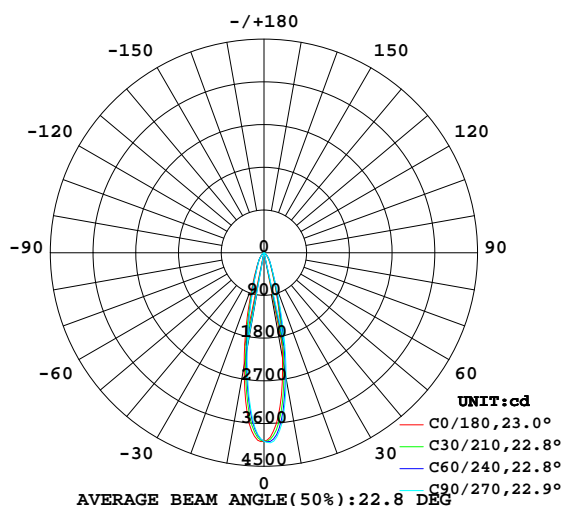


LUMINAIRE PHOTOMETRIC TEST REPORT

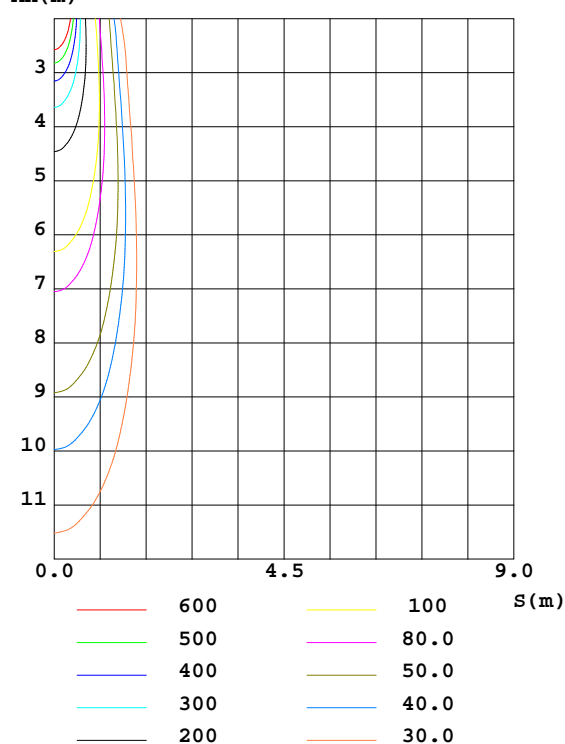
Test:U:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.31 lm/W			
MODEL	M032-11W-840-S-24	Imax(cd)	4021	S/MH(C0/180)	0.38
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1105.7	η UP,DN(C0-180)	1.2,52.4
NOMINAL FLUX(lm)	1105.74	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,45.0
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	lum, lamp
10	2264	2542	2691	2673	2412	2107	2051	2075	0- 10	297.4	297.4	26.9,26.9
20	626.1	687.3	724.0	783.7	685.6	570.5	552.7	571.7	10- 20	356.0	653.4	59.1,59.1
30	255.9	277.4	283.0	279.0	260.1	246.1	245.2	245.3	20- 30	184.0	837.5	75.7,75.7
40	119.4	143.4	142.9	127.1	118.4	117.7	120.1	119.4	30- 40	115.8	953.2	86.2,86.2
50	49.40	63.63	66.30	55.39	51.83	52.42	54.47	47.14	40- 50	66.17	1019	92.2,92.2
60	19.26	20.94	21.92	23.56	21.59	19.86	18.90	18.88	50- 60	30.66	1050	95,95
70	10.23	11.27	10.92	10.62	10.87	10.08	9.911	9.235	60- 70	14.46	1065	96.3,96.3
80	5.083	5.915	5.688	5.506	5.472	5.149	4.735	4.573	70- 80	8.371	1073	97,97
90	2.219	2.487	2.302	2.230	2.586	2.671	2.473	2.477	80- 90	4.191	1077	97.4,97.4
100	1.956	2.055	1.840	1.817	2.763	2.860	2.681	2.642	90-100	2.653	1080	97.7,97.7
110	2.405	2.473	2.206	2.182	3.034	3.145	2.984	2.951	100-110	2.745	1082	97.9,97.9
120	3.232	3.309	2.992	2.966	3.591	3.758	3.646	3.624	110-120	3.098	1086	98.2,98.2
130	4.826	4.774	4.448	4.431	4.982	5.277	5.195	5.181	120-130	3.706	1089	98.5,98.5
140	6.817	6.833	6.503	6.489	6.889	7.136	7.058	7.047	130-140	4.569	1094	98.9,98.9
150	8.022	8.062	7.854	7.852	8.114	8.239	8.152	8.152	140-150	4.732	1099	99.4,99.4
160	8.542	8.506	8.512	8.508	8.606	8.657	8.649	8.627	150-160	3.870	1102	99.7,99.7
170	8.596	8.648	8.630	8.594	8.670	8.660	8.601	8.534	160-170	2.453	1105	99.9,99.9
180	8.491	8.491	8.441	8.365	8.489	8.489	8.443	8.365	170-180	0.8104	1106	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

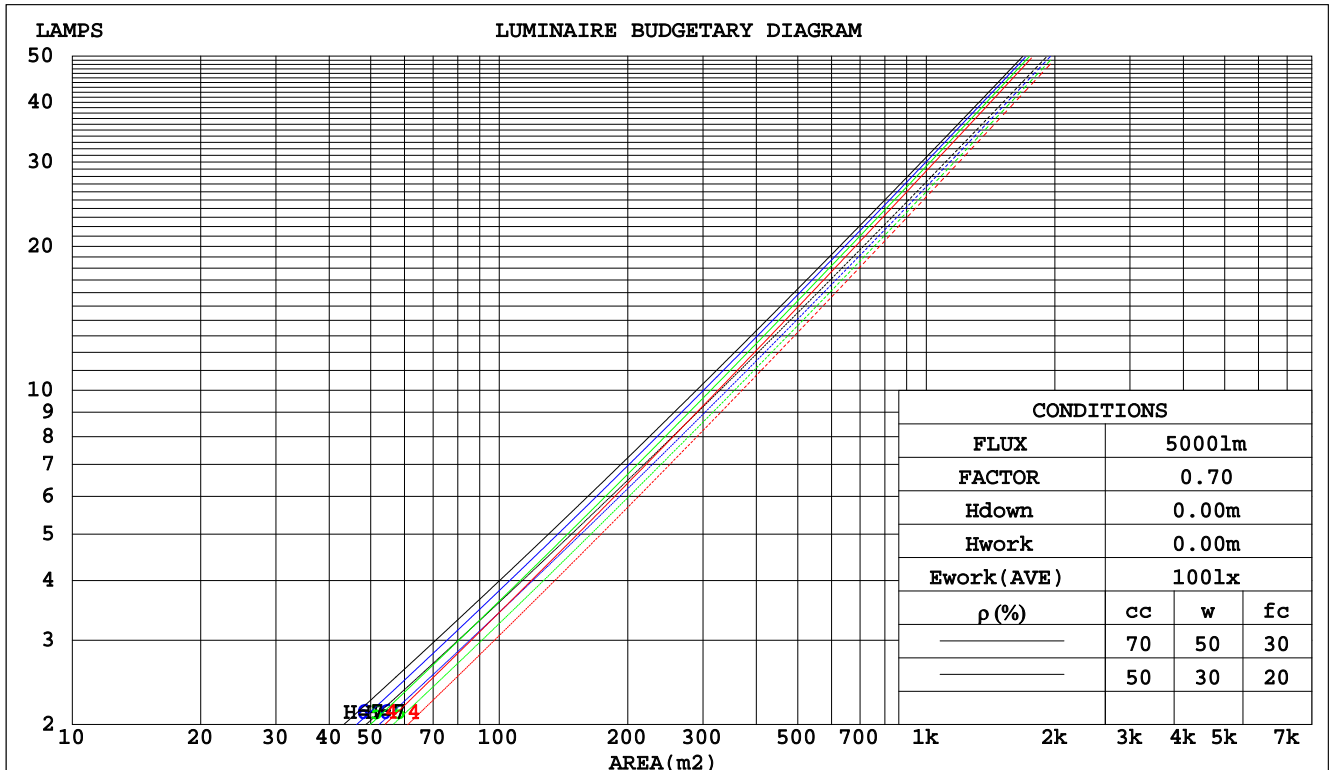
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 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	1.02	.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	.83	.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	.78	.75	.74
6.0	.83	.78	.74	.82	.77	.74	.81	.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	.71	.67	.74	.70	.67	.73	.69	.66	.72	.68	.66	.65
9.0	.73	.68	.65	.73	.68	.64	.71	.67	.64	.70	.67	.64	.70	.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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 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	.164	.094	.030	.150	.086	.028	.137	.079	.025	.126	.073	.023		
2.0	.161	.088	.027	.155	.085	.026	.143	.079	.025	.132	.074	.023	.122	.069	.022		
3.0	.151	.080	.024	.145	.078	.023	.135	.073	.022	.126	.069	.021	.117	.065	.020		
4.0	.141	.073	.022	.137	.072	.021	.128	.068	.020	.120	.064	.019	.112	.061	.019		
5.0	.133	.068	.020	.129	.066	.019	.121	.063	.019	.114	.060	.018	.107	.057	.017		
6.0	.126	.063	.018	.122	.062	.018	.115	.059	.017	.109	.057	.017	.103	.054	.016		
7.0	.119	.059	.017	.116	.058	.016	.110	.056	.016	.104	.053	.016	.099	.051	.015		
8.0	.113	.055	.016	.110	.054	.015	.105	.052	.015	.100	.050	.015	.095	.049	.014		
9.0	.107	.052	.015	.105	.051	.014	.100	.049	.014	.096	.048	.014	.091	.046	.013		
10.0	.102	.049	.014	.100	.048	.013	.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	.019	.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	.096	.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	.083	.065	.050	.048	.038	.030	.016	.012	.010		
6.0	.133	.097	.072	.114	.084	.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	.119	.083	.058	.103	.072	.051	.071	.051	.036	.041	.030	.022	.013	.010	.007		
9.0	.114	.078	.054	.098	.068	.047	.068	.047	.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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 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	21.8	22.6	22.0	22.8	23.0	22.7	23.5	23.0	23.7	23.9	
	3H	22.0	22.8	22.3	23.0	23.2	22.9	23.7	23.2	23.9	24.1
	4H	22.1	22.9	22.4	23.1	23.4	23.0	23.7	23.3	24.0	24.2
	6H	22.3	22.9	22.6	23.2	23.5	23.2	23.9	23.5	24.1	24.4
	8H	22.3	23.0	22.7	23.3	23.6	23.3	23.9	23.6	24.2	24.5
	12H	22.4	23.0	22.7	23.3	23.7	23.3	24.0	23.7	24.3	24.6
4H	2H	21.8	22.5	22.1	22.8	23.0	22.7	23.4	23.0	23.7	23.9
	3H	22.2	22.8	22.5	23.1	23.4	23.0	23.6	23.3	23.9	24.2
	4H	22.4	23.0	22.8	23.3	23.7	23.1	23.7	23.5	24.1	24.4
	6H	22.6	23.1	23.1	23.5	23.9	23.5	24.0	23.9	24.4	24.8
	8H	22.8	23.2	23.2	23.6	24.0	23.7	24.2	24.2	24.6	25.0
	12H	22.9	23.3	23.3	23.7	24.2	23.9	24.3	24.4	24.8	25.2
8H	4H	22.4	22.9	22.9	23.3	23.7	23.2	23.6	23.6	24.0	24.4
	6H	22.8	23.2	23.3	23.6	24.1	23.7	24.1	24.1	24.5	25.0
	8H	23.0	23.4	23.5	23.8	24.3	24.0	24.4	24.5	24.8	25.3
	12H	23.2	23.5	23.7	24.0	24.5	24.3	24.6	24.8	25.1	25.6
12H	4H	22.4	22.9	22.9	23.3	23.7	23.1	23.6	23.6	24.0	24.4
	6H	22.8	23.2	23.3	23.6	24.1	23.7	24.0	24.2	24.5	25.0
	8H	23.1	23.4	23.6	23.9	24.4	24.1	24.4	24.6	24.8	25.4
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.6					+ 1.1 / - 1.6					
1.5H	+ 1.4 / - 1.5					+ 1.5 / - 1.4					
2.0H	+ 2.0 / - 1.4					+ 2.3 / - 1.7					

CIE Pub.117 Corrected 1106 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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

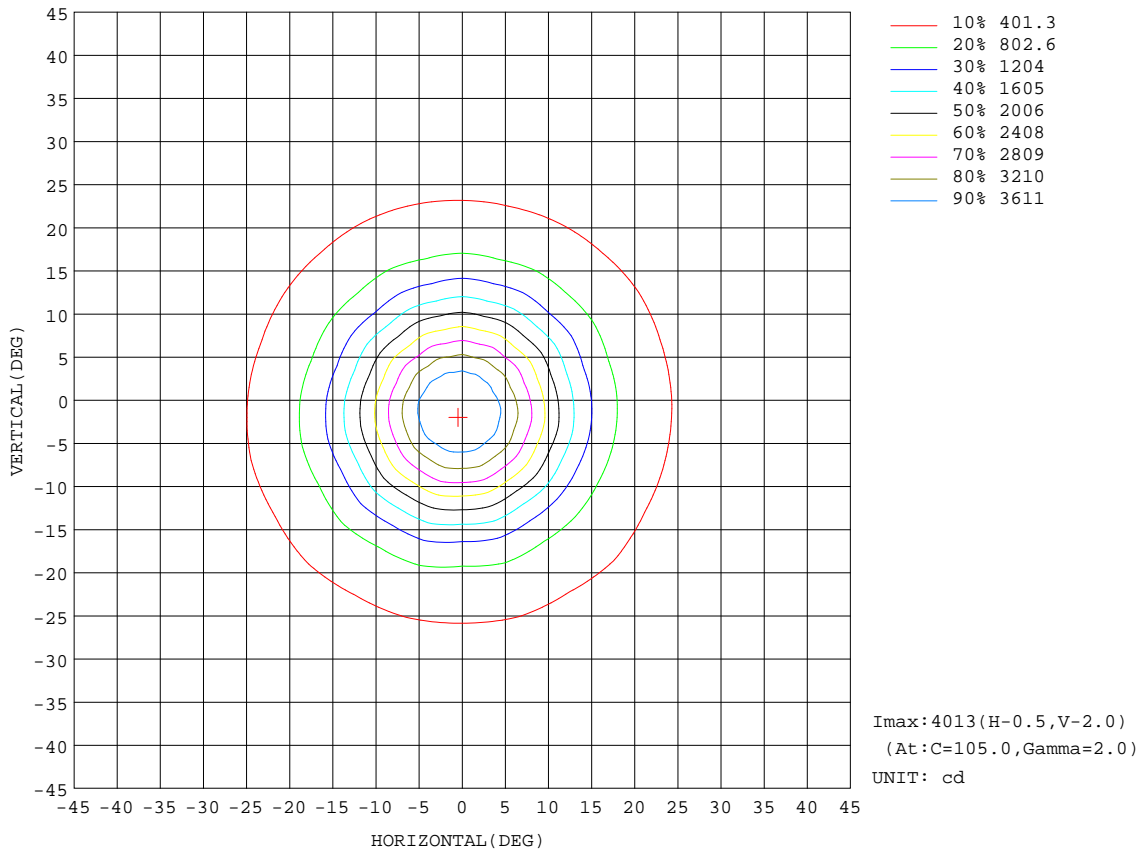
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	82	76	72	81	75	71	67
0.80	91	84	80	90	84	80	88	83	79	75
1.00	96	89	85	95	89	85	93	89	84	80
1.25	100	94	90	99	94	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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

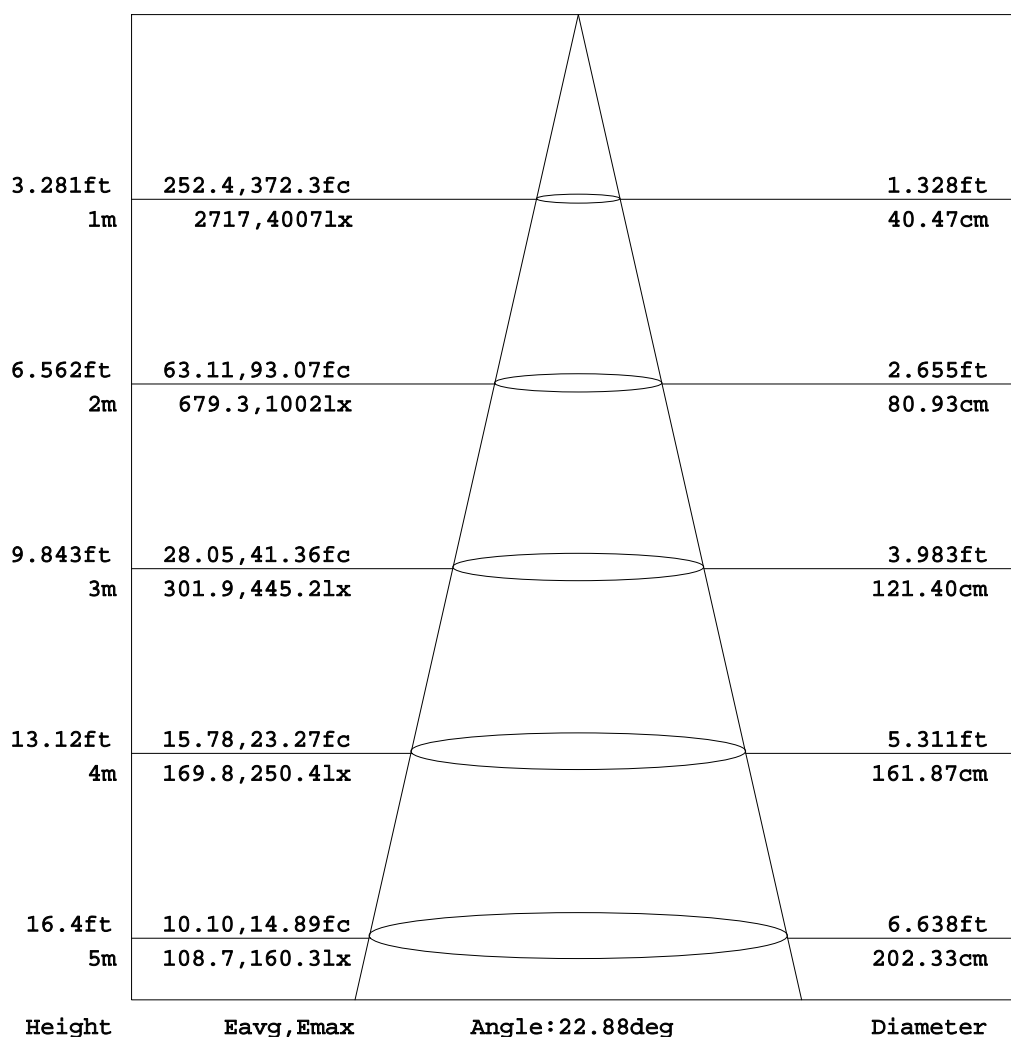


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:ZhangXiao	Test Distance:6.590m [K=1.0000]
Test Date:2015-12-07	Remarks:

AAI Figure

Test:U:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:385.7 lm



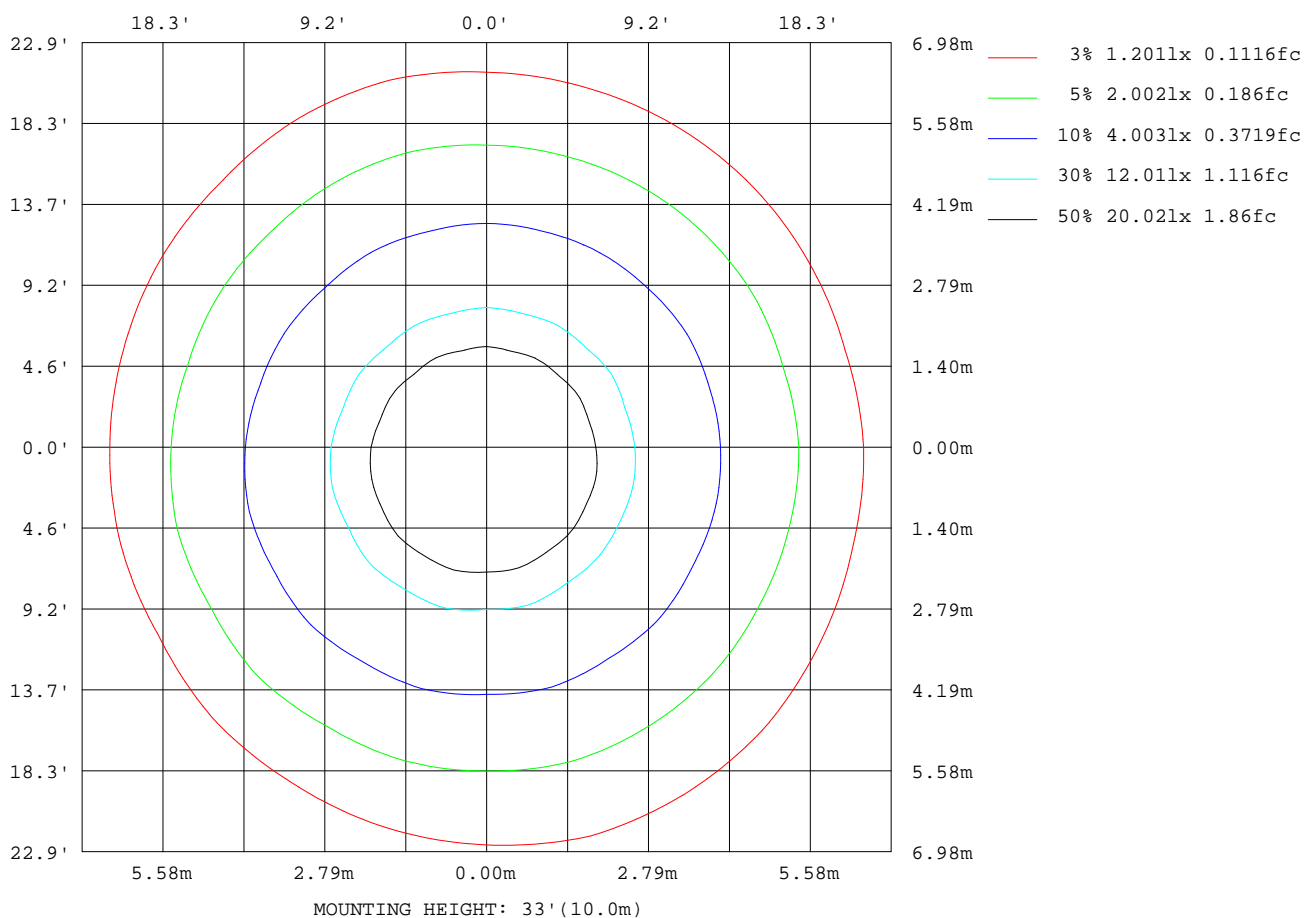
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

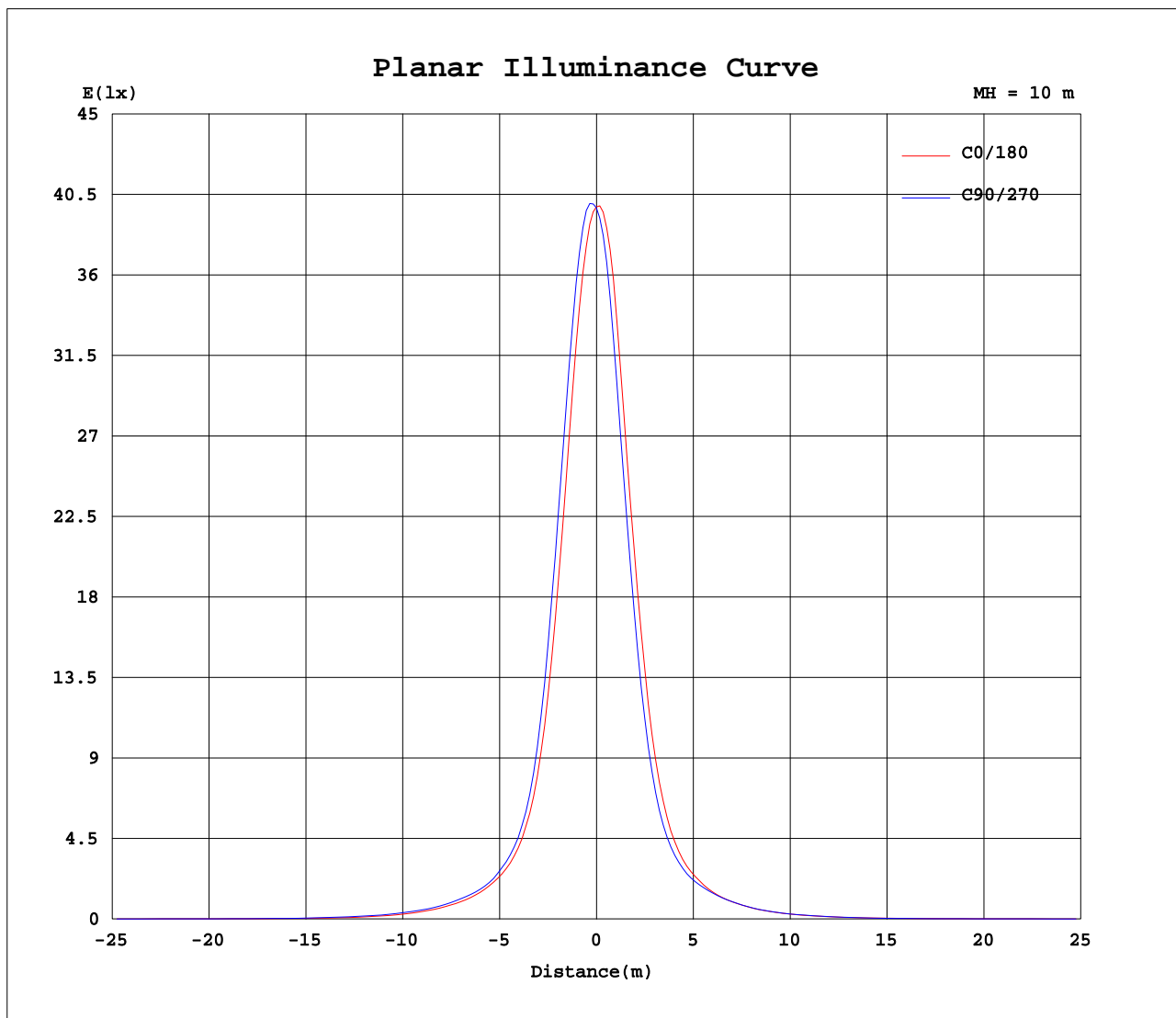
Test:U:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 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	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974	3974
5	3456	3553	3592	3681	3706	3766	3769	3807	3767	3778	3717	3685	3608	3496	3459	3346	3339	3263	3279
10	2264	2370	2415	2542	2582	2695	2691	2749	2685	2673	2565	2515	2412	2271	2240	2107	2109	2029	2051
15	1198	1246	1275	1354	1377	1500	1465	1557	1497	1529	1410	1408	1329	1207	1179	1088	1092	1039	1065
20	626	640	656	687	695	750	724	777	753	784	729	732	686	635	604	570	572	550	553
25	377	381	388	412	411	431	428	439	426	434	415	416	396	373	364	355	354	350	341
30	256	259	268	277	283	289	283	284	276	279	269	270	260	253	250	246	249	250	245
35	177	178	190	203	209	214	207	201	192	187	177	179	175	175	176	175	181	180	177
40	119	124	134	143	146	151	143	141	132	127	125	125	118	116	118	118	121	120	120
45	77.7	80.4	87.1	94.8	97.8	100	101	97.6	90.5	86.6	85.4	85.8	78.9	74.6	78.1	78.4	77.9	78.3	79.6
50	49.4	50.8	57.1	63.6	65.4	68.7	66.3	65.6	58.4	55.4	53.4	54.5	51.8	48.4	51.6	52.4	54.8	54.1	54.5
55	28.4	30.7	35.2	36.9	38.3	41.5	39.7	39.8	37.6	34.8	32.4	35.3	31.5	31.1	33.4	31.2	30.2	28.2	29.2
60	19.3	19.3	20.9	20.9	20.3	21.2	21.9	22.9	22.7	23.6	21.7	21.8	21.6	20.9	21.7	19.9	19.0	19.0	18.9
65	14.0	14.0	14.9	15.1	14.7	15.1	14.9	15.0	14.7	15.2	14.3	14.9	15.1	14.5	15.3	14.0	13.6	13.8	13.5
70	10.2	10.6	11.1	11.3	10.8	11.1	10.9	10.9	10.7	10.6	10.3	10.8	10.9	10.7	11.0	10.1	9.86	10.0	9.91
75	7.52	7.91	8.00	8.41	8.19	8.35	8.18	8.15	7.93	7.90	7.72	8.04	7.94	7.65	7.88	7.32	7.26	8.59	7.09
80	5.08	5.47	5.60	5.91	6.53	9.28	5.69	5.77	5.51	5.51	7.59	6.22	5.47	5.23	5.41	5.15	5.45	7.84	4.74
85	3.30	3.56	3.64	3.86	3.97	5.04	3.67	3.73	3.57	3.56	4.84	4.33	3.58	3.48	3.55	3.45	3.47	3.65	3.10
90	2.22	2.32	2.37	2.49	2.53	2.45	2.30	2.31	2.26	2.23	2.58	2.64	2.59	2.60	2.65	2.67	2.71	2.60	2.47
95	2.00	2.03	2.07	2.11	2.24	2.09	1.92	1.90	1.91	1.89	2.50	2.28	2.66	2.66	2.70	2.76	2.92	2.86	2.57
100	1.96	1.99	2.01	2.05	2.22	2.21	1.84	1.84	1.83	1.82	2.50	2.21	2.76	2.76	2.79	2.86	3.08	3.06	2.68
105	2.11	2.13	2.16	2.18	2.46	2.42	1.93	1.93	1.91	1.92	2.63	2.32	2.88	2.87	2.91	2.96	3.26	3.19	2.81
110	2.41	2.41	2.42	2.47	2.85	2.71	2.21	2.20	2.18	2.18	2.94	2.62	3.03	3.04	3.07	3.14	3.46	3.36	2.98
115	2.77	2.76	2.78	2.86	3.27	3.02	2.56	2.54	2.53	2.53	3.31	2.98	3.25	3.25	3.29	3.38	3.64	3.61	3.24
120	3.23	3.20	3.22	3.31	3.72	3.37	2.99	2.97	2.97	2.97	3.62	3.43	3.59	3.61	3.65	3.76	4.03	3.95	3.65
125	3.90	3.84	3.85	3.92	4.32	3.91	3.60	3.56	3.58	3.57	4.06	4.02	4.15	4.20	4.25	4.38	4.63	4.45	4.30
130	4.83	4.73	4.74	4.77	5.03	4.59	4.45	4.41	4.44	4.43	4.70	4.83	4.98	5.05	5.10	5.28	5.43	5.35	5.20
135	5.87	5.77	5.78	5.85	5.98	5.60	5.49	5.45	5.48	5.48	5.68	5.82	5.96	6.03	6.09	6.27	6.40	6.27	6.18
140	6.82	6.74	6.76	6.83	6.93	6.57	6.50	6.47	6.49	6.49	6.63	6.79	6.89	6.94	6.99	7.14	7.25	7.14	7.06
145	7.54	7.48	7.52	7.57	7.65	7.38	7.30	7.28	7.28	7.29	7.46	7.60	7.60	7.64	7.68	7.80	7.91	7.82	7.71
150	8.02	7.98	8.02	8.06	8.14	7.96	7.85	7.85	7.85	7.85	8.00	8.11	8.11	8.12	8.14	8.24	8.34	8.24	8.15
155	8.33	8.32	8.34	8.32	8.29	8.34	8.24	8.23	8.23	8.24	8.37	8.48	8.43	8.42	8.44	8.51	8.66	8.60	8.45
160	8.54	8.52	8.52	8.51	8.51	8.54	8.51	8.51	8.50	8.51	8.52	8.53	8.61	8.61	8.63	8.66	8.66	8.67	8.65
165	8.66	8.66	8.67	8.68	8.67	8.68	8.66	8.67	8.65	8.65	8.65	8.64	8.73	8.72	8.74	8.75	8.74	8.75	8.73
170	8.60	8.61	8.63	8.65	8.65	8.65	8.63	8.63	8.61	8.59	8.57	8.56	8.67	8.67	8.66	8.66	8.64	8.64	8.60
175	8.43	8.44	8.47	8.47	8.47	8.47	8.45	8.45	8.41	8.39	8.35	8.32	8.51	8.49	8.48	8.47	8.44	8.43	8.39
180	8.49	8.49	8.49	8.49	8.47	8.47	8.44	8.44	8.39	8.37	8.34	8.32	8.49	8.49	8.49	8.49	8.47	8.47	8.44

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:226.4V I:0.0580A P:10.50W PF:0.7890 Lamp Flux:1105.74x1 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	3974	3974	3974	3974	3974														
5	3238	3292	3282	3364	3380														
10	2014	2081	2075	2172	2177														
15	1036	1088	1077	1146	1127														
20	547	566	572	597	592														
25	341	346	350	363	365														
30	245	244	245	246	245														
35	175	172	172	172	170														
40	120	119	119	123	121														
45	77.2	77.5	75.3	77.1	76.7														
50	51.1	48.7	47.1	46.7	47.5														
55	29.2	29.4	28.3	26.7	27.5														
60	18.7	18.7	18.9	17.9	18.7														
65	13.4	13.4	12.8	12.4	13.4														
70	9.88	9.69	9.24	9.16	9.76														
75	7.08	6.94	6.72	8.00	7.74														
80	4.68	4.65	4.57	6.72	6.11														
85	3.09	3.10	3.09	3.60	3.84														
90	2.48	2.47	2.48	2.97	2.95														
95	2.56	2.55	2.53	3.17	3.02														
100	2.66	2.66	2.64	3.32	3.09														
105	2.80	2.79	2.77	3.40	3.13														
110	2.98	2.96	2.95	3.51	3.29														
115	3.24	3.22	3.21	3.71	3.65														
120	3.66	3.63	3.62	4.10	3.99														
125	4.32	4.28	4.28	4.56	4.53														
130	5.23	5.18	5.18	5.33	5.27														
135	6.22	6.16	6.17	6.30	6.26														
140	7.08	7.03	7.05	7.21	7.17														
145	7.73	7.68	7.70	7.87	7.85														
150	8.16	8.13	8.15	8.31	8.28														
155	8.45	8.43	8.48	8.73	8.58														
160	8.65	8.62	8.63	8.62	8.62														
165	8.72	8.69	8.68	8.67	8.68														
170	8.59	8.54	8.53	8.52	8.53														
175	8.38	8.34	8.32	8.30	8.30														
180	8.44	8.39	8.37	8.33	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: