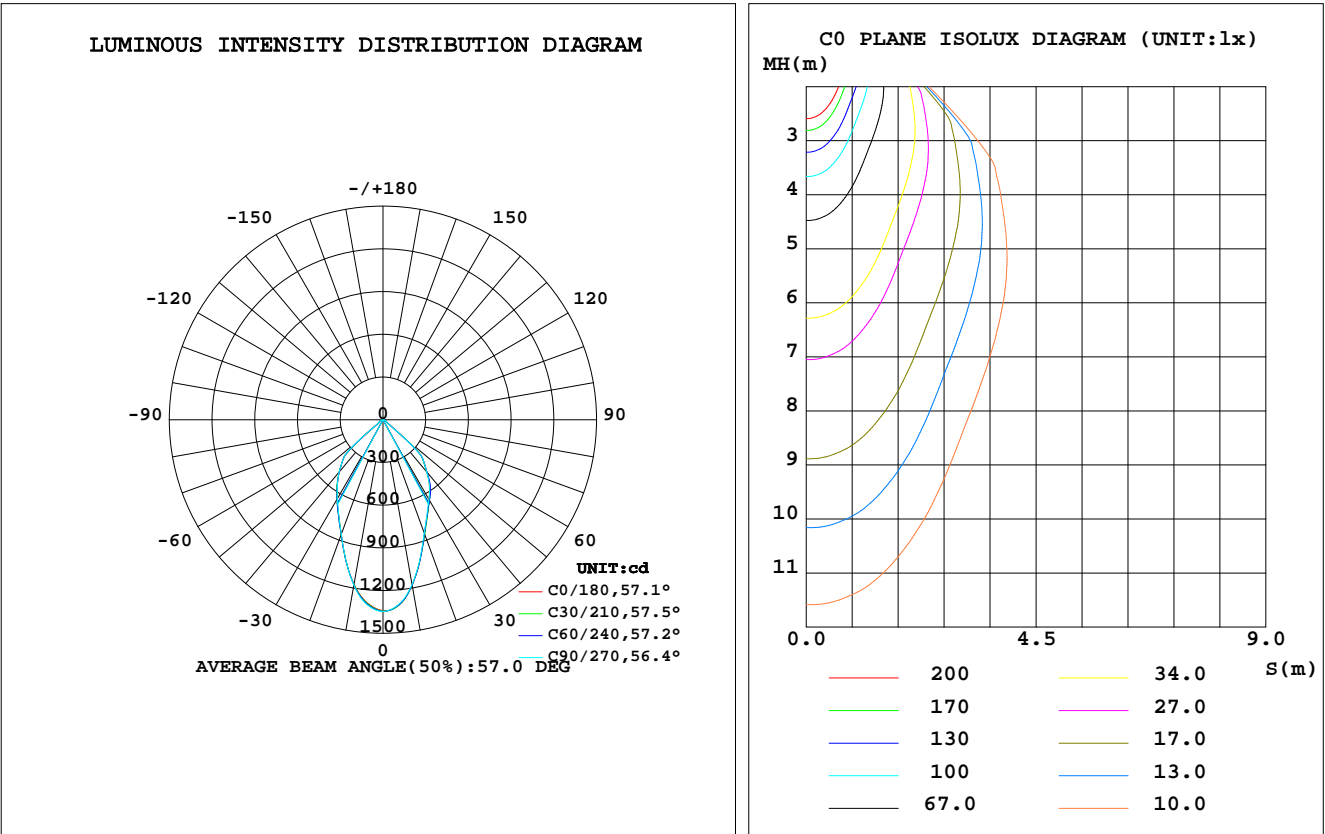


LUMINAIRE PHOTOMETRIC TEST REPORT

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 83.72 lm/W
MODEL	BL061-20W-930-W-60	Imax(cd)	1350	S/MH(C0/180)	0.77	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.76	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1507.0	η UP,DN(C0-180)	1.2,48.7	
NOMINAL FLUX(lm)	1506.97	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,48.9	
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)	226.6	η down(%)	97.6	CIBSE SHR MAX	0.90	



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [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	1179	1184	1175	1179	1173	1170	1181	1178	0- 10	120.3	120.3	7.98,7.98
20	851.4	859.5	846.8	855.2	856.6	855.4	856.3	858.1	10- 20	282.7	403.0	26.7,26.7
30	647.7	657.9	645.3	646.5	644.2	644.8	640.5	649.1	20- 30	340.8	743.7	49.4,49.4
40	481.5	483.7	477.6	475.8	477.0	475.4	479.2	483.7	30- 40	353.0	1097	72.8,72.8
50	171.4	163.6	147.1	156.0	157.5	150.8	183.2	180.4	40- 50	289.7	1386	92,92
60	28.72	28.68	27.96	28.21	28.24	28.55	29.24	29.18	50- 60	43.01	1429	94.9,94.9
70	17.66	17.64	17.31	17.32	17.10	17.29	17.80	17.88	60- 70	22.66	1452	96.4,96.4
80	7.787	7.758	7.436	7.396	7.284	7.368	7.706	7.849	70- 80	12.92	1465	97.2,97.2
90	2.706	2.668	2.680	2.675	2.834	2.844	2.880	2.908	80- 90	5.291	1470	97.6,97.6
100	3.260	3.265	3.300	3.292	3.550	3.566	3.537	3.552	90-100	3.344	1474	97.8,97.8
110	4.104	4.104	4.140	4.138	4.434	4.459	4.417	4.442	100-110	4.051	1478	98.1,98.1
120	5.195	5.198	5.248	5.237	5.488	5.507	5.469	5.494	110-120	4.761	1482	98.4,98.4
130	6.481	6.478	6.539	6.533	6.718	6.739	6.708	6.732	120-130	5.354	1488	98.7,98.7
140	7.796	7.803	7.866	7.863	7.992	8.017	7.997	8.027	130-140	5.620	1493	99.1,99.1
150	8.804	8.819	8.875	8.877	8.896	8.917	8.919	8.953	140-150	5.298	1499	99.5,99.5
160	9.724	9.748	9.814	9.806	9.705	9.711	9.708	9.739	150-160	4.298	1503	99.7,99.7
170	10.55	10.57	10.63	10.63	10.54	10.56	10.56	10.57	160-170	2.872	1506	99.9,99.9
180	11.20	11.21	11.24	11.24	11.19	11.21	11.23	11.25	170-180	1.034	1507	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

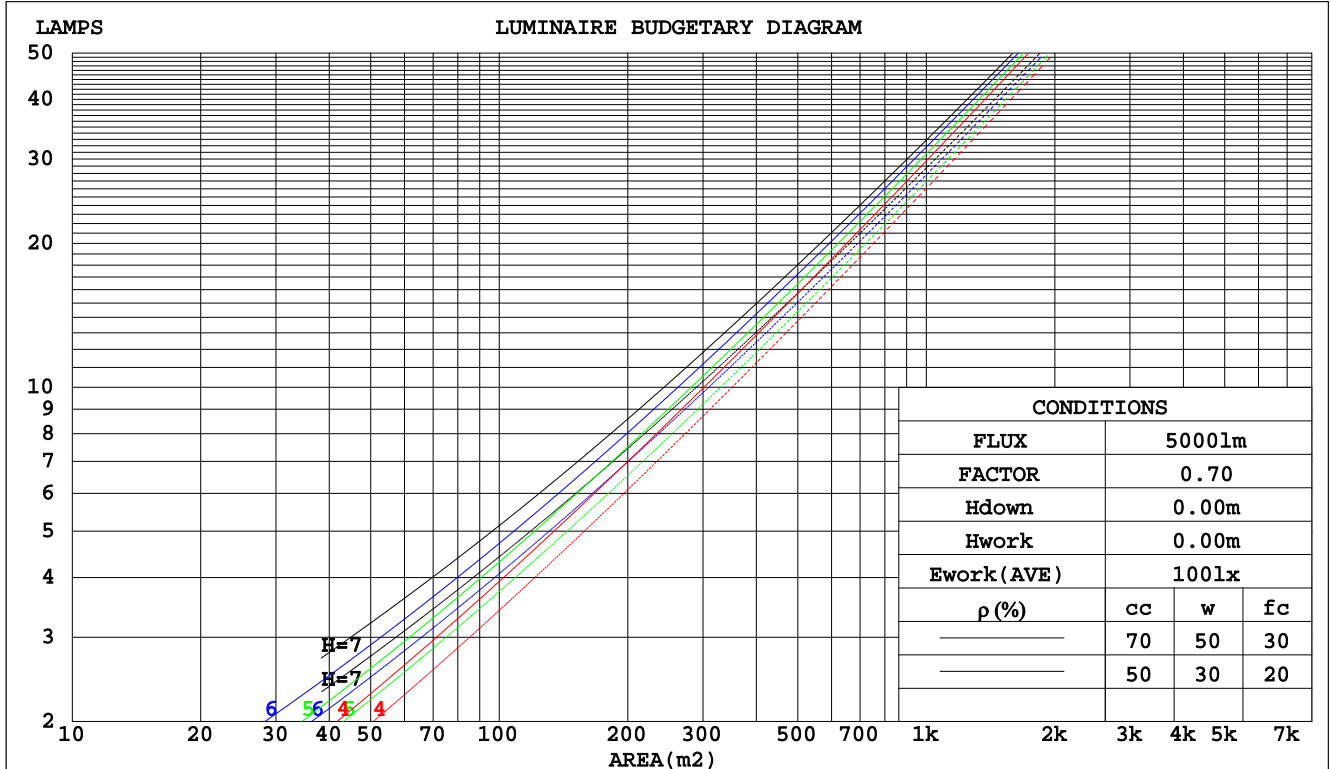
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks:

### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.06	1.03	1.06	1.03	1.01	1.02	.99	.98	.97	.96	.94	.94	.92	.91	.89
2.0	.99	.94	.90	.97	.93	.89	.94	.90	.87	.90	.87	.85	.87	.85	.83	.81
3.0	.91	.85	.80	.89	.84	.80	.86	.82	.78	.83	.80	.76	.81	.78	.75	.73
4.0	.83	.77	.72	.82	.76	.71	.80	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.69	.65	.74	.68	.64	.72	.67	.63	.70	.66	.62	.60
6.0	.71	.64	.59	.70	.64	.59	.68	.62	.58	.66	.61	.58	.65	.60	.57	.55
7.0	.66	.59	.54	.65	.58	.54	.63	.58	.53	.62	.57	.53	.60	.56	.52	.51
8.0	.61	.54	.50	.60	.54	.49	.59	.53	.49	.58	.52	.49	.57	.52	.48	.47
9.0	.57	.50	.46	.56	.50	.46	.55	.49	.45	.54	.49	.45	.53	.48	.45	.43
10.0	.53	.47	.42	.53	.46	.42	.52	.46	.42	.51	.45	.42	.50	.45	.42	.40



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

## WEC AND CCEC

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	.210 .119 .038	.202 .115 .037	.188 .108 .034	.175 .101 .032	.163 .095 .030	
2.0	.202 .111 .034	.195 .108 .033	.183 .102 .032	.172 .097 .030	.162 .091 .029	
3.0	.192 .102 .031	.187 .100 .030	.176 .095 .029	.166 .091 .028	.157 .087 .027	
4.0	.183 .095 .028	.178 .093 .028	.168 .089 .027	.160 .086 .026	.152 .082 .025	
5.0	.174 .088 .026	.169 .087 .025	.161 .084 .025	.153 .081 .024	.146 .078 .023	
6.0	.165 .083 .024	.161 .081 .023	.154 .079 .023	.147 .076 .022	.140 .074 .022	
7.0	.157 .078 .022	.153 .076 .022	.147 .074 .021	.140 .072 .021	.135 .070 .021	
8.0	.149 .073 .020	.146 .072 .020	.140 .070 .020	.134 .068 .020	.129 .066 .019	
9.0	.142 .069 .019	.139 .068 .019	.134 .066 .019	.129 .065 .018	.124 .063 .018	
10.0	.136 .065 .018	.133 .064 .018	.128 .063 .018	.123 .061 .017	.119 .060 .017	

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	.209 .209 .209	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.192 .176 .161	.164 .151 .139	.112 .104 .096	.065 .060 .056	.021 .019 .018	
2.0	.179 .151 .128	.153 .130 .110	.105 .090 .077	.061 .052 .045	.019 .017 .015	
3.0	.168 .133 .104	.144 .114 .090	.099 .080 .063	.057 .046 .037	.018 .015 .012	
4.0	.159 .118 .087	.137 .102 .076	.094 .071 .053	.054 .042 .032	.018 .014 .010	
5.0	.152 .107 .075	.130 .093 .065	.090 .065 .046	.052 .038 .027	.017 .012 .009	
6.0	.145 .099 .065	.124 .085 .057	.086 .060 .040	.050 .035 .024	.016 .011 .008	
7.0	.139 .091 .058	.119 .079 .051	.082 .055 .036	.048 .033 .021	.015 .011 .007	
8.0	.133 .085 .053	.115 .074 .046	.079 .052 .032	.046 .031 .019	.015 .010 .006	
9.0	.128 .080 .048	.110 .070 .042	.076 .049 .030	.044 .029 .018	.014 .010 .006	
10.0	.123 .076 .045	.106 .066 .039	.074 .046 .028	.043 .027 .017	.014 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks:

### Uncorrected UGR Table

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					21.4	22.5	21.7	22.7	23.0	21.3	22.4	21.6	22.6	22.9
3H					21.3	22.3	21.6	22.6	22.8	21.2	22.2	21.5	22.5	22.7
4H					21.3	22.2	21.6	22.5	22.8	21.2	22.1	21.5	22.4	22.7
6H					21.2	22.1	21.6	22.4	22.7	21.1	22.0	21.5	22.3	22.6
8H					21.2	22.1	21.6	22.4	22.7	21.1	22.0	21.5	22.3	22.6
12H					21.2	22.0	21.6	22.3	22.7	21.1	21.9	21.4	22.2	22.5
4H 2H					21.2	22.1	21.5	22.4	22.7	21.1	22.0	21.4	22.3	22.6
3H					21.1	21.9	21.5	22.3	22.6	21.0	21.8	21.4	22.2	22.5
4H					21.1	21.9	21.5	22.2	22.6	21.0	21.7	21.4	22.1	22.5
6H					21.1	21.8	21.5	22.1	22.5	21.0	21.6	21.4	22.0	22.4
8H					21.1	21.7	21.5	22.1	22.5	21.0	21.6	21.4	22.0	22.4
12H					21.1	21.6	21.6	22.1	22.5	21.0	21.5	21.4	21.9	22.4
8H 4H					21.0	21.6	21.5	22.0	22.4	20.9	21.5	21.3	21.9	22.3
6H					21.0	21.5	21.5	22.0	22.4	20.9	21.4	21.4	21.9	22.3
8H					21.1	21.5	21.6	22.0	22.5	20.9	21.4	21.4	21.8	22.3
12H					21.1	21.5	21.6	21.9	22.5	21.0	21.3	21.5	21.8	22.3
12H 4H					21.0	21.5	21.4	21.9	22.4	20.9	21.4	21.3	21.8	22.3
6H					21.0	21.4	21.5	21.9	22.4	20.9	21.3	21.4	21.8	22.3
8H					21.0	21.4	21.5	21.9	22.4	20.9	21.3	21.4	21.8	22.3
Variations with the observer position at spacings:														
S = 1.0H					+ 2.3 / - 5.5					+ 2.3 / - 5.6				
1.5H					+ 2.3 / - 6.9					+ 2.2 / - 6.9				
2.0H					+ 6.1 / - 5.1					+ 6.2 / - 5.1				

CIE Pub.117 Corrected 1507 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.4)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

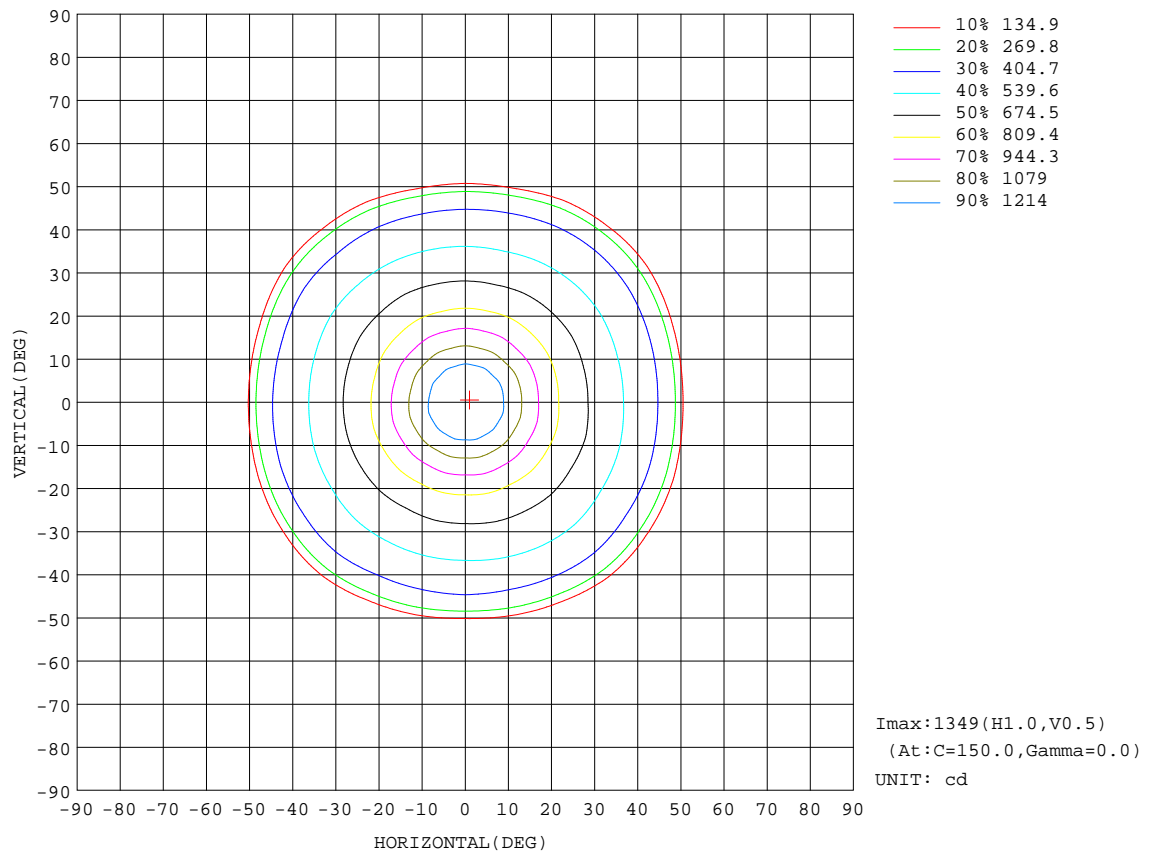
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	74	66	61	74	66	61	73	65	61	56
0.80	84	76	71	83	75	70	81	74	70	65
1.00	90	83	78	89	82	78	87	82	77	72
1.25	96	89	84	95	88	84	92	87	83	77
1.50	100	93	89	98	92	88	95	90	87	81
2.00	104	98	94	102	97	93	99	95	92	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	106	110	107	105	105	103	101	92
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHR <sub>NOM</sub> = 1.25		

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



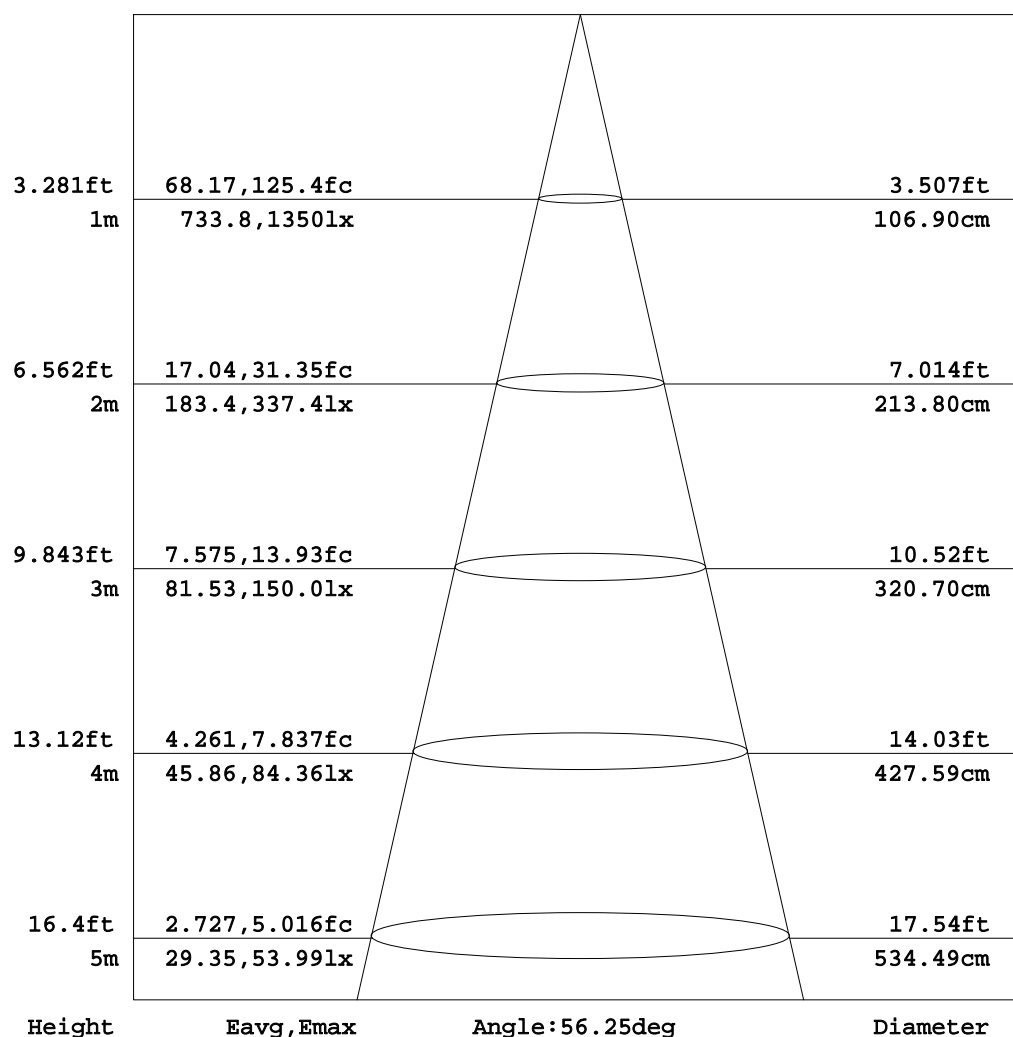
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

### AAI Figure

NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:708.3 lm



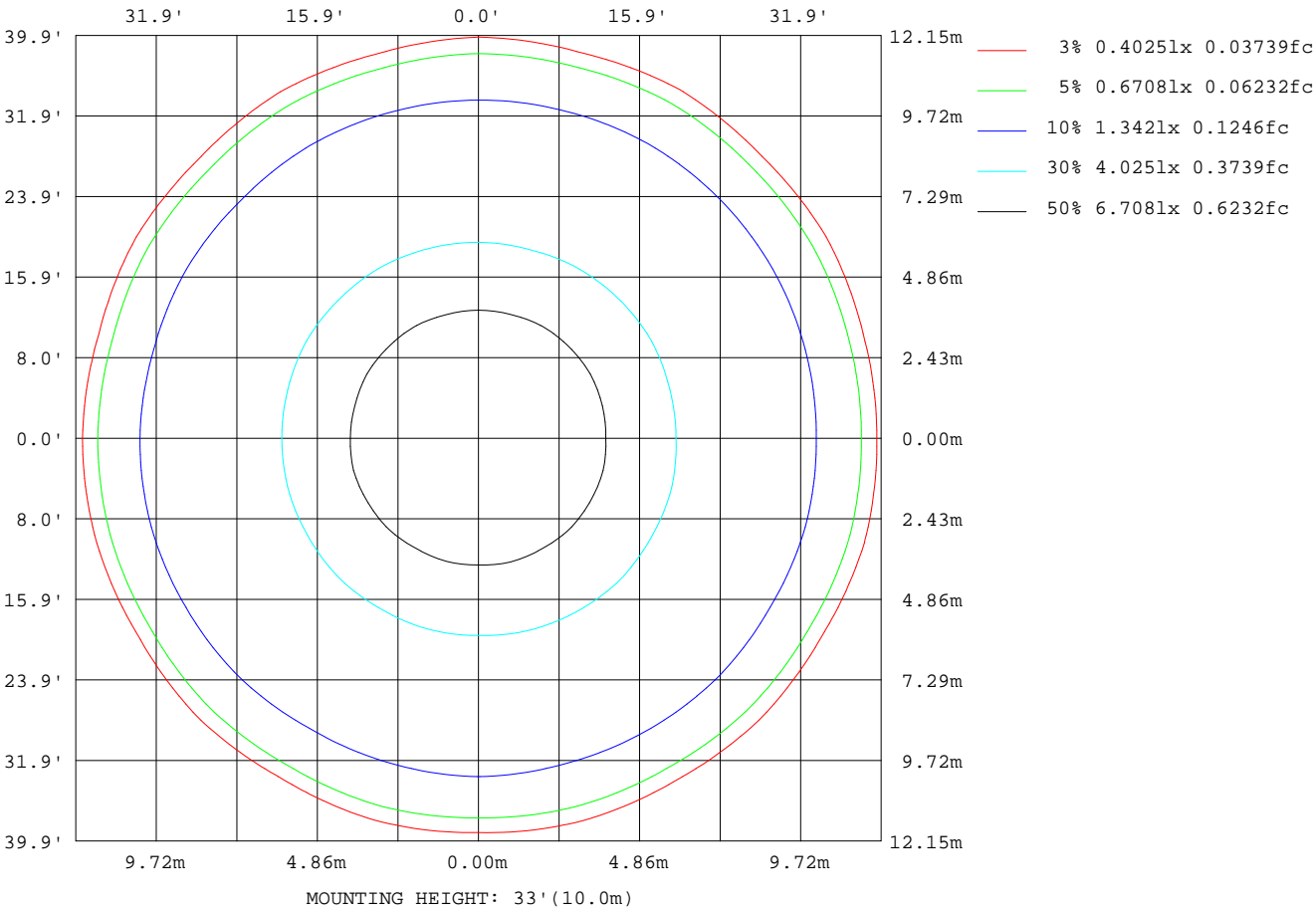
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

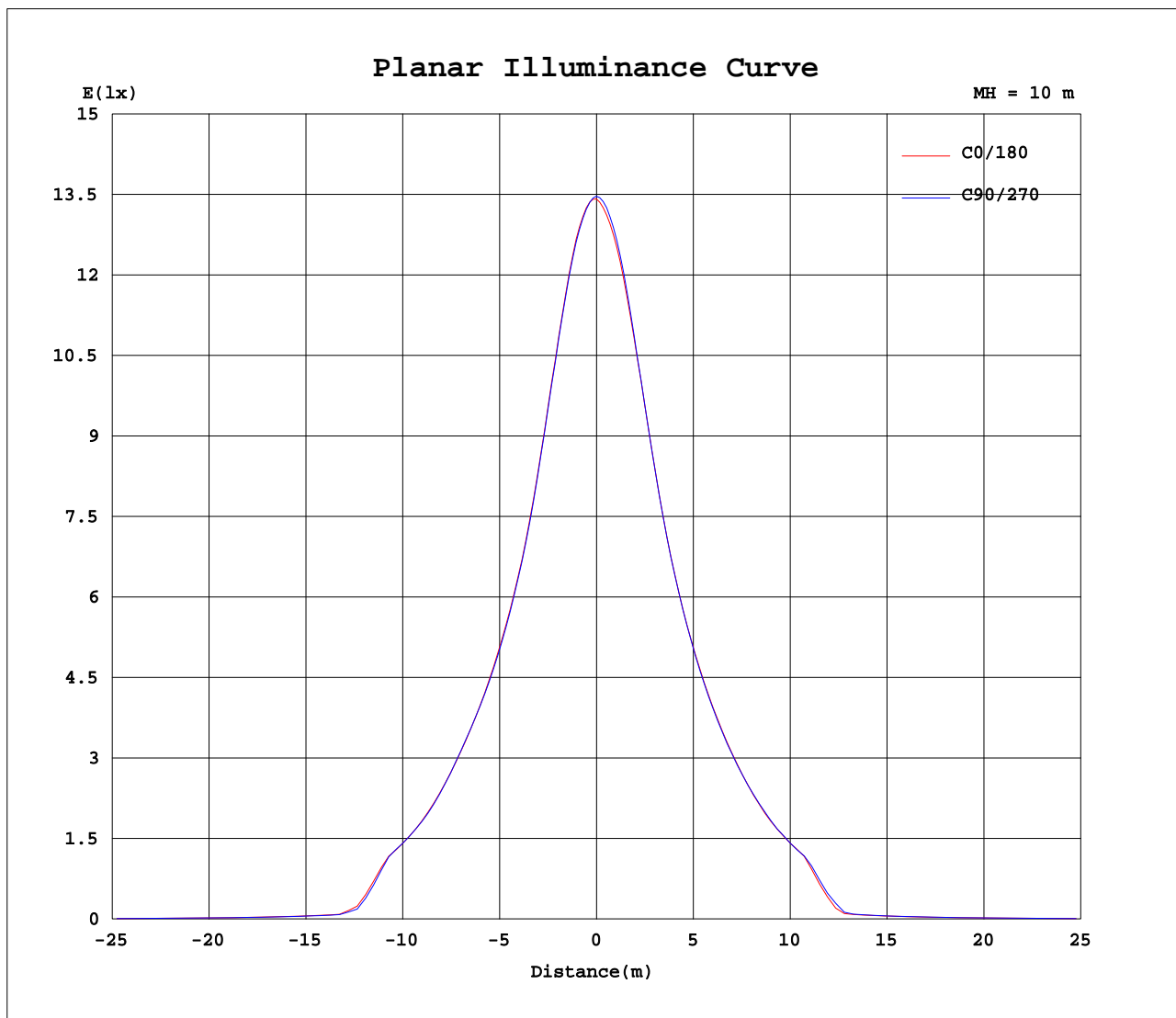
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-23

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity: 65.0%  
Test Distance: 5.920m [K=1.0000]  
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

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	1342	1342	1344	1344	1346	1347	1347	1348	1348	1349	1350	1349	1342	1342	1344	1344	1346	1347	1347
5	1305	1309	1306	1308	1304	1305	1300	1302	1297	1298	1295	1297	1289	1288	1292	1292	1297	1297	1303
10	1179	1186	1180	1184	1179	1182	1175	1180	1174	1179	1175	1181	1173	1169	1176	1170	1178	1173	1181
15	1011	1019	1012	1017	1012	1016	1008	1012	1008	1015	1013	1021	1016	1010	1017	1010	1017	1009	1015
20	851	860	858	859	852	854	847	850	848	855	854	862	857	853	860	855	860	853	856
25	737	746	741	743	737	737	732	733	727	734	735	741	737	736	741	738	741	735	736
30	648	657	653	658	653	651	645	646	643	646	644	645	644	645	648	645	645	641	641
35	569	576	577	586	582	578	570	572	568	569	561	563	561	561	565	560	562	559	559
40	481	484	478	484	482	481	478	474	470	476	473	481	477	477	480	475	478	478	479
45	399	401	397	400	398	396	400	395	392	399	398	402	400	395	398	394	398	398	400
50	171	176	158	164	151	160	147	156	137	156	141	156	157	142	159	151	171	165	183
55	36.5	36.5	36.2	36.2	35.5	35.1	34.5	34.7	34.5	34.8	34.6	35.3	35.6	36.1	36.6	36.4	36.8	36.9	37.2
60	28.7	28.9	28.5	28.7	28.4	28.3	28.0	28.1	28.1	28.2	28.0	28.3	28.2	28.4	28.9	28.6	28.8	28.7	29.2
65	22.8	23.0	22.8	22.9	22.8	22.8	22.5	22.6	22.5	22.6	22.4	22.7	22.5	22.4	22.9	22.7	22.8	22.8	23.0
70	17.7	17.7	17.5	17.6	17.5	17.5	17.3	17.4	17.2	17.3	17.1	17.2	17.1	17.0	17.4	17.3	17.5	17.5	17.8
75	12.4	12.5	12.2	12.3	12.1	12.1	11.9	11.9	11.7	11.8	11.6	11.7	11.7	11.6	11.9	11.9	12.2	12.1	12.5
80	7.79	7.88	7.72	7.76	7.57	7.60	7.44	7.50	7.34	7.40	7.24	7.32	7.28	7.24	7.37	7.37	7.52	7.53	7.71
85	4.80	4.83	4.73	4.75	4.63	4.65	4.54	4.57	4.47	4.50	4.42	4.47	4.55	4.53	4.62	4.62	4.72	4.74	4.84
90	2.71	2.72	2.68	2.67	2.67	2.66	2.68	2.67	2.69	2.68	2.69	2.67	2.83	2.85	2.83	2.84	2.83	2.85	2.88
95	2.92	2.92	2.94	2.93	2.95	2.94	2.96	2.95	2.97	2.95	2.97	2.95	3.17	3.18	3.17	3.18	3.15	3.17	3.15
100	3.26	3.25	3.27	3.27	3.29	3.28	3.30	3.28	3.31	3.29	3.31	3.29	3.55	3.57	3.55	3.57	3.54	3.56	3.54
105	3.65	3.64	3.67	3.65	3.68	3.67	3.69	3.68	3.69	3.68	3.70	3.69	3.97	4.00	3.97	3.99	3.96	3.98	3.96
110	4.10	4.09	4.12	4.10	4.13	4.11	4.14	4.13	4.16	4.14	4.17	4.14	4.43	4.46	4.43	4.46	4.42	4.45	4.42
115	4.62	4.61	4.64	4.62	4.66	4.64	4.67	4.65	4.68	4.65	4.69	4.67	4.94	4.96	4.94	4.95	4.93	4.95	4.92
120	5.20	5.18	5.22	5.20	5.23	5.21	5.25	5.22	5.26	5.24	5.27	5.24	5.49	5.51	5.49	5.51	5.47	5.50	5.47
125	5.83	5.81	5.85	5.83	5.86	5.84	5.88	5.86	5.90	5.87	5.90	5.88	6.08	6.11	6.09	6.10	6.07	6.09	6.07
130	6.48	6.46	6.50	6.48	6.52	6.50	6.54	6.52	6.55	6.53	6.56	6.54	6.72	6.74	6.72	6.74	6.71	6.74	6.71
135	7.14	7.12	7.16	7.14	7.18	7.16	7.20	7.19	7.22	7.20	7.23	7.21	7.37	7.39	7.37	7.39	7.37	7.39	7.37
140	7.80	7.78	7.82	7.80	7.84	7.83	7.87	7.85	7.88	7.86	7.89	7.86	7.99	8.02	8.00	8.02	7.99	8.02	8.00
145	8.36	8.36	8.40	8.38	8.42	8.40	8.44	8.43	8.45	8.44	8.46	8.44	8.52	8.55	8.53	8.55	8.53	8.55	8.54
150	8.80	8.80	8.83	8.82	8.85	8.85	8.88	8.86	8.89	8.88	8.90	8.88	8.90	8.91	8.90	8.92	8.91	8.93	8.92
155	9.27	9.26	9.30	9.29	9.33	9.32	9.36	9.34	9.37	9.35	9.37	9.36	9.27	9.29	9.27	9.29	9.27	9.30	9.29
160	9.72	9.72	9.76	9.75	9.78	9.78	9.81	9.80	9.82	9.81	9.83	9.81	9.70	9.72	9.69	9.71	9.70	9.73	9.71
165	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.2	10.3	10.2	10.3	10.2	10.1	10.1	10.1	10.1	10.1	10.1	10.1
170	10.5	10.5	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.5	10.6	10.5	10.6	10.5	10.6	10.6
175	10.9	10.9	11.0	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9
180	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.3	11.2	11.2	11.2	11.2	11.2	11.2	11.2

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks:

# LUMINOUS DISTRIBUTION INTENSITY DATA

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	1348	1348	1349	1350	1349														
5	1302	1308	1306	1311	1311														
10	1176	1184	1178	1188	1183														
15	1009	1017	1012	1021	1016														
20	854	862	858	861	855														
25	736	742	742	744	741														
30	638	645	649	653	647														
35	557	563	567	570	567														
40	479	482	484	486	483														
45	401	405	404	404	401														
50	174	192	180	188	173														
55	37.2	37.4	36.9	37.0	36.8														
60	29.1	29.5	29.2	29.3	28.9														
65	22.9	23.2	23.0	23.2	22.9														
70	17.7	18.1	17.9	18.0	17.8														
75	12.4	12.8	12.6	12.8	12.5														
80	7.71	7.88	7.85	7.98	7.90														
85	4.85	4.94	4.93	5.00	4.95														
90	2.87	2.94	2.91	2.95	2.91														
95	3.17	3.15	3.17	3.15	3.18														
100	3.56	3.54	3.55	3.54	3.56														
105	3.97	3.95	3.97	3.96	3.98														
110	4.44	4.42	4.44	4.42	4.45														
115	4.94	4.92	4.94	4.93	4.95														
120	5.49	5.47	5.49	5.48	5.50														
125	6.09	6.07	6.09	6.08	6.10														
130	6.73	6.71	6.73	6.71	6.74														
135	7.39	7.36	7.39	7.37	7.40														
140	8.02	8.00	8.03	8.00	8.03														
145	8.56	8.55	8.56	8.55	8.57														
150	8.94	8.93	8.95	8.94	8.95														
155	9.31	9.30	9.32	9.31	9.34														
160	9.73	9.72	9.74	9.73	9.75														
165	10.2	10.1	10.2	10.1	10.2														
170	10.6	10.6	10.6	10.6	10.6														
175	11.0	11.0	11.0	11.0	11.0														
180	11.2	11.2	11.2	11.2	11.3														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-23

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.265  
Humidity:65.0%  
Test Distance:5.920m [K=1.0000]  
Remarks: