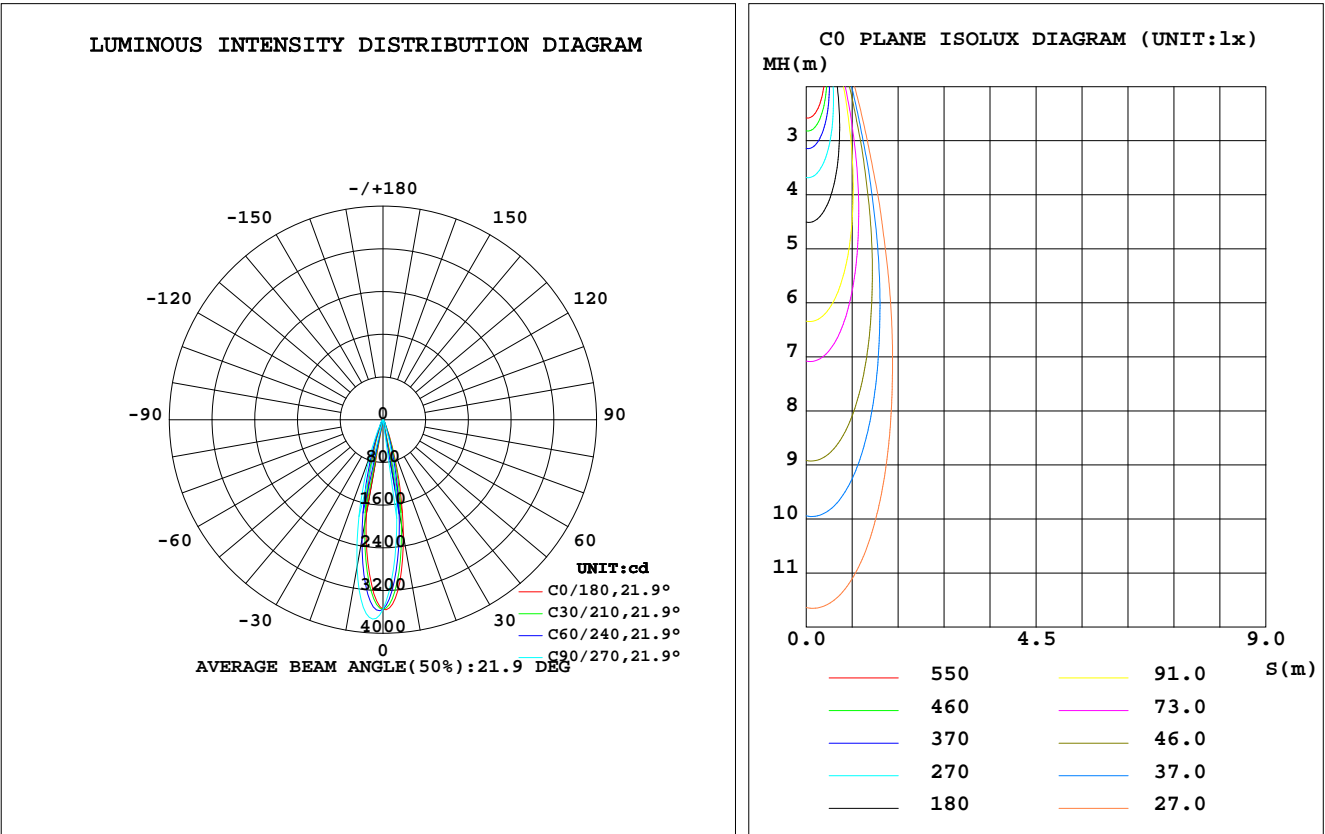


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.12 lm/W
MODEL	M012-8W-840-S-24	Imax(cd)	3738	S/MH(C0/180)	0.40	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.29	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	701.17	η UP,DN(C0-180)	1.2,41.8	
NOMINAL FLUX(lm)	701.166	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,55.6	
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	1.00	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

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	%lum, lamp
10	2192	1885	1416	1615	1806	2079	2809	2433	0- 10	259.0	259.0	36.9,36.9
20	426.5	323.4	201.5	220.0	279.1	387.3	700.1	508.9	10- 20	280.2	539.2	76.9,76.9
30	80.79	81.56	72.29	72.56	78.79	90.17	108.4	79.75	20- 30	75.53	614.7	87.7,87.7
40	38.60	33.32	26.54	31.74	33.75	39.00	51.28	43.98	30- 40	36.30	651.0	92.8,92.8
50	11.75	10.50	8.498	9.574	9.733	11.49	16.19	15.22	40- 50	16.90	667.9	95.3,95.3
60	5.476	4.793	4.507	4.614	4.568	4.973	6.958	6.321	50- 60	7.137	675.0	96.3,96.3
70	3.258	3.531	2.935	3.545	3.043	3.718	3.587	4.086	60- 70	4.159	679.2	96.9,96.9
80	1.687	1.696	1.766	1.745	1.590	1.689	1.593	1.724	70- 80	2.587	681.8	97.2,97.2
90	1.318	1.284	1.426	1.215	1.526	1.578	1.655	1.573	80- 90	1.720	683.5	97.5,97.5
100	0.9554	0.9848	1.240	1.006	1.587	1.606	1.713	1.596	90-100	1.480	685.0	97.7,97.7
110	1.108	1.215	1.520	1.317	1.665	1.668	1.783	1.667	100-110	1.475	686.4	97.9,97.9
120	1.589	1.728	2.072	1.912	2.005	1.951	1.972	1.889	110-120	1.648	688.1	98.1,98.1
130	2.695	2.934	3.541	3.270	3.166	2.979	2.785	2.838	120-130	2.131	690.2	98.4,98.4
140	4.306	4.510	5.048	4.849	4.651	4.489	4.359	4.420	130-140	2.946	693.2	98.9,98.9
150	5.280	5.376	5.735	5.643	5.446	5.370	5.505	5.484	140-150	3.196	696.4	99.3,99.3
160	5.674	5.721	6.067	5.977	5.705	5.692	5.941	5.890	150-160	2.630	699.0	99.7,99.7
170	5.574	5.474	5.599	5.728	5.428	5.503	5.869	5.877	160-170	1.651	700.6	99.9,99.9
180	5.233	5.233	5.576	5.654	5.237	5.227	5.581	5.652	170-180	0.5254	701.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

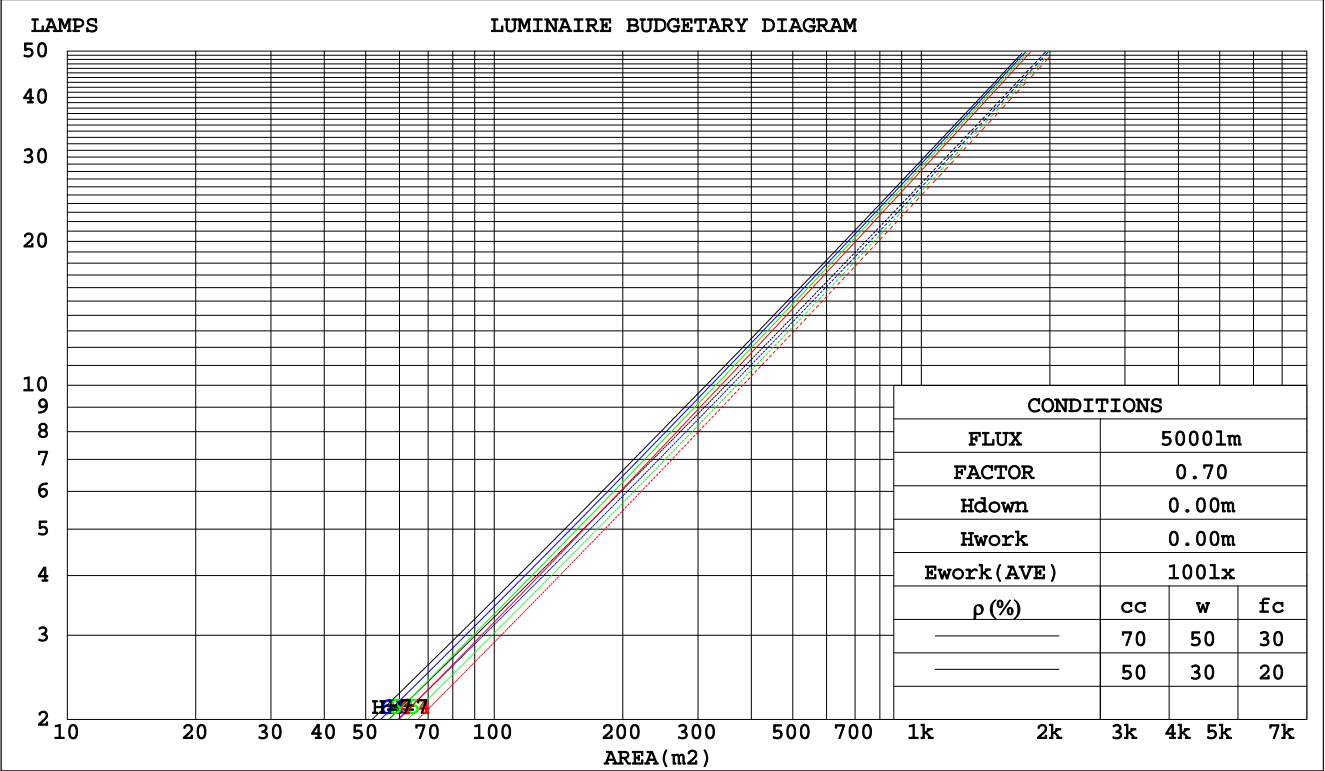
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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														
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρfc	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	.97														
1.0	1.12	1.10	1.08	1.09	1.08	1.06	1.05	1.04	1.02	1.01	.00	.99	.97	.96	.95	.94														
2.0	1.06	1.03	1.00	1.04	1.01	.99	1.01	.98	.96	.97	.96	.94	.94	.93	.92	.90														
3.0	1.01	.97	.94	.00	.96	.93	.97	.94	.92	.94	.92	.90	.92	.90	.88	.87														
4.0	.97	.93	.90	.96	.92	.89	.93	.90	.88	.91	.89	.86	.89	.87	.85	.84														
5.0	.93	.89	.86	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.84	.82	.81														
6.0	.90	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.81	.85	.82	.80	.79														
7.0	.87	.83	.79	.86	.82	.79	.85	.81	.79	.84	.80	.78	.82	.80	.78	.76														
8.0	.84	.80	.77	.84	.80	.77	.82	.79	.76	.81	.78	.76	.80	.78	.75	.74														
9.0	.82	.77	.75	.81	.77	.74	.80	.77	.74	.79	.76	.74	.78	.76	.73	.72														
10.0	.79	.75	.73	.79	.75	.72	.78	.75	.72	.77	.74	.72	.77	.74	.72	.71														



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

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	.147 .084 .027	.140 .080 .025	.126 .072 .023	.113 .065 .021	.101 .059 .019	
2.0	.136 .074 .023	.130 .071 .022	.118 .066 .020	.107 .060 .019	.097 .055 .017	
3.0	.126 .067 .020	.121 .065 .019	.111 .060 .018	.102 .056 .017	.093 .052 .016	
4.0	.118 .061 .018	.113 .059 .018	.105 .056 .017	.097 .052 .016	.090 .049 .015	
5.0	.110 .056 .016	.107 .055 .016	.099 .052 .015	.092 .049 .015	.086 .046 .014	
6.0	.104 .052 .015	.101 .051 .015	.094 .048 .014	.088 .046 .013	.083 .044 .013	
7.0	.098 .049 .014	.095 .048 .014	.090 .045 .013	.085 .043 .013	.080 .041 .012	
8.0	.093 .046 .013	.091 .045 .013	.086 .043 .012	.081 .041 .012	.077 .039 .011	
9.0	.089 .043 .012	.087 .042 .012	.082 .041 .012	.078 .039 .011	.074 .038 .011	
10.0	.085 .041 .011	.083 .040 .011	.079 .039 .011	.075 .037 .011	.071 .036 .010	

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	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.188 .177 .167	.161 .152 .143	.110 .104 .099	.063 .060 .058	.020 .019 .019	
2.0	.171 .152 .136	.146 .131 .118	.100 .091 .082	.058 .053 .048	.019 .017 .016	
3.0	.156 .133 .114	.134 .115 .099	.092 .080 .069	.053 .047 .041	.017 .015 .013	
4.0	.144 .118 .098	.124 .102 .085	.085 .071 .060	.049 .042 .035	.016 .014 .012	
5.0	.134 .106 .085	.115 .091 .074	.079 .064 .052	.046 .037 .031	.015 .012 .010	
6.0	.125 .096 .075	.107 .083 .065	.074 .058 .046	.043 .034 .027	.014 .011 .009	
7.0	.117 .088 .067	.101 .076 .058	.070 .053 .041	.041 .031 .025	.013 .010 .008	
8.0	.111 .081 .060	.095 .070 .053	.066 .049 .037	.038 .029 .022	.012 .010 .007	
9.0	.105 .075 .055	.091 .065 .048	.063 .046 .034	.037 .027 .020	.012 .009 .007	
10.0	.100 .071 .051	.086 .061 .044	.060 .043 .032	.035 .025 .019	.011 .008 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

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						14.5	15.1	14.7	15.3	15.5	13.1	13.8	13.3	13.9	14.1
3H						14.8	15.5	15.1	15.7	15.9	13.6	14.2	13.8	14.4	14.6
4H						15.0	15.6	15.3	15.9	16.1	13.7	14.3	14.0	14.6	14.9
6H						15.2	15.8	15.5	16.0	16.3	14.0	14.6	14.3	14.9	15.1
8H						15.4	15.9	15.7	16.2	16.5	14.3	14.8	14.6	15.1	15.4
12H						15.6	16.1	15.9	16.4	16.7	14.6	15.1	14.9	15.4	15.7
4H 2H						14.5	15.1	14.8	15.3	15.6	13.2	13.8	13.5	14.1	14.3
3H						15.0	15.6	15.4	15.9	16.2	13.9	14.4	14.3	14.7	15.1
4H						15.3	15.8	15.7	16.1	16.5	14.2	14.7	14.6	15.0	15.4
6H						15.6	16.0	16.0	16.4	16.8	14.6	15.1	15.0	15.4	15.8
8H						15.8	16.2	16.3	16.6	17.0	15.0	15.4	15.4	15.8	16.2
12H						16.2	16.6	16.7	17.0	17.5	15.4	15.8	15.9	16.2	16.7
8H 4H						15.4	15.8	15.8	16.2	16.6	14.4	14.7	14.8	15.1	15.6
6H						15.8	16.1	16.3	16.6	17.0	14.9	15.3	15.4	15.7	16.2
8H						16.2	16.5	16.7	16.9	17.4	15.4	15.7	15.9	16.2	16.7
12H						16.8	17.0	17.3	17.5	18.0	16.1	16.4	16.6	16.9	17.4
12H 4H						15.3	15.7	15.8	16.1	16.6	14.4	14.7	14.8	15.1	15.6
6H						15.8	16.1	16.3	16.6	17.1	15.0	15.3	15.5	15.8	16.3
8H						16.3	16.6	16.8	17.1	17.6	15.6	15.9	16.1	16.3	16.9
Variations with the observer position at spacings:															
S = 1.0H						+ 1.2 / - 1.5					+ 0.8 / - 1.2				
1.5H						+ 2.4 / - 1.3					+ 1.7 / - 0.9				
2.0H						+ 2.2 / - 0.8					+ 0.7 / - 0.5				

CIE Pub.117 Corrected 701.2 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.2)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

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:

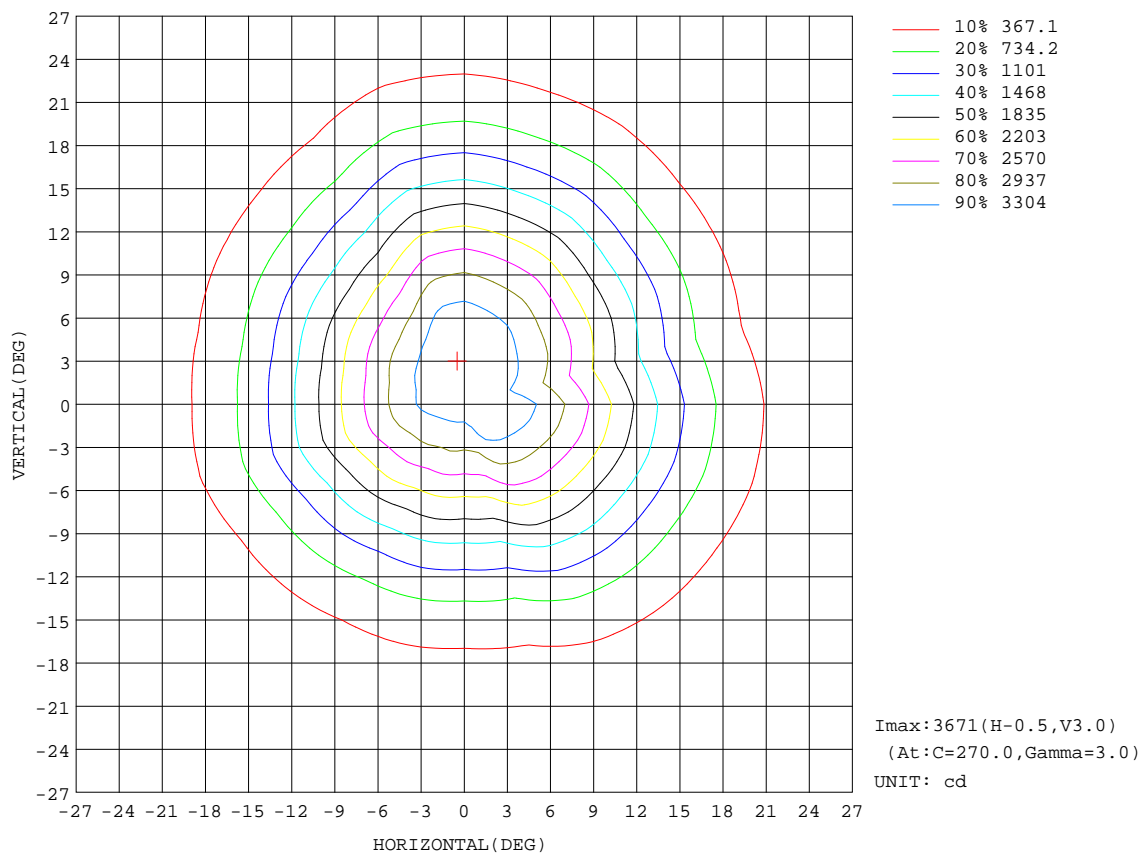
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	102	97	94	101	97	93	99	95	92	88
1.50	105	100	97	104	99	96	101	98	95	90
2.00	108	103	100	106	102	99	103	100	98	92
2.50	109	106	103	108	104	101	104	101	99	93
3.00	111	108	105	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	108	106	105	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: QiuMing
Test Date: 2015-11-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:



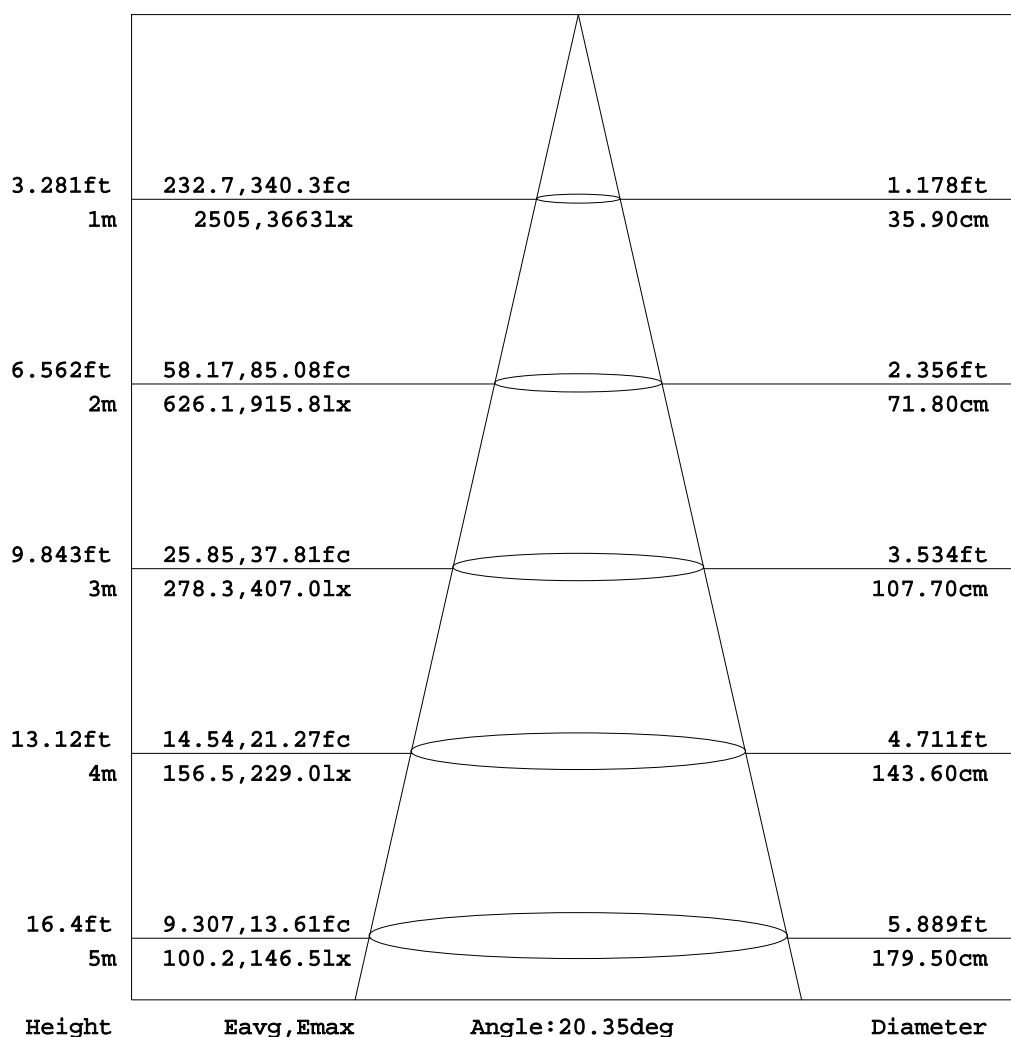
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

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:297.3 lm



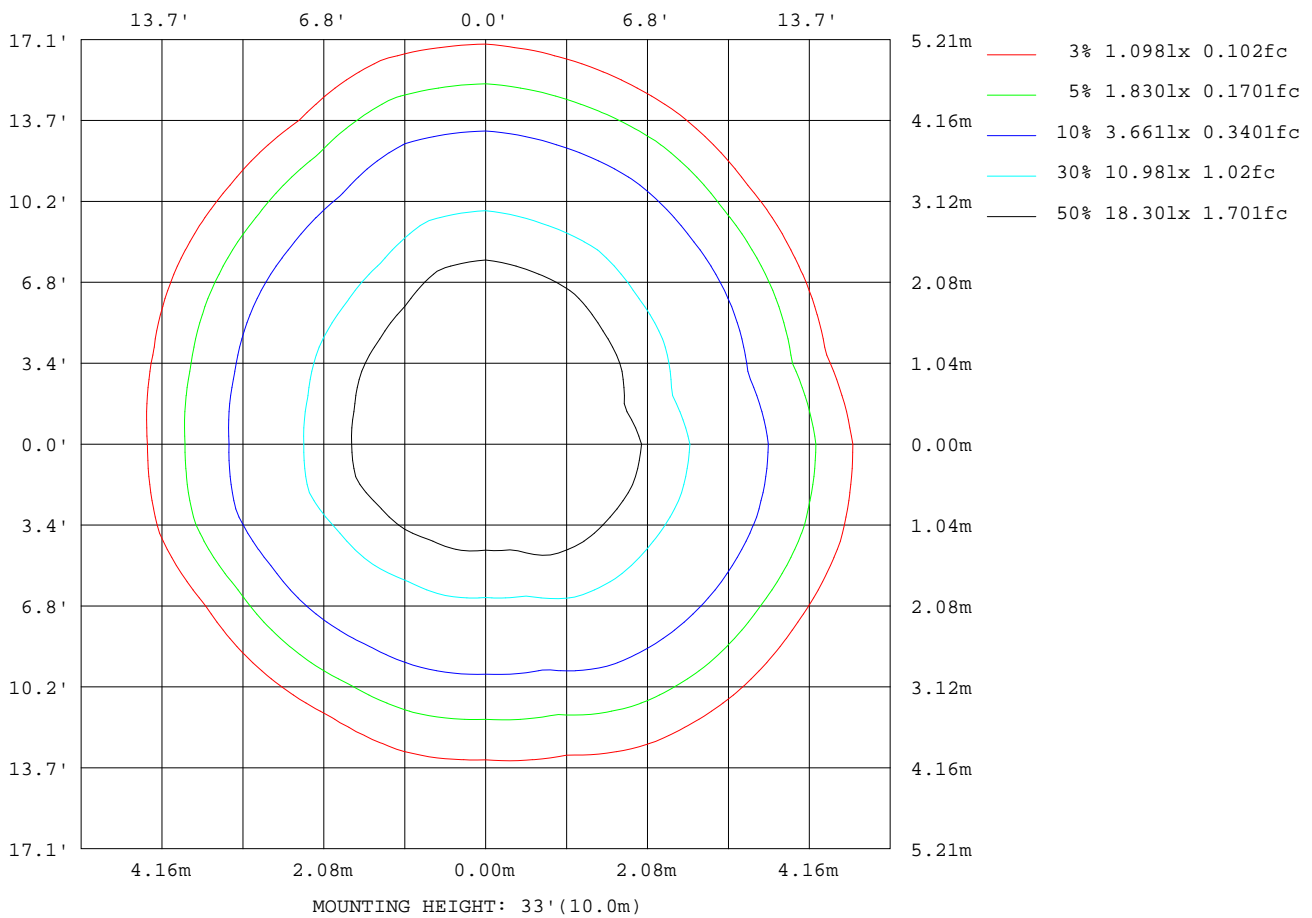
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

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

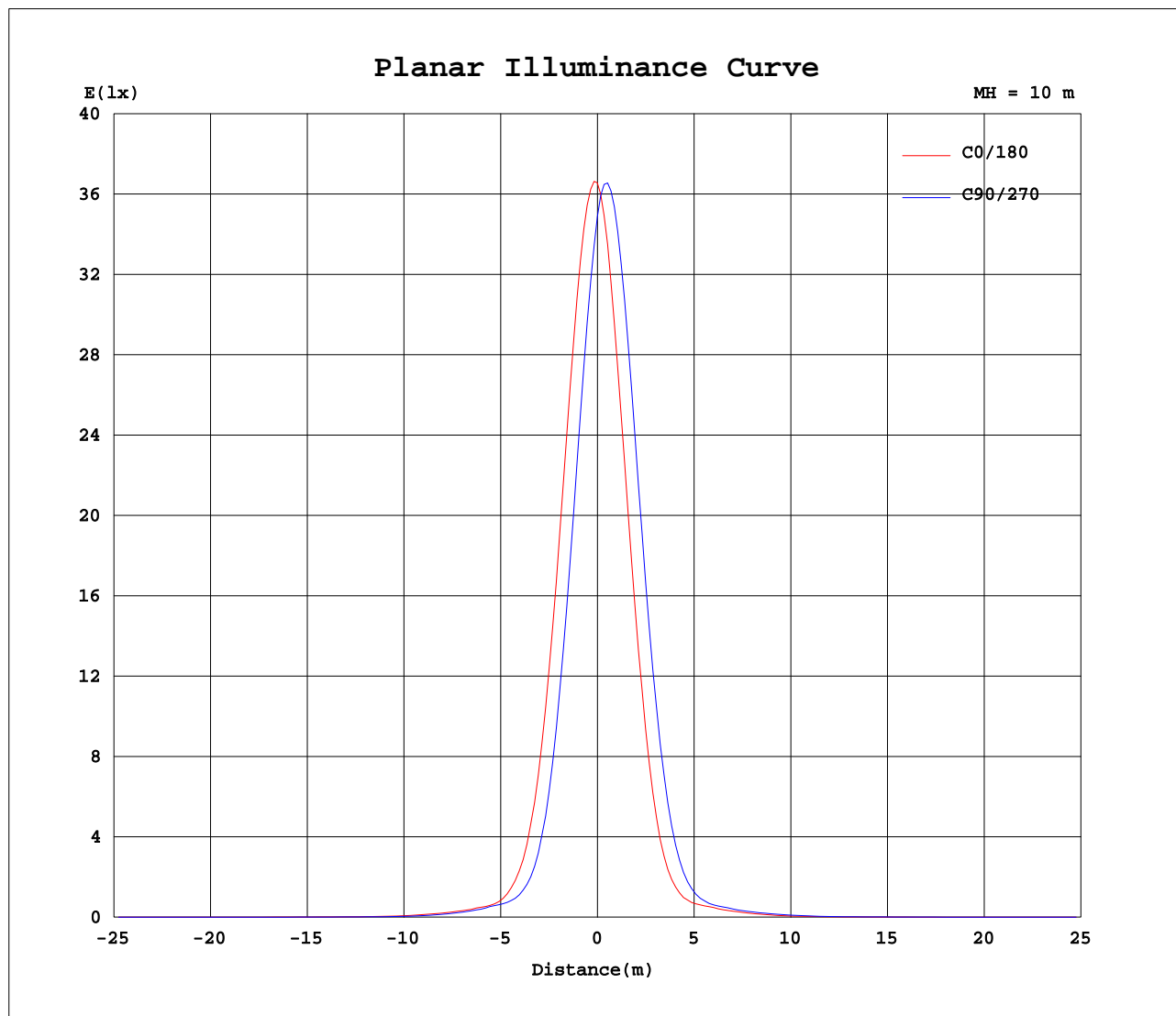
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

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: 2015-11-19

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--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	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550	3550
5	3210	3166	3055	2966	2840	2608	2580	2626	2658	2766	2845	2994	2903	2934	3045	3131	3281	3598	3643
10	2192	2134	1991	1885	1731	1455	1416	1460	1494	1615	1716	1906	1806	1843	1980	2079	2277	2728	2809
15	1124	1092	988	908	788	597	570	596	610	683	754	894	830	861	971	1048	1208	1564	1635
20	427	414	364	323	278	213	202	208	204	220	241	297	279	294	345	387	464	672	700
25	152	153	138	129	118	104	102	100	94.1	90.2	95.3	115	112	119	133	145	165	233	242
30	80.8	82.9	82.3	81.6	79.6	73.1	72.3	73.5	72.0	72.6	74.7	80.2	78.8	83.1	87.6	90.2	93.3	107	108
35	57.8	59.0	55.7	54.5	51.9	47.2	47.1	48.6	48.1	51.1	54.9	57.1	53.9	57.1	58.6	60.7	63.2	74.3	75.8
40	38.6	37.5	35.2	33.3	30.9	26.7	26.5	27.7	28.9	31.7	35.0	37.5	33.8	34.7	37.1	39.0	42.0	49.3	51.3
45	21.5	20.7	18.9	18.3	16.6	13.1	13.2	13.9	15.2	16.6	18.1	19.8	17.5	18.4	19.9	21.9	24.4	29.8	30.8
50	11.8	11.3	10.3	10.5	10.0	8.31	8.50	8.94	10.1	9.57	10.1	11.7	9.73	9.82	10.1	11.5	13.5	15.3	16.2
55	8.07	7.99	7.47	7.49	7.15	6.28	6.38	6.66	6.65	6.91	7.22	7.55	7.06	7.32	7.29	7.78	8.57	9.06	9.57
60	5.48	5.60	5.00	4.79	4.56	4.47	4.51	4.50	4.52	4.61	4.70	4.86	4.57	4.82	4.82	4.97	5.58	6.62	6.96
65	4.04	4.03	4.08	4.11	4.00	3.92	3.78	3.84	4.01	4.08	4.10	4.07	3.74	3.86	4.03	4.13	4.29	4.40	4.35
70	3.26	3.23	3.28	3.53	3.21	3.07	2.93	3.03	3.22	3.55	3.47	3.34	3.04	3.15	3.44	3.72	3.74	3.68	3.59
75	2.07	2.11	2.34	2.43	2.22	1.99	1.93	1.94	2.12	2.48	2.52	2.35	1.94	2.08	2.54	2.80	2.86	2.74	2.63
80	1.69	1.68	1.71	1.70	1.72	1.72	1.77	1.76	1.77	1.75	1.77	1.74	1.59	1.60	1.61	1.69	1.68	1.64	1.59
85	1.59	1.57	1.57	1.55	1.57	1.54	1.63	1.61	1.54	1.54	1.58	1.59	1.59	1.60	1.60	1.62	1.62	1.61	1.64
90	1.32	1.30	1.29	1.28	1.29	1.27	1.43	1.32	1.21	1.21	1.26	1.29	1.53	1.56	1.53	1.58	1.57	1.62	1.65
95	1.09	1.08	1.08	1.07	1.10	1.07	1.19	1.22	1.04	1.04	1.07	1.07	1.56	1.58	1.56	1.58	1.59	1.61	1.68
100	0.96	0.96	0.96	0.9848	1.02	1.06	1.24	1.22	1.00	1.01	1.02	1.01	1.59	1.61	1.59	1.61	1.62	1.64	1.71
105	0.96	1.00	0.9948	1.05	1.08	1.20	1.31	1.26	1.13	1.12	1.09	1.07	1.62	1.65	1.62	1.64	1.65	1.67	1.77
110	1.11	1.17	1.16	1.21	1.26	1.42	1.52	1.46	1.35	1.32	1.29	1.26	1.67	1.70	1.67	1.67	1.69	1.72	1.78
115	1.32	1.39	1.37	1.43	1.48	1.66	1.71	1.69	1.59	1.56	1.53	1.49	1.77	1.79	1.76	1.75	1.77	1.80	1.86
120	1.59	1.66	1.66	1.73	1.81	2.04	2.07	2.00	1.97	1.91	1.87	1.81	2.00	1.99	1.97	1.95	1.94	1.92	1.97
125	2.03	2.10	2.13	2.22	2.34	2.65	2.71	2.62	2.59	2.48	2.42	2.30	2.48	2.45	2.40	2.35	2.30	2.23	2.24
130	2.70	2.77	2.83	2.93	3.08	3.47	3.54	3.43	3.40	3.27	3.19	3.04	3.17	3.15	3.05	2.98	2.90	2.77	2.78
135	3.51	3.59	3.66	3.76	3.91	4.30	4.38	4.28	4.25	4.12	4.04	3.89	3.95	3.93	3.83	3.75	3.66	3.52	3.54
140	4.31	4.37	4.43	4.51	4.62	4.99	5.05	4.95	4.95	4.85	4.79	4.66	4.65	4.63	4.55	4.49	4.41	4.32	4.36
145	4.90	4.96	4.98	5.04	5.12	5.43	5.48	5.41	5.41	5.34	5.30	5.22	5.15	5.12	5.08	5.04	5.00	5.00	5.04
150	5.28	5.31	5.33	5.38	5.42	5.70	5.73	5.68	5.68	5.64	5.62	5.57	5.45	5.42	5.41	5.37	5.37	5.44	5.51
155	5.51	5.54	5.54	5.58	5.62	5.88	5.92	5.87	5.88	5.84	5.82	5.79	5.62	5.60	5.60	5.57	5.58	5.72	5.76
160	5.67	5.70	5.69	5.72	5.74	5.97	6.07	5.99	5.99	5.98	5.96	5.94	5.70	5.71	5.71	5.69	5.72	5.85	5.94
165	5.73	5.73	5.73	5.71	5.70	5.86	5.91	5.89	5.97	5.95	5.99	5.97	5.68	5.70	5.69	5.71	5.73	5.93	6.06
170	5.57	5.54	5.52	5.47	5.47	5.53	5.60	5.62	5.71	5.73	5.81	5.83	5.43	5.45	5.45	5.50	5.55	5.83	5.87
175	5.28	5.25	5.22	5.18	5.18	5.31	5.39	5.42	5.52	5.55	5.62	5.64	5.13	5.15	5.16	5.21	5.25	5.58	5.64
180	5.23	5.23	5.22	5.23	5.26	5.51	5.58	5.59	5.67	5.65	5.68	5.67	5.24	5.22	5.22	5.23	5.26	5.51	5.58

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-11-19

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	3550	3550	3550	3550	3550														
5	3570	3531	3391	3300	3122														
10	2700	2644	2433	2308	2069														
15	1532	1490	1299	1209	1024														
20	635	601	509	445	370														
25	218	201	164	145	130														
30	100.0	89.7	79.8	76.5	76.2														
35	69.9	66.2	61.5	59.5	56.2														
40	49.3	47.6	44.0	41.6	38.0														
45	29.8	29.7	26.9	25.1	21.8														
50	15.7	16.1	15.2	14.0	12.7														
55	9.54	10.3	9.02	8.74	8.06														
60	7.03	6.70	6.32	6.05	5.58														
65	4.41	4.63	4.56	4.50	4.23														
70	3.64	3.92	4.09	3.88	3.39														
75	2.63	2.96	3.01	2.85	2.25														
80	1.61	1.67	1.72	1.72	1.61														
85	1.60	1.61	1.61	1.60	1.59														
90	1.63	1.57	1.57	1.56	1.56														
95	1.64	1.59	1.56	1.58	1.56														
100	1.76	1.62	1.60	1.61	1.59														
105	1.80	1.65	1.63	1.65	1.63														
110	1.77	1.69	1.67	1.69	1.68														
115	1.88	1.75	1.73	1.76	1.76														
120	1.96	1.89	1.89	1.93	1.96														
125	2.20	2.20	2.24	2.30	2.38														
130	2.75	2.77	2.84	2.93	3.04														
135	3.50	3.54	3.62	3.72	3.85														
140	4.31	4.35	4.42	4.52	4.62														
145	4.98	5.03	5.07	5.14	5.21														
150	5.44	5.48	5.48	5.54	5.57														
155	5.71	5.75	5.74	5.79	5.78														
160	5.88	5.91	5.89	5.94	5.93														
165	5.99	5.97	5.96	5.97	5.95														
170	5.87	5.89	5.88	5.87	5.85														
175	5.67	5.69	5.67	5.66	5.64														
180	5.60	5.67	5.65	5.68	5.67														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-11-19

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: