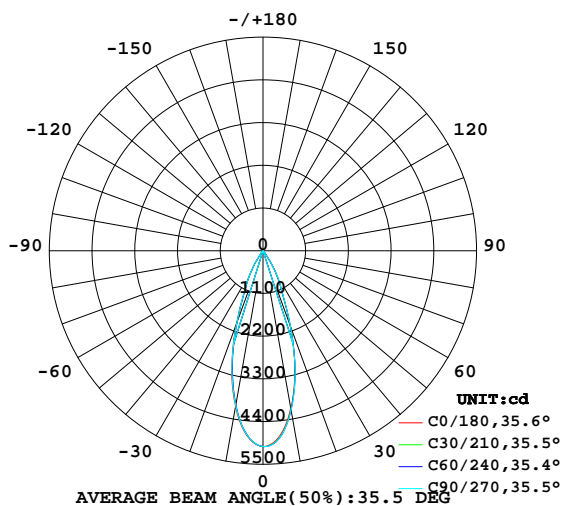


LUMINAIRE PHOTOMETRIC TEST REPORT

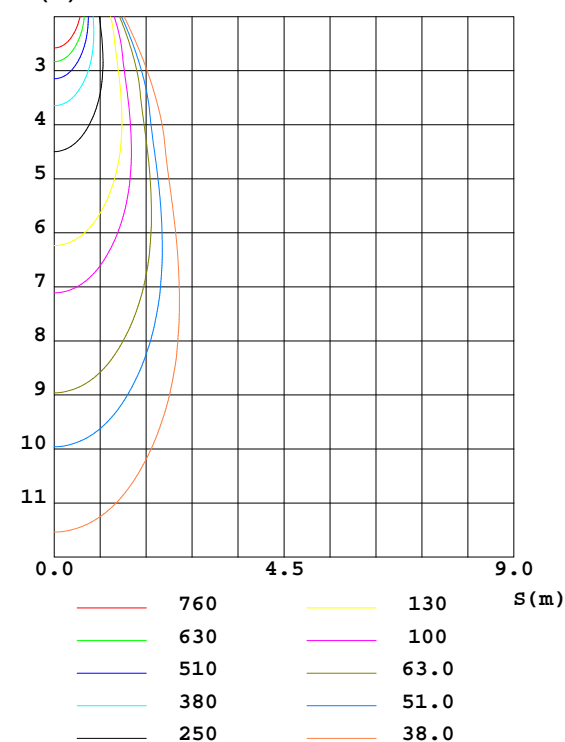
Test:U:226.5V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 78.22 lm/W			
MODEL	TL30-30W-930-B-36	Imax(cd)	5046	S/MH(C0/180)	0.58
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2127.6	η UP,DN(C0-180)	1.2,49.8
NOMINAL FLUX(lm)	2127.65	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,47.6
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	226.5	η down(%)	97.4	CIBSE SHR MAX	0.55

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	4123	4190	4173	4156	4074	4001	4043	4062	0- 10	435.7	435.7	20.5,20.5
20	2045	2115	2061	2060	2009	1895	1972	1989	10- 20	849.6	1285	60.4,60.4
30	666.5	692.6	689.5	672.3	624.9	579.3	615.4	624.0	20- 30	540.8	1826	85.8,85.8
40	75.13	80.18	82.15	78.96	74.34	70.48	68.56	70.31	30- 40	158.8	1985	93.3,93.3
50	33.39	33.82	33.53	33.07	32.61	31.70	31.84	32.27	40- 50	38.39	2023	95.1,95.1
60	18.36	18.72	18.43	18.14	17.60	17.25	17.43	17.88	50- 60	22.05	2045	96.1,96.1
70	10.46	10.76	10.80	10.71	10.33	10.02	9.982	10.10	60- 70	13.59	2059	96.8,96.8
80	5.682	5.875	5.771	5.718	5.910	5.843	5.831	5.723	70- 80	8.462	2067	97.2,97.2
90	3.991	3.957	3.979	3.966	4.851	4.845	4.841	4.852	80- 90	5.048	2072	97.4,97.4
100	3.711	3.692	3.701	3.713	5.068	5.062	5.070	5.058	90-100	4.775	2077	97.6,97.6
110	4.271	4.220	4.239	4.262	5.646	5.675	5.659	5.649	100-110	4.854	2082	97.9,97.9
120	6.245	6.131	6.197	6.218	7.239	7.315	7.263	7.257	110-120	5.669	2088	98.1,98.1
130	9.503	9.362	9.445	9.470	10.17	10.28	10.21	10.19	120-130	7.324	2095	98.5,98.5
140	13.20	13.08	13.14	13.17	13.65	13.76	13.68	13.65	130-140	8.970	2104	98.9,98.9
150	16.12	16.05	16.08	16.10	16.43	16.50	16.43	16.42	140-150	9.355	2113	99.3,99.3
160	17.32	17.31	17.27	17.27	17.52	17.51	17.48	17.46	150-160	7.842	2121	99.7,99.7
170	17.16	17.15	17.09	17.07	17.30	17.29	17.24	17.25	160-170	4.921	2126	99.9,99.9
180	17.45	17.43	17.39	17.38	17.46	17.42	17.40	17.38	170-180	1.640	2128	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

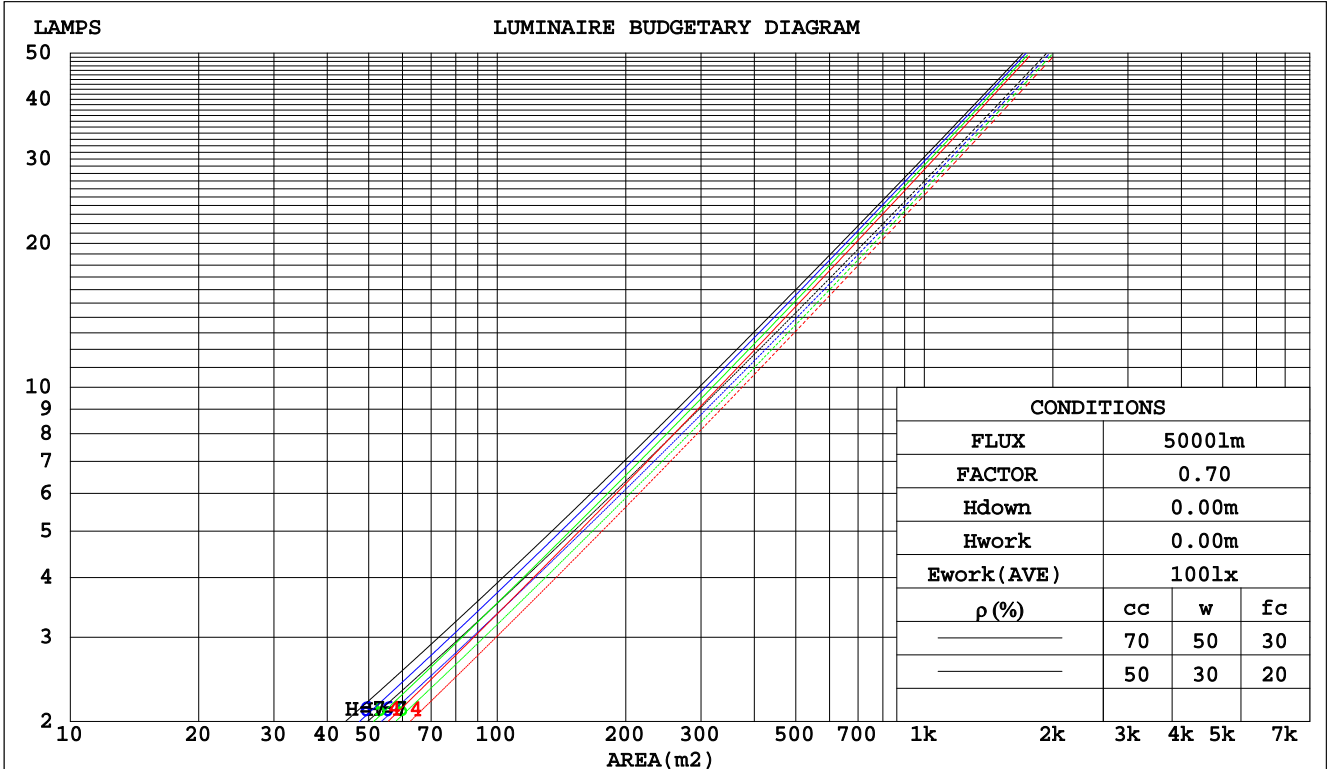
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 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	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.02	1.01	.00	.99	.98	.96	.95	.94	.92
2.0	1.04	1.01	.98	1.02	.99	.96	.99	.96	.94	.96	.93	.92	.92	.91	.89	.88
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.91	.89	.87	.89	.87	.85	.83
4.0	.94	.89	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.79
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.84	.81	.78	.82	.79	.77	.76
6.0	.85	.80	.76	.84	.79	.76	.82	.78	.75	.81	.77	.74	.79	.76	.74	.72
7.0	.81	.76	.72	.80	.76	.72	.79	.75	.72	.78	.74	.71	.76	.73	.71	.69
8.0	.78	.73	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.68	.66
9.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.67	.65	.64
10.0	.72	.67	.63	.71	.66	.63	.70	.66	.63	.69	.65	.63	.68	.65	.62	.61



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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 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	.163	.092	.029	.155	.089	.028	.141	.081	.026	.128	.074	.024	.116	.068	.022	
2.0	.152	.083	.026	.146	.080	.025	.134	.074	.023	.123	.069	.022	.113	.064	.020	
3.0	.142	.076	.023	.137	.073	.022	.127	.069	.021	.118	.065	.020	.109	.060	.019	
4.0	.134	.070	.020	.130	.068	.020	.121	.064	.019	.113	.061	.018	.105	.057	.017	
5.0	.127	.065	.019	.123	.063	.018	.115	.060	.018	.108	.057	.017	.102	.054	.016	
6.0	.120	.060	.017	.117	.059	.017	.110	.056	.016	.104	.054	.016	.098	.052	.015	
7.0	.115	.057	.016	.111	.055	.016	.105	.053	.015	.100	.051	.015	.095	.049	.014	
8.0	.109	.053	.015	.107	.052	.015	.101	.051	.014	.096	.049	.014	.092	.047	.014	
9.0	.105	.051	.014	.102	.050	.014	.097	.048	.014	.093	.047	.013	.089	.045	.013	
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.090	.044	.013	.086	.043	.012	

pcc	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	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.190	.177	.166	.163	.152	.143	.111	.105	.099	.064	.061	.057	.021	.020	.019	
2.0	.174	.153	.135	.149	.131	.117	.102	.091	.081	.059	.053	.048	.019	.017	.016	
3.0	.160	.134	.113	.137	.115	.098	.094	.080	.068	.054	.047	.040	.017	.015	.013	
4.0	.149	.119	.096	.128	.103	.083	.088	.072	.059	.051	.042	.035	.016	.014	.011	
5.0	.139	.107	.083	.120	.092	.072	.082	.065	.051	.048	.038	.030	.015	.012	.010	
6.0	.131	.097	.073	.113	.084	.064	.078	.059	.045	.045	.035	.027	.015	.011	.009	
7.0	.124	.089	.065	.107	.078	.057	.074	.054	.040	.043	.032	.024	.014	.010	.008	
8.0	.118	.083	.059	.102	.072	.051	.070	.051	.036	.041	.030	.022	.013	.010	.007	
9.0	.113	.078	.054	.097	.067	.047	.067	.047	.033	.039	.028	.020	.013	.009	.007	
10.0	.108	.073	.050	.093	.063	.044	.065	.045	.031	.038	.026	.018	.012	.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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 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		16.1	16.9	16.4	17.1	17.3	16.2	17.0	16.5	17.2	17.4
	3H	16.3	17.0	16.6	17.3	17.5	16.4	17.1	16.7	17.4	17.6
	4H	16.4	17.1	16.7	17.4	17.6	16.5	17.2	16.8	17.5	17.7
	6H	16.6	17.2	16.9	17.5	17.8	16.7	17.3	17.0	17.6	17.9
	8H	16.6	17.3	17.0	17.6	17.9	16.7	17.4	17.1	17.6	18.0
	12H	16.7	17.3	17.1	17.6	18.0	16.8	17.4	17.2	17.7	18.0
4H	2H	16.1	16.8	16.4	17.0	17.3	16.2	16.8	16.5	17.1	17.4
	3H	16.4	17.0	16.7	17.3	17.6	16.5	17.1	16.8	17.4	17.7
	4H	16.6	17.1	17.0	17.5	17.8	16.7	17.2	17.1	17.6	17.9
	6H	16.8	17.3	17.3	17.7	18.1	16.9	17.4	17.3	17.8	18.2
	8H	17.0	17.4	17.4	17.8	18.2	17.0	17.5	17.5	17.9	18.3
	12H	17.1	17.5	17.6	18.0	18.4	17.2	17.6	17.7	18.0	18.5
8H	4H	16.6	17.1	17.0	17.5	17.9	16.7	17.1	17.1	17.5	18.0
	6H	17.0	17.4	17.5	17.8	18.3	17.1	17.4	17.5	17.9	18.3
	8H	17.2	17.5	17.7	18.0	18.5	17.2	17.6	17.7	18.0	18.5
	12H	17.5	17.7	18.0	18.2	18.8	17.5	17.8	18.0	18.3	18.8
12H	4H	16.6	17.0	17.0	17.4	17.9	16.7	17.1	17.1	17.5	17.9
	6H	17.0	17.3	17.5	17.8	18.3	17.1	17.4	17.6	17.9	18.4
	8H	17.2	17.5	17.7	18.0	18.5	17.3	17.6	17.8	18.1	18.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.8 / - 0.8					+ 1.0 / - 0.9				
1.5H		+ 1.6 / - 0.6					+ 2.0 / - 0.7				
2.0H		+ 0.9 / - 0.5					+ 1.0 / - 0.5				

CIE Pub.117 Corrected 2128 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.6)

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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

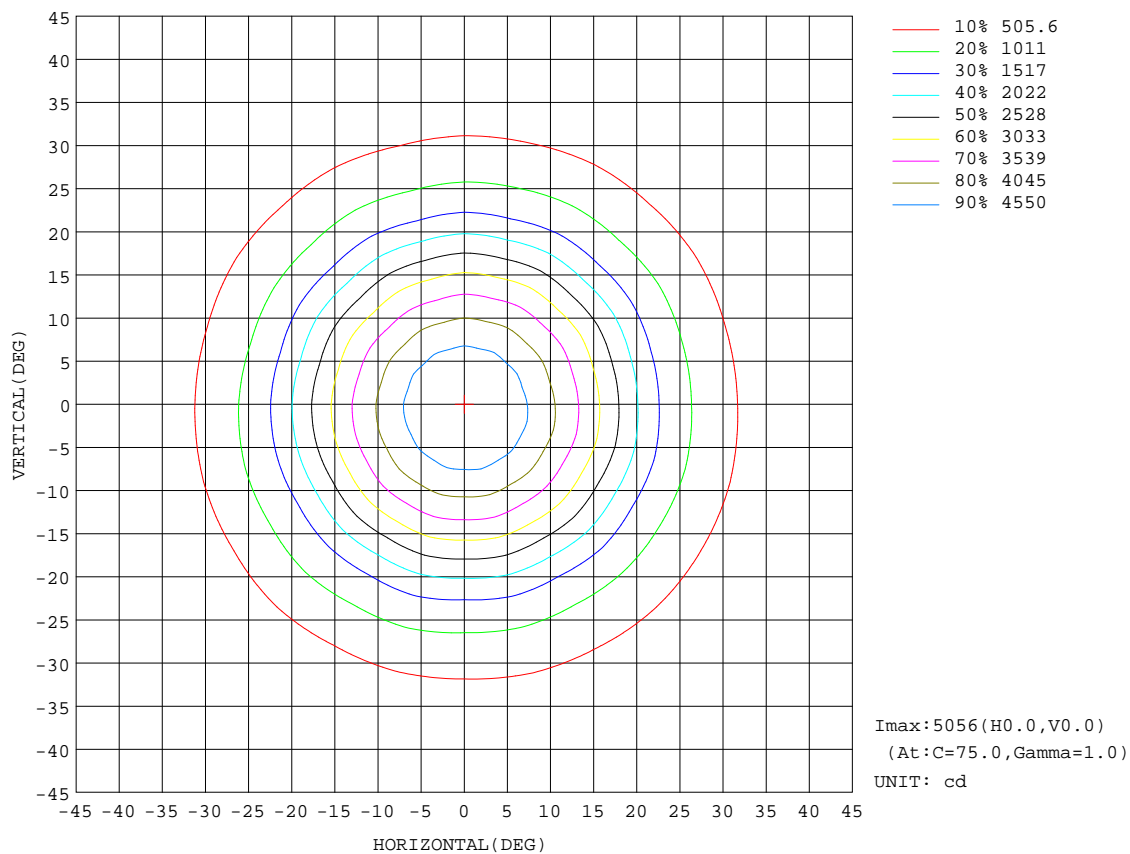
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	78	87	81	77	86	81	77	74
0.80	95	89	85	94	88	85	92	88	85	81
1.00	99	93	90	98	93	89	96	92	89	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	100	97	101	98	95	90
2.00	108	104	100	106	102	99	103	100	98	92
2.50	109	106	103	108	104	102	104	101	99	93
3.00	111	108	105	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	108	106	105	96
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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



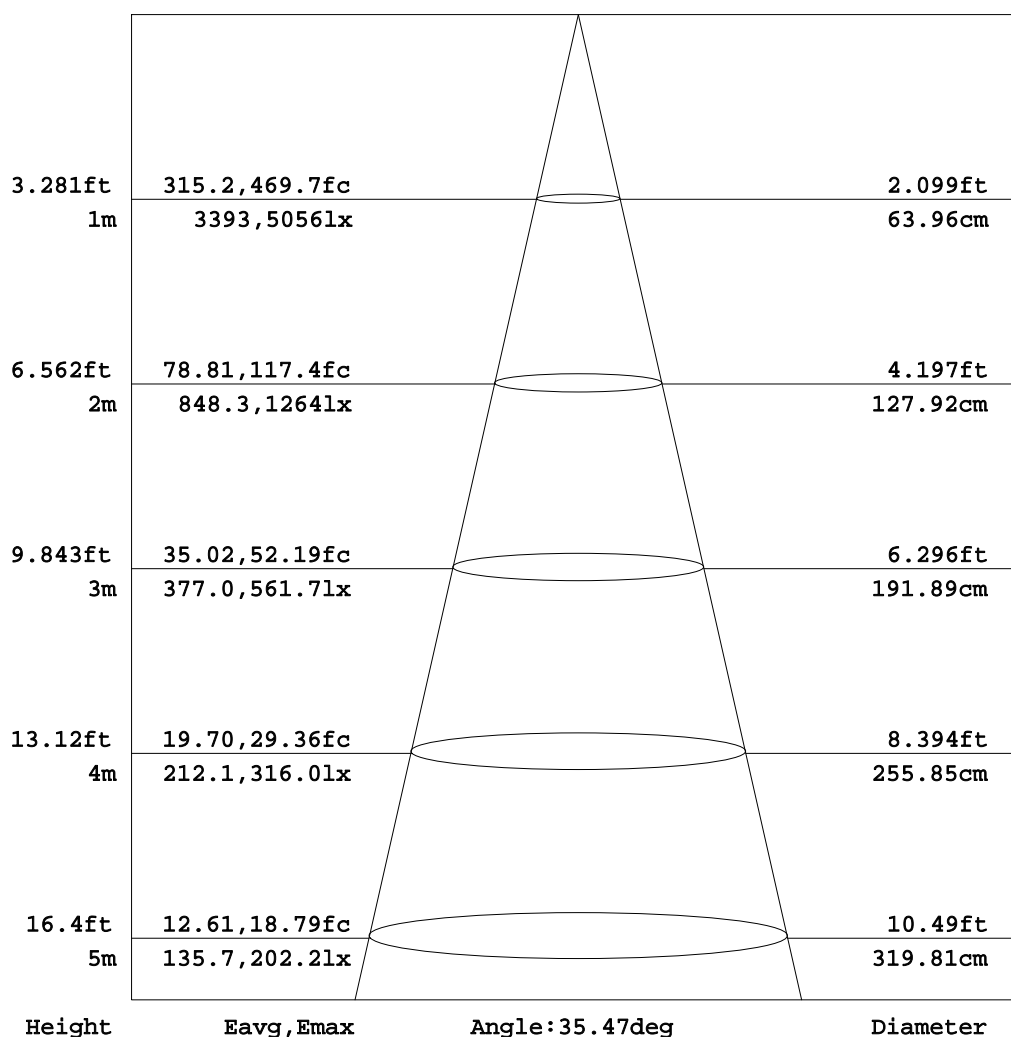
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:1125 lm



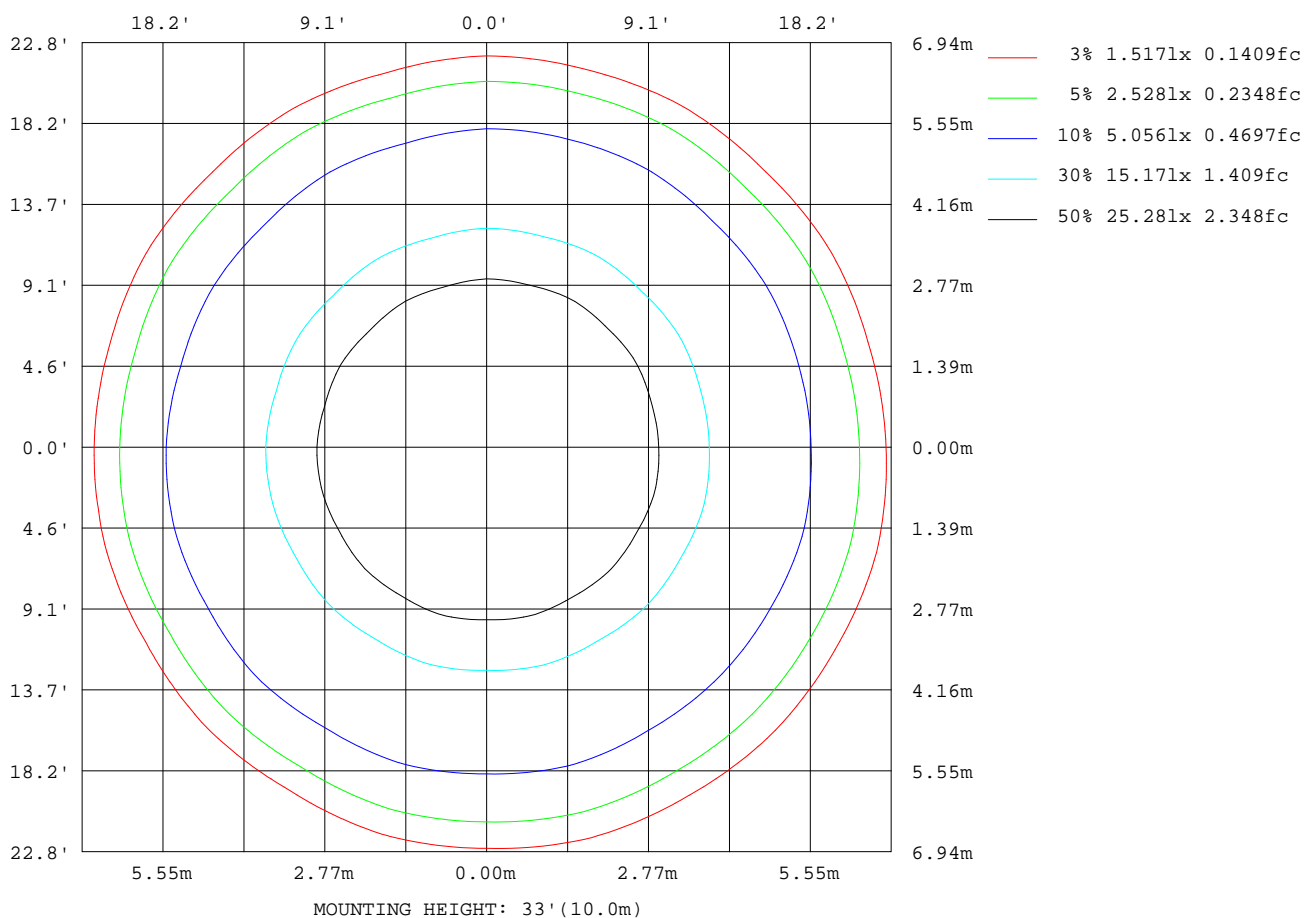
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

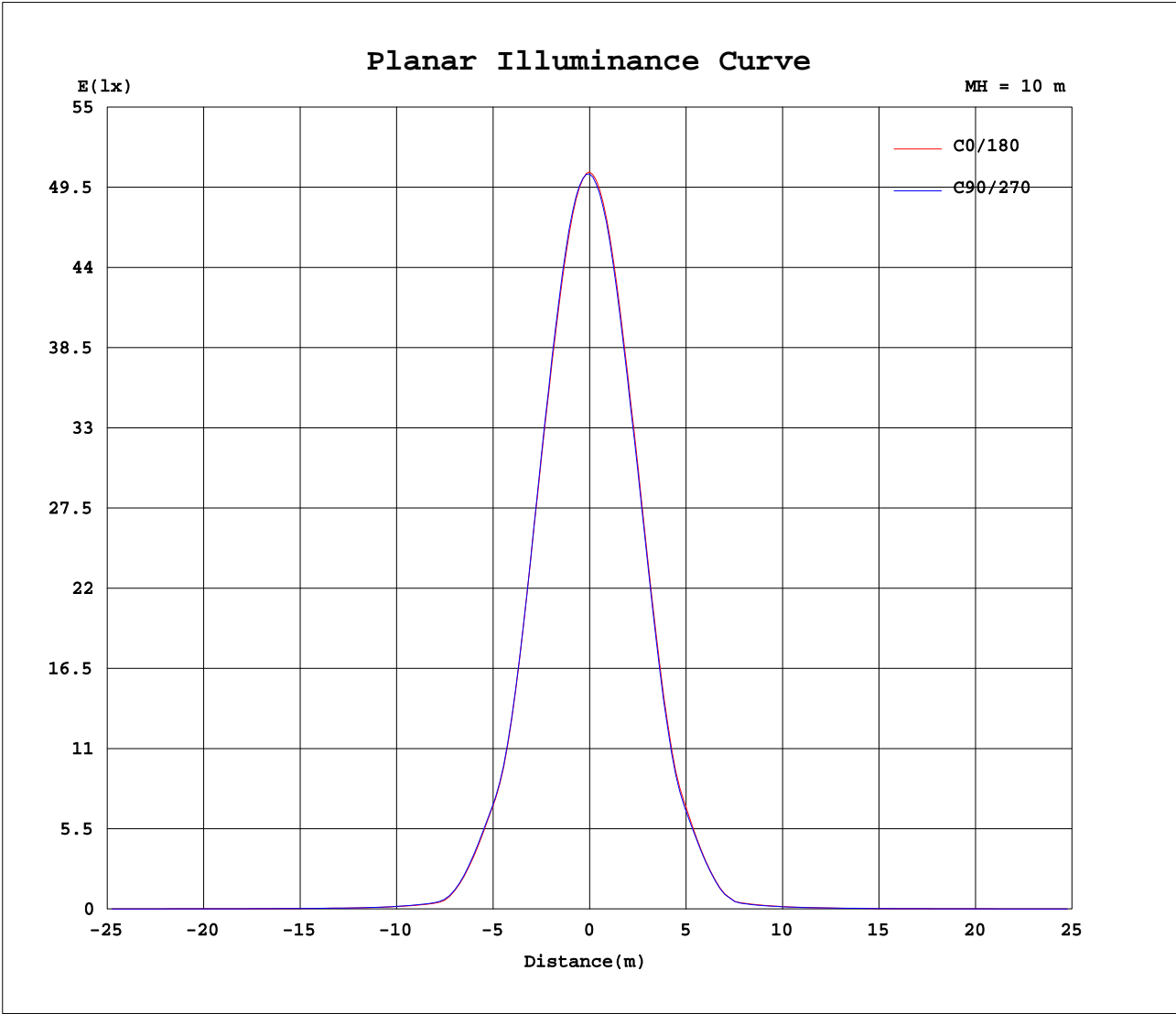
Test:U:226.5V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 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	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043	5043
5	4806	4835	4832	4855	4847	4864	4844	4849	4823	4825	4797	4798	4778	4753	4762	4741	4754	4742	4763
10	4123	4170	4152	4190	4171	4204	4173	4188	4150	4156	4109	4110	4074	4027	4039	4001	4031	4006	4043
15	3170	3215	3182	3225	3193	3236	3200	3227	3172	3192	3131	3143	3120	3057	3070	3013	3054	3026	3089
20	2045	2102	2069	2115	2065	2109	2061	2096	2033	2060	1999	2022	2009	1938	1960	1895	1944	1908	1972
25	1143	1173	1159	1174	1150	1179	1161	1189	1152	1167	1135	1143	1120	1077	1076	1050	1075	1054	1089
30	667	700	681	693	690	711	689	699	657	672	638	649	625	598	602	579	600	582	615
35	224	251	245	253	244	252	235	236	208	210	189	196	188	182	189	172	177	166	183
40	75.1	78.9	78.3	80.2	79.2	81.4	82.1	85.1	81.1	79.0	75.7	75.3	74.3	73.3	72.7	70.5	69.1	67.7	68.6
45	49.3	51.0	50.6	51.7	51.3	52.4	52.2	53.4	51.6	51.1	49.1	49.1	48.5	47.5	47.2	45.5	45.3	44.2	45.0
50	33.4	33.8	33.6	33.8	33.6	33.8	33.5	33.6	33.1	33.1	32.5	32.7	32.6	32.4	32.4	31.7	31.8	31.5	31.8
55	25.0	25.2	25.0	25.2	25.1	25.2	24.9	24.9	24.4	24.5	24.1	24.3	24.1	23.8	23.8	23.4	23.6	23.4	23.7
60	18.4	18.6	18.5	18.7	18.6	18.7	18.4	18.4	18.1	18.1	17.9	18.0	17.6	17.4	17.5	17.2	17.4	17.2	17.4
65	13.7	13.9	13.9	14.1	14.0	14.1	14.0	13.9	13.7	13.8	13.6	13.6	13.2	13.1	13.1	12.9	13.0	12.9	13.0
70	10.5	10.6	10.6	10.8	10.8	10.9	10.8	10.8	10.7	10.7	10.6	10.6	10.3	10.2	10.2	10.0	10.0	9.92	9.98
75	7.95	8.14	8.12	8.21	8.18	8.28	8.19	8.22	8.08	8.08	8.03	8.09	8.04	7.94	7.92	7.82	7.84	7.75	7.78
80	5.68	5.82	5.81	5.87	5.79	5.83	5.77	5.79	5.69	5.72	5.63	5.71	5.91	5.88	5.91	5.84	5.89	5.81	5.83
85	4.18	4.16	4.17	4.14	4.17	4.14	4.17	4.14	4.17	4.14	4.18	4.14	4.70	4.70	4.70	4.70	4.70	4.70	4.70
90	3.99	3.96	3.99	3.96	3.98	3.96	3.98	3.96	3.98	3.97	3.98	3.96	4.85	4.84	4.84	4.84	4.85	4.85	4.84
95	3.80	3.78	3.80	3.77	3.80	3.77	3.79	3.77	3.80	3.77	3.80	3.76	4.96	4.95	4.95	4.95	4.95	4.95	4.95
100	3.71	3.70	3.71	3.69	3.70	3.69	3.70	3.69	3.72	3.71	3.71	3.70	5.07	5.06	5.07	5.06	5.07	5.07	5.07
105	3.83	3.83	3.81	3.81	3.81	3.81	3.81	3.82	3.82	3.84	3.84	3.85	5.27	5.28	5.28	5.28	5.28	5.29	5.28
110	4.27	4.24	4.24	4.22	4.23	4.22	4.24	4.23	4.26	4.26	4.29	4.29	5.65	5.66	5.66	5.68	5.66	5.68	5.66
115	5.06	5.01	5.03	4.98	5.01	4.98	5.02	5.00	5.06	5.04	5.10	5.09	6.27	6.33	6.29	6.33	6.30	6.35	6.29
120	6.25	6.17	6.20	6.13	6.19	6.13	6.20	6.16	6.25	6.22	6.31	6.27	7.24	7.30	7.26	7.32	7.28	7.31	7.26
125	7.76	7.65	7.69	7.61	7.68	7.61	7.69	7.65	7.75	7.72	7.83	7.80	8.57	8.63	8.60	8.66	8.62	8.66	8.60
130	9.50	9.41	9.45	9.36	9.42	9.37	9.45	9.40	9.50	9.47	9.59	9.56	10.2	10.3	10.2	10.3	10.2	10.3	10.2
135	11.4	11.3	11.3	11.2	11.3	11.2	11.3	11.3	11.4	11.3	11.5	11.4	11.9	12.0	12.0	12.0	12.0	12.0	11.9
140	13.2	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.2	13.2	13.3	13.3	13.6	13.7	13.7	13.8	13.7	13.8	13.7
145	14.8	14.8	14.8	14.7	14.8	14.7	14.8	14.7	14.8	14.8	14.9	14.9	15.2	15.3	15.2	15.3	15.3	15.3	15.2
150	16.1	16.1	16.1	16.0	16.1	16.0	16.1	16.1	16.1	16.1	16.2	16.1	16.4	16.5	16.5	16.5	16.5	16.5	16.4
155	17.0	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	17.2	17.2	17.2	17.2	17.2	17.2	17.2
160	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5
165	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.5	17.5	17.5	17.5	17.5	17.5	17.5
170	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.3	17.3	17.3	17.3	17.3	17.3	17.2
175	17.2	17.2	17.1	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.3	17.3	17.3	17.3	17.2	17.2	17.2
180	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.5	17.4	17.4	17.4	17.4	17.4	17.4

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:0.1250A P:27.20W PF:0.9590 Lamp Flux:2127.65x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	5043	5043	5043	5043	5043													
5	4751	4775	4770	4794	4788													
10	4030	4078	4062	4104	4092													
15	3070	3140	3117	3176	3147													
20	1946	2019	1989	2054	2023													
25	1089	1117	1107	1137	1132													
30	616	636	624	654	650													
35	179	194	188	208	205													
40	69.0	70.2	70.3	71.7	73.1													
45	44.6	46.2	46.2	47.6	48.0													
50	31.8	32.3	32.3	32.8	32.9													
55	23.7	24.2	24.2	24.7	24.7													
60	17.4	17.8	17.9	18.2	18.2													
65	13.0	13.2	13.3	13.6	13.5													
70	10.0	10.1	10.1	10.2	10.2													
75	7.74	7.79	7.74	7.84	7.84													
80	5.75	5.77	5.72	5.80	5.81													
85	4.70	4.70	4.69	4.70	4.69													
90	4.85	4.85	4.85	4.84	4.83													
95	4.95	4.95	4.95	4.95	4.94													
100	5.06	5.07	5.06	5.06	5.05													
105	5.28	5.27	5.26	5.26	5.25													
110	5.67	5.65	5.65	5.62	5.62													
115	6.30	6.27	6.28	6.23	6.24													
120	7.29	7.23	7.26	7.19	7.20													
125	8.63	8.56	8.58	8.50	8.51													
130	10.2	10.2	10.2	10.1	10.1													
135	12.0	11.9	11.9	11.8	11.8													
140	13.7	13.6	13.6	13.6	13.6													
145	15.3	15.2	15.2	15.1	15.1													
150	16.5	16.4	16.4	16.4	16.4													
155	17.2	17.2	17.2	17.1	17.1													
160	17.5	17.5	17.5	17.5	17.5													
165	17.5	17.4	17.5	17.4	17.5													
170	17.2	17.2	17.2	17.2	17.3													
175	17.2	17.2	17.2	17.2	17.2													
180	17.4	17.4	17.4	17.4	17.4													

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: