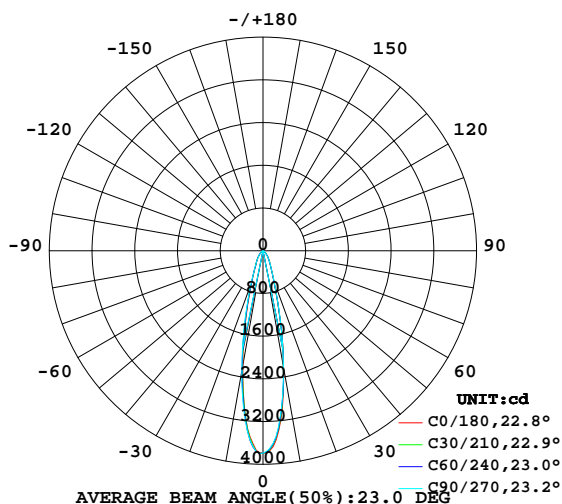


LUMINAIRE PHOTOMETRIC TEST REPORT

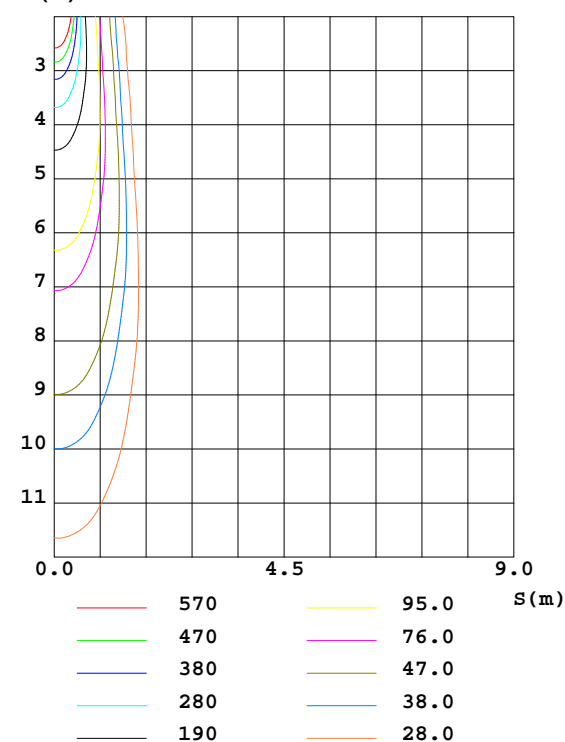
Test:U:226.5V I:0.0600A P:10.70W PF:0.7910 Lamp Flux:1051.48x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 98.27 lm/W			
MODEL	M032-11W-830-S-24	Imax(cd)	3801	S/MH(C0/180)	0.39
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.39
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1051.5	η UP,DN(C0-180)	1.2,48.4
NOMINAL FLUX(lm)	1051.48	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,49.0
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	ℓlum, lamp
10	2224	2249	2212	2194	2183	2180	2290	2263	0- 10	282.3	282.3	26.9,26.9
20	588.7	622.9	617.8	611.7	613.2	604.8	651.8	642.8	10- 20	337.4	619.7	58.9,58.9
30	252.4	259.6	253.4	240.9	247.5	250.1	249.1	254.9	20- 30	174.6	794.3	75.5,75.5
40	126.2	130.0	117.9	115.5	123.1	126.1	120.5	115.6	30- 40	110.5	904.9	86.1,86.1
50	57.46	62.08	53.46	48.22	57.01	59.79	50.10	46.35	40- 50	63.68	968.5	92.1,92.1
60	20.65	19.16	20.04	19.05	19.84	19.98	20.27	19.27	50- 60	29.53	998.1	94.9,94.9
70	10.69	10.08	9.616	9.565	10.21	10.05	9.579	9.777	60- 70	13.81	1012	96.2,96.2
80	5.015	11.89	4.918	4.988	4.968	10.66	4.968	5.109	70- 80	8.159	1020	97,97
90	1.937	2.228	2.150	2.248	2.349	2.579	2.511	2.685	80- 90	4.127	1024	97.4,97.4
100	1.724	2.310	1.898	2.164	2.507	3.178	2.663	3.011	90-100	2.514	1027	97.6,97.6
110	2.145	2.743	2.295	2.834	2.783	3.529	2.915	3.394	100-110	2.680	1029	97.9,97.9
120	2.916	3.509	3.082	3.521	3.355	4.017	3.456	3.884	110-120	2.998	1032	98.2,98.2
130	4.396	4.575	4.579	4.809	4.721	4.945	4.771	5.011	120-130	3.542	1036	98.5,98.5
140	6.325	6.453	6.475	6.611	6.537	6.639	6.559	6.675	130-140	4.341	1040	98.9,98.9
150	7.495	7.629	7.608	7.742	7.663	7.803	7.696	7.795	140-150	4.487	1045	99.4,99.4
160	8.076	8.112	8.102	8.090	8.175	8.205	8.168	8.168	150-160	3.673	1048	99.7,99.7
170	8.091	8.090	8.079	8.075	8.174	8.201	8.181	8.183	160-170	2.323	1051	99.9,99.9
180	7.946	7.962	7.969	7.956	7.949	7.965	7.966	7.959	170-180	0.7655	1051	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

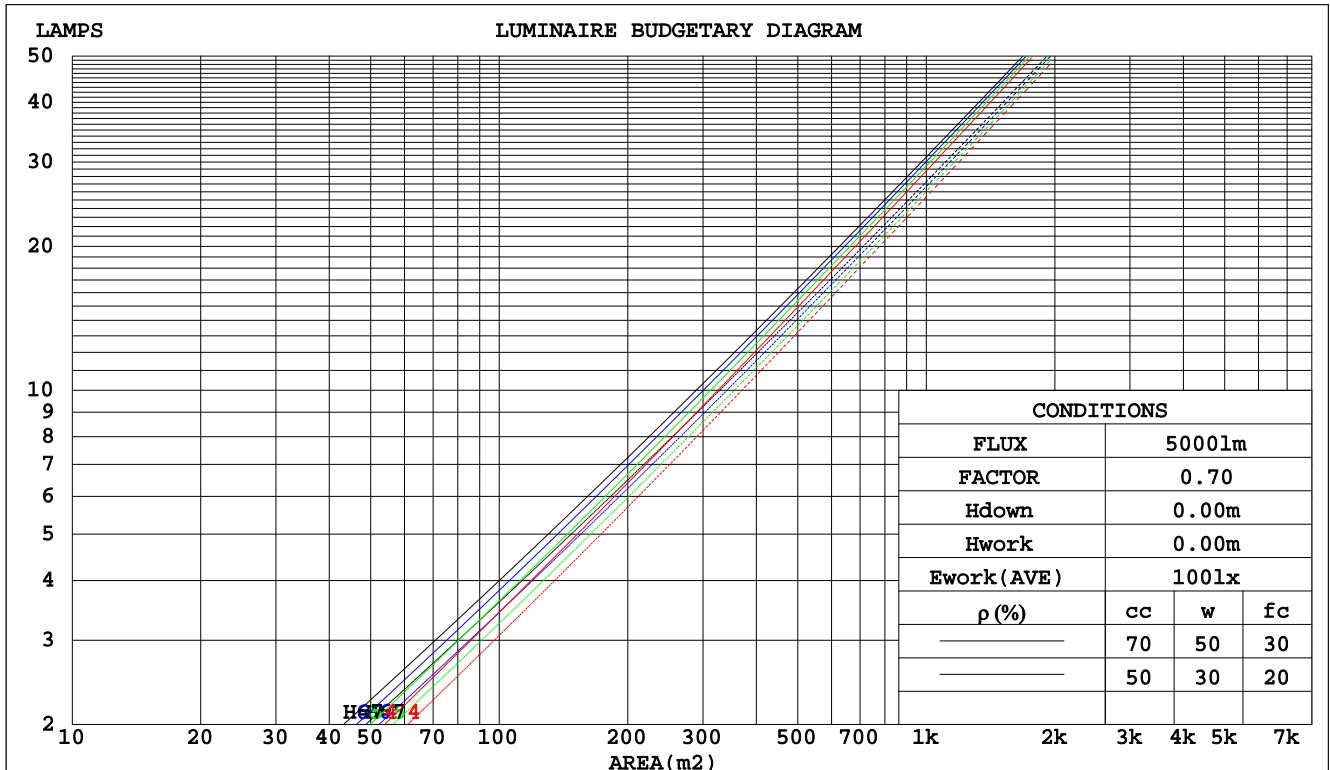
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0600A P:10.70W PF:0.7910 Lamp Flux:1051.48x1 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	1.06	1.08	1.06	1.04	1.04	1.02	1.00	.99	.98	.97	.96	.95	.94	.92
2.0	1.03	.00	.96	1.01	.98	.95	.98	.95	.93	.95	.92	.90	.91	.90	.88	.86
3.0	.97	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.85	.88	.85	.83	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.82	.79	.76	.81	.77	.75	.74
6.0	.83	.78	.74	.82	.77	.74	.80	.76	.73	.79	.75	.72	.77	.74	.72	.70
7.0	.79	.74	.70	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.71	.69	.67
8.0	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.72	.68	.66	.65
9.0	.73	.68	.64	.72	.68	.64	.71	.67	.64	.70	.66	.64	.69	.66	.63	.62
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.67	.64	.61	.60



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:10.70W PF:0.7910 Lamp Flux:1051.48x1 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	.172	.098	.031	.165	.094	.030	.151	.086	.028	.138	.080	.026	.126	.073	.024	
2.0	.161	.088	.027	.155	.085	.026	.143	.080	.025	.132	.074	.023	.122	.069	.022	
3.0	.151	.080	.024	.146	.078	.023	.135	.073	.022	.126	.069	.021	.117	.065	.020	
4.0	.142	.074	.022	.137	.072	.021	.128	.068	.020	.120	.064	.019	.112	.061	.019	
5.0	.133	.068	.020	.129	.066	.019	.122	.063	.019	.114	.060	.018	.108	.058	.017	
6.0	.126	.063	.018	.122	.062	.018	.116	.059	.017	.109	.057	.017	.103	.054	.016	
7.0	.119	.059	.017	.116	.058	.016	.110	.056	.016	.104	.054	.016	.099	.051	.015	
8.0	.113	.055	.016	.110	.054	.015	.105	.052	.015	.100	.051	.015	.095	.049	.014	
9.0	.108	.052	.015	.105	.051	.014	.100	.050	.014	.096	.048	.014	.091	.046	.013	
10.0	.103	.049	.014	.100	.048	.014	.096	.047	.013	.092	.046	.013	.088	.044	.013	

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	.070	.070	.070	.023	.023	.023	
1.0	.191	.177	.165	.163	.152	.142	.112	.105	.098	.064	.061	.057	.021	.020	.018	
2.0	.175	.153	.134	.150	.131	.116	.103	.091	.081	.059	.053	.047	.019	.017	.015	
3.0	.162	.134	.111	.139	.115	.097	.095	.080	.068	.055	.047	.040	.018	.015	.013	
4.0	.151	.119	.095	.129	.103	.082	.089	.072	.058	.051	.042	.034	.017	.014	.011	
5.0	.141	.107	.082	.121	.093	.071	.084	.065	.050	.048	.038	.030	.016	.012	.010	
6.0	.133	.098	.072	.114	.085	.063	.079	.059	.044	.046	.035	.026	.015	.011	.009	
7.0	.126	.090	.065	.108	.078	.056	.075	.055	.040	.043	.032	.024	.014	.011	.008	
8.0	.120	.083	.058	.103	.072	.051	.071	.051	.036	.041	.030	.022	.013	.010	.007	
9.0	.114	.078	.054	.098	.068	.047	.068	.048	.033	.040	.028	.020	.013	.009	.007	
10.0	.109	.073	.050	.094	.064	.043	.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:0.0600A P:10.70W PF:0.7910 Lamp Flux:1051.48x1 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	22.1	22.9	22.4	23.1	23.3	21.8	22.6	22.0	22.8	23.0	
	3H	22.3	23.1	22.6	23.3	23.6	22.0	22.7	22.3	23.0	23.2
	4H	22.4	23.2	22.8	23.4	23.7	22.1	22.8	22.4	23.1	23.4
	6H	22.6	23.2	22.9	23.5	23.8	22.2	22.9	22.6	23.2	23.5
	8H	22.6	23.3	23.0	23.6	23.9	22.3	22.9	22.6	23.2	23.5
	12H	22.7	23.3	23.0	23.6	23.9	22.3	23.0	22.7	23.3	23.6
4H	2H	22.1	22.8	22.4	23.1	23.3	21.8	22.5	22.1	22.8	23.0
	3H	22.4	23.1	22.8	23.4	23.7	22.1	22.7	22.4	23.0	23.4
	4H	22.6	23.2	23.0	23.5	23.9	22.3	22.9	22.7	23.2	23.6
	6H	22.8	23.3	23.2	23.7	24.1	22.6	23.1	23.0	23.5	23.9
	8H	22.9	23.4	23.4	23.8	24.2	22.7	23.2	23.2	23.6	24.0
	12H	23.0	23.5	23.5	23.9	24.3	22.8	23.3	23.3	23.7	24.1
8H	4H	22.8	23.2	23.2	23.6	24.0	22.5	23.0	23.0	23.4	23.8
	6H	23.1	23.5	23.6	23.9	24.4	23.3	23.7	23.8	24.1	24.6
	8H	23.3	23.6	23.7	24.1	24.6	23.5	23.9	24.0	24.3	24.8
	12H	23.4	23.7	23.9	24.2	24.7	23.7	24.0	24.2	24.5	25.0
12H	4H	22.8	23.3	23.3	23.7	24.1	22.5	23.0	23.0	23.4	23.8
	6H	23.3	23.6	23.8	24.1	24.6	23.4	23.8	23.9	24.2	24.7
	8H	23.5	23.8	24.0	24.3	24.8	23.7	24.0	24.3	24.5	25.1
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.4					+ 0.9 / - 1.2					
1.5H	+ 1.4 / - 1.9					+ 1.1 / - 1.0					
2.0H	+ 2.3 / - 1.5					+ 2.0 / - 1.1					

CIE Pub.117 Corrected 1051 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

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:10.70W PF:0.7910 Lamp Flux:1051.48x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

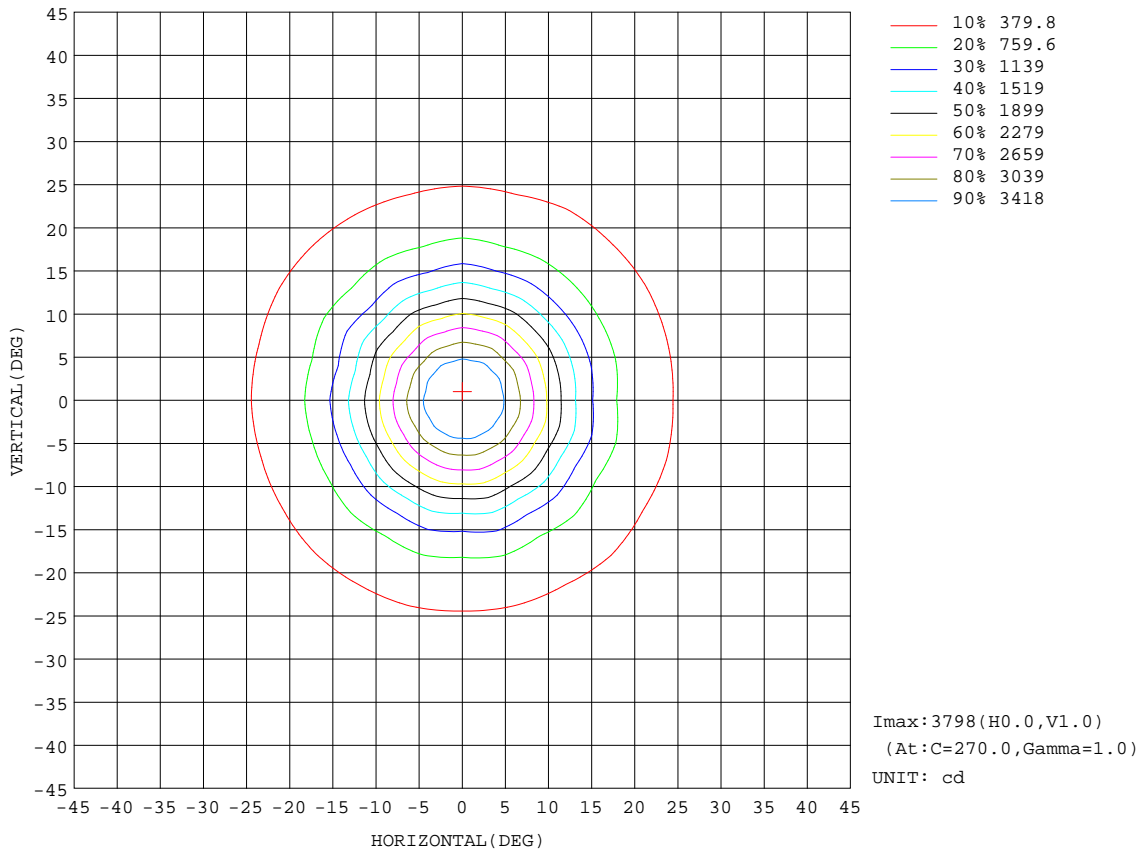
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	82	76	72	81	75	71	67
0.80	91	84	80	90	84	80	88	83	79	75
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	93	90	96	92	89	84
1.50	103	98	94	102	97	93	99	95	92	87
2.00	106	101	98	105	100	97	101	98	95	89
2.50	108	104	100	106	102	99	103	100	97	90
3.00	110	106	103	108	104	102	104	101	99	92
4.00	112	109	106	110	107	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	103	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:10.70W PF:0.7910 Lamp Flux:1051.48x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



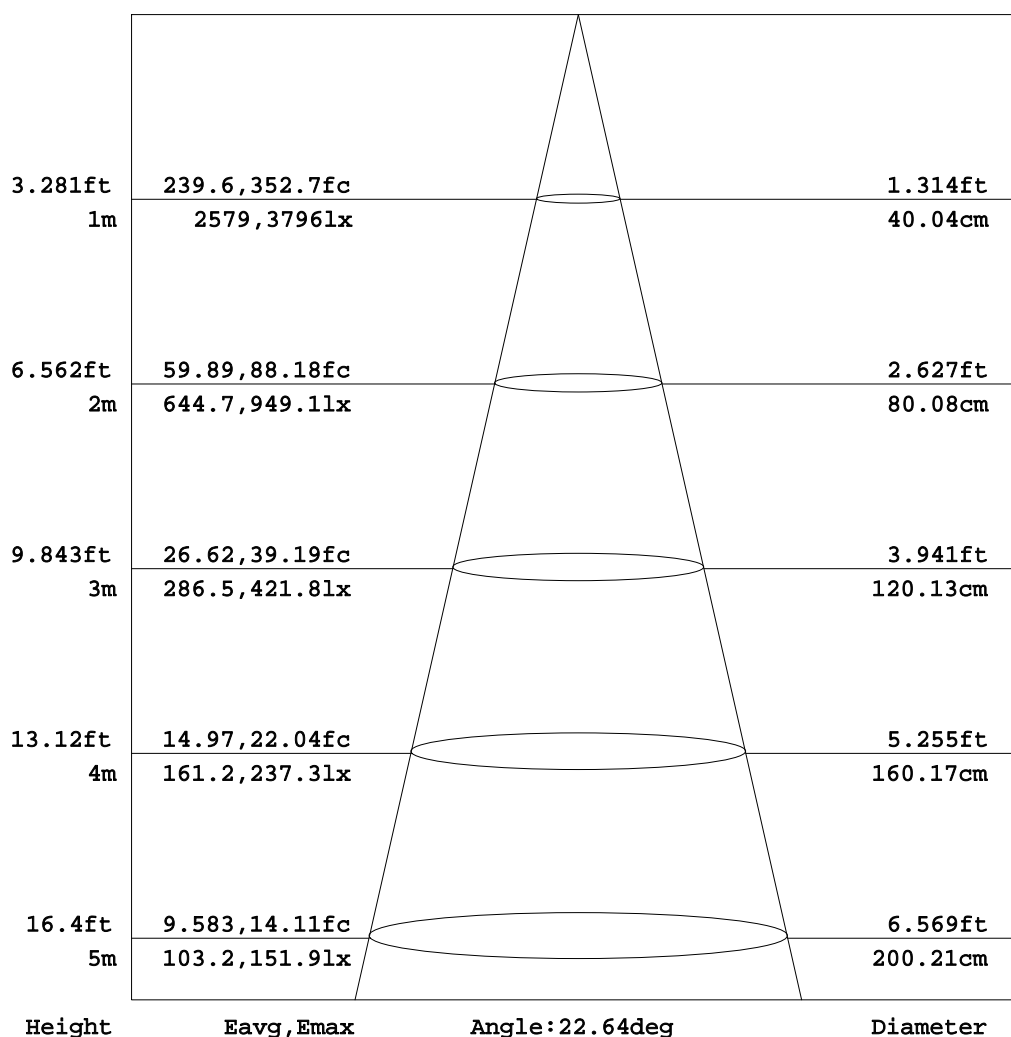
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:10.70W PF:0.7910 Lamp Flux:1051.48x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:366.0 lm



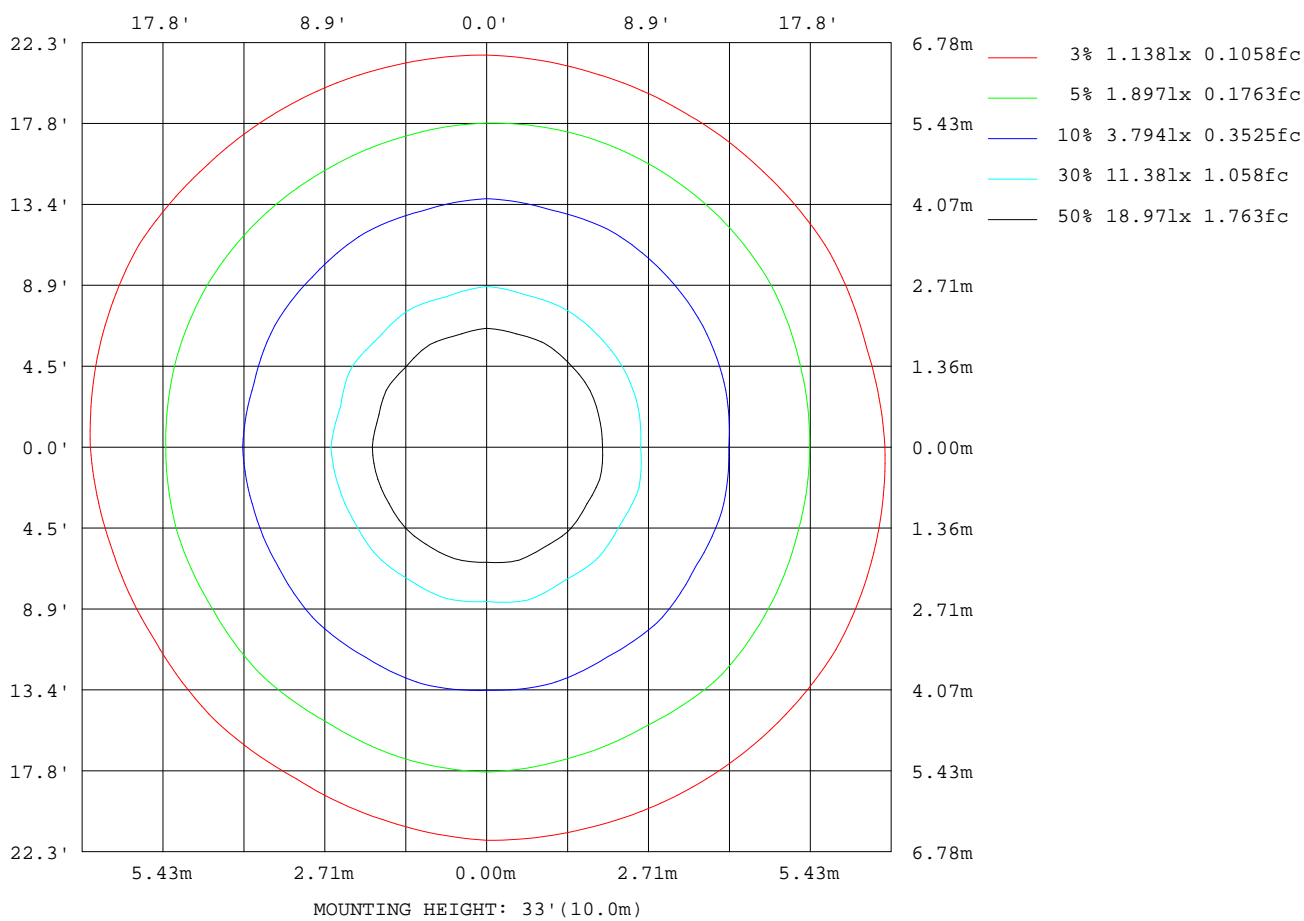
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

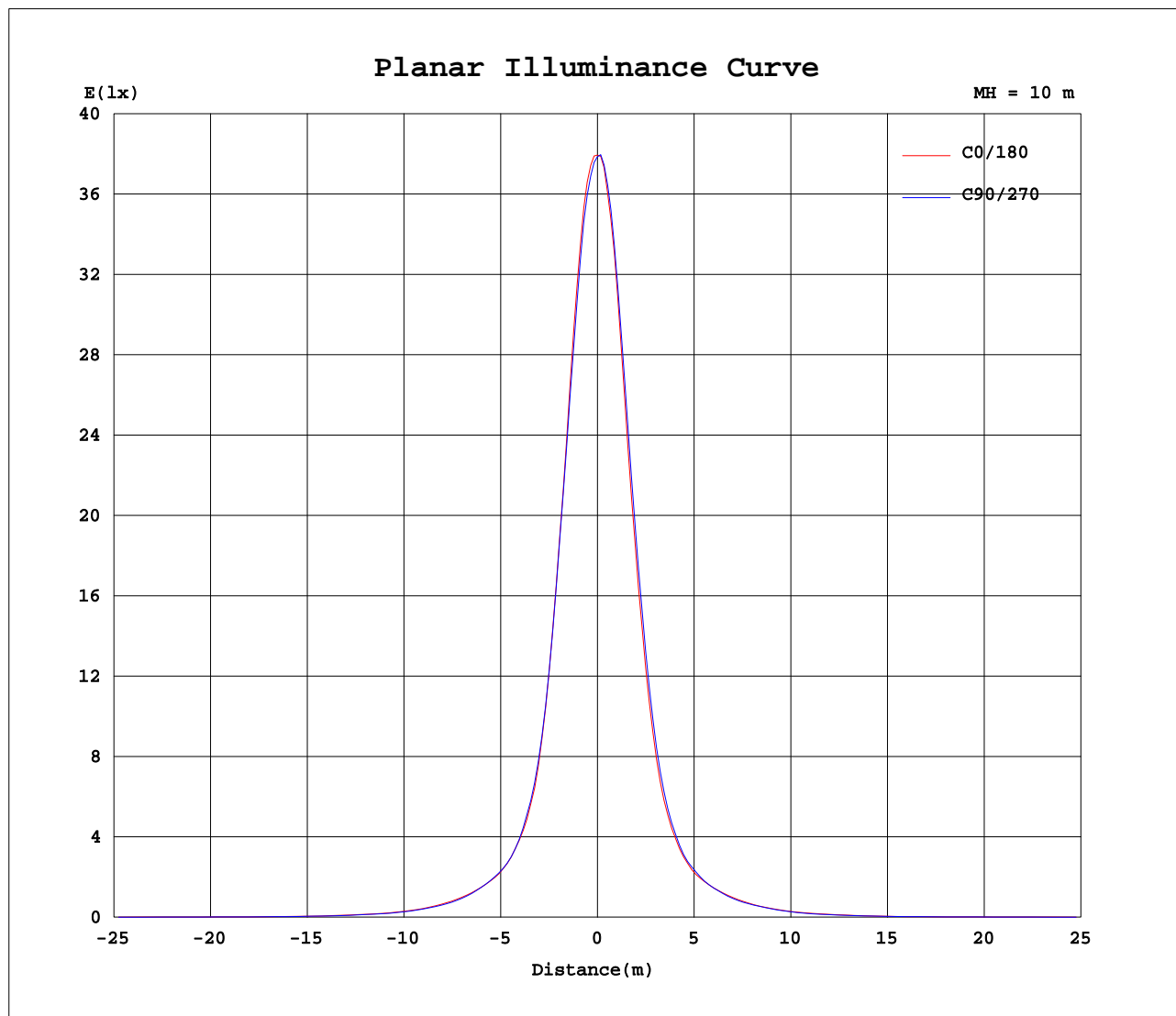
Test:U:226.5V I:0.0600A P:10.70W PF:0.7910 Lamp Flux:1051.48x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:10.70W PF:0.7910 Lamp Flux:1051.48x1 lm																			
NAME:										TYPE:					WEIGHT:				
DIM.:										SPEC.:					SERIAL No.:				
MFR.: Rayconn										SUR.:					PROTECTION ANGLE:				

Table--1

UNIT: cd

C(DEC)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
γ (DEC)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789	3789
5	3385	3393	3357	3367	3336	3347	3318	3332	3310	3329	3313	3348	3339	3298	3344	3327	3374	3340	3386
10	2224	2264	2208	2249	2217	2254	2212	2227	2195	2194	2158	2179	2183	2142	2211	2180	2263	2220	2290
15	1156	1226	1161	1221	1168	1243	1170	1214	1155	1173	1129	1150	1192	1120	1217	1156	1231	1188	1277
20	589	615	586	623	595	630	618	627	595	612	590	593	613	590	625	605	630	624	652
25	359	365	361	370	359	363	362	364	358	358	354	352	361	362	371	371	368	365	373
30	252	252	257	260	248	248	253	246	234	241	234	244	248	252	254	250	247	244	249
35	181	186	188	185	180	176	172	166	164	166	162	169	179	184	187	180	178	176	171
40	126	132	132	130	126	121	118	116	114	116	114	118	123	125	126	126	123	119	121
45	83.8	89.7	90.4	87.7	86.4	84.6	76.6	76.8	76.2	73.8	72.0	77.2	82.4	85.7	88.1	86.6	84.0	80.0	77.3
50	57.5	61.8	64.3	62.1	58.6	54.7	53.5	47.9	47.8	48.2	49.2	50.6	57.0	60.4	61.7	59.8	57.8	51.9	50.1
55	34.8	32.5	31.2	33.1	32.8	31.6	31.5	28.1	28.1	28.7	28.8	32.2	33.1	32.3	34.7	33.0	33.1	32.3	31.3
60	20.7	19.6	19.2	19.2	19.1	18.9	20.0	19.2	18.6	19.1	18.4	20.5	19.8	19.4	20.3	20.0	19.7	19.0	20.3
65	14.6	14.3	14.1	13.7	13.4	13.4	13.6	13.0	13.1	13.5	13.0	13.8	14.2	13.9	14.3	14.1	13.7	13.3	13.6
70	10.7	10.5	10.4	10.1	9.91	9.84	9.62	9.50	9.51	9.56	9.56	9.76	10.2	10.1	10.4	10.1	9.80	9.68	9.58
75	7.60	7.52	7.63	7.52	7.50	7.31	7.14	7.11	6.99	7.14	7.15	7.10	7.47	7.47	7.59	7.38	7.30	7.10	7.03
80	5.01	5.06	5.09	11.9	11.7	5.03	4.92	4.94	4.80	4.99	6.11	4.87	4.97	4.99	5.06	10.7	8.80	5.06	4.97
85	3.10	3.15	3.13	4.91	4.83	3.23	3.22	3.19	3.12	3.27	3.91	3.07	3.25	3.28	3.27	4.55	4.61	3.45	3.39
90	1.94	1.94	1.95	2.23	2.46	2.10	2.15	2.11	2.11	2.25	2.37	1.96	2.35	2.37	2.34	2.58	2.83	2.57	2.51
95	1.77	1.74	1.77	2.15	2.25	1.89	1.94	1.89	1.91	2.13	2.24	1.75	2.41	2.40	2.42	2.79	2.84	2.63	2.58
100	1.72	1.73	1.75	2.31	2.32	1.88	1.90	1.88	1.89	2.16	2.25	1.73	2.51	2.51	2.53	3.18	3.07	2.72	2.66
105	1.86	1.87	1.87	2.62	2.60	2.02	2.03	2.01	2.00	2.44	2.47	1.88	2.63	2.63	2.65	3.71	3.28	2.84	2.78
110	2.14	2.14	2.15	2.74	2.92	2.30	2.29	2.28	2.29	2.83	2.84	2.17	2.78	2.79	2.81	3.53	3.40	2.99	2.92
115	2.48	2.49	2.50	3.17	3.29	2.64	2.64	2.62	2.64	3.12	3.19	2.51	3.01	3.01	3.03	3.69	3.63	3.20	3.12
120	2.92	2.91	2.94	3.51	3.55	3.08	3.08	3.06	3.09	3.52	3.50	2.94	3.35	3.36	3.37	4.02	3.97	3.54	3.46
125	3.53	3.53	3.57	3.87	4.05	3.71	3.71	3.68	3.73	4.10	4.01	3.57	3.92	3.94	3.94	4.29	4.47	4.10	4.00
130	4.40	4.38	4.43	4.58	4.81	4.57	4.58	4.54	4.60	4.81	4.63	4.44	4.72	4.75	4.73	4.95	5.13	4.90	4.77
135	5.40	5.39	5.43	5.56	5.75	5.57	5.58	5.53	5.60	5.75	5.57	5.45	5.66	5.69	5.67	5.83	6.03	5.81	5.69
140	6.33	6.31	6.35	6.45	6.57	6.48	6.48	6.44	6.50	6.61	6.43	6.37	6.54	6.55	6.54	6.64	6.84	6.67	6.56
145	7.02	7.02	7.05	7.17	7.26	7.16	7.15	7.13	7.18	7.29	7.17	7.06	7.21	7.22	7.21	7.36	7.49	7.33	7.23
150	7.50	7.49	7.53	7.63	7.70	7.60	7.61	7.59	7.64	7.74	7.63	7.53	7.66	7.66	7.67	7.80	7.98	7.80	7.70
155	7.84	7.84	7.87	8.02	7.99	7.88	7.91	7.90	7.95	8.03	7.97	7.87	7.97	7.97	7.98	8.12	8.23	8.07	8.00
160	8.08	8.08	8.10	8.11	8.11	8.09	8.10	8.08	8.10	8.09	8.10	8.10	8.18	8.17	8.19	8.21	8.22	8.18	8.17
165	8.18	8.18	8.19	8.19	8.19	8.18	8.19	8.18	8.19	8.18	8.17	8.20	8.27	8.27	8.28	8.28	8.28	8.26	8.26
170	8.09	8.08	8.09	8.09	8.09	8.07	8.08	8.07	8.08	8.07	8.10	8.11	8.17	8.18	8.19	8.20	8.20	8.19	8.18
175	7.90	7.89	7.91	7.90	7.91	7.89	7.90	7.88	7.90	7.88	7.91	7.91	7.97	7.98	7.98	8.00	8.00	8.00	8.00
180	7.95	7.95	7.96	7.96	7.97	7.96	7.97	7.96	7.97	7.96	7.98	7.98	7.95	7.95	7.96	7.96	7.97	7.96	7.97

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:10.70W PF:0.7910 Lamp Flux:1051.48x1 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	3789	3789	3789	3789	3789														
5	3367	3420	3387	3421	3384														
10	2257	2300	2263	2281	2235														
15	1211	1244	1225	1227	1208														
20	630	643	643	631	628														
25	365	384	376	376	367														
30	251	251	255	259	252														
35	169	167	169	174	174														
40	118	115	116	117	120														
45	75.3	77.9	76.3	74.8	78.0														
50	48.4	49.9	46.3	48.8	50.4														
55	28.1	29.8	28.2	30.3	31.5														
60	18.6	19.0	19.3	19.3	19.9														
65	13.0	13.0	13.4	13.4	14.1														
70	9.52	9.61	9.78	9.98	10.4														
75	6.97	7.08	7.22	7.42	7.39														
80	4.91	5.03	5.11	6.73	4.98														
85	3.33	3.35	3.45	4.84	3.21														
90	2.50	2.49	2.69	2.67	2.32														
95	2.54	2.57	2.87	2.92	2.38														
100	2.63	2.66	3.01	3.02	2.49														
105	2.76	2.77	3.24	3.20	2.60														
110	2.88	2.91	3.39	3.43	2.76														
115	3.09	3.12	3.54	3.55	2.98														
120	3.42	3.45	3.88	3.80	3.32														
125	3.97	3.99	4.38	4.20	3.88														
130	4.76	4.76	5.01	4.82	4.69														
135	5.68	5.70	5.88	5.68	5.63														
140	6.55	6.57	6.68	6.52	6.51														
145	7.22	7.24	7.34	7.25	7.19														
150	7.67	7.71	7.79	7.71	7.65														
155	7.96	7.99	8.17	8.05	7.97														
160	8.15	8.16	8.17	8.18	8.18														
165	8.25	8.26	8.25	8.27	8.28														
170	8.17	8.18	8.18	8.19	8.21														
175	7.99	7.99	7.99	8.01	8.01														
180	7.96	7.97	7.96	7.98	7.98														

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: