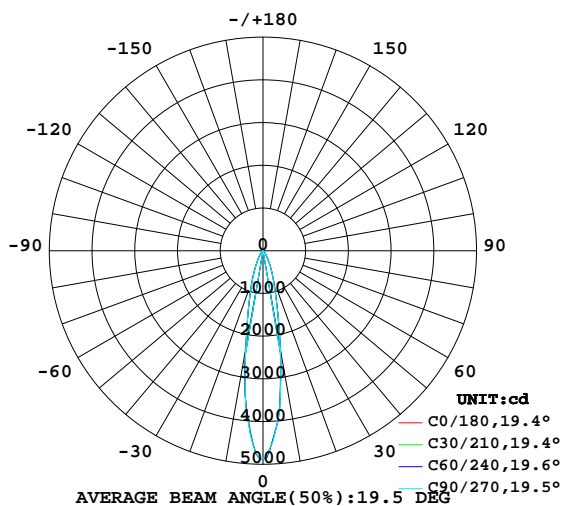


LUMINAIRE PHOTOMETRIC TEST REPORT

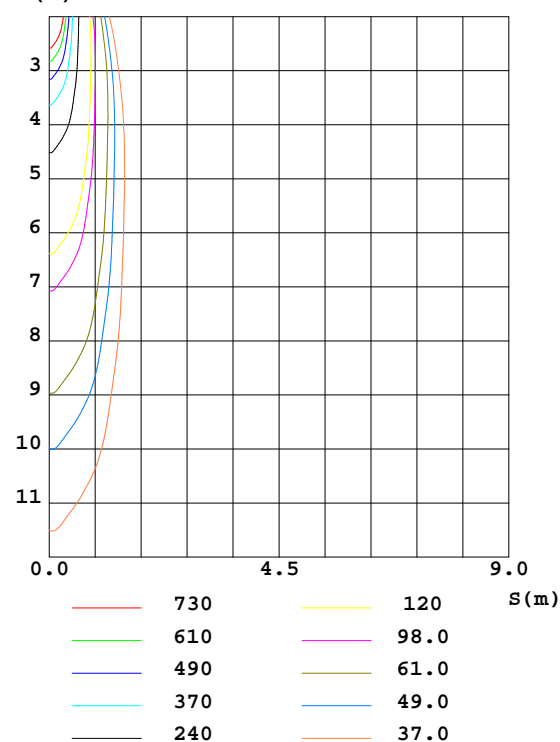
Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.82 lm/W			
MODEL	M032-11W-830-S-16	Imax(cd)	4883	S/MH(C0/180)	0.33
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.33
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1079.3	η UP,DN(C0-180)	1.2,48.6
NOMINAL FLUX(lm)	1079.27	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.8
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.5	η down(%)	97.4	CIBSE SHR MAX	1.00

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	2333	2418	2365	2376	2369	2276	2348	2308	0- 10	327.5	327.5	30.3,30.3
20	711.4	718.2	692.2	717.9	742.4	714.2	727.0	695.0	10- 20	355.3	682.8	63.3,63.3
30	242.9	242.3	232.5	236.7	245.5	237.6	236.8	238.7	20- 30	196.6	879.4	81.5,81.5
40	87.52	86.39	82.16	84.12	87.92	86.60	86.57	85.29	30- 40	91.68	971.1	90,90
50	29.81	29.08	28.65	29.65	30.47	30.59	30.67	29.95	40- 50	41.25	1012	93.8,93.8
60	13.21	12.36	12.47	12.63	14.01	14.84	14.76	13.08	50- 60	17.77	1030	95.4,95.4
70	7.949	7.625	7.561	7.411	8.399	9.202	8.888	7.749	60- 70	10.32	1040	96.4,96.4
80	4.507	5.902	4.427	4.446	4.686	5.709	4.831	4.532	70- 80	6.802	1047	97,97
90	1.994	2.574	2.119	2.305	2.411	3.060	2.525	2.789	80- 90	3.767	1051	97.4,97.4
100	1.707	2.382	1.799	2.185	2.553	3.265	2.654	3.176	90-100	2.615	1054	97.6,97.6
110	2.115	2.432	2.223	2.754	2.798	3.165	2.878	3.431	100-110	2.619	1056	97.9,97.9
120	2.931	3.208	3.029	3.467	3.385	3.685	3.444	3.840	110-120	2.930	1059	98.1,98.1
130	4.577	4.737	4.665	4.904	4.848	5.078	4.903	5.161	120-130	3.548	1063	98.5,98.5
140	6.758	7.074	6.842	7.250	6.898	7.218	6.949	7.356	130-140	4.575	1067	98.9,98.9
150	8.030	8.278	8.089	8.448	8.149	8.429	8.191	8.473	140-150	4.810	1072	99.3,99.3
160	8.599	8.624	8.622	8.614	8.688	8.698	8.683	8.700	150-160	3.916	1076	99.7,99.7
170	8.581	8.616	8.599	8.599	8.680	8.684	8.671	8.688	160-170	2.467	1078	99.9,99.9
180	8.325	8.338	8.328	8.328	8.329	8.336	8.328	8.333	170-180	0.8097	1079	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

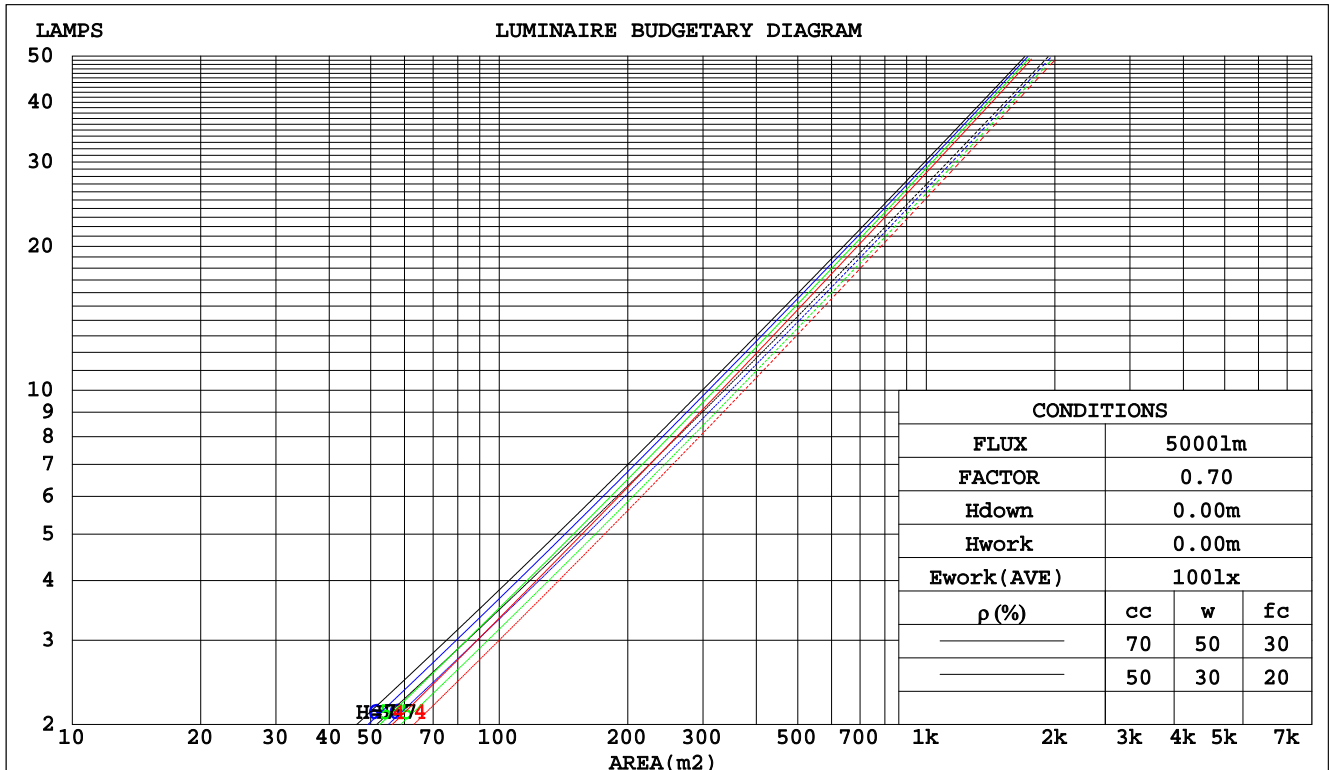
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 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	1.03	.99	.97	.99	.96	.94	.96	.94	.92	.93	.91	.89	.88
3.0	.99	.95	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.89	.86	.93	.88	.85	.90	.87	.84	.88	.85	.82	.86	.83	.81	.80
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.81	.79	.83	.80	.78	.77
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.74	.81	.77	.74	.80	.76	.73	.79	.75	.72	.77	.74	.72	.71
8.0	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
9.0	.76	.71	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.69	.67	.66
10.0	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.71	.67	.65	.64



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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 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	.088	.028	.141	.081	.026	.128	.074	.024	.116	.067	.022	
2.0	.151	.083	.025	.145	.080	.025	.133	.074	.023	.122	.069	.021	.112	.063	.020	
3.0	.141	.075	.023	.136	.073	.022	.126	.068	.021	.116	.064	.020	.108	.060	.018	
4.0	.132	.069	.020	.128	.067	.020	.119	.063	.019	.111	.060	.018	.103	.056	.017	
5.0	.124	.063	.018	.120	.062	.018	.113	.059	.017	.106	.056	.017	.099	.053	.016	
6.0	.118	.059	.017	.114	.058	.017	.107	.055	.016	.101	.053	.015	.095	.050	.015	
7.0	.111	.055	.016	.108	.054	.015	.102	.052	.015	.097	.050	.014	.092	.048	.014	
8.0	.106	.052	.015	.103	.051	.014	.098	.049	.014	.093	.047	.014	.088	.045	.013	
9.0	.101	.049	.014	.098	.048	.013	.094	.046	.013	.089	.045	.013	.085	.043	.012	
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.086	.043	.012	.082	.041	.012	

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	.180	.180	.180	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.190	.178	.166	.163	.152	.143	.111	.105	.099	.064	.061	.058	.021	.020	.019	
2.0	.174	.153	.135	.149	.132	.117	.102	.091	.082	.059	.053	.048	.019	.017	.016	
3.0	.160	.134	.113	.137	.115	.098	.094	.080	.069	.054	.047	.040	.017	.015	.013	
4.0	.149	.119	.096	.127	.103	.084	.088	.072	.059	.051	.042	.035	.016	.014	.011	
5.0	.139	.107	.083	.119	.093	.073	.082	.065	.051	.048	.038	.030	.015	.012	.010	
6.0	.130	.097	.074	.112	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
7.0	.123	.089	.066	.106	.077	.057	.073	.054	.041	.042	.032	.024	.014	.010	.008	
8.0	.117	.083	.060	.100	.072	.052	.070	.050	.037	.040	.030	.022	.013	.010	.007	
9.0	.111	.077	.055	.096	.067	.048	.066	.047	.034	.039	.028	.020	.013	.009	.007	
10.0	.106	.073	.050	.092	.063	.044	.064	.044	.031	.037	.026	.019	.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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 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	2H	19.1	19.9	19.4	20.1	20.3	18.9	19.7	19.2	19.9	20.1
	3H	19.4	20.1	19.7	20.4	20.6	19.2	19.9	19.5	20.1	20.4
	4H	19.6	20.3	19.9	20.6	20.8	19.4	20.1	19.7	20.3	20.6
	6H	19.9	20.5	20.2	20.8	21.1	19.6	20.3	20.0	20.6	20.9
	8H	20.0	20.6	20.3	20.9	21.2	19.8	20.4	20.1	20.7	21.0
	12H	20.2	20.7	20.5	21.1	21.4	19.9	20.5	20.3	20.8	21.2
4H	2H	19.1	19.8	19.4	20.0	20.3	18.9	19.6	19.2	19.8	20.1
	3H	19.5	20.1	19.9	20.4	20.8	19.3	19.9	19.7	20.2	20.6
	4H	19.9	20.4	20.3	20.8	21.1	19.7	20.2	20.1	20.6	20.9
	6H	20.3	20.8	20.7	21.1	21.5	20.1	20.6	20.5	21.0	21.4
	8H	20.5	20.9	20.9	21.3	21.7	20.3	20.8	20.8	21.2	21.6
	12H	20.7	21.1	21.2	21.6	22.0	20.6	21.0	21.0	21.4	21.9
8H	4H	20.0	20.5	20.5	20.9	21.3	19.9	20.3	20.3	20.7	21.1
	6H	20.6	20.9	21.0	21.4	21.8	20.5	20.9	21.0	21.3	21.8
	8H	20.9	21.2	21.4	21.7	22.2	20.9	21.2	21.4	21.7	22.2
	12H	21.3	21.5	21.8	22.0	22.5	21.3	21.5	21.8	22.0	22.6
12H	4H	20.0	20.4	20.5	20.9	21.3	19.9	20.3	20.3	20.7	21.1
	6H	20.7	21.0	21.2	21.5	21.9	20.6	20.9	21.1	21.4	21.9
	8H	21.0	21.3	21.6	21.8	22.3	21.1	21.3	21.6	21.8	22.3
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.3					+ 1.0 / - 1.2					
1.5H	+ 2.0 / - 1.3					+ 1.9 / - 1.2					
2.0H	+ 2.1 / - 0.8					+ 1.9 / - 0.7					

CIE Pub.117 Corrected 1079 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

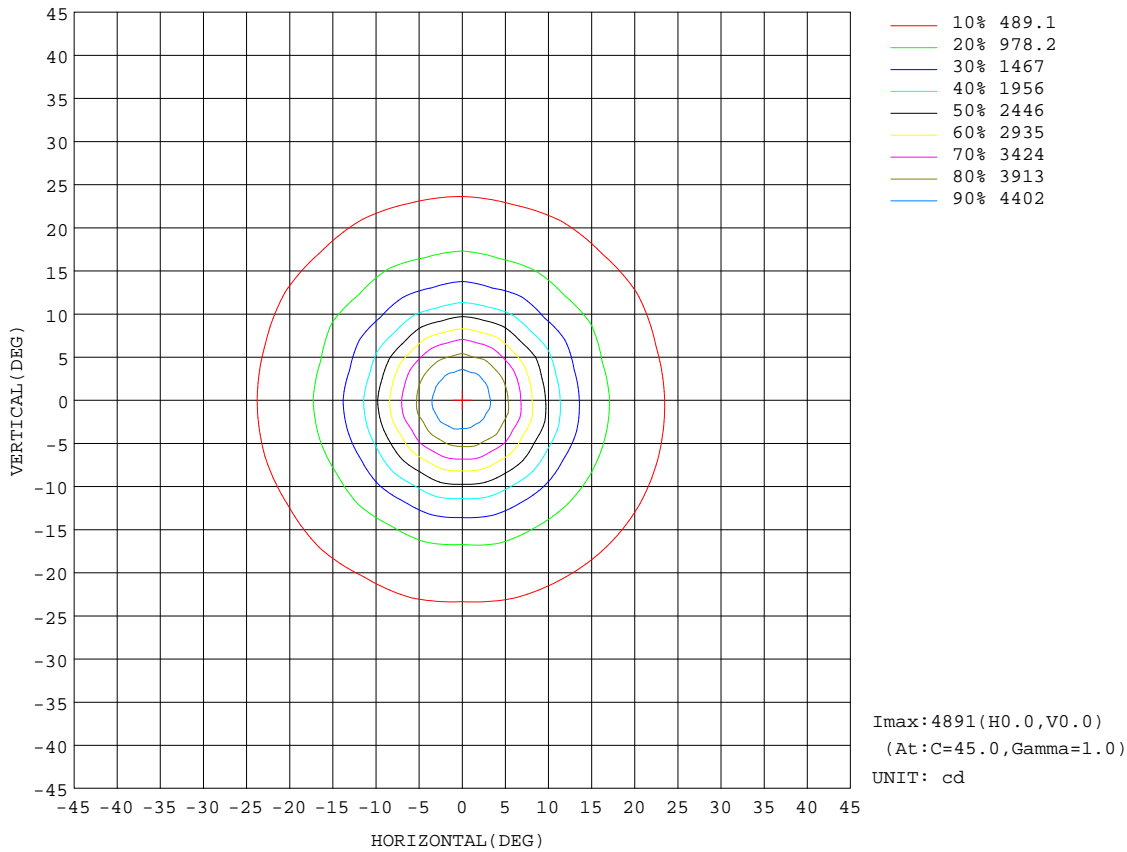
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	85	82	78
1.00	97	91	88	96	91	87	94	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	96	94	89
2.00	107	103	99	105	101	98	102	99	96	91
2.50	109	105	102	107	103	100	103	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	111	109	112	109	108	107	106	104	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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



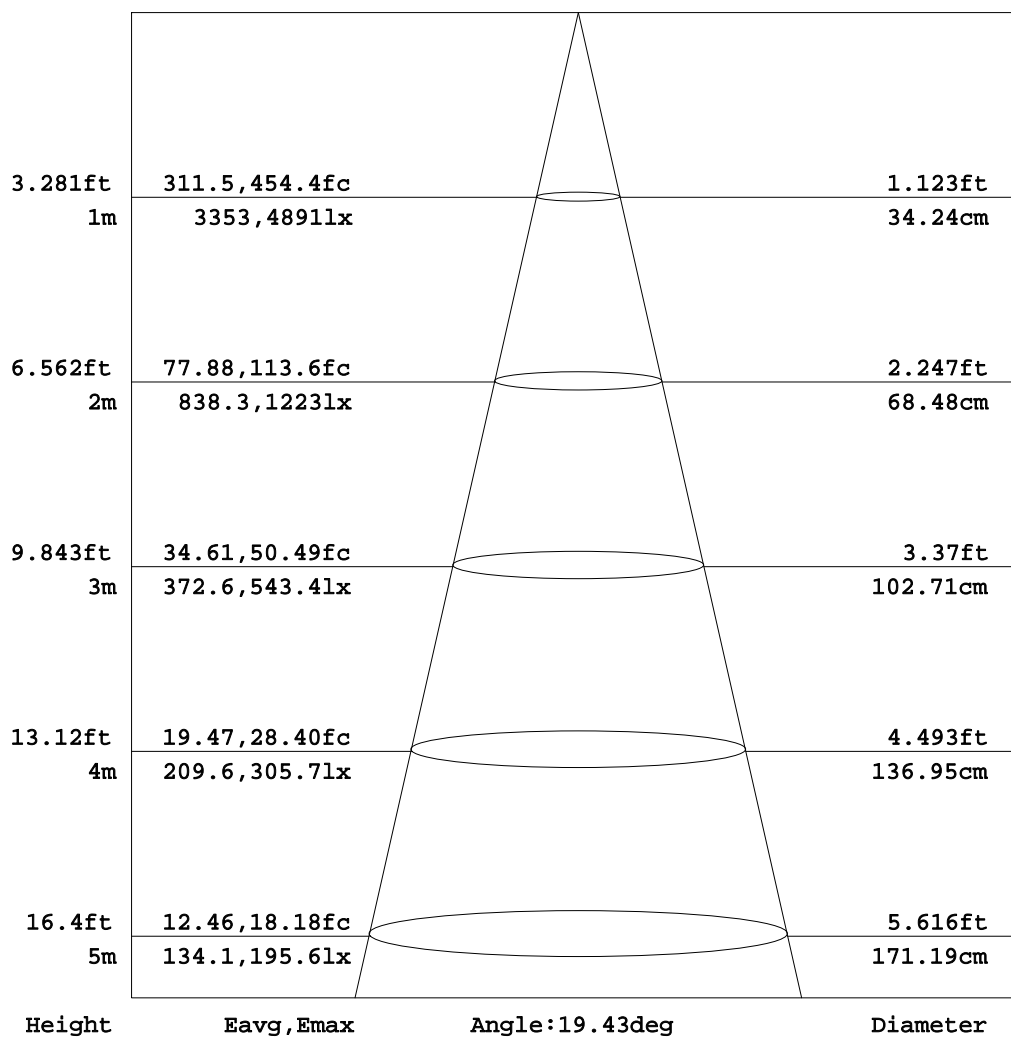
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:327.5 lm



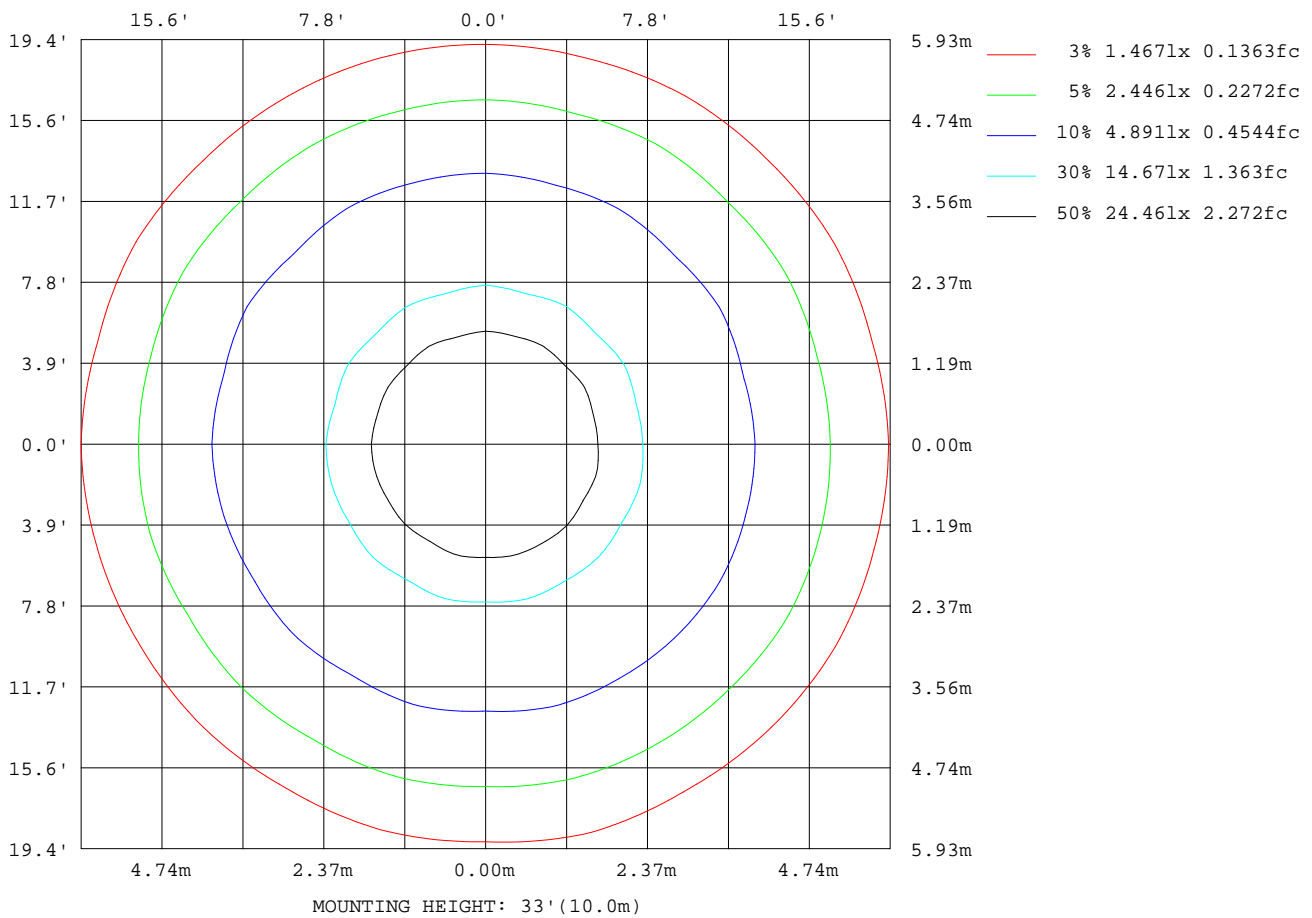
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

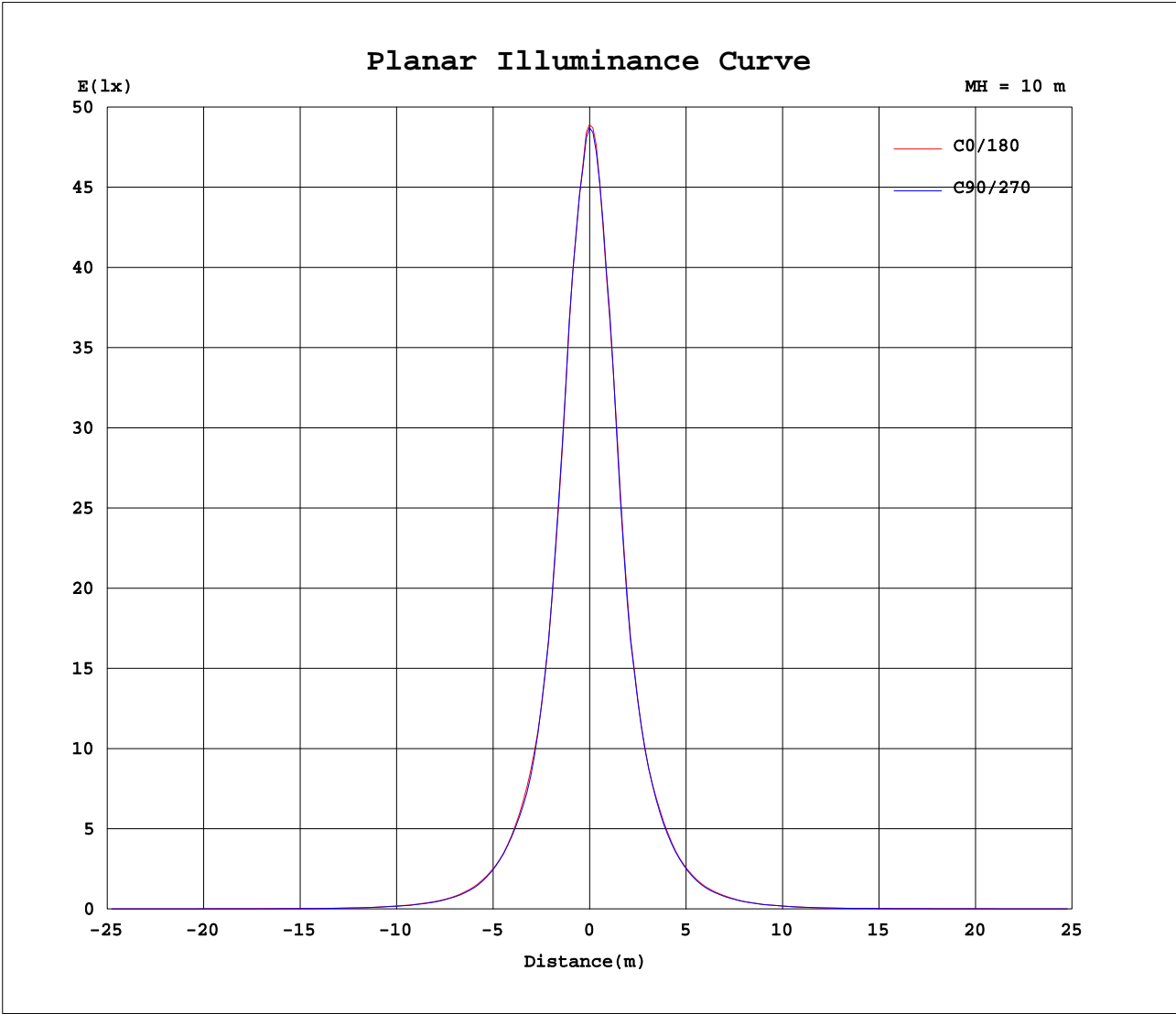
Test:U:226.5V I:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 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	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873	4873
5	3996	4055	4017	4072	4017	4059	4012	4028	3984	4010	3962	4018	3974	3979	3976	3977	3996	3974	4012
10	2333	2411	2346	2418	2386	2416	2365	2408	2330	2376	2343	2361	2369	2304	2341	2276	2348	2279	2348
15	1225	1243	1225	1247	1233	1256	1218	1247	1208	1246	1215	1251	1262	1228	1274	1233	1271	1233	1269
20	711	711	721	718	707	720	692	714	692	718	704	724	742	714	760	714	746	722	727
25	412	422	426	422	420	423	409	420	406	420	411	428	423	424	431	418	426	417	419
30	243	242	246	242	237	242	233	236	233	237	237	242	245	239	245	238	238	238	237
35	143	145	142	144	140	144	137	143	139	144	143	147	149	146	148	143	145	142	143
40	87.5	88.2	86.8	86.4	82.9	84.7	82.2	84.5	82.7	84.1	84.4	86.4	87.9	86.1	87.5	86.6	87.3	85.7	86.6
45	53.5	53.6	52.4	52.7	51.7	52.2	51.0	52.0	50.8	51.7	51.4	53.2	53.8	52.8	53.6	52.4	54.0	52.2	53.0
50	29.8	29.8	28.8	29.1	28.2	28.6	28.6	29.5	29.3	29.6	29.6	30.5	30.5	30.4	31.1	30.6	30.8	30.6	30.7
55	18.7	18.6	18.1	17.8	17.5	17.7	18.0	18.5	18.1	18.6	18.9	19.6	19.8	19.9	20.5	20.3	20.8	20.5	20.6
60	13.2	13.2	12.6	12.4	12.3	12.4	12.5	12.6	12.4	12.6	12.9	13.5	14.0	14.2	14.7	14.8	15.2	15.0	14.8
65	10.1	10.0	9.70	9.49	9.52	9.46	9.54	9.62	9.43	9.47	9.74	10.3	10.7	11.0	11.5	11.6	11.9	11.6	11.3
70	7.95	7.92	7.74	7.63	7.61	7.48	7.56	7.64	7.44	7.41	7.66	8.11	8.40	8.67	9.15	9.20	9.45	9.18	8.89
75	6.16	6.17	6.03	6.08	6.08	5.87	5.90	5.99	5.82	5.81	6.00	6.27	6.51	6.65	6.93	7.03	7.24	6.98	6.81
80	4.51	4.55	4.44	5.90	5.72	4.42	4.43	4.49	4.38	4.45	5.07	4.53	4.69	4.70	4.82	5.71	5.65	4.83	4.83
85	3.07	3.14	3.07	3.92	3.99	3.15	3.14	3.17	3.12	3.22	3.39	3.08	3.26	3.25	3.26	3.74	4.01	3.29	3.32
90	1.99	2.00	1.99	2.57	2.71	2.10	2.12	2.11	2.11	2.30	2.51	1.98	2.41	2.43	2.41	3.06	3.06	2.55	2.53
95	1.76	1.74	1.77	2.44	2.59	1.85	1.89	1.86	1.89	2.28	2.52	1.74	2.48	2.48	2.48	3.36	3.11	2.59	2.59
100	1.71	1.68	1.68	2.38	2.49	1.80	1.80	1.79	1.79	2.19	2.38	1.69	2.55	2.56	2.55	3.27	3.09	2.66	2.65
105	1.81	1.82	1.82	2.35	2.35	1.92	1.93	1.93	1.93	2.38	2.49	1.82	2.65	2.65	2.65	3.19	3.05	2.75	2.75
110	2.11	2.12	2.12	2.43	2.59	2.22	2.22	2.22	2.23	2.75	2.72	2.11	2.80	2.79	2.80	3.16	3.15	2.90	2.88
115	2.48	2.48	2.48	2.75	3.16	2.58	2.58	2.57	2.59	3.22	2.98	2.47	3.03	3.02	3.03	3.33	3.41	3.13	3.10
120	2.93	2.92	2.94	3.21	3.44	3.02	3.03	3.01	3.05	3.47	3.25	2.91	3.38	3.39	3.38	3.68	3.79	3.49	3.44
125	3.60	3.59	3.61	3.90	4.00	3.68	3.70	3.67	3.72	4.01	3.84	3.57	3.97	3.99	3.97	4.23	4.37	4.08	4.03
130	4.58	4.55	4.59	4.74	4.90	4.64	4.66	4.63	4.69	4.90	4.74	4.54	4.85	4.88	4.85	5.08	5.24	4.97	4.90
135	5.74	5.72	5.74	5.97	6.11	5.81	5.82	5.78	5.85	6.15	5.96	5.70	5.92	5.95	5.92	6.19	6.35	6.04	5.97
140	6.76	6.76	6.77	7.07	7.19	6.85	6.84	6.82	6.88	7.25	7.04	6.74	6.90	6.93	6.90	7.22	7.35	7.02	6.95
145	7.51	7.51	7.53	7.83	7.93	7.60	7.59	7.58	7.63	8.02	7.80	7.49	7.63	7.66	7.63	7.95	8.08	7.74	7.68
150	8.03	8.04	8.04	8.28	8.30	8.09	8.09	8.09	8.13	8.45	8.27	8.02	8.15	8.16	8.15	8.43	8.51	8.25	8.19
155	8.38	8.40	8.40	8.52	8.46	8.40	8.42	8.43	8.45	8.56	8.51	8.38	8.49	8.50	8.48	8.64	8.66	8.55	8.51
160	8.60	8.62	8.61	8.62	8.62	8.62	8.62	8.62	8.63	8.61	8.63	8.60	8.69	8.70	8.68	8.70	8.69	8.70	8.68
165	8.68	8.70	8.69	8.70	8.69	8.70	8.70	8.70	8.71	8.70	8.71	8.69	8.74	8.77	8.76	8.77	8.75	8.77	8.76
170	8.58	8.61	8.60	8.62	8.61	8.62	8.60	8.61	8.61	8.60	8.61	8.60	8.68	8.69	8.68	8.68	8.68	8.69	8.67
175	8.32	8.35	8.33	8.34	8.33	8.34	8.33	8.33	8.34	8.33	8.34	8.33	8.43	8.43	8.43	8.43	8.42	8.43	8.42
180	8.32	8.35	8.33	8.34	8.33	8.34	8.33	8.33	8.33	8.33	8.34	8.33	8.33	8.34	8.33	8.34	8.33	8.34	8.33

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:0.0590A P:10.60W PF:0.7890 Lamp Flux:1079.27x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC) γ (DEC)	285	300	315	330	345													
0	4873	4873	4873	4873	4873													
5	3948	4013	3970	4001	3994													
10	2310	2374	2308	2403	2311													
15	1218	1261	1211	1261	1201													
20	705	723	695	728	691													
25	409	420	407	420	407													
30	235	241	239	243	238													
35	141	144	141	145	140													
40	85.7	86.0	85.3	88.2	86.3													
45	52.4	52.9	52.6	53.2	53.2													
50	30.1	30.0	30.0	30.5	29.9													
55	19.8	19.4	18.8	19.3	18.9													
60	14.0	13.4	13.1	13.3	13.2													
65	10.6	10.1	9.84	10.1	9.96													
70	8.29	7.85	7.75	7.92	7.85													
75	6.37	6.06	6.02	6.33	6.08													
80	4.65	4.52	4.53	5.77	4.46													
85	3.29	3.27	3.37	4.20	3.18													
90	2.54	2.55	2.79	2.95	2.42													
95	2.59	2.61	3.10	3.33	2.47													
100	2.65	2.68	3.18	3.29	2.54													
105	2.74	2.77	3.25	3.26	2.64													
110	2.88	2.90	3.43	3.37	2.80													
115	3.10	3.12	3.64	3.49	3.02													
120	3.46	3.48	3.84	3.69	3.39													
125	4.05	4.05	4.30	4.22	3.99													
130	4.94	4.94	5.16	4.98	4.88													
135	6.00	6.00	6.31	6.09	5.95													
140	6.98	6.99	7.36	7.10	6.93													
145	7.71	7.72	8.06	7.83	7.66													
150	8.20	8.22	8.47	8.34	8.17													
155	8.51	8.53	8.64	8.60	8.49													
160	8.70	8.69	8.70	8.70	8.69													
165	8.77	8.77	8.77	8.78	8.76													
170	8.68	8.68	8.69	8.70	8.68													
175	8.42	8.43	8.42	8.43	8.42													
180	8.34	8.33	8.33	8.34	8.32													

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: