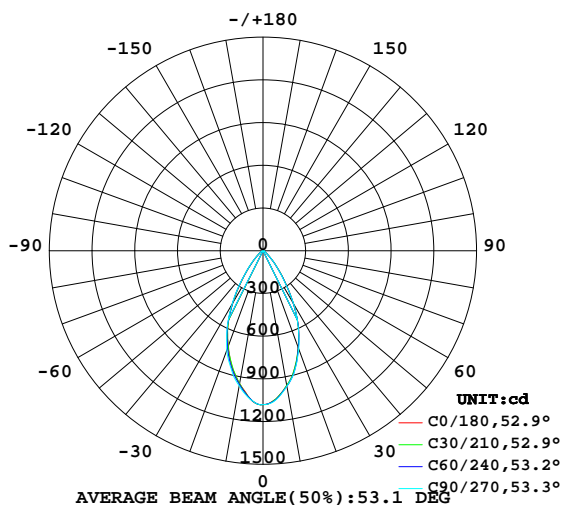


LUMINAIRE PHOTOMETRIC TEST REPORT

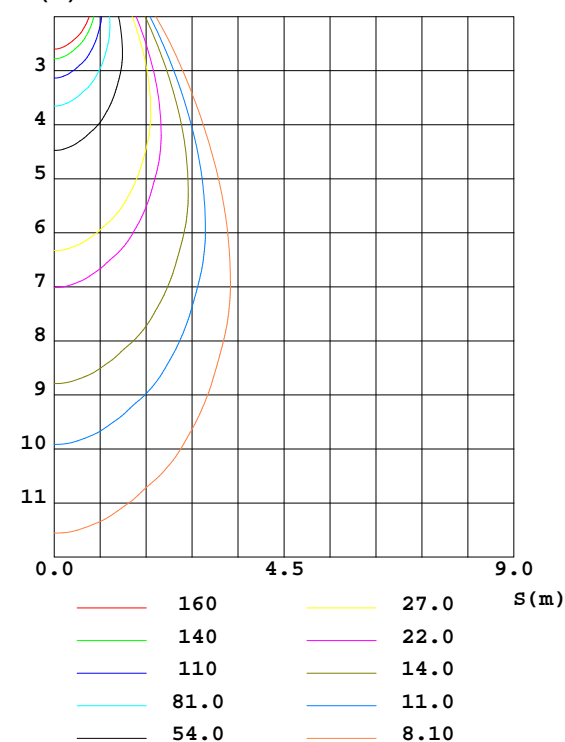
Test:U:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.49 lm/W			
MODEL	M032-11W-930-S-60	Imax(cd)	1082	S/MH(C0/180)	0.80
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	916.81	η UP,DN(C0-180)	1.2,48.7
NOMINAL FLUX(lm)	916.805	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.8
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.5	η down(%)	97.5	CIBSE SHR MAX	0.85

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	961.0	964.6	966.1	952.0	947.4	947.7	963.9	960.2	0- 10	96.83	96.83	10.6,10.6
20	724.4	729.5	734.1	724.7	712.2	713.2	742.8	737.1	10- 20	237.7	334.6	36.5,36.5
30	426.8	434.0	427.2	437.0	428.1	423.9	435.5	427.3	20- 30	266.6	601.1	65.6,65.6
40	161.7	163.6	156.7	157.3	156.0	158.0	164.5	157.7	30- 40	173.3	774.4	84.5,84.5
50	47.49	46.28	45.47	44.06	45.59	45.43	47.10	45.68	40- 50	71.12	845.5	92.2,92.2
60	17.98	18.85	18.00	17.81	17.35	17.82	18.21	18.54	50- 60	25.75	871.3	95,95
70	8.751	9.301	8.727	8.891	8.287	8.899	8.769	9.123	60- 70	12.69	884.0	96.4,96.4
80	4.710	4.101	5.419	4.011	4.512	4.073	4.830	4.209	70- 80	6.713	890.7	97.2,97.2
90	1.746	1.548	1.919	1.673	1.935	1.805	2.206	1.905	80- 90	3.038	893.7	97.5,97.5
100	1.862	1.700	2.198	1.830	2.204	2.036	2.496	2.119	90-100	2.064	895.8	97.7,97.7
110	2.396	2.135	2.822	2.253	2.778	2.500	3.038	2.577	100-110	2.380	898.2	98,98
120	3.047	2.880	3.545	3.003	3.405	3.231	3.638	3.287	110-120	2.828	901.0	98.3,98.3
130	3.954	3.900	4.106	4.009	4.225	4.167	4.326	4.208	120-130	3.269	904.3	98.6,98.6
140	5.035	4.998	5.179	5.095	5.226	5.183	5.338	5.203	130-140	3.580	907.8	99,99
150	5.950	5.894	6.125	5.971	6.075	6.028	6.174	6.042	140-150	3.517	911.4	99.4,99.4
160	6.429	6.426	6.446	6.447	6.521	6.524	6.531	6.524	150-160	2.906	914.3	99.7,99.7
170	6.765	6.769	6.771	6.786	6.822	6.820	6.830	6.821	160-170	1.880	916.1	99.9,99.9
180	7.034	7.045	7.049	7.048	7.036	7.040	7.044	7.052	170-180	0.6579	916.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

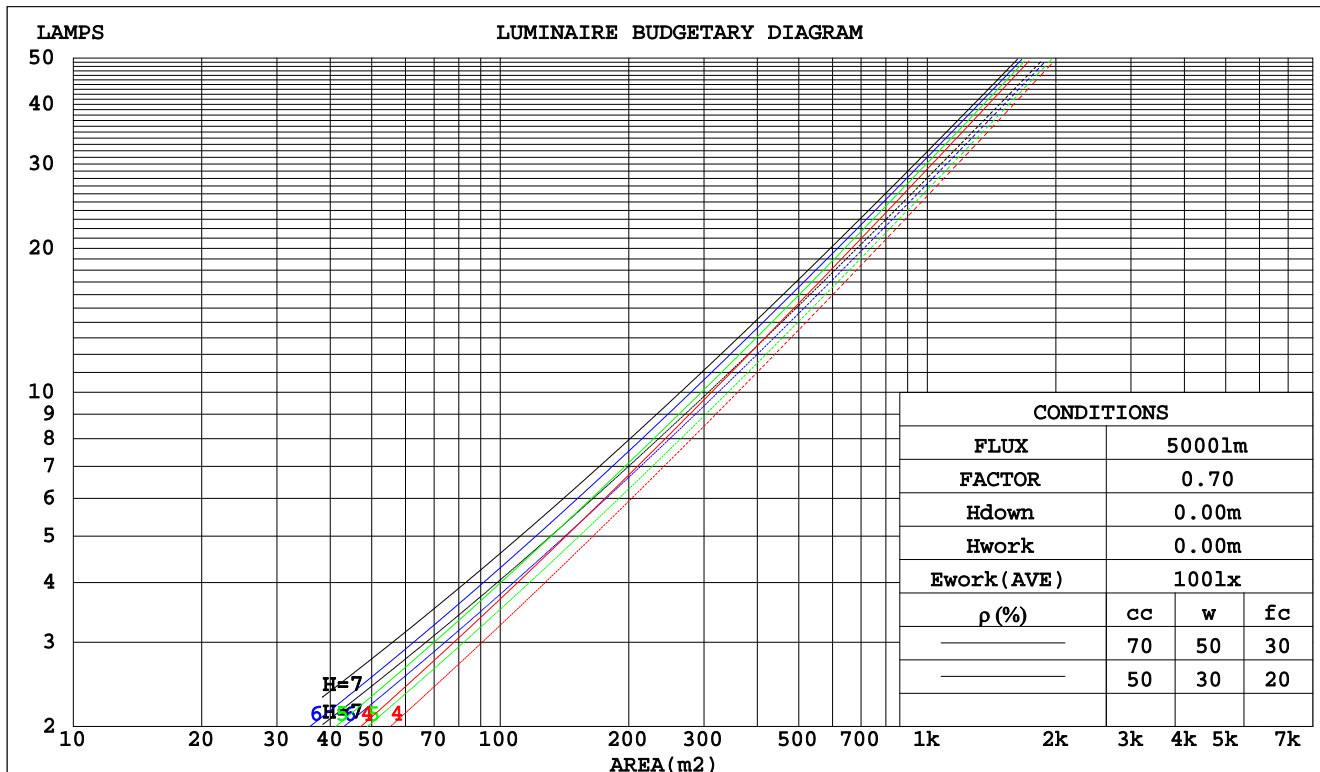
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 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	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	1.09	1.07	1.04	1.07	1.05	1.02	1.02	1.01	.99	.98	.97	.95	.94	.93	.92	.90
2.0	1.01	.97	.93	.99	.95	.92	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.94	.88	.84	.92	.87	.83	.89	.85	.82	.86	.83	.80	.84	.81	.79	.77
4.0	.87	.81	.77	.86	.80	.76	.83	.79	.75	.81	.77	.74	.79	.76	.73	.71
5.0	.81	.75	.71	.80	.74	.70	.78	.73	.69	.76	.72	.68	.74	.71	.68	.66
6.0	.76	.70	.65	.75	.69	.65	.73	.68	.64	.72	.67	.64	.70	.66	.63	.62
7.0	.71	.65	.61	.71	.65	.60	.69	.64	.60	.68	.63	.59	.66	.62	.59	.57
8.0	.67	.61	.57	.66	.61	.56	.65	.60	.56	.64	.59	.56	.63	.58	.55	.54
9.0	.63	.57	.53	.63	.57	.53	.62	.56	.53	.60	.56	.52	.59	.55	.52	.51
10.0	.60	.54	.50	.59	.54	.50	.58	.53	.49	.57	.53	.49	.56	.52	.49	.48



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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 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	.193	.110	.035	.185	.106	.034	.171	.098	.031	.158	.091	.029	.146	.085	.027		
2.0	.184	.101	.031	.177	.098	.030	.165	.092	.029	.154	.086	.027	.144	.081	.026		
3.0	.174	.093	.028	.168	.090	.027	.158	.086	.026	.148	.081	.025	.139	.077	.024		
4.0	.165	.086	.025	.160	.084	.025	.151	.080	.024	.142	.076	.023	.135	.073	.022		
5.0	.156	.080	.023	.152	.078	.023	.144	.075	.022	.137	.072	.021	.130	.069	.021		
6.0	.149	.074	.021	.145	.073	.021	.138	.071	.021	.131	.068	.020	.125	.066	.019		
7.0	.141	.070	.020	.138	.069	.020	.132	.067	.019	.126	.064	.019	.120	.062	.018		
8.0	.135	.066	.019	.132	.065	.018	.126	.063	.018	.121	.061	.018	.115	.059	.017		
9.0	.129	.062	.017	.126	.061	.017	.121	.060	.017	.116	.058	.017	.111	.056	.016		
10.0	.123	.059	.016	.121	.058	.016	.116	.057	.016	.111	.055	.016	.107	.054	.015		

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	.192	.177	.163	.164	.151	.140	.112	.104	.097	.065	.060	.056	.021	.019	.018		
2.0	.177	.152	.131	.152	.131	.113	.104	.090	.079	.060	.053	.046	.019	.017	.015		
3.0	.166	.133	.107	.142	.115	.093	.097	.080	.065	.056	.047	.039	.018	.015	.013		
4.0	.156	.119	.091	.134	.103	.079	.092	.072	.055	.053	.042	.033	.017	.014	.011		
5.0	.147	.107	.078	.126	.093	.068	.087	.065	.048	.050	.038	.028	.016	.012	.009		
6.0	.140	.098	.068	.120	.085	.059	.083	.060	.042	.048	.035	.025	.016	.011	.008		
7.0	.134	.091	.061	.115	.079	.053	.079	.055	.038	.046	.033	.022	.015	.011	.007		
8.0	.128	.085	.055	.110	.073	.048	.076	.052	.034	.044	.030	.020	.014	.010	.007		
9.0	.123	.080	.050	.106	.069	.044	.073	.049	.031	.043	.029	.019	.014	.009	.006		
10.0	.118	.075	.047	.102	.065	.041	.071	.046	.029	.041	.027	.017	.013	.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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 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	23.5	24.5	23.8	24.7	24.9	23.4	24.4	23.7	24.6	24.8	
	3H	23.5	24.4	23.8	24.7	24.9	23.5	24.4	23.8	24.6	24.9
	4H	23.6	24.4	23.9	24.7	25.0	23.5	24.4	23.8	24.6	24.9
	6H	23.6	24.4	23.9	24.7	25.0	23.6	24.4	24.0	24.7	25.0
	8H	23.6	24.4	24.0	24.7	25.0	23.7	24.4	24.0	24.7	25.1
	12H	23.6	24.4	24.0	24.7	25.0	23.7	24.5	24.1	24.8	25.1
4H	2H	23.4	24.2	23.7	24.5	24.8	23.3	24.2	23.6	24.4	24.7
	3H	23.5	24.2	23.9	24.5	24.9	23.4	24.2	23.8	24.5	24.8
	4H	23.6	24.2	23.9	24.6	24.9	23.5	24.2	23.9	24.5	24.9
	6H	23.6	24.2	24.1	24.6	25.0	23.8	24.4	24.2	24.7	25.1
	8H	23.7	24.2	24.1	24.6	25.1	23.9	24.5	24.3	24.9	25.3
	12H	23.8	24.3	24.2	24.7	25.1	24.0	24.5	24.5	24.9	25.4
8H	4H	23.5	24.1	23.9	24.4	24.9	23.5	24.0	23.9	24.4	24.8
	6H	23.7	24.1	24.1	24.5	25.0	23.8	24.2	24.3	24.7	25.1
	8H	23.7	24.1	24.2	24.6	25.1	24.0	24.4	24.5	24.9	25.3
	12H	23.9	24.2	24.4	24.7	25.2	24.2	24.5	24.7	25.0	25.5
12H	4H	23.5	24.0	23.9	24.4	24.8	23.4	23.9	23.9	24.3	24.8
	6H	23.6	24.0	24.1	24.5	25.0	23.8	24.2	24.3	24.6	25.1
	8H	23.7	24.1	24.3	24.6	25.1	24.0	24.3	24.5	24.8	25.3
Variations with the observer position at spacings:											
S = 1.0H	+ 1.9 / - 3.0					+ 1.7 / - 2.6					
1.5H	+ 3.3 / - 2.8					+ 3.0 / - 2.2					
2.0H	+ 3.4 / - 1.8					+ 3.1 / - 1.3					

CIE Pub.117 Corrected 916.8 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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

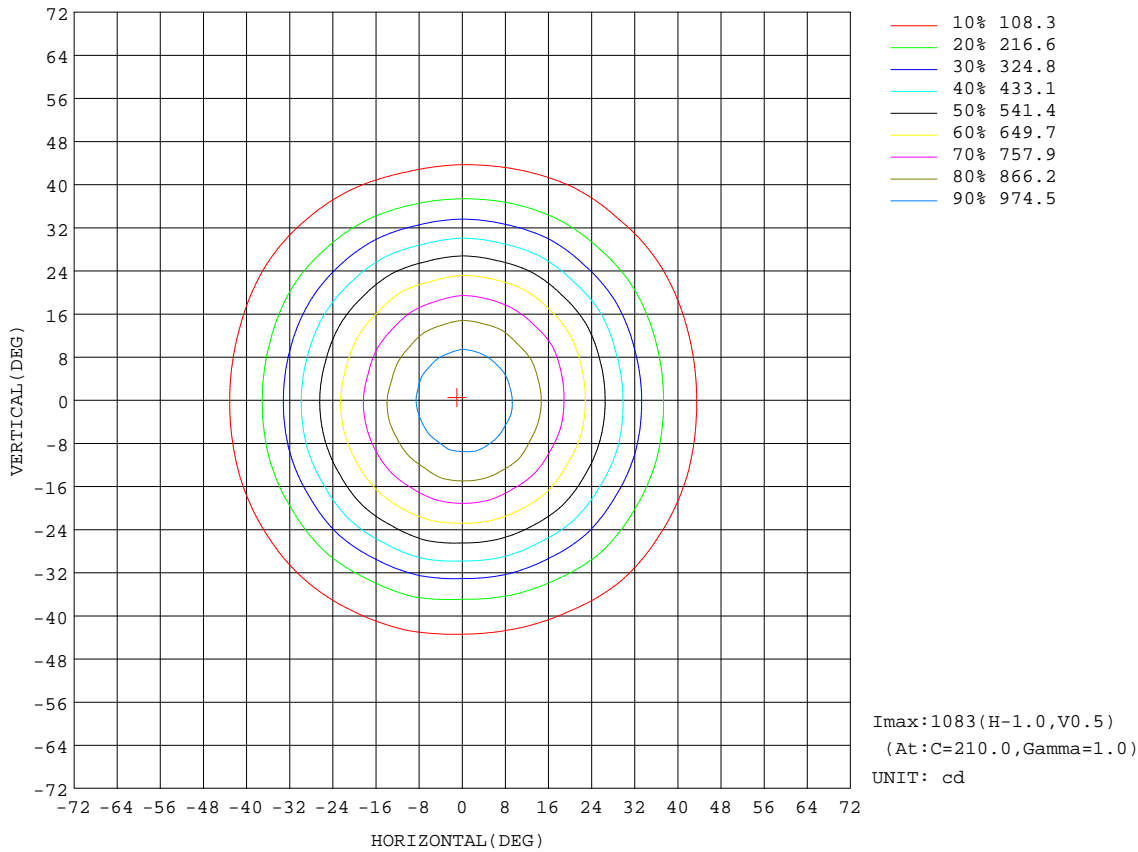
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	82	75	70	81	74	70	80	74	70	66
0.80	90	83	79	89	83	79	88	82	78	74
1.00	95	89	84	94	88	84	92	88	83	79
1.25	100	94	90	98	93	89	96	91	88	83
1.50	103	97	93	101	96	93	99	94	91	86
2.00	106	101	97	104	100	97	101	98	95	89
2.50	108	104	100	106	102	99	102	99	97	90
3.00	110	106	103	108	104	101	104	101	99	92
4.00	112	109	106	110	107	105	106	103	102	93
5.00	113	111	108	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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

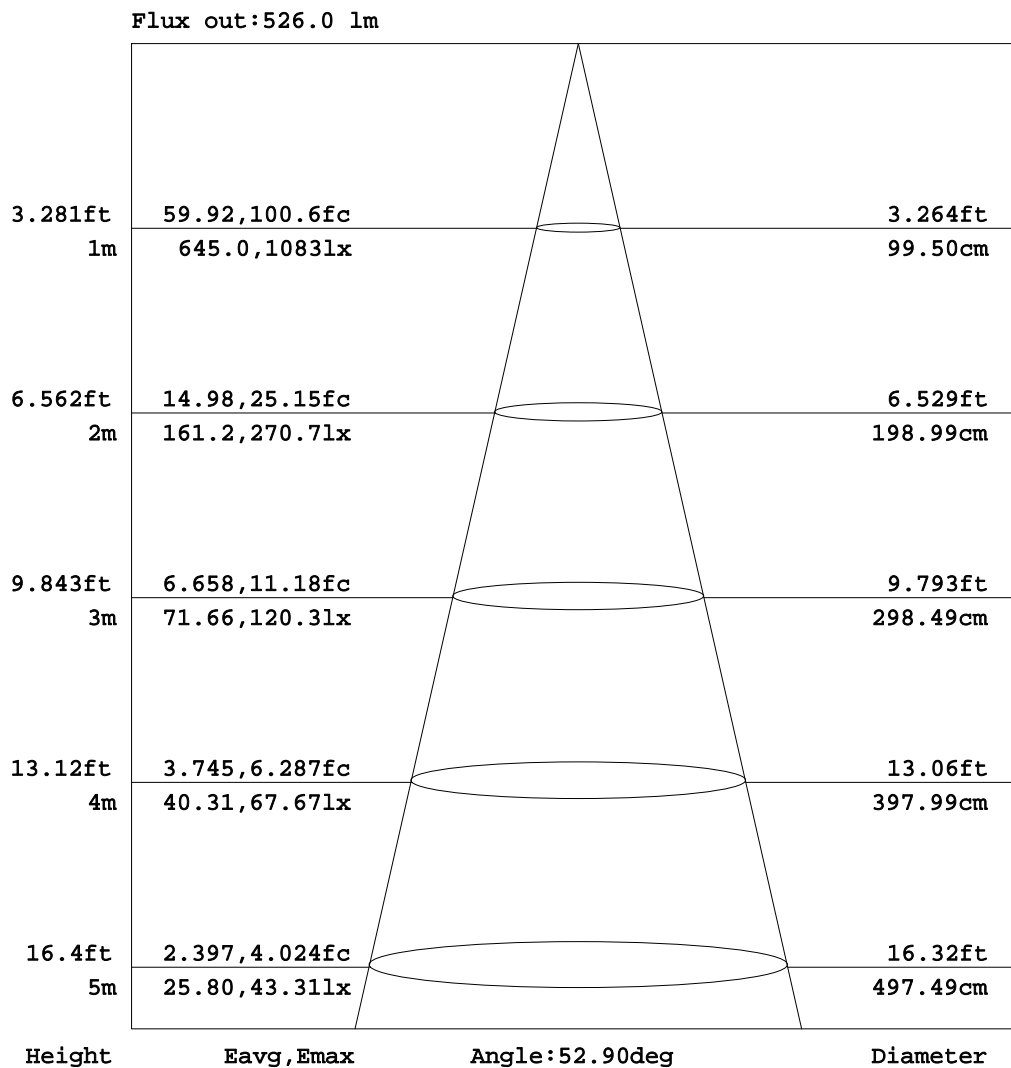


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:

AAI Figure

Test:U:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



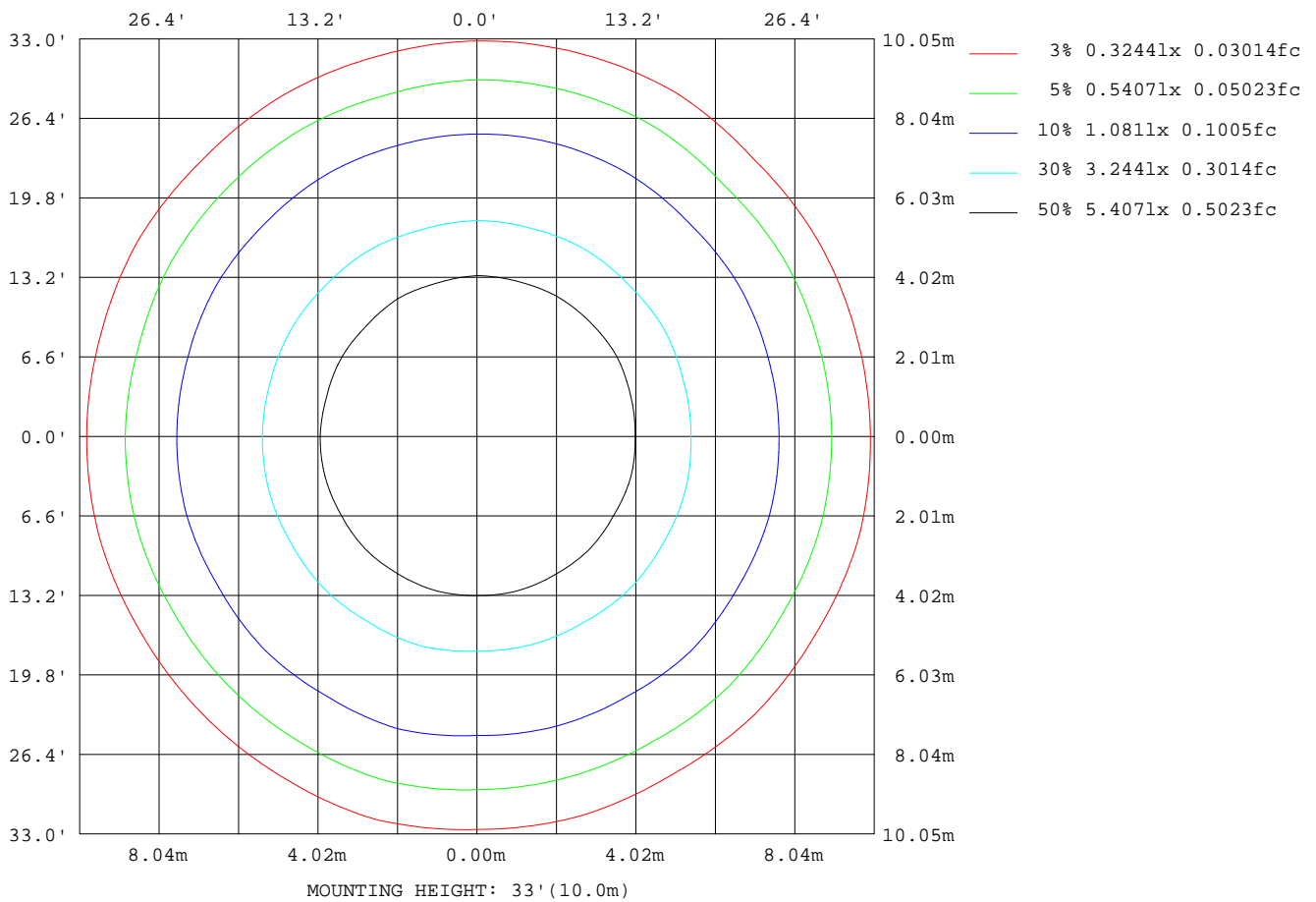
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

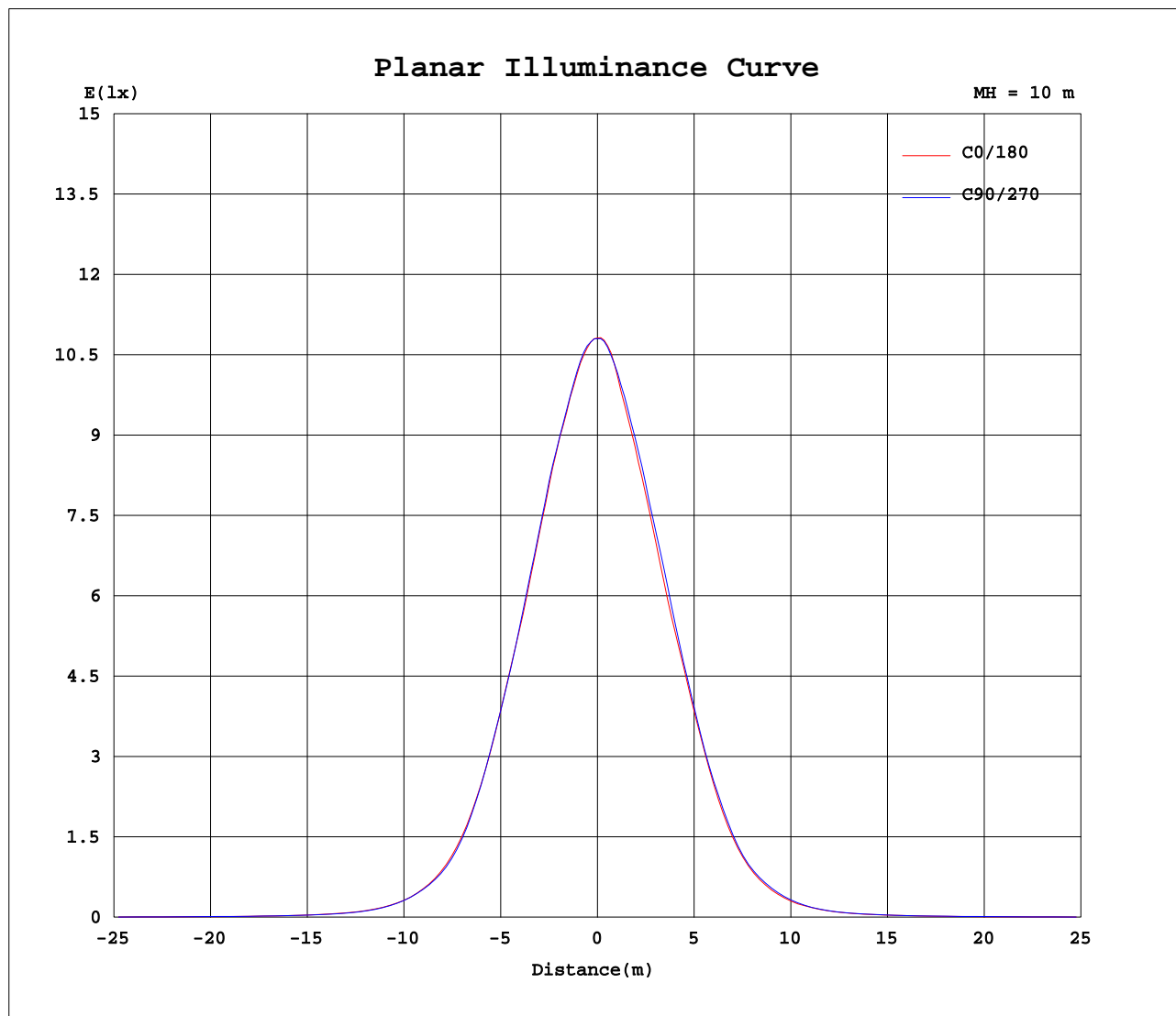
Test:U:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 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	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080	1080
5	1046	1046	1044	1049	1049	1053	1051	1049	1046	1045	1041	1045	1044	1042	1044	1041	1043	1043	1046
10	961	963	960	965	966	970	966	967	955	952	948	948	947	943	947	948	954	957	964
15	857	856	855	867	865	868	866	866	852	850	844	846	843	832	838	841	851	852	862
20	724	730	723	729	726	735	734	733	724	725	716	716	712	707	715	713	727	728	743
25	588	588	585	593	589	589	586	594	589	590	584	585	584	579	584	582	594	587	597
30	427	434	427	434	425	432	427	440	431	437	428	433	428	424	427	424	431	424	435
35	275	278	272	278	269	272	266	276	270	276	268	273	271	269	272	273	279	277	280
40	162	163	160	164	157	158	157	164	158	157	155	157	156	153	158	158	159	159	164
45	89.2	91.1	87.8	88.8	85.2	89.5	88.6	92.6	87.9	85.6	84.1	86.5	85.6	85.0	87.4	84.5	88.0	88.6	91.6
50	47.5	47.4	46.8	46.3	45.2	47.2	45.5	47.6	45.6	44.1	43.4	45.3	45.6	44.4	47.1	45.4	46.9	46.6	47.1
55	28.3	27.8	27.4	27.7	28.7	28.4	27.2	28.2	27.7	27.1	25.7	27.6	27.0	26.0	26.6	27.1	28.8	27.7	27.6
60	18.0	18.0	17.8	18.9	18.8	18.5	18.0	18.5	18.3	17.8	17.1	17.6	17.3	16.9	17.0	17.8	18.3	18.0	18.2
65	12.5	12.7	12.5	13.2	12.8	12.9	12.7	12.7	12.6	12.8	12.2	12.2	11.8	11.6	11.9	12.5	12.4	12.3	12.7
70	8.75	8.91	8.83	9.30	8.90	8.84	8.73	8.82	8.81	8.89	8.61	8.55	8.29	8.22	8.45	8.90	8.78	8.61	8.77
75	6.09	6.12	6.14	6.41	6.12	6.20	6.16	6.15	6.12	6.13	6.04	6.01	5.80	5.72	5.99	6.26	6.18	6.08	6.21
80	4.71	3.93	3.92	4.10	3.90	6.58	5.42	4.07	3.98	4.01	3.92	4.33	4.51	3.79	3.97	4.07	4.09	5.66	4.83
85	3.08	2.30	2.29	2.33	2.26	3.40	3.02	2.44	2.38	2.37	2.34	2.50	2.71	2.39	2.45	2.46	2.48	3.35	3.19
90	1.75	1.54	1.55	1.55	1.56	1.86	1.92	1.68	1.70	1.67	1.70	1.90	1.93	1.82	1.80	1.81	1.80	2.10	2.21
95	1.72	1.58	1.57	1.59	1.58	1.89	1.92	1.73	1.72	1.72	1.72	2.01	2.01	1.89	1.90	1.89	1.90	2.22	2.27
100	1.86	1.70	1.68	1.70	1.70	2.07	2.20	1.84	1.82	1.83	1.86	2.19	2.20	2.04	2.05	2.04	2.05	2.49	2.50
105	2.04	1.87	1.86	1.88	1.88	2.34	2.50	2.01	2.00	2.00	2.04	2.43	2.42	2.24	2.25	2.24	2.25	2.79	2.80
110	2.40	2.13	2.12	2.13	2.15	2.60	2.82	2.26	2.26	2.25	2.30	2.81	2.78	2.50	2.51	2.50	2.51	2.96	3.04
115	2.72	2.47	2.46	2.47	2.47	3.00	3.11	2.60	2.59	2.59	2.64	3.03	3.10	2.83	2.83	2.83	2.84	3.38	3.29
120	3.05	2.87	2.87	2.88	2.89	3.30	3.55	3.02	3.01	3.00	3.05	3.37	3.41	3.23	3.23	3.23	3.23	3.60	3.64
125	3.43	3.36	3.37	3.37	3.38	3.71	3.64	3.49	3.49	3.48	3.53	3.90	3.77	3.68	3.68	3.68	3.68	3.93	3.89
130	3.95	3.89	3.90	3.90	3.92	4.08	4.11	4.02	4.02	4.01	4.06	4.19	4.23	4.17	4.17	4.17	4.17	4.29	4.33
135	4.50	4.45	4.46	4.46	4.48	4.59	4.66	4.57	4.57	4.56	4.61	4.69	4.73	4.69	4.68	4.68	4.68	4.77	4.83
140	5.03	4.99	5.00	5.00	5.02	5.10	5.18	5.10	5.09	5.10	5.14	5.21	5.23	5.19	5.18	5.18	5.18	5.25	5.34
145	5.53	5.49	5.50	5.49	5.51	5.59	5.64	5.59	5.58	5.58	5.64	5.71	5.69	5.65	5.64	5.64	5.64	5.70	5.78
150	5.95	5.89	5.90	5.89	5.92	6.12	6.12	5.98	5.97	5.97	6.04	6.14	6.08	6.04	6.03	6.03	6.02	6.16	6.17
155	6.25	6.20	6.20	6.20	6.21	6.39	6.39	6.26	6.25	6.26	6.30	6.33	6.32	6.31	6.31	6.31	6.32	6.46	6.47
160	6.43	6.43	6.42	6.43	6.43	6.45	6.45	6.45	6.44	6.45	6.45	6.46	6.52	6.52	6.53	6.52	6.53	6.53	6.53
165	6.60	6.61	6.60	6.61	6.60	6.62	6.61	6.62	6.62	6.62	6.64	6.63	6.68	6.68	6.69	6.68	6.69	6.68	6.69
170	6.77	6.77	6.76	6.77	6.76	6.78	6.77	6.78	6.78	6.79	6.78	6.79	6.82	6.82	6.83	6.82	6.83	6.82	6.83
175	6.92	6.92	6.91	6.92	6.93	6.93	6.94	6.93	6.94	6.94	6.94	6.94	6.95	6.94	6.95	6.95	6.95	6.95	6.96
180	7.03	7.03	7.04	7.04	7.04	7.05	7.05	7.05	7.05	7.05	7.05	7.05	7.04	7.03	7.04	7.04	7.04	7.05	7.04

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:226.5V I:0.0590A P:10.60W PF:0.7880 Lamp Flux:916.805x1 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	1080	1080	1080	1080	1080														
5	1045	1046	1041	1044	1045														
10	962	962	960	961	959														
15	860	864	856	862	857														
20	739	741	737	743	731														
25	596	602	595	599	591														
30	431	436	427	435	425														
35	279	282	273	276	273														
40	166	165	158	162	161														
45	92.8	93.9	87.4	89.3	88.6														
50	49.1	49.4	45.7	46.3	47.0														
55	29.3	29.6	28.5	28.1	28.7														
60	18.4	19.0	18.5	18.7	18.3														
65	12.4	12.9	13.0	13.0	12.6														
70	8.57	9.00	9.12	9.29	8.92														
75	6.03	6.22	6.30	6.48	6.32														
80	4.06	4.16	4.21	4.35	4.61														
85	2.58	2.58	2.60	2.67	2.77														
90	1.91	1.89	1.91	1.92	2.08														
95	1.99	1.99	1.97	2.02	2.24														
100	2.15	2.13	2.12	2.17	2.43														
105	2.34	2.32	2.31	2.37	2.66														
110	2.59	2.58	2.58	2.64	3.02														
115	2.93	2.90	2.89	2.98	3.35														
120	3.31	3.29	3.29	3.35	3.70														
125	3.75	3.72	3.72	3.77	3.95														
130	4.24	4.20	4.21	4.25	4.33														
135	4.74	4.70	4.71	4.75	4.81														
140	5.22	5.20	5.20	5.25	5.31														
145	5.68	5.65	5.66	5.70	5.76														
150	6.06	6.04	6.04	6.08	6.23														
155	6.34	6.32	6.32	6.37	6.49														
160	6.53	6.52	6.52	6.52	6.53														
165	6.68	6.68	6.68	6.69	6.68														
170	6.82	6.82	6.82	6.84	6.83														
175	6.95	6.95	6.95	6.96	6.95														
180	7.05	7.05	7.05	7.05	7.05														

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: