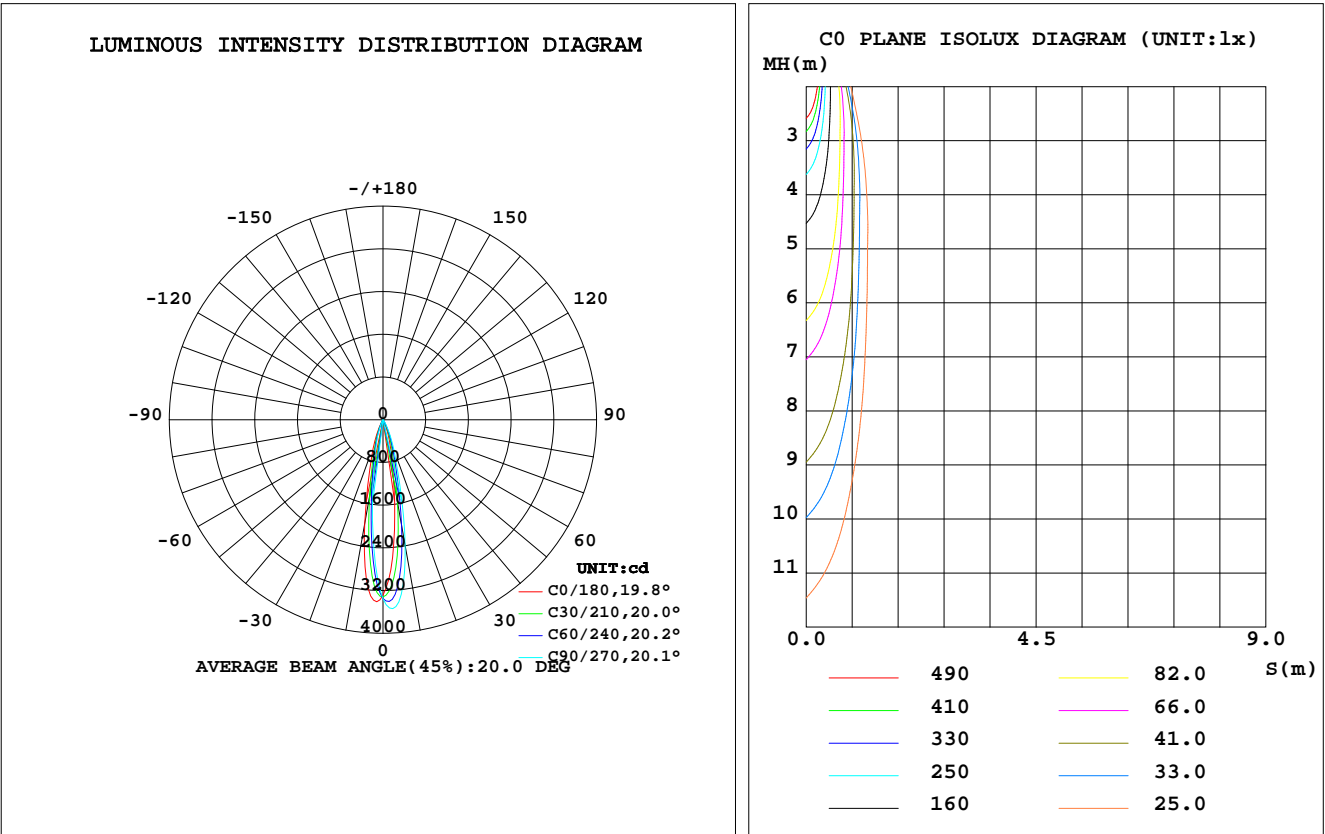


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.92 lm/W
MODEL	M012-8W-930-S-15	Imax(cd)	3582	S/MH(C0/180)	0.27	
NOMINAL POWER(W)	8	LOR(%)	100.0	S/MH(C90/270)	0.42	
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	603.04	η UP,DN(C0-180)	1.2,58.9	
NOMINAL FLUX(lm)	603.038	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,38.5	
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:2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	1151	1869	2394	2369	1973	1230	1027	1033	0- 10	227.5	227.5	37.7,37.7
20	262.9	447.0	587.8	565.3	495.6	298.1	242.6	220.1	10- 20	227.0	454.5	75.4,75.4
30	43.11	77.22	127.6	99.04	72.60	51.56	51.38	39.95	20- 30	84.87	539.4	89.4,89.4
40	20.68	24.28	36.42	22.94	22.52	15.95	15.72	15.07	30- 40	23.93	563.3	93.4,93.4
50	7.454	9.125	12.74	9.104	10.49	7.261	7.478	6.422	40- 50	10.51	573.8	95.2,95.2
60	4.866	5.688	6.072	5.564	5.778	4.967	5.173	4.422	50- 60	5.847	579.7	96.1,96.1
70	3.024	3.277	3.882	3.247	3.340	3.007	3.301	2.717	60- 70	4.119	583.8	96.8,96.8
80	1.473	1.427	1.548	1.475	1.432	1.405	1.433	1.684	70- 80	2.367	586.1	97.2,97.2
90	1.081	1.172	1.243	2.068	1.405	1.393	1.341	1.707	80- 90	1.583	587.7	97.5,97.5
100	0.8886	0.8565	0.8589	1.192	1.431	1.409	1.387	1.533	90-100	1.350	589.1	97.7,97.7
110	1.170	1.085	0.9243	1.257	1.473	1.525	1.493	1.711	100-110	1.263	590.3	97.9,97.9
120	1.660	1.517	1.302	1.701	1.680	1.862	1.906	2.203	110-120	1.441	591.8	98.1,98.1
130	2.776	2.399	2.074	2.631	2.451	2.857	3.058	3.119	120-130	1.865	593.6	98.4,98.4
140	4.111	3.784	3.521	3.647	3.798	4.098	4.284	4.268	130-140	2.541	596.2	98.9,98.9
150	4.773	4.602	4.496	4.546	4.688	4.793	4.856	4.843	140-150	2.731	598.9	99.3,99.3
160	5.039	4.977	4.919	4.969	5.036	5.023	5.029	4.993	150-160	2.252	601.2	99.7,99.7
170	4.850	4.959	4.995	4.989	4.999	4.880	4.708	4.660	160-170	1.411	602.6	99.9,99.9
180	4.733	4.771	4.687	4.633	4.757	4.749	4.689	4.645	170-180	0.4536	603.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

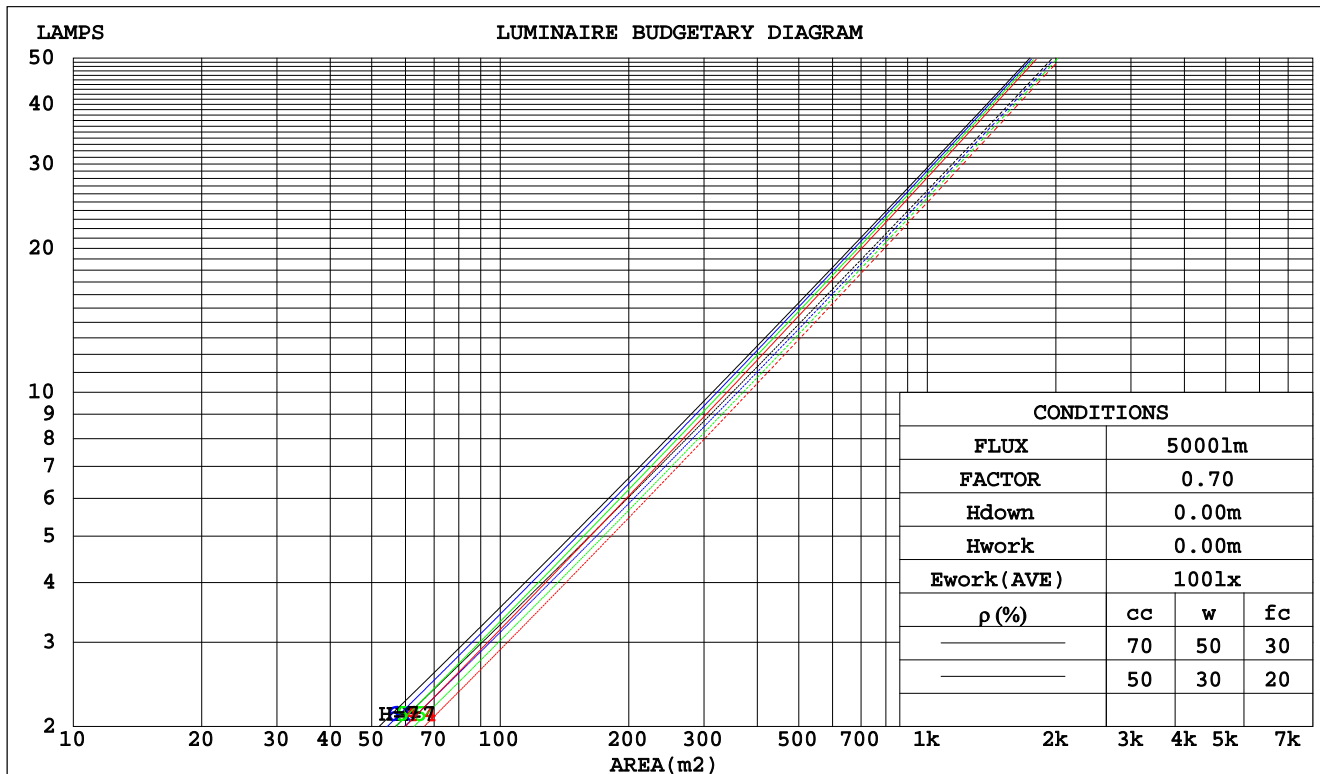
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	1.04	1.04	1.04	.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	.96	.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	.94	.97	.94	.92	.94	.92	.90	.92	.90	.88	.87
4.0	.97	.93	.90	.96	.92	.89	.94	.90	.88	.91	.89	.87	.89	.87	.85	.84
5.0	.93	.89	.86	.92	.88	.85	.90	.87	.84	.89	.86	.84	.87	.85	.83	.81
6.0	.90	.86	.83	.89	.85	.82	.88	.84	.82	.86	.83	.81	.85	.82	.80	.79
7.0	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.78	.83	.80	.78	.77
8.0	.84	.80	.77	.84	.80	.77	.83	.79	.77	.82	.78	.76	.81	.78	.76	.75
9.0	.82	.78	.75	.81	.77	.75	.80	.77	.74	.80	.76	.74	.79	.76	.74	.73
10.0	.80	.76	.73	.79	.75	.73	.78	.75	.72	.78	.74	.72	.77	.74	.72	.71



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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 .026	.139 .080 .025	.126 .072 .023	.113 .065 .021	.101 .059 .019	
2.0	.135 .074 .023	.129 .071 .022	.118 .065 .020	.107 .060 .019	.097 .055 .017	
3.0	.125 .067 .020	.120 .064 .019	.110 .060 .018	.101 .056 .017	.093 .051 .016	
4.0	.117 .061 .018	.113 .059 .017	.104 .055 .016	.096 .052 .016	.089 .048 .015	
5.0	.110 .056 .016	.106 .054 .016	.099 .051 .015	.092 .048 .014	.085 .046 .014	
6.0	.103 .052 .015	.100 .051 .015	.094 .048 .014	.088 .046 .013	.082 .043 .013	
7.0	.098 .048 .014	.095 .047 .013	.089 .045 .013	.084 .043 .013	.079 .041 .012	
8.0	.093 .045 .013	.090 .044 .013	.085 .043 .012	.081 .041 .012	.076 .039 .011	
9.0	.088 .043 .012	.086 .042 .012	.082 .040 .011	.077 .039 .011	.073 .037 .011	
10.0	.084 .040 .011	.082 .040 .011	.078 .038 .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	.189 .177 .167	.161 .152 .144	.110 .105 .099	.064 .061 .058	.020 .019 .019	
2.0	.171 .152 .137	.146 .131 .118	.100 .091 .082	.058 .053 .048	.019 .017 .016	
3.0	.156 .133 .114	.134 .115 .099	.092 .080 .070	.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 .038 .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	.040 .031 .025	.013 .010 .008	
8.0	.111 .081 .061	.095 .070 .053	.066 .049 .037	.038 .029 .022	.012 .010 .007	
9.0	.105 .075 .055	.090 .065 .048	.063 .046 .034	.037 .027 .020	.012 .009 .007	
10.0	.100 .071 .051	.086 .061 .045	.060 .043 .032	.035 .026 .019	.011 .008 .006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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					11.9	12.5	12.1	12.7	12.9	14.8	15.4	15.0	15.6	15.8
3H					12.7	13.3	13.0	13.5	13.8	15.4	16.0	15.7	16.2	16.5
4H					13.0	13.6	13.3	13.9	14.1	15.7	16.3	16.0	16.6	16.8
6H					13.3	13.9	13.7	14.2	14.4	15.9	16.5	16.3	16.8	17.1
8H					13.6	14.1	13.9	14.4	14.7	16.0	16.6	16.4	16.9	17.2
12H					13.9	14.4	14.2	14.7	15.0	16.2	16.7	16.5	17.0	17.3
4H 2H					12.2	12.8	12.5	13.1	13.3	14.8	15.4	15.1	15.6	15.9
3H					13.2	13.8	13.6	14.1	14.4	15.6	16.1	16.0	16.4	16.8
4H					13.7	14.1	14.0	14.5	14.8	16.1	16.6	16.5	16.9	17.3
6H					14.1	14.5	14.5	14.9	15.3	16.4	16.8	16.8	17.2	17.6
8H					14.4	14.8	14.8	15.2	15.6	16.6	17.0	17.0	17.3	17.8
12H					14.9	15.2	15.3	15.6	16.1	16.8	17.2	17.3	17.6	18.0
8H 4H					13.8	14.2	14.3	14.6	15.0	16.1	16.5	16.5	16.9	17.3
6H					14.4	14.7	14.9	15.2	15.6	16.5	16.8	17.0	17.3	17.7
8H					14.9	15.2	15.4	15.6	16.1	16.8	17.1	17.2	17.5	18.0
12H					15.6	15.8	16.1	16.3	16.8	17.2	17.4	17.7	17.9	18.4
12H 4H					13.8	14.2	14.3	14.6	15.1	16.1	16.4	16.5	16.8	17.3
6H					14.5	14.8	15.0	15.2	15.7	16.5	16.8	17.0	17.3	17.8
8H					15.0	15.3	15.5	15.8	16.3	16.8	17.1	17.3	17.6	18.1
Variations with the observer position at spacings:														
S = 1.0H					+ 0.5 / - 0.6					+ 1.3 / - 1.2				
1.5H					+ 0.9 / - 0.6					+ 2.6 / - 1.1				
2.0H					+ 1.0 / - 0.5					+ 1.2 / - 0.5				

CIE Pub.117 Corrected 603.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.8)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

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

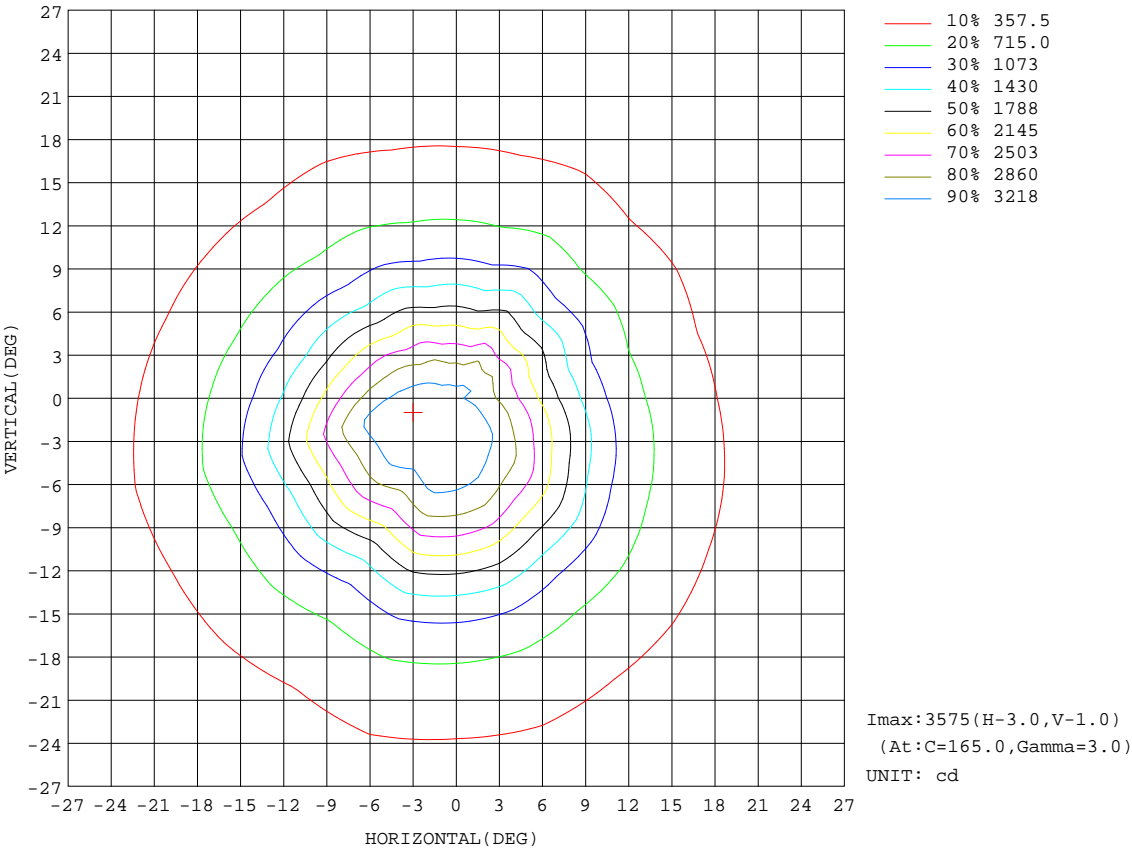
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	88	81	78	87	81	78	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	93	90	98	93	89	96	92	89	85
1.25	103	97	94	101	97	94	99	95	93	88
1.50	105	100	97	104	100	97	101	98	95	90
2.00	108	104	100	106	102	99	103	100	98	92
2.50	109	106	103	108	104	102	104	102	99	93
3.00	111	108	105	109	106	104	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
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: 2015-09-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

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



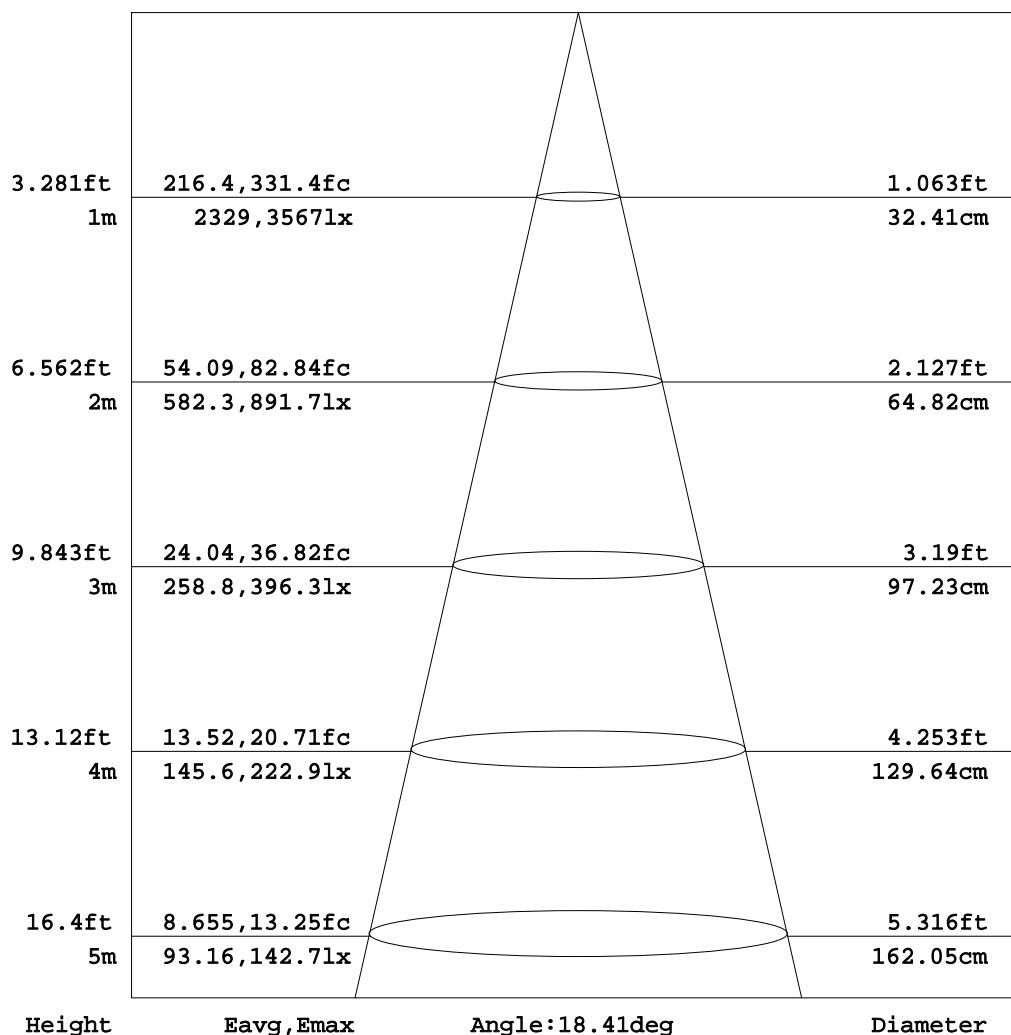
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks:

AAI Figure

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

Flux out:227.5 lm



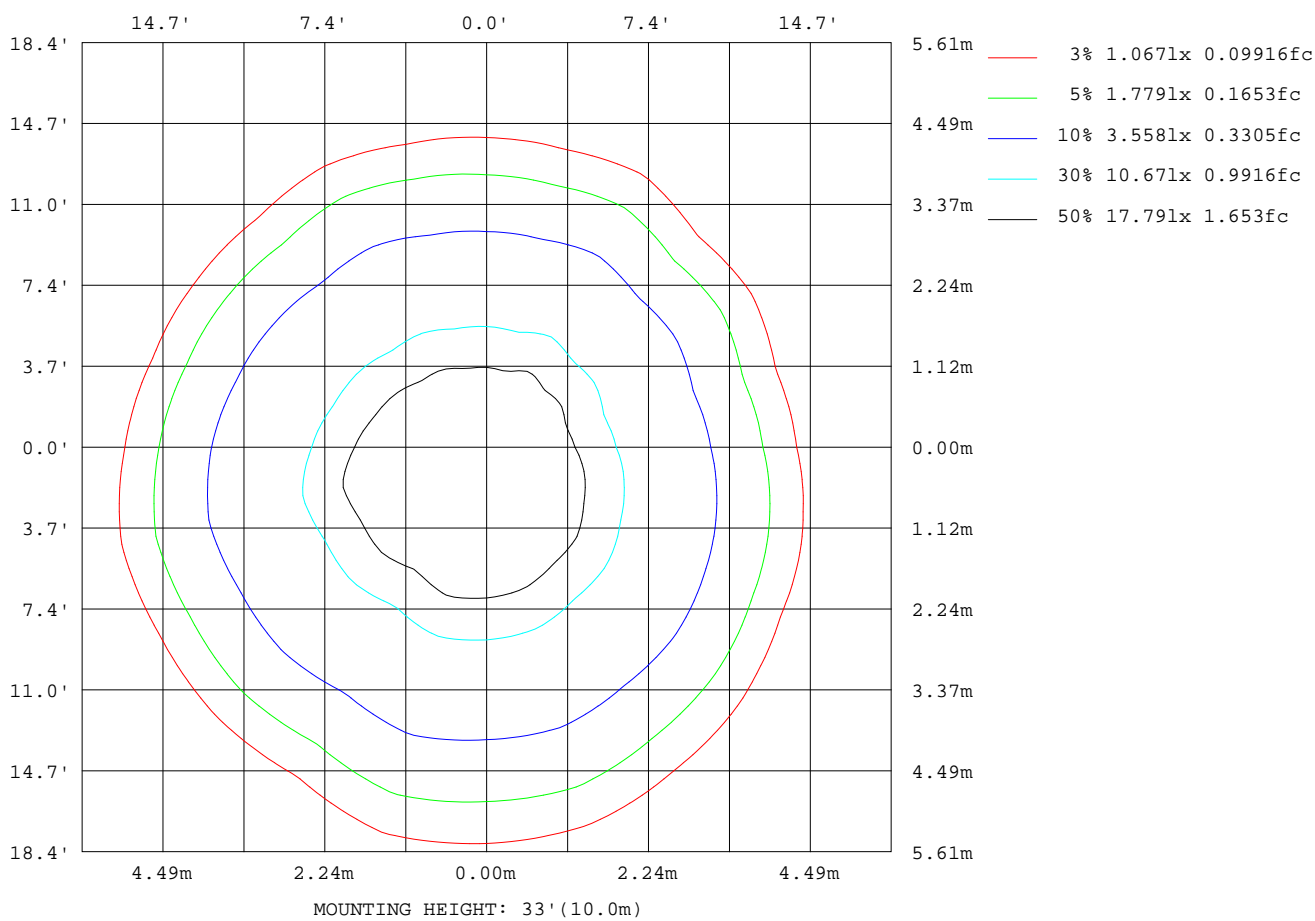
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

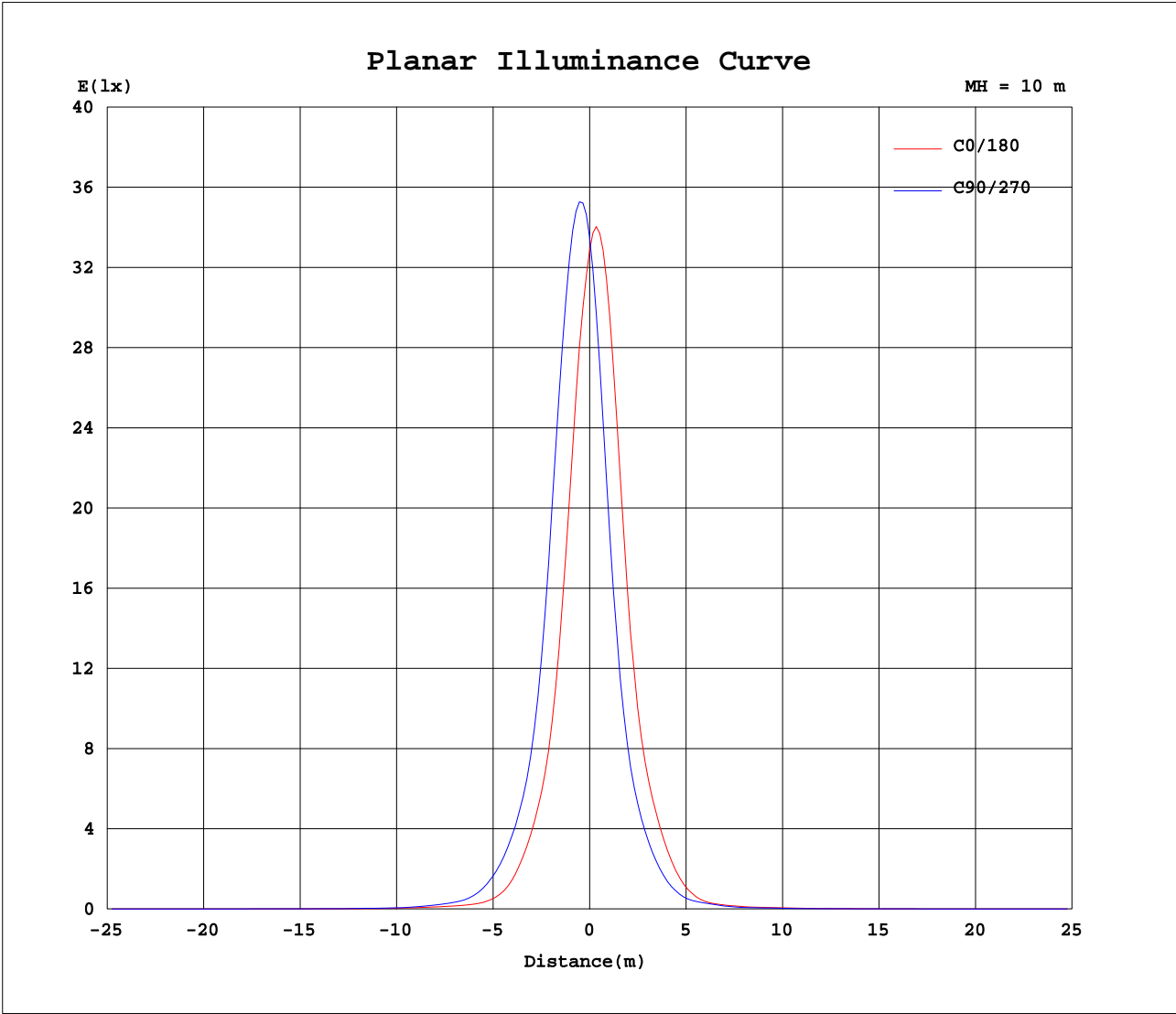
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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:2015-09-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [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	3284	3311	3319	3326	3347	3329	3354	3353	3394	3360	3407	3367	3284	3311	3319	3326	3347	3329	3354
5	2326	2576	2779	3028	3146	3320	3423	3493	3334	3460	3446	3492	3177	2914	2710	2449	2381	2187	2165
10	1151	1371	1555	1869	2012	2276	2394	2464	2189	2369	2300	2383	1973	1632	1438	1230	1172	1046	1027
15	563	643	736	868	942	1110	1175	1213	1046	1134	1087	1141	955	799	705	605	587	527	505
20	263	324	378	447	489	563	588	609	538	565	549	565	496	409	351	298	297	261	243
25	97.6	126	149	197	233	287	294	314	256	271	257	260	211	165	139	119	123	104	100
30	43.1	50.8	57.9	77.2	94.3	121	128	133	99.4	99.0	89.8	90.2	72.6	60.4	52.9	51.6	54.2	51.7	51.4
35	28.5	28.5	29.2	41.1	50.4	58.6	62.3	58.1	43.5	41.1	40.0	37.5	36.6	31.0	29.2	29.7	31.0	27.7	27.8
40	20.7	18.8	19.3	24.3	30.1	34.5	36.4	33.6	24.0	22.9	22.6	24.2	22.5	18.9	17.4	15.9	16.1	15.9	15.7
45	13.3	12.3	12.2	13.6	15.0	16.5	16.7	15.8	13.7	14.1	15.2	17.0	16.8	12.6	11.5	11.0	11.8	11.0	11.0
50	7.45	7.57	7.71	9.12	10.8	12.7	12.7	11.3	9.50	9.10	9.54	11.2	10.5	8.31	7.70	7.26	7.32	7.36	7.48
55	5.89	6.04	6.13	6.49	6.77	7.26	7.34	7.05	6.67	6.71	6.84	6.92	6.89	6.60	6.26	5.97	6.10	6.23	6.31
60	4.87	5.01	5.13	5.69	5.83	6.12	6.07	5.88	5.58	5.56	5.54	5.80	5.78	5.24	5.09	4.97	5.07	5.15	5.17
65	3.77	3.69	3.72	4.05	4.74	5.26	5.13	4.52	4.11	4.12	4.53	4.65	4.45	3.92	3.79	3.78	4.03	4.16	4.16
70	3.02	2.98	3.02	3.28	3.64	4.19	3.88	3.58	3.27	3.25	3.42	3.61	3.34	3.11	3.02	3.01	3.25	3.51	3.30
75	2.01	1.84	1.78	2.16	2.71	3.03	2.82	2.59	2.29	2.46	2.64	2.70	2.56	2.15	1.91	1.91	2.29	2.35	2.03
80	1.47	1.43	1.43	1.43	1.50	1.62	1.55	1.48	1.47	1.47	1.57	1.65	1.43	1.39	1.37	1.41	1.43	1.46	1.43
85	1.32	1.32	1.34	1.36	1.39	1.38	1.43	1.40	1.41	2.12	1.96	1.49	1.42	1.40	1.37	1.40	1.42	1.43	1.41
90	1.08	1.07	1.11	1.17	1.17	1.20	1.24	1.23	1.22	2.07	1.83	1.34	1.40	1.36	1.32	1.39	1.36	1.34	1.34
95	0.93	0.89	0.92	0.98	0.97	0.99	1.03	1.01	1.00	1.50	1.36	1.09	1.40	1.34	1.37	1.47	1.36	1.35	1.36
100	0.89	0.84	0.81	0.86	0.82	0.82	0.86	0.83	0.83	1.19	1.09	0.90	1.43	1.37	1.41	1.41	1.38	1.36	1.39
105	0.99	0.94	0.86	0.89	0.81	0.82	0.81	0.81	0.81	1.10	1.02	0.88	1.45	1.39	1.43	1.47	1.43	1.40	1.42
110	1.17	1.11	1.03	1.08	0.96	0.94	0.92	0.93	0.93	1.26	1.19	0.99	1.47	1.43	1.48	1.52	1.47	1.47	1.49
115	1.38	1.31	1.22	1.30	1.14	1.13	1.11	1.10	1.12	1.45	1.46	1.16	1.54	1.50	1.57	1.57	1.59	1.61	1.64
120	1.66	1.56	1.46	1.52	1.36	1.33	1.30	1.30	1.32	1.70	1.59	1.36	1.68	1.67	1.76	1.86	1.83	1.88	1.91
125	2.10	1.96	1.84	1.82	1.68	1.62	1.59	1.58	1.63	2.08	2.00	1.66	1.96	1.99	2.11	2.24	2.27	2.34	2.38
130	2.78	2.60	2.45	2.40	2.22	2.11	2.07	2.05	2.15	2.63	2.53	2.16	2.45	2.54	2.70	2.86	2.89	3.01	3.06
135	3.52	3.35	3.19	3.12	2.95	2.82	2.78	2.75	2.87	3.17	3.10	2.87	3.11	3.23	3.37	3.51	3.57	3.71	3.75
140	4.11	3.99	3.86	3.78	3.66	3.56	3.52	3.50	3.60	3.65	3.69	3.60	3.80	3.90	4.01	4.10	4.16	4.25	4.28
145	4.50	4.44	4.34	4.27	4.20	4.14	4.11	4.10	4.16	4.15	4.20	4.18	4.33	4.38	4.45	4.51	4.55	4.61	4.64
150	4.77	4.73	4.65	4.60	4.56	4.52	4.50	4.49	4.52	4.55	4.57	4.55	4.69	4.70	4.75	4.79	4.81	4.84	4.86
155	4.95	4.92	4.86	4.83	4.79	4.78	4.76	4.77	4.78	4.80	4.81	4.81	4.90	4.90	4.94	4.94	4.96	4.98	4.98
160	5.04	5.03	4.98	4.98	4.95	4.94	4.92	4.94	4.95	4.97	4.98	4.97	5.04	5.02	5.04	5.02	5.02	5.04	5.03
165	5.02	5.02	5.02	5.03	5.02	5.01	5.02	5.02	5.02	5.02	5.01	5.02	5.06	5.05	5.03	5.02	4.99	4.99	4.92
170	4.85	4.89	4.94	4.96	4.97	4.98	5.00	4.98	4.98	4.99	4.97	4.95	5.00	4.98	4.92	4.88	4.82	4.78	4.71
175	4.66	4.70	4.76	4.79	4.83	4.83	4.85	4.83	4.80	4.79	4.77	4.73	4.85	4.82	4.77	4.70	4.64	4.57	4.50
180	4.73	4.76	4.75	4.77	4.75	4.73	4.69	4.65	4.67	4.63	4.59	4.53	4.76	4.75	4.77	4.75	4.75	4.71	4.69

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: QiuMing
Test Date: 2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity: 65.0%
Test Distance: 6.100m [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(DEC) γ (DEC)	285	300	315	330	345														
0	3353	3394	3360	3407	3367														
5	2118	2344	2207	2311	2214														
10	1000	1130	1033	1092	1027														
15	499	542	493	525	499														
20	237	258	220	243	223														
25	98.0	104	84.9	90.2	83.3														
30	48.0	47.2	40.0	41.4	39.2														
35	28.4	27.9	23.0	24.0	26.0														
40	15.1	15.3	15.1	15.6	19.4														
45	10.4	10.2	9.41	9.75	11.6														
50	6.98	6.69	6.42	6.85	6.72														
55	5.86	5.51	5.33	5.46	5.61														
60	4.84	4.61	4.42	4.50	4.51														
65	3.80	3.52	3.43	3.55	3.58														
70	2.83	2.71	2.72	2.84	2.95														
75	1.61	1.50	1.55	1.83	1.96														
80	1.44	1.38	1.68	1.41	1.42														
85	1.43	1.37	1.55	1.95	1.44														
90	1.34	1.32	1.71	1.76	1.41														
95	1.34	1.34	1.57	1.63	1.41														
100	1.36	1.36	1.53	1.56	1.43														
105	1.40	1.40	1.65	1.70	1.47														
110	1.47	1.46	1.71	1.86	1.54														
115	1.62	1.59	1.86	1.96	1.66														
120	1.91	1.84	2.20	2.25	1.92														
125	2.40	2.29	2.63	2.69	2.41														
130	3.07	2.95	3.12	3.19	3.07														
135	3.76	3.64	3.72	3.75	3.77														
140	4.29	4.21	4.27	4.29	4.29														
145	4.63	4.59	4.63	4.65	4.64														
150	4.84	4.82	4.84	4.86	4.86														
155	4.95	4.96	4.96	4.99	4.99														
160	4.99	4.99	4.99	5.02	5.00														
165	4.92	4.91	4.91	4.90	4.90														
170	4.68	4.71	4.66	4.64	4.63														
175	4.45	4.52	4.43	4.40	4.36														
180	4.64	4.67	4.65	4.58	4.53														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:QiuMing
Test Date:2015-09-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.100m [K=1.0000]
Remarks: