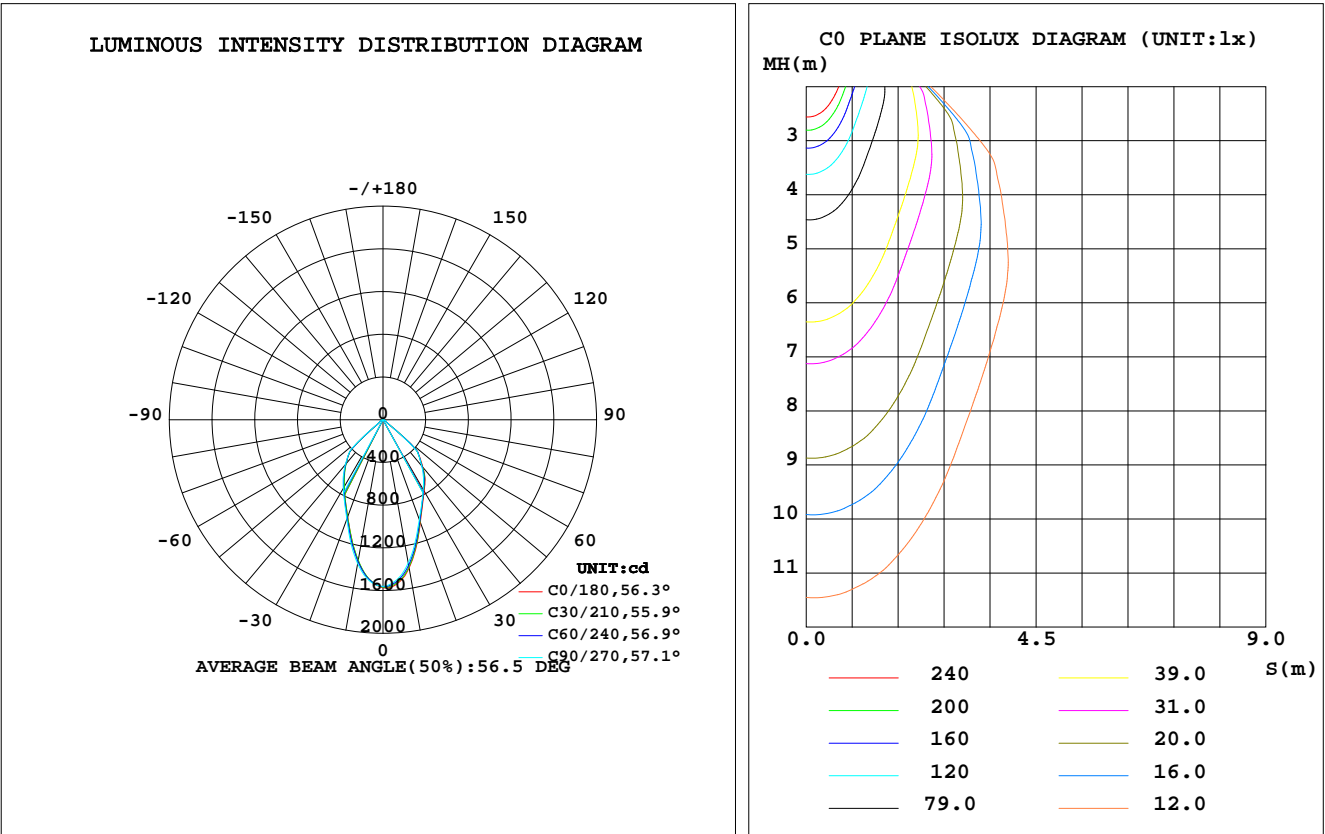


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 97.63 lm/W
MODEL	BL061-20W-830-W-60	Imax(cd)	1576	S/MH(C0/180)	0.79	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.78	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1747.6	η UP,DN(C0-180)	1.2,49.4	
NOMINAL FLUX(lm)	1747.56	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,48.2	
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:2015-10-22

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1409	1397	1362	1337	1339	1334	1368	1385	0- 10	139.4	139.4	7.98,7.98
20	1022	1017	994.7	974.8	966.9	969.6	990.8	1012	10- 20	327.7	467.2	26.7,26.7
30	771.3	763.4	754.1	740.1	729.6	728.7	745.4	764.4	20- 30	394.8	861.9	49.3,49.3
40	580.3	577.4	565.4	547.9	539.8	538.2	550.4	560.3	30- 40	409.3	1271	72.7,72.7
50	250.2	272.7	216.3	165.3	144.1	122.9	163.1	193.3	40- 50	335.3	1607	91.9,91.9
60	33.87	34.40	33.96	33.62	32.95	32.14	32.26	32.79	50- 60	50.75	1657	94.8,94.8
70	21.14	21.69	21.01	20.59	20.03	19.34	19.52	19.96	60- 70	26.32	1684	96.3,96.3
80	9.591	9.670	8.938	8.400	8.159	8.121	8.672	9.184	70- 80	15.02	1699	97.2,97.2
90	3.368	3.404	3.138	3.111	3.392	3.391	3.341	3.338	80- 90	6.187	1705	97.6,97.6
100	3.799	3.757	3.801	3.837	4.259	4.261	4.184	4.129	90-100	3.918	1709	97.8,97.8
110	4.768	4.719	4.785	4.828	5.298	5.296	5.202	5.137	100-110	4.736	1714	98.1,98.1
120	6.021	5.965	6.055	6.097	6.561	6.541	6.427	6.338	110-120	5.550	1719	98.4,98.4
130	7.517	7.462	7.544	7.602	8.024	7.983	7.845	7.740	120-130	6.235	1725	98.7,98.7
140	9.080	9.027	9.089	9.155	9.530	9.482	9.338	9.233	130-140	6.542	1732	99.1,99.1
150	10.34	10.26	10.27	10.30	10.57	10.51	10.38	10.31	140-150	6.170	1738	99.5,99.5
160	11.42	11.35	11.33	11.34	11.49	11.43	11.32	11.25	150-160	5.006	1743	99.7,99.7
170	12.39	12.31	12.27	12.28	12.45	12.36	12.29	12.22	160-170	3.341	1746	99.9,99.9
180	13.15	13.09	13.02	13.00	13.18	13.07	13.03	12.99	170-180	1.202	1748	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

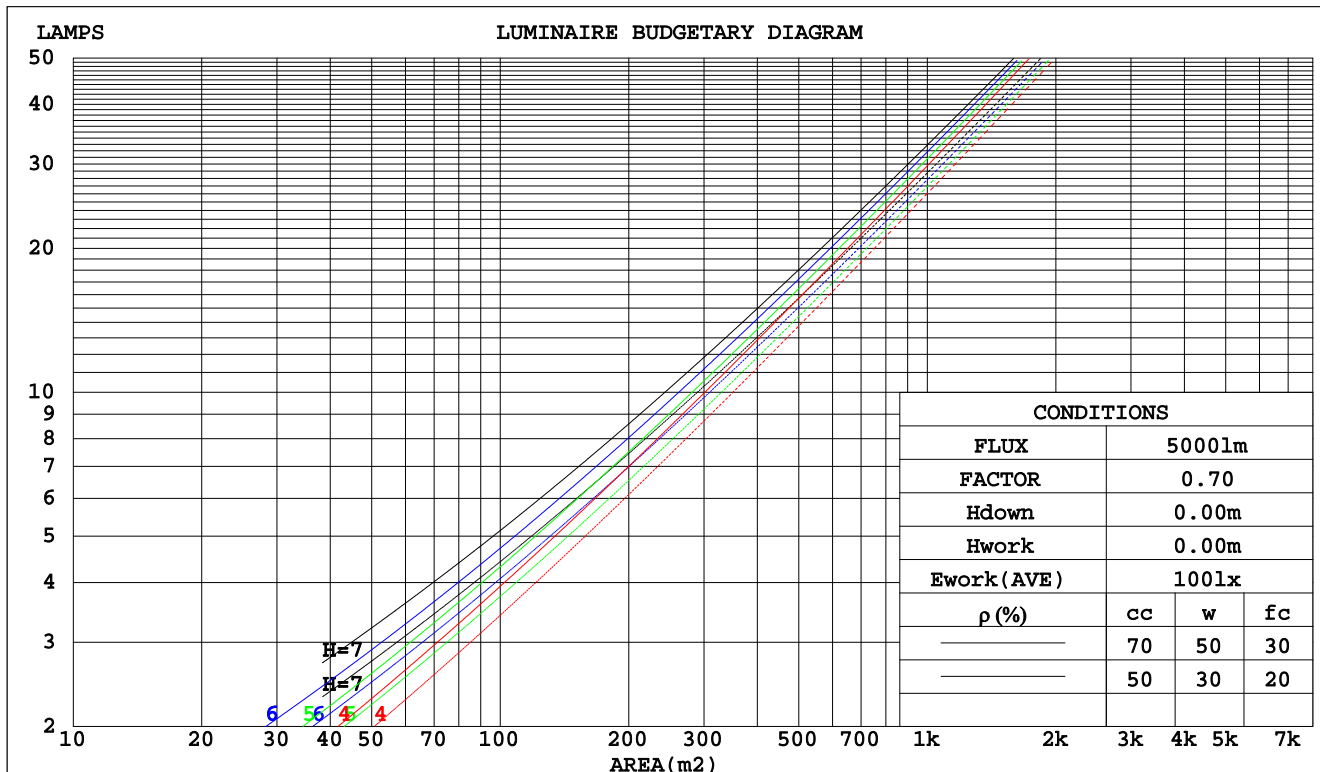
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

$\gamma$  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:

### 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	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	.82	.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	.65	.62	.60
6.0	.71	.64	.59	.70	.63	.59	.68	.62	.58	.66	.61	.58	.65	.60	.57	.55
7.0	.66	.59	.54	.65	.58	.54	.63	.57	.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	.41	.40



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

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	.169 .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 .021	.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	.169 .133 .104	.144 .115 .090	.099 .080 .063	.057 .046 .037	.018 .015 .012	
4.0	.160 .119 .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	.125 .085 .057	.086 .060 .040	.050 .035 .024	.016 .011 .008	
7.0	.139 .091 .058	.119 .079 .051	.082 .056 .036	.048 .033 .021	.015 .011 .007	
8.0	.133 .085 .053	.115 .074 .046	.079 .052 .033	.046 .031 .019	.015 .010 .006	
9.0	.128 .080 .048	.110 .070 .042	.076 .049 .030	.045 .029 .018	.014 .010 .006	
10.0	.123 .076 .045	.106 .066 .039	.074 .047 .028	.043 .028 .017	.014 .009 .005	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

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		22.5	23.6	22.7	23.8	24.0	22.3	23.4	22.6	23.7	23.9			
3H		22.4	23.4	22.7	23.6	23.9	22.2	23.2	22.5	23.5	23.8			
4H		22.3	23.3	22.7	23.6	23.8	22.2	23.1	22.5	23.4	23.7			
6H		22.3	23.2	22.6	23.5	23.8	22.1	23.0	22.5	23.3	23.6			
8H		22.3	23.1	22.6	23.4	23.7	22.1	23.0	22.5	23.3	23.6			
12H		22.2	23.1	22.6	23.4	23.7	22.1	22.9	22.5	23.2	23.6			
4H 2H		22.2	23.2	22.6	23.5	23.7	22.1	23.0	22.4	23.3	23.6			
3H		22.2	23.0	22.5	23.3	23.6	22.0	22.9	22.4	23.2	23.5			
4H		22.2	22.9	22.6	23.2	23.6	22.0	22.8	22.4	23.1	23.5			
6H		22.1	22.8	22.6	23.2	23.6	22.0	22.7	22.4	23.0	23.4			
8H		22.1	22.7	22.6	23.1	23.6	22.0	22.6	22.4	23.0	23.4			
12H		22.1	22.7	22.6	23.1	23.6	22.0	22.5	22.4	23.0	23.4			
8H 4H		22.1	22.7	22.5	23.1	23.5	21.9	22.5	22.4	22.9	23.3			
6H		22.1	22.6	22.5	23.0	23.5	21.9	22.4	22.4	22.9	23.3			
8H		22.1	22.5	22.6	23.0	23.5	22.0	22.4	22.4	22.9	23.3			
12H		22.1	22.5	22.6	23.0	23.5	22.0	22.3	22.5	22.8	23.4			
12H 4H		22.0	22.6	22.5	23.0	23.4	21.9	22.4	22.3	22.8	23.3			
6H		22.0	22.5	22.5	22.9	23.4	21.9	22.3	22.4	22.8	23.3			
8H		22.1	22.4	22.6	22.9	23.5	21.9	22.3	22.4	22.8	23.3			
Variations with the observer position at spacings:														
S = 1.0H		+ 2.3 / - 5.4					+ 2.3 / - 5.4							
1.5H		+ 2.1 / - 7.0					+ 2.2 / - 7.0							
2.0H		+ 5.8 / - 5.4					+ 5.9 / - 5.3							

CIE Pub.117 Corrected 1748 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.9)

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

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:

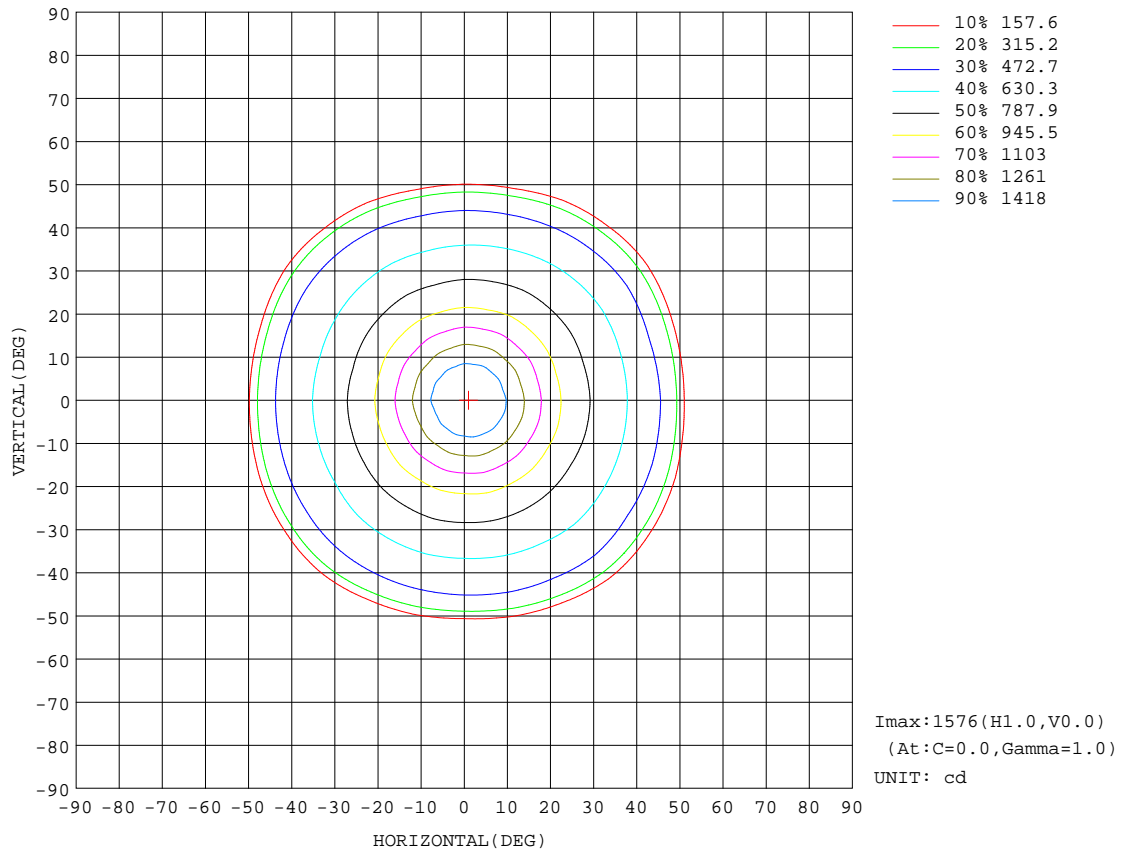
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	66	61	74	66	61	73	65	61	56
0.80	84	76	70	83	75	70	81	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					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

$\gamma$  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:

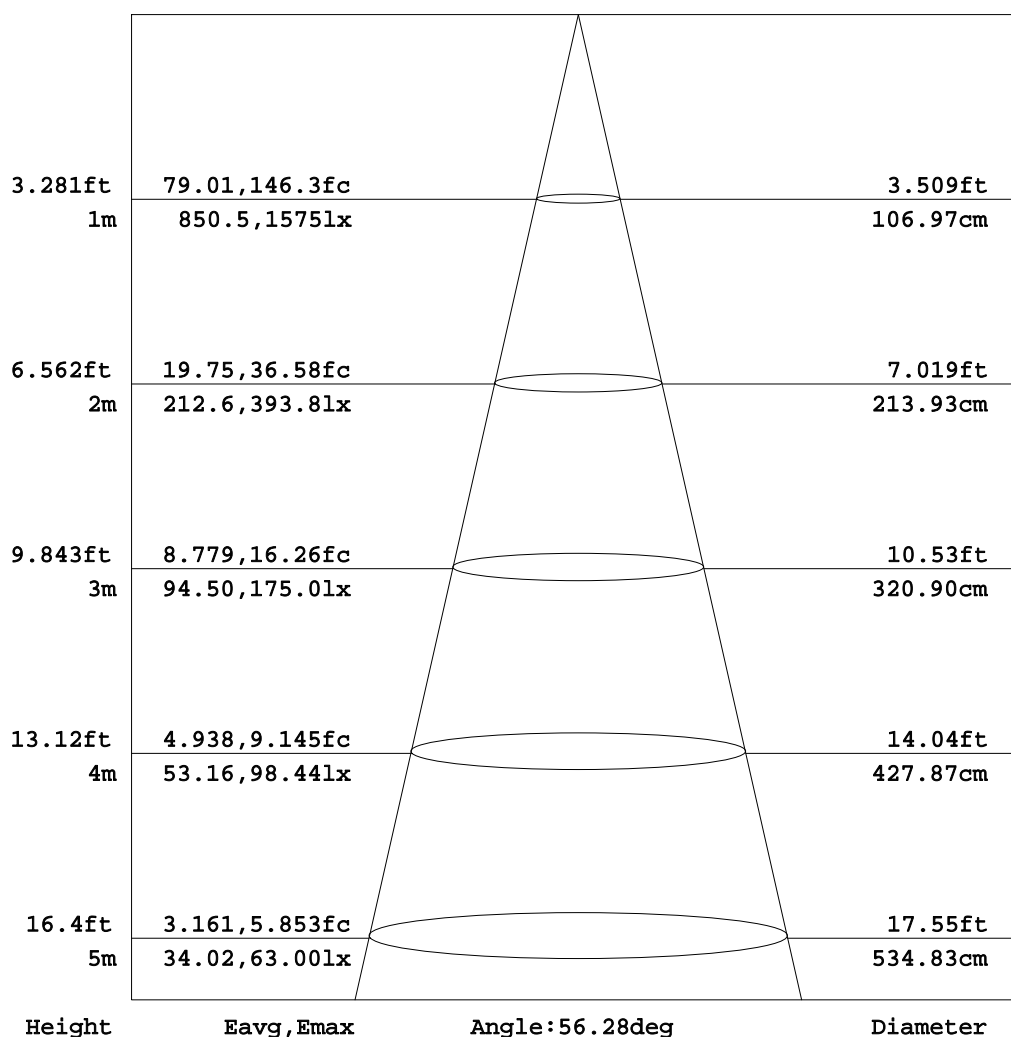


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:QiuMing	Test Distance:5.920m [K=1.0000]
Test Date:2015-10-22	Remarks:

### AAI Figure

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

Flux out:821.0 lm



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

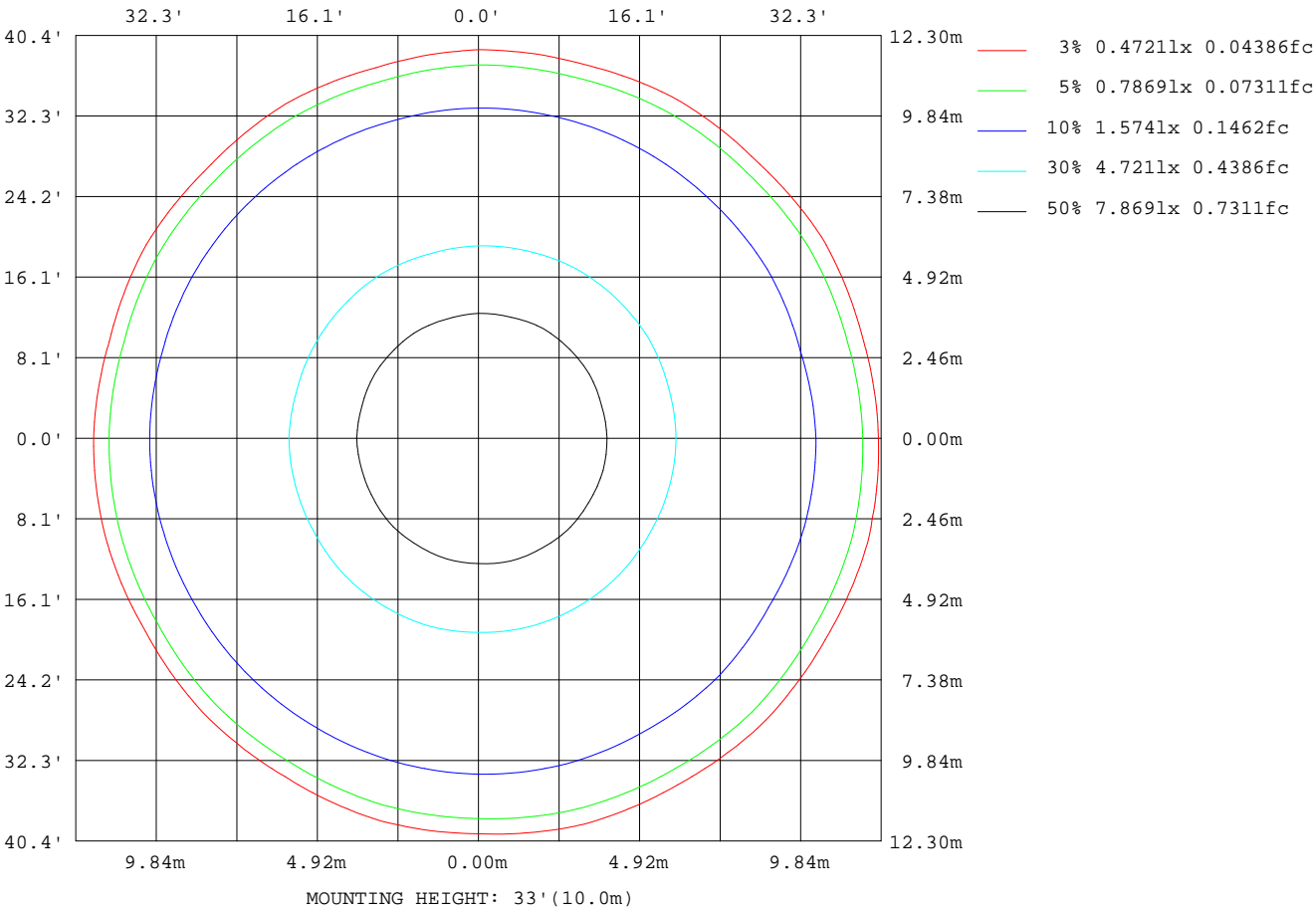
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

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

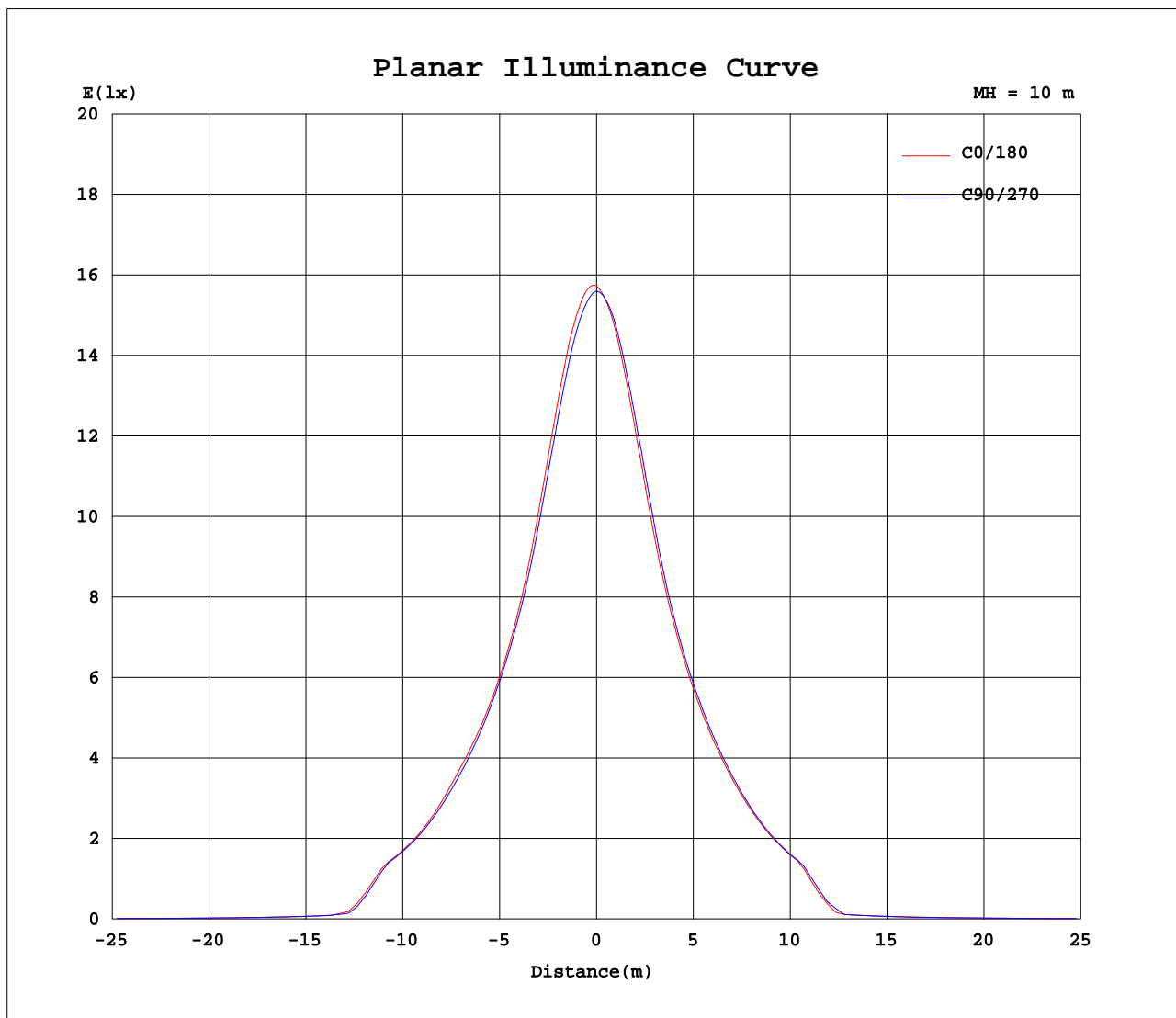
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

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: 2015-10-22

$\gamma$  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	1574	1569	1568	1564	1563	1561	1560	1559	1557	1557	1555	1555	1574	1569	1568	1564	1563	1561	1560
5	1539	1538	1530	1527	1517	1512	1503	1500	1490	1490	1481	1483	1499	1492	1497	1493	1500	1502	1511
10	1409	1410	1399	1397	1383	1379	1362	1356	1341	1337	1324	1324	1339	1329	1337	1334	1348	1350	1368
15	1217	1221	1208	1208	1195	1193	1175	1172	1152	1149	1133	1135	1144	1135	1146	1142	1160	1160	1180
20	1022	1024	1015	1017	1009	1007	995	990	978	975	963	960	967	960	969	970	980	978	991
25	878	877	868	870	868	870	861	859	849	845	835	832	835	827	835	837	845	844	853
30	771	768	761	763	761	760	754	755	746	740	729	727	730	720	725	729	738	736	745
35	688	684	683	684	674	669	662	662	652	645	631	632	634	626	628	632	638	640	648
40	580	578	573	577	569	572	565	563	555	548	539	538	540	536	538	538	544	543	550
45	482	481	475	483	478	480	476	469	461	455	450	449	450	446	450	450	450	449	455
50	250	269	259	273	250	245	216	205	173	165	139	150	144	117	142	123	150	135	163
55	41.9	42.2	42.2	42.5	42.2	42.5	42.7	43.2	42.7	42.5	41.5	41.6	41.7	41.0	41.2	40.6	40.7	40.5	41.2
60	33.9	34.0	34.1	34.4	34.1	34.3	34.0	34.2	33.8	33.6	33.0	32.8	33.0	32.4	32.6	32.1	32.3	32.0	32.3
65	27.3	27.5	27.5	27.8	27.5	27.6	27.2	27.2	26.9	26.8	26.3	26.1	26.1	25.5	25.7	25.3	25.5	25.3	25.6
70	21.1	21.5	21.4	21.7	21.4	21.5	21.0	21.0	20.6	20.6	20.1	20.0	20.0	19.5	19.6	19.3	19.5	19.3	19.5
75	14.9	15.2	15.1	15.3	15.1	15.2	14.7	14.7	14.2	14.2	13.7	13.7	13.6	13.2	13.3	13.1	13.3	13.1	13.4
80	9.59	9.77	9.62	9.67	9.38	9.31	8.94	8.84	8.48	8.40	8.10	8.09	8.16	8.02	8.13	8.12	8.33	8.40	8.67
85	5.94	6.04	5.94	5.96	5.78	5.73	5.51	5.44	5.22	5.17	5.00	4.98	5.14	5.05	5.11	5.10	5.23	5.26	5.42
90	3.37	3.45	3.38	3.40	3.29	3.26	3.14	3.11	3.11	3.11	3.13	3.13	3.39	3.40	3.39	3.39	3.37	3.37	3.34
95	3.41	3.39	3.39	3.38	3.40	3.40	3.41	3.41	3.44	3.45	3.47	3.47	3.80	3.82	3.79	3.80	3.77	3.77	3.73
100	3.80	3.77	3.78	3.76	3.78	3.78	3.80	3.81	3.83	3.84	3.87	3.86	4.26	4.27	4.25	4.26	4.23	4.22	4.18
105	4.24	4.21	4.22	4.20	4.23	4.22	4.25	4.26	4.29	4.30	4.33	4.33	4.76	4.78	4.75	4.77	4.72	4.72	4.67
110	4.77	4.73	4.74	4.72	4.75	4.74	4.78	4.79	4.83	4.83	4.87	4.85	5.30	5.31	5.28	5.30	5.25	5.26	5.20
115	5.35	5.31	5.33	5.30	5.34	5.34	5.38	5.39	5.43	5.43	5.48	5.46	5.90	5.91	5.88	5.89	5.84	5.84	5.79
120	6.02	5.97	5.99	5.97	6.01	6.00	6.05	6.05	6.11	6.10	6.15	6.14	6.56	6.57	6.54	6.54	6.49	6.48	6.43
125	6.75	6.70	6.72	6.70	6.74	6.73	6.79	6.79	6.85	6.84	6.90	6.89	7.28	7.28	7.25	7.25	7.19	7.18	7.12
130	7.52	7.47	7.48	7.46	7.49	7.49	7.54	7.55	7.60	7.60	7.65	7.64	8.02	8.02	7.99	7.98	7.93	7.91	7.85
135	8.29	8.24	8.25	8.23	8.27	8.26	8.31	8.32	8.37	8.38	8.43	8.42	8.79	8.79	8.76	8.75	8.69	8.67	8.60
140	9.08	9.04	9.05	9.03	9.05	9.05	9.09	9.10	9.15	9.15	9.20	9.19	9.53	9.53	9.49	9.48	9.42	9.41	9.34
145	9.79	9.75	9.74	9.72	9.74	9.73	9.76	9.76	9.80	9.81	9.84	9.85	10.1	10.1	10.1	10.1	10.0	10.0	9.95
150	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.6	10.6	10.5	10.5	10.5	10.4	10.4
155	10.9	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.9	11.0	11.0	11.0	10.9	10.9	10.9	10.8
160	11.4	11.4	11.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.4	11.4	11.5	11.5	11.4	11.4	11.4	11.4	11.3
165	11.9	11.9	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.9	11.9	11.9	12.0	11.9	11.9	11.9	11.9	11.8	11.8
170	12.4	12.4	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.4	12.4	12.4	12.4	12.3	12.3	12.3
175	12.8	12.8	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.9	12.8	12.8	12.8	12.8	12.7	12.7
180	13.2	13.1	13.1	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.2	13.1	13.1	13.1	13.1	13.0	13.0

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QiuMing  
Test Date: 2015-10-22

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	1559	1557	1557	1555	1555														
5	1512	1520	1520	1525	1522														
10	1370	1385	1385	1396	1392														
15	1181	1199	1195	1211	1204														
20	994	1012	1012	1019	1012														
25	857	868	868	871	868														
30	752	762	764	768	766														
35	656	667	678	687	686														
40	553	556	560	572	571														
45	456	460	463	471	468														
50	162	191	193	228	227														
55	40.7	41.5	41.6	41.9	41.3														
60	32.2	32.6	32.8	33.5	33.3														
65	25.6	26.0	26.1	26.7	26.7														
70	19.5	19.9	20.0	20.6	20.6														
75	13.4	13.8	13.9	14.4	14.5														
80	8.78	9.09	9.18	9.44	9.46														
85	5.48	5.67	5.72	5.90	5.92														
90	3.34	3.32	3.34	3.46	3.46														
95	3.73	3.68	3.68	3.64	3.65														
100	4.17	4.13	4.13	4.08	4.08														
105	4.67	4.61	4.61	4.57	4.56														
110	5.20	5.14	5.14	5.08	5.09														
115	5.78	5.72	5.71	5.65	5.65														
120	6.42	6.35	6.34	6.28	6.28														
125	7.10	7.03	7.02	6.97	6.96														
130	7.82	7.75	7.74	7.69	7.68														
135	8.58	8.51	8.50	8.44	8.44														
140	9.31	9.25	9.23	9.18	9.18														
145	9.92	9.87	9.86	9.82	9.81														
150	10.4	10.3	10.3	10.3	10.3														
155	10.8	10.8	10.7	10.7	10.7														
160	11.3	11.3	11.2	11.2	11.2														
165	11.8	11.7	11.7	11.7	11.7														
170	12.3	12.2	12.2	12.2	12.2														
175	12.7	12.7	12.7	12.6	12.6														
180	13.0	13.0	13.0	13.0	13.0														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QiuMing  
Test Date:2015-10-22

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: