51.2	50.4	48.9	47.3	45.6	44.4	44.9	44.7	45.1	45.9	47.1	48.3	49.7	50.9			
80	28.3	28.7	28.6	27.9	26.7	25.7	24.3	23.4	23.2	23.0	23.2	23.8	24.7	25.9	27.1	28.2			
85	9.81	10.1	10.0	9.63	8.96	8.12	7.30	6.63	6.89	7.07	6.62	7.16	7.76	8.47	9.22	9.62			
90	0.01	0.02	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	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	0.00	0.00	0.00			
100	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	0.00	0.00	0.00			
105	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	0.00	0.00	0.00			
110	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
115	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
120	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
125	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
130	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01			
135	0.01	0.03	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.02			
140	0.02	0.10	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.01	0.02			
145	0.03	0.13	0.01	0.01	0.02	0.02	0.02	0.00	0.00	0.02	0.02	0.02	0.01	0.01	0.01	0.03			
150	0.05	0.17	0.03	0.02	0.03	0.07	0.05	0.00	0.02	0.03	0.03	0.02	0.02	0.01	0.02	0.03			
155	0.07	0.17	0.15	0.06	0.08	0.15	0.09	0.01	0.00	0.03	0.03	0.03	0.02	0.02	0.02	0.03			
160	0.06	0.15	0.20	0.15	0.17	0.20	0.10	0.02	0.00	0.00	0.03	0.03	0.02	0.00	0.03	0.03			
165	0.07	0.00	0.19	0.21	0.20	0.17	0.09	0.03	0.00	0.00	0.03	0.03	0.03	0.00	0.03	0.04			
170	0.01	0.00	0.13	0.15	0.16	0.12	0.06	0.03	0.03	0.02	0.00	0.00	0.00	0.00	0.03	0.04			
175	0.00	0.00	0.07	0.07	0.07	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
180	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	0.00	0.00	0.00			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: L/Y
 Test Date: 2016-03-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.291
 Humidity: 65.0%
 Test Distance: 1.490m [K=1.0000]
 Remarks: