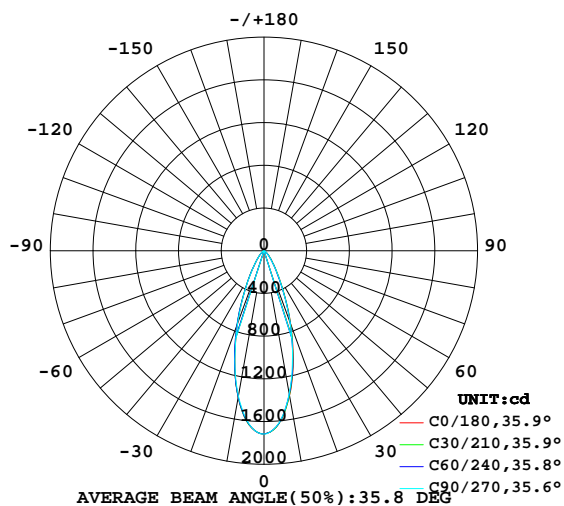


LUMINAIRE PHOTOMETRIC TEST REPORT

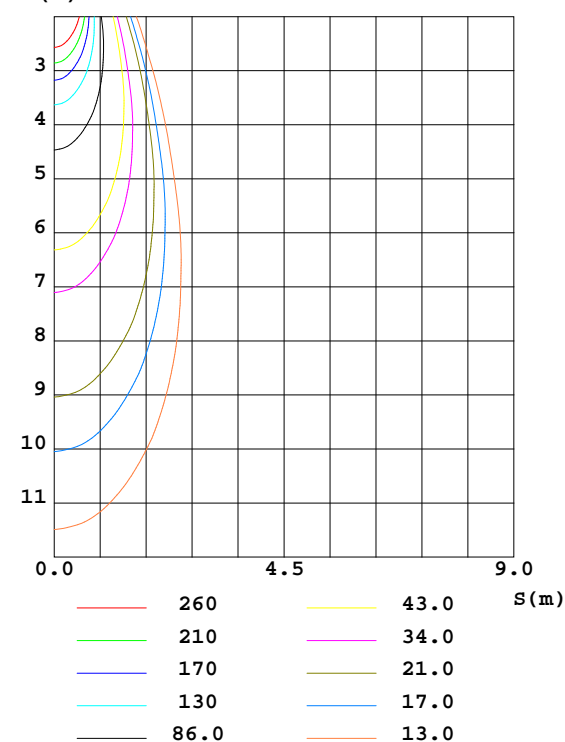
Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.54 lm/W			
MODEL	M032-11W-927-S-38	Imax(cd)	1716	S/MH(C0/180)	0.59
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	848.20	η UP,DN(C0-180)	1.2,48.7
NOMINAL FLUX(lm)	848.195	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.8
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.4	η down(%)	97.5	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1379	1381	1361	1379	1396	1382	1381	1377	0- 10	147.1	147.1	17.3,17.3
20	727.8	740.9	717.5	713.3	724.5	714.4	723.7	717.6	10- 20	287.9	435.0	51.3,51.3
30	264.4	270.9	259.0	255.6	262.1	254.5	257.1	260.3	20- 30	207.8	642.8	75.8,75.8
40	97.23	93.00	90.68	88.59	87.76	89.66	88.39	92.04	30- 40	97.64	740.4	87.3,87.3
50	38.11	38.77	33.47	32.28	31.86	33.27	34.91	36.71	40- 50	45.44	785.9	92.7,92.7
60	16.95	16.07	15.97	13.66	14.30	15.34	15.47	15.74	50- 60	20.55	806.4	95.1,95.1
70	8.397	8.375	8.076	7.630	7.506	7.944	7.576	8.156	60- 70	11.17	817.6	96.4,96.4
80	3.760	3.784	3.798	3.719	3.652	3.677	3.739	3.909	70- 80	6.207	823.8	97.1,97.1
90	1.449	1.531	1.571	1.557	1.775	1.769	1.839	1.843	80- 90	2.899	826.7	97.5,97.5
100	1.435	1.444	1.549	1.548	1.934	1.906	1.993	1.971	90-100	1.939	828.6	97.7,97.7
110	1.707	1.722	1.817	1.838	2.214	2.191	2.262	2.232	100-110	2.063	830.7	97.9,97.9
120	2.439	2.444	2.541	2.567	2.820	2.803	2.854	2.825	110-120	2.394	833.1	98.2,98.2
130	3.600	3.601	3.702	3.716	3.855	3.844	3.880	3.861	120-130	2.903	836.0	98.6,98.6
140	4.875	4.881	4.989	4.989	5.055	5.047	5.085	5.073	130-140	3.395	839.4	99.99
150	5.882	5.895	5.974	5.981	6.019	6.006	6.045	6.043	140-150	3.477	842.9	99.4,99.4
160	6.350	6.368	6.378	6.384	6.463	6.441	6.444	6.443	150-160	2.895	845.8	99.7,99.7
170	6.401	6.408	6.416	6.415	6.479	6.471	6.465	6.475	160-170	1.824	847.6	99.9,99.9
180	6.560	6.558	6.544	6.557	6.563	6.558	6.547	6.557	170-180	0.6168	848.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

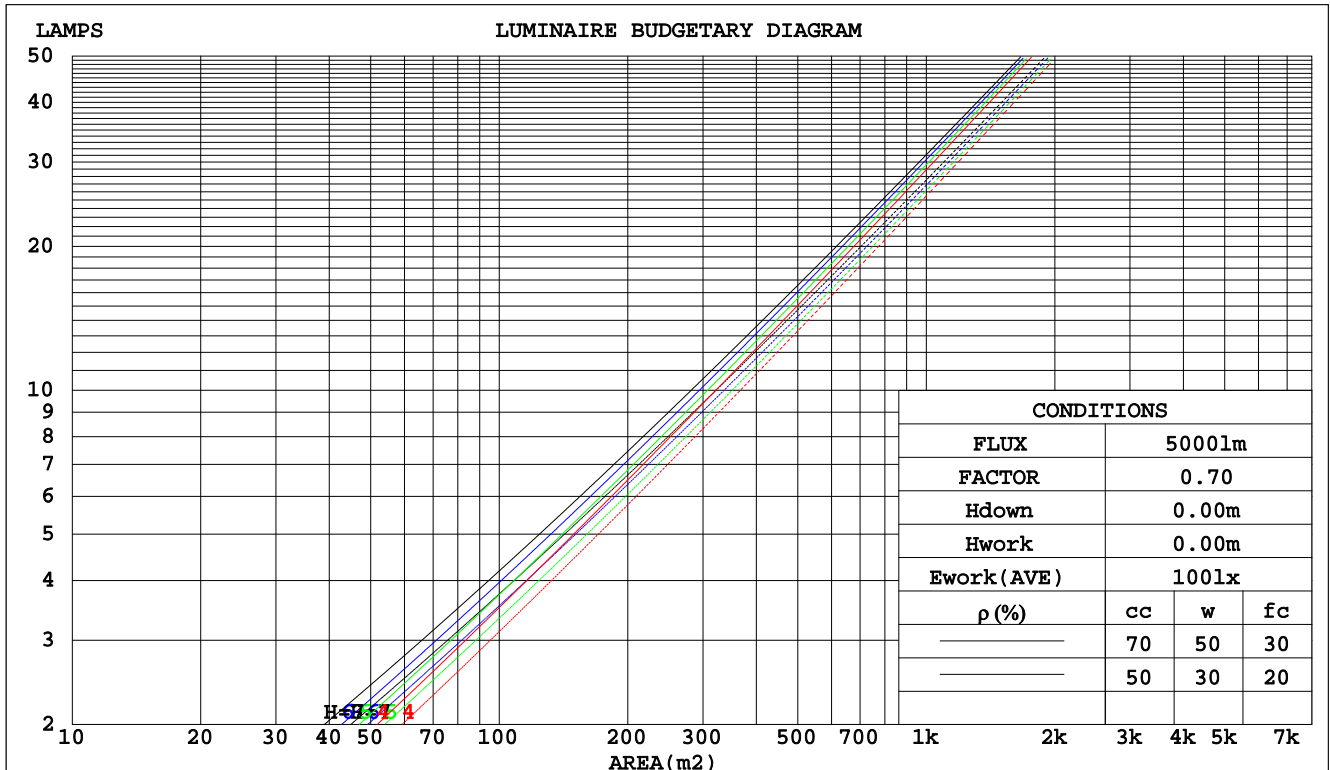
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.10	1.08	1.05	1.08	1.05	1.03	1.03	1.01	.00	.99	.98	.96	.95	.94	.93	.91
2.0	1.03	.99	.95	1.01	.97	.94	.97	.94	.92	.94	.91	.89	.91	.89	.87	.85
3.0	.96	.91	.88	.95	.90	.87	.92	.88	.85	.89	.86	.83	.86	.84	.82	.80
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.84	.81	.78	.82	.79	.77	.75
5.0	.85	.80	.76	.84	.79	.75	.82	.78	.74	.80	.76	.73	.79	.75	.73	.71
6.0	.81	.75	.71	.80	.75	.71	.78	.74	.70	.77	.72	.69	.75	.71	.69	.67
7.0	.77	.71	.67	.76	.71	.67	.74	.70	.66	.73	.69	.66	.72	.68	.65	.64
8.0	.73	.67	.64	.72	.67	.63	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9.0	.70	.64	.60	.69	.64	.60	.68	.63	.60	.67	.63	.60	.66	.62	.59	.58
10.0	.66	.61	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.63	.59	.57	.55



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm								
NAME:			TYPE:			WEIGHT:		
DIM.:			SPEC.:			SERIAL No.:		
MFR.: Rayconn			SUR.:			PROTECTION ANGLE:		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.179	.102	.032	.171	.098	.031	.157	.090	.029	.144	.083	.027	.132	.077	.025		
2.0	.168	.092	.028	.162	.089	.027	.150	.083	.026	.139	.078	.024	.129	.073	.023		
3.0	.158	.084	.025	.153	.082	.025	.143	.077	.023	.133	.073	.022	.124	.069	.021		
4.0	.149	.077	.023	.144	.076	.022	.135	.072	.021	.127	.068	.021	.120	.065	.020		
5.0	.141	.072	.021	.137	.070	.020	.129	.067	.020	.122	.064	.019	.115	.061	.018		
6.0	.133	.067	.019	.130	.066	.019	.123	.063	.018	.116	.061	.018	.110	.058	.017		
7.0	.127	.063	.018	.124	.062	.018	.117	.059	.017	.112	.057	.017	.106	.055	.016		
8.0	.121	.059	.017	.118	.058	.016	.112	.056	.016	.107	.054	.016	.102	.053	.015		
9.0	.115	.056	.016	.113	.055	.015	.108	.053	.015	.103	.052	.015	.099	.050	.014		
10.0	.110	.053	.015	.108	.052	.015	.103	.051	.014	.099	.049	.014	.095	.048	.014		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.210	.210	.210	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022		
1.0	.191	.177	.164	.163	.152	.141	.112	.104	.098	.064	.060	.057	.021	.019	.018		
2.0	.175	.152	.133	.150	.131	.115	.103	.091	.080	.059	.053	.047	.019	.017	.015		
3.0	.163	.133	.110	.139	.115	.095	.096	.080	.067	.055	.047	.039	.018	.015	.013		
4.0	.152	.119	.093	.130	.102	.081	.090	.071	.057	.052	.042	.034	.017	.014	.011		
5.0	.143	.107	.080	.123	.092	.070	.085	.065	.049	.049	.038	.029	.016	.012	.010		
6.0	.135	.098	.071	.116	.084	.061	.080	.059	.044	.046	.035	.026	.015	.011	.009		
7.0	.128	.090	.063	.110	.078	.055	.076	.055	.039	.044	.032	.023	.014	.011	.008		
8.0	.122	.084	.057	.105	.072	.050	.073	.051	.035	.042	.030	.021	.014	.010	.007		
9.0	.117	.078	.052	.101	.068	.046	.070	.048	.032	.041	.028	.019	.013	.009	.006		
10.0	.112	.074	.048	.097	.064	.042	.067	.045	.030	.039	.027	.018	.013	.009	.006		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm											
NAME:					TYPE:			WEIGHT:			
DIM.:					SPEC.:			SERIAL No.:			
MFR.: Rayconn					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	21.1	21.9	21.3	22.2	22.4	20.6	21.5	20.8	21.7	21.9	
	3H	21.3	22.1	21.6	22.4	22.6	20.9	21.7	21.1	21.9	22.1
	4H	21.5	22.2	21.8	22.5	22.7	21.0	21.8	21.3	22.0	22.3
	6H	21.5	22.3	21.9	22.6	22.8	21.2	21.9	21.5	22.2	22.5
	8H	21.6	22.3	21.9	22.6	22.9	21.3	22.0	21.6	22.3	22.6
	12H	21.6	22.3	22.0	22.6	22.9	21.4	22.0	21.7	22.3	22.7
4H	2H	21.1	21.8	21.4	22.1	22.4	20.6	21.4	20.9	21.6	21.9
	3H	21.4	22.1	21.8	22.4	22.7	21.0	21.7	21.4	22.0	22.3
	4H	21.6	22.2	22.0	22.6	22.9	21.3	21.9	21.7	22.2	22.6
	6H	21.8	22.4	22.3	22.7	23.1	21.7	22.3	22.1	22.6	23.0
	8H	21.9	22.4	22.4	22.8	23.2	21.9	22.4	22.3	22.8	23.2
	12H	22.0	22.5	22.4	22.9	23.3	22.0	22.5	22.5	22.9	23.4
8H	4H	21.7	22.2	22.1	22.6	23.0	21.4	21.8	21.8	22.2	22.7
	6H	21.9	22.3	22.4	22.8	23.3	21.9	22.4	22.4	22.8	23.3
	8H	22.1	22.4	22.6	22.9	23.4	22.3	22.6	22.8	23.1	23.6
	12H	22.2	22.5	22.7	23.0	23.6	22.6	22.9	23.1	23.4	23.9
12H	4H	21.7	22.1	22.1	22.5	23.0	21.3	21.8	21.8	22.2	22.6
	6H	22.0	22.3	22.4	22.8	23.3	22.0	22.3	22.4	22.8	23.3
	8H	22.1	22.4	22.6	22.9	23.5	22.3	22.6	22.8	23.1	23.6
Variations with the observer position at spacings:											
S = 1.0H	+ 1.2 / - 1.7					+ 1.0 / - 1.4					
1.5H	+ 2.0 / - 1.5					+ 1.6 / - 1.2					
2.0H	+ 2.3 / - 1.2					+ 1.9 / - 0.9					

CIE Pub.117 Corrected 848.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

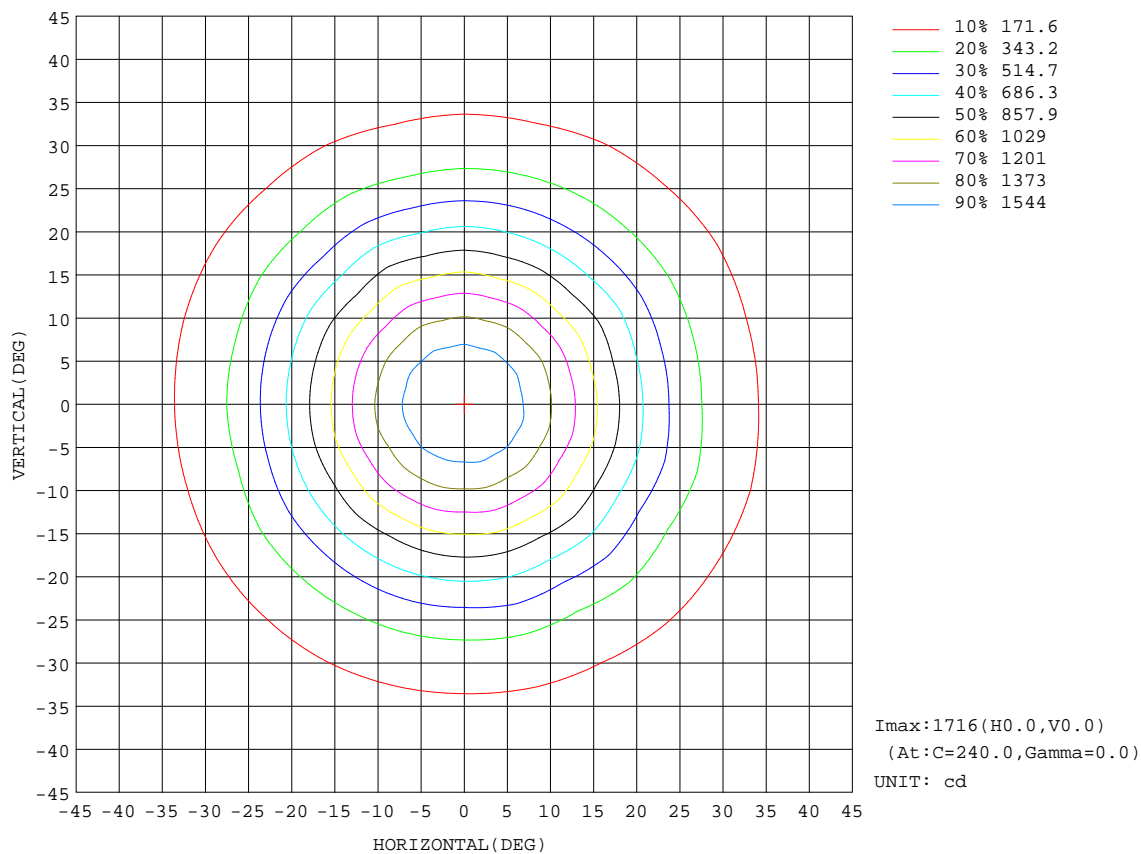
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	84	77	73	83	77	73	82	76	72	68
0.80	91	85	81	91	84	81	89	84	80	76
1.00	96	90	86	95	89	86	93	89	85	81
1.25	100	95	91	99	94	90	97	93	89	85
1.50	103	98	94	102	97	94	99	95	92	87
2.00	106	102	98	105	101	97	102	98	96	90
2.50	108	104	101	106	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	99	92
4.00	112	109	107	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



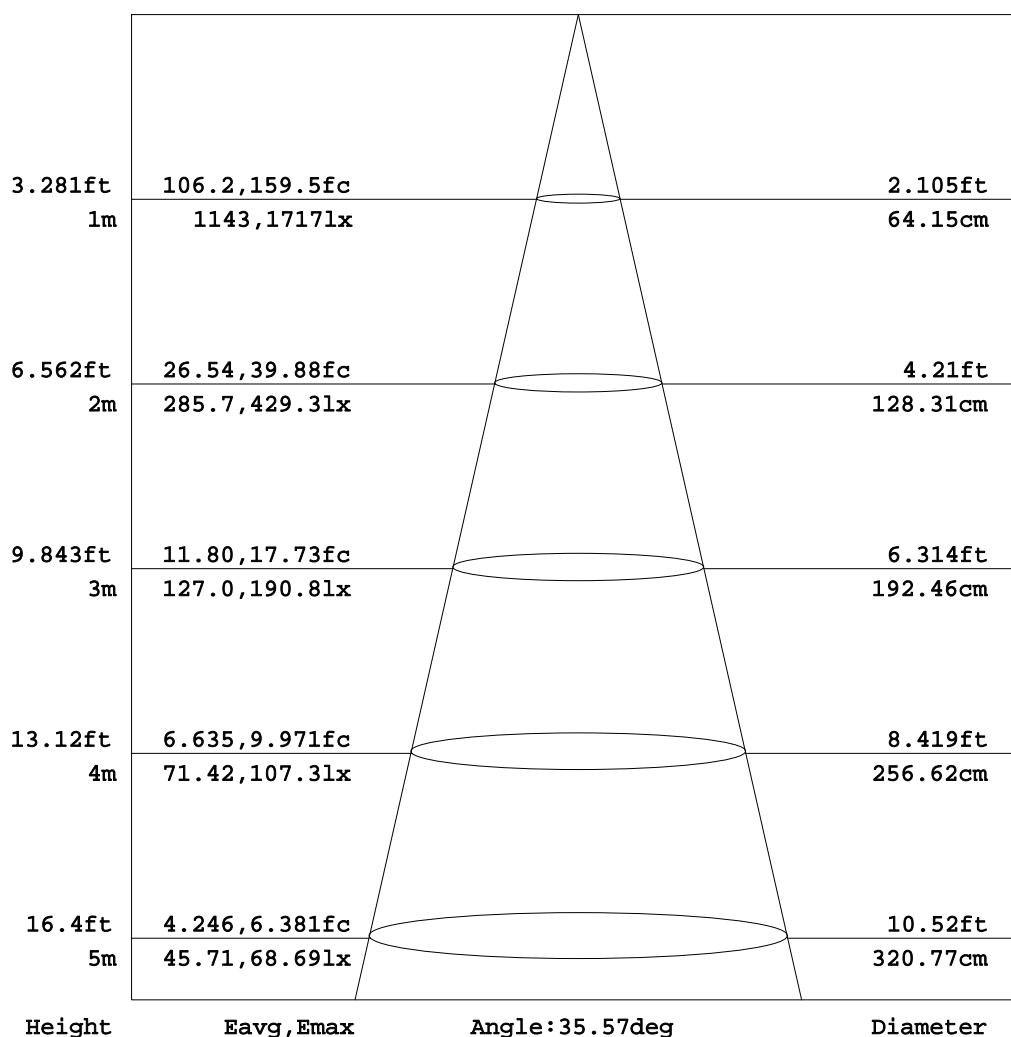
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

AAI Figure

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:379.0 lm



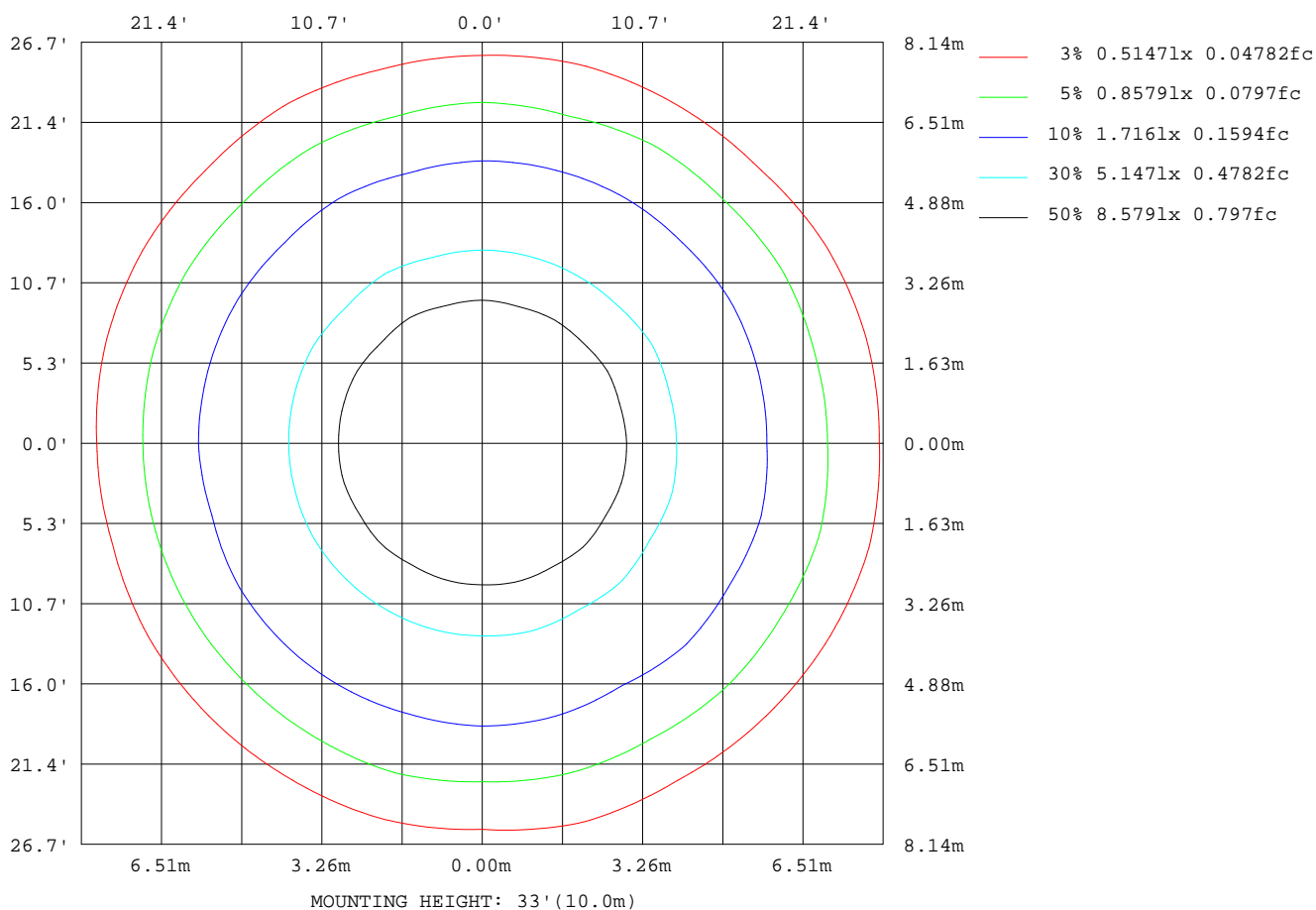
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

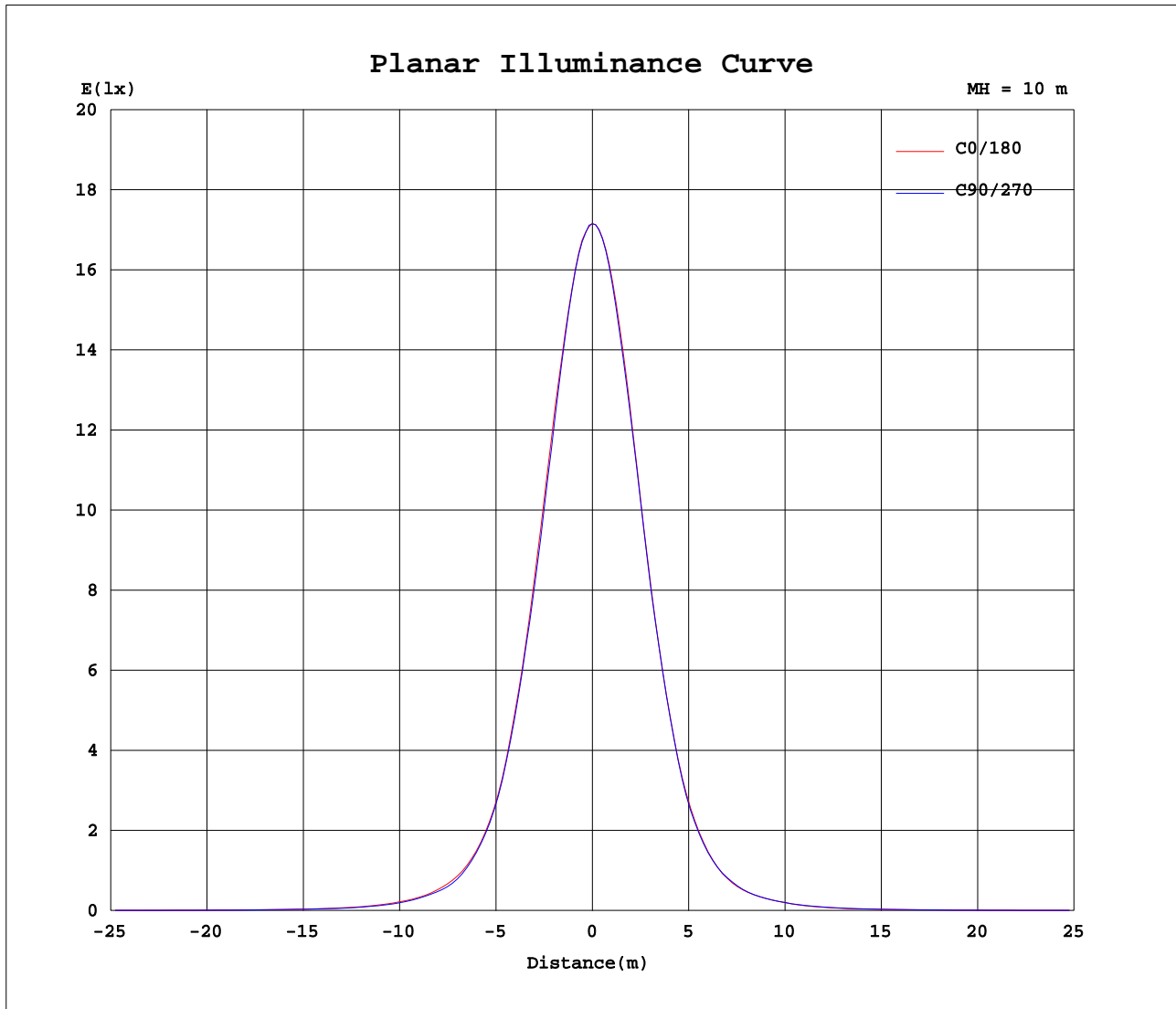
Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm																			
NAME:										TYPE:					WEIGHT:				
DIM.:										SPEC.:					SERIAL No.:				
MFR.: Rayconn										SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716	1716
5	1621	1631	1624	1627	1621	1625	1618	1625	1620	1630	1623	1631	1633	1627	1634	1626	1631	1626	1627
10	1379	1386	1374	1381	1364	1372	1361	1369	1369	1379	1374	1397	1396	1388	1395	1382	1393	1374	1381
15	1060	1064	1048	1064	1043	1051	1034	1040	1029	1049	1038	1060	1058	1060	1065	1048	1068	1043	1054
20	728	738	725	741	714	722	718	713	710	713	716	722	724	724	737	714	741	712	724
25	447	470	444	466	436	458	440	442	439	441	450	438	446	448	456	437	452	436	440
30	264	277	266	271	249	258	259	251	254	256	257	248	262	262	261	254	262	249	257
35	157	163	157	156	148	150	144	150	144	143	144	145	147	150	151	147	150	145	149
40	97.2	102	98.4	93.0	90.6	94.2	90.7	89.7	87.8	88.6	88.2	84.7	87.8	90.5	90.2	89.7	90.8	89.3	88.4
45	62.0	63.0	62.1	57.9	56.9	57.6	55.0	58.2	53.8	56.7	52.4	54.8	56.2	58.1	56.7	55.0	55.2	57.0	57.0
50	38.1	39.1	39.3	38.8	33.6	34.8	33.5	33.1	31.8	32.3	32.4	30.8	31.9	33.9	35.4	33.3	32.9	35.2	34.9
55	23.9	24.5	23.9	23.3	21.8	22.6	21.8	19.5	19.5	18.8	21.0	19.6	20.1	20.9	21.7	21.3	22.3	23.1	21.6
60	17.0	17.3	16.5	16.1	15.5	15.3	16.0	14.4	14.4	13.7	14.1	13.8	14.3	14.5	15.2	15.3	15.8	15.4	15.5
65	12.0	12.1	12.1	11.6	11.2	11.3	11.5	11.1	10.7	10.2	10.3	10.3	10.4	10.3	11.2	11.0	11.1	10.8	10.8
70	8.40	8.56	8.39	8.37	8.05	8.27	8.08	8.25	7.95	7.63	7.64	7.51	7.51	7.60	7.75	7.94	7.92	7.75	7.58
75	5.87	5.95	5.75	5.81	5.83	5.93	5.71	5.89	5.65	5.54	5.44	5.42	5.39	5.38	5.43	5.55	5.59	5.53	5.41
80	3.76	3.88	3.74	3.78	5.42	5.60	3.80	3.85	3.73	3.72	3.72	4.84	3.65	3.67	3.66	3.68	4.66	4.63	3.74
85	2.19	2.27	2.21	2.21	3.25	3.47	2.27	2.31	2.28	2.27	2.37	2.89	2.34	2.33	2.33	2.31	2.89	3.06	2.40
90	1.45	1.44	1.46	1.53	1.72	1.85	1.57	1.58	1.58	1.56	1.77	1.76	1.78	1.78	1.77	1.77	2.03	2.21	1.84
95	1.42	1.42	1.43	1.46	1.71	1.80	1.53	1.55	1.54	1.54	1.86	1.76	1.84	1.82	1.84	1.82	2.16	2.19	1.91
100	1.43	1.44	1.44	1.44	1.75	1.87	1.55	1.56	1.55	1.55	1.97	1.77	1.93	1.92	1.93	1.91	2.17	2.40	1.99
105	1.52	1.53	1.52	1.53	1.81	2.04	1.62	1.64	1.62	1.64	2.10	1.91	2.05	2.03	2.04	2.02	2.32	2.62	2.10
110	1.71	1.71	1.71	1.72	2.05	2.39	1.82	1.82	1.81	1.84	2.32	2.21	2.21	2.20	2.21	2.19	2.58	2.81	2.26
115	2.01	2.02	2.01	2.02	2.45	2.53	2.12	2.12	2.12	2.14	2.53	2.47	2.46	2.45	2.46	2.45	2.90	2.96	2.51
120	2.44	2.44	2.45	2.44	2.77	2.90	2.54	2.54	2.55	2.57	2.87	2.82	2.82	2.81	2.81	2.80	3.14	3.20	2.85
125	2.98	2.98	2.99	2.98	3.23	3.31	3.09	3.08	3.09	3.10	3.32	3.21	3.29	3.30	3.28	3.28	3.50	3.54	3.32
130	3.60	3.59	3.61	3.60	3.73	3.79	3.70	3.69	3.70	3.72	3.87	3.72	3.86	3.85	3.84	3.84	3.98	3.99	3.88
135	4.25	4.23	4.25	4.25	4.34	4.41	4.35	4.33	4.34	4.37	4.50	4.33	4.46	4.46	4.45	4.45	4.49	4.58	4.49
140	4.87	4.87	4.88	4.88	4.95	5.02	4.99	4.96	4.97	4.99	5.08	4.94	5.06	5.05	5.04	5.05	5.07	5.17	5.09
145	5.44	5.44	5.44	5.45	5.58	5.61	5.55	5.52	5.53	5.55	5.63	5.51	5.59	5.59	5.58	5.59	5.61	5.71	5.62
150	5.88	5.88	5.89	5.89	6.08	6.15	5.97	5.96	5.96	5.98	6.10	6.02	6.02	6.01	6.01	6.01	6.10	6.19	6.05
155	6.19	6.19	6.20	6.21	6.20	6.36	6.26	6.25	6.24	6.27	6.38	6.35	6.31	6.30	6.29	6.29	6.39	6.46	6.34
160	6.35	6.36	6.36	6.37	6.36	6.38	6.38	6.38	6.37	6.38	6.38	6.40	6.46	6.45	6.45	6.44	6.45	6.45	6.44
165	6.39	6.39	6.40	6.41	6.40	6.40	6.41	6.40	6.41	6.41	6.41	6.42	6.49	6.49	6.48	6.47	6.46	6.47	6.46
170	6.40	6.40	6.41	6.41	6.41	6.41	6.42	6.41	6.41	6.41	6.42	6.42	6.48	6.48	6.47	6.47	6.46	6.47	6.47
175	6.44	6.45	6.44	6.45	6.45	6.45	6.44	6.45	6.44	6.46	6.45	6.47	6.50	6.50	6.50	6.49	6.49	6.49	6.48
180	6.56	6.56	6.56	6.56	6.55	6.55	6.54	6.55	6.55	6.56	6.56	6.57	6.56	6.56	6.56	6.56	6.55	6.55	6.55

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.590m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:226.5V I:0.0600A P:10.80W PF:0.7920 Lamp Flux:848.195x1 lm					
NAME:			TYPE:		WEIGHT:
DIM.:			SPEC.:		SERIAL No.:
MFR.: Rayconn			SUR.:		PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC)	285	300	315	330	345														
γ (DEC)																			
0	1716	1716	1716	1716	1716														
5	1614	1621	1622	1628	1621														
10	1372	1384	1377	1389	1379														
15	1036	1050	1041	1057	1047														
20	716	721	718	748	724														
25	440	442	445	456	448														
30	258	262	260	269	266														
35	144	154	152	158	155														
40	92.2	89.5	92.0	97.3	99.0														
45	54.3	58.8	58.6	64.2	62.3														
50	35.9	37.0	36.7	39.7	38.6														
55	22.2	23.1	23.2	24.5	23.4														
60	15.1	16.1	15.7	16.6	16.3														
65	10.9	11.3	11.4	11.8	11.5														
70	7.90	8.07	8.16	8.46	8.04														
75	5.60	5.77	5.78	5.95	5.80														
80	3.74	3.89	3.91	4.00	5.53														
85	2.40	2.47	2.46	2.53	3.73														
90	1.84	1.84	1.84	1.97	2.02														
95	1.90	1.90	1.89	2.18	2.19														
100	1.97	1.97	1.97	2.27	2.12														
105	2.07	2.08	2.08	2.33	2.20														
110	2.23	2.24	2.23	2.51	2.42														
115	2.47	2.47	2.47	2.76	2.60														
120	2.82	2.82	2.82	3.01	2.95														
125	3.29	3.28	3.30	3.44	3.36														
130	3.85	3.84	3.86	3.94	3.88														
135	4.46	4.45	4.47	4.52	4.45														
140	5.06	5.05	5.07	5.12	5.05														
145	5.60	5.59	5.61	5.69	5.60														
150	6.03	6.02	6.04	6.15	6.06														
155	6.30	6.30	6.33	6.51	6.40														
160	6.44	6.44	6.44	6.44	6.44														
165	6.47	6.47	6.48	6.49	6.49														
170	6.47	6.47	6.48	6.47	6.48														
175	6.48	6.49	6.49	6.49	6.50														
180	6.55	6.55	6.56	6.56	6.57														

C Range: 0 - 360DEC
C Interval: 15.0DEC
Test Speed: HIGH
Temperature:25.3DEC
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEC
γ Interval: 1.0DEC
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: