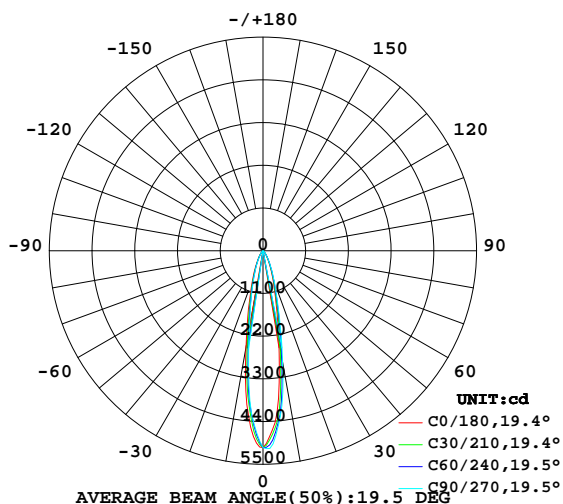


LUMINAIRE PHOTOMETRIC TEST REPORT

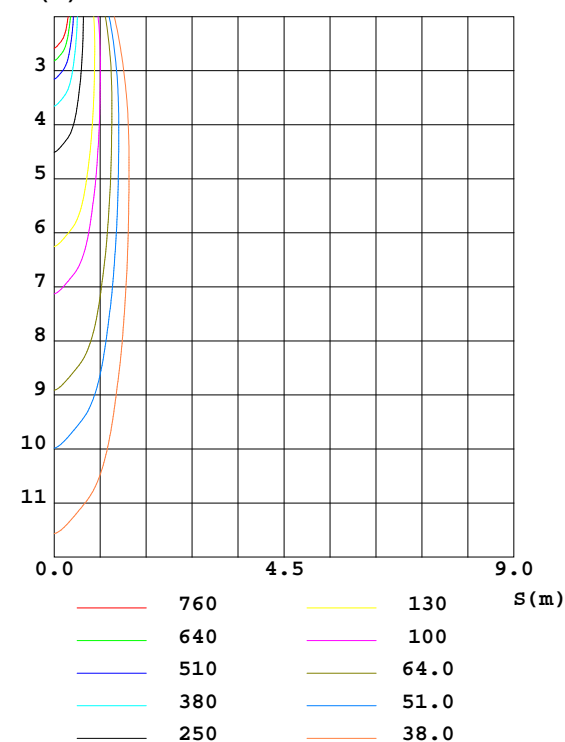
Test:U:226.5V I:0.0590A P:10.50W PF:0.7880 Lamp Flux:1136.91x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.28 lm/W			
MODEL	M032-11W-840-S-16	Imax(cd)	5121	S/MH(C0/180)	0.32
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.38
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1136.9	η UP,DN(C0-180)	1.2,52.9
NOMINAL FLUX(lm)	1136.91	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,44.4
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	η down(%)	97.4	CIBSE SHR MAX	1.00

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	2351	2762	2918	2921	2536	2161	2036	2053	0- 10	342.8	342.8	30.2,30.2
20	723.9	801.9	855.3	856.8	778.6	685.6	649.7	656.3	10- 20	376.0	718.8	63.2,63.2
30	248.3	280.5	286.9	286.1	254.6	231.0	220.1	222.7	20- 30	205.8	924.6	81.3,81.3
40	92.98	102.4	99.81	96.99	88.24	83.01	81.27	83.78	30- 40	97.91	1023	89.9,89.9
50	31.30	34.85	35.69	33.25	30.68	29.38	30.59	29.46	40- 50	43.91	1066	93.8,93.8
60	13.55	13.90	14.50	13.92	13.92	14.12	15.27	13.96	50- 60	18.81	1085	95.5,95.5
70	8.326	8.427	8.470	8.150	8.105	8.574	9.457	8.684	60- 70	10.84	1096	96.4,96.4
80	4.756	5.091	5.084	4.839	4.833	4.823	4.670	4.585	70- 80	7.134	1103	97,97
90	2.214	2.483	2.420	2.337	2.671	2.674	2.555	2.562	80- 90	3.986	1107	97.4,97.4
100	1.893	1.908	1.790	1.779	2.818	2.823	2.710	2.709	90-100	2.722	1110	97.6,97.6
110	2.374	2.345	2.155	2.164	3.060	3.092	2.992	2.988	100-110	2.696	1113	97.9,97.9
120	3.235	3.188	2.960	2.968	3.654	3.759	3.693	3.700	110-120	3.048	1116	98.1,98.1
130	4.985	4.799	4.525	4.546	5.148	5.432	5.403	5.418	120-130	3.732	1119	98.5,98.5
140	7.258	7.216	6.865	6.904	7.316	7.553	7.500	7.545	130-140	4.820	1124	98.9,98.9
150	8.558	8.511	8.346	8.381	8.646	8.743	8.680	8.755	140-150	5.074	1129	99.3,99.3
160	9.099	9.061	9.040	9.063	9.174	9.189	9.164	9.180	150-160	4.125	1133	99.7,99.7
170	9.114	9.173	9.148	9.135	9.220	9.171	9.073	9.051	160-170	2.601	1136	99.9,99.9
180	8.918	8.909	8.805	8.739	8.918	8.902	8.807	8.737	170-180	0.8558	1137	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

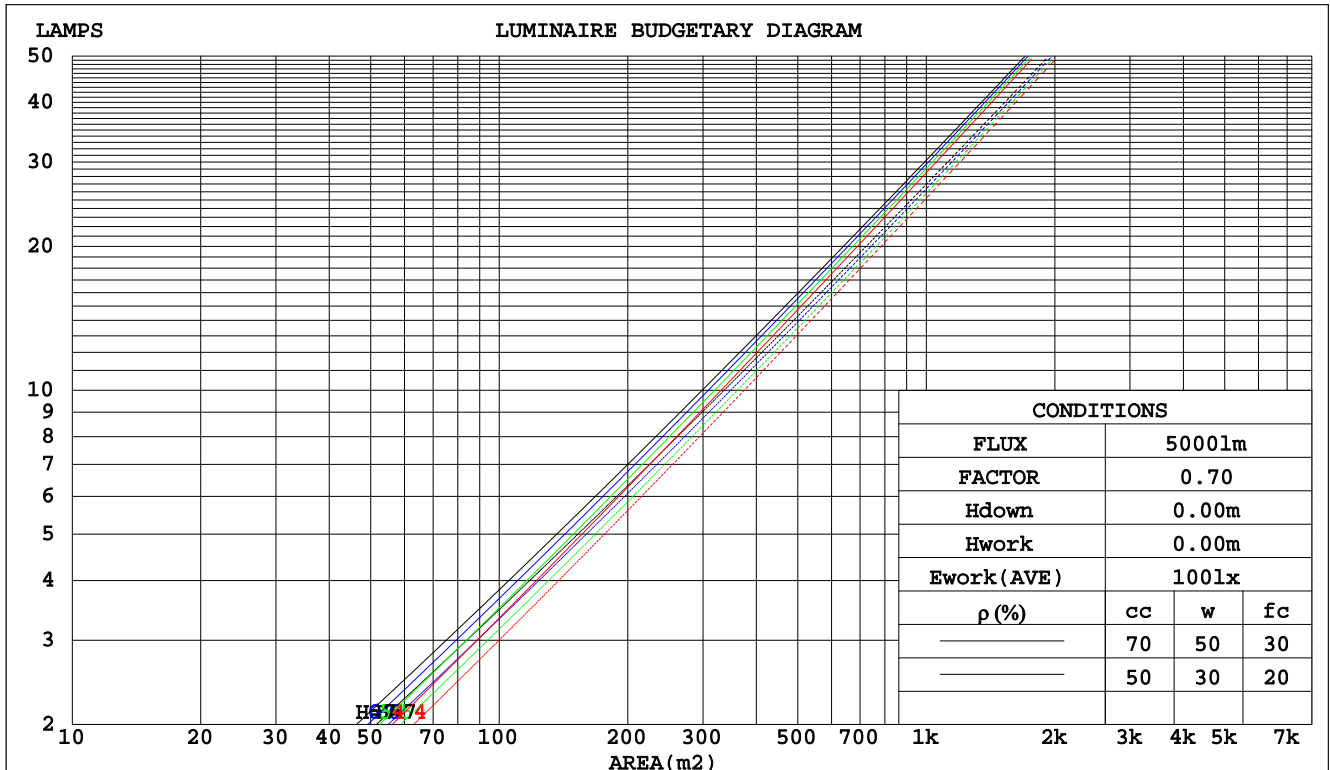
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
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:10.50W PF:0.7880 Lamp Flux:1136.91lx1 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						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	1.11	1.09	1.07	1.09	1.07	1.05	1.04	1.02	1.01	.00	.99	.98	.96	.95	.94	.92
2.0	1.04	1.01	.98	1.03	.99	.97	.99	.96	.94	.96	.94	.92	.93	.91	.89	.88
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.89	.87	.85	.84
4.0	.94	.89	.86	.93	.88	.85	.90	.87	.84	.88	.85	.82	.86	.83	.81	.80
5.0	.90	.85	.81	.88	.84	.81	.86	.83	.80	.85	.81	.79	.83	.80	.78	.76
6.0	.86	.81	.77	.85	.80	.77	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.74	.81	.77	.73	.80	.76	.73	.79	.75	.72	.77	.74	.72	.71
8.0	.79	.74	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
9.0	.76	.71	.68	.76	.71	.68	.75	.70	.68	.74	.70	.67	.73	.69	.67	.66
10.0	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.70	.67	.65	.64



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:10.50W PF:0.7880 Lamp Flux:1136.91x1 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	.163	.093	.029	.155	.089	.028	.141	.081	.026	.128	.074	.024	.117	.068	.022		
2.0	.151	.083	.025	.145	.080	.025	.133	.074	.023	.122	.069	.022	.112	.064	.020		
3.0	.141	.075	.023	.136	.073	.022	.126	.068	.021	.117	.064	.020	.108	.060	.019		
4.0	.132	.069	.020	.128	.067	.020	.119	.063	.019	.111	.060	.018	.104	.056	.017		
5.0	.125	.064	.018	.121	.062	.018	.113	.059	.017	.106	.056	.017	.099	.053	.016		
6.0	.118	.059	.017	.114	.058	.017	.108	.055	.016	.101	.053	.015	.096	.050	.015		
7.0	.112	.055	.016	.108	.054	.015	.103	.052	.015	.097	.050	.014	.092	.048	.014		
8.0	.106	.052	.015	.103	.051	.014	.098	.049	.014	.093	.047	.014	.088	.045	.013		
9.0	.101	.049	.014	.098	.048	.013	.094	.046	.013	.089	.045	.013	.085	.043	.012		
10.0	.096	.046	.013	.094	.045	.013	.090	.044	.012	.086	.043	.012	.082	.041	.012		

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	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.190	.177	.166	.163	.152	.143	.111	.105	.099	.064	.061	.057	.021	.020	.019	
2.0	.174	.153	.135	.149	.132	.117	.102	.091	.082	.059	.053	.048	.019	.017	.016	
3.0	.160	.134	.113	.137	.115	.098	.094	.080	.069	.054	.047	.040	.017	.015	.013	
4.0	.148	.119	.096	.127	.103	.083	.088	.072	.059	.051	.042	.035	.016	.014	.011	
5.0	.139	.107	.083	.119	.092	.073	.082	.065	.051	.048	.038	.030	.015	.012	.010	
6.0	.130	.097	.073	.112	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
7.0	.123	.089	.066	.106	.077	.057	.073	.054	.041	.042	.032	.024	.014	.010	.008	
8.0	.117	.083	.059	.100	.072	.052	.069	.050	.037	.040	.030	.022	.013	.010	.007	
9.0	.111	.077	.054	.096	.067	.048	.066	.047	.034	.039	.028	.020	.013	.009	.007	
10.0	.106	.073	.050	.092	.063	.044	.064	.044	.031	.037	.026	.019	.012	.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:10.50W PF:0.7880 Lamp Flux:1136.9lx1 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	2H	19.7	20.4	19.9	20.6	20.8	20.0	20.8	20.3	21.0	21.2
	3H	20.0	20.7	20.3	20.9	21.2	20.3	21.0	20.6	21.2	21.5
	4H	20.2	20.8	20.5	21.1	21.4	20.4	21.1	20.7	21.4	21.6
	6H	20.4	21.0	20.7	21.3	21.6	20.7	21.3	21.0	21.6	21.9
	8H	20.5	21.1	20.9	21.4	21.7	20.8	21.4	21.2	21.7	22.0
	12H	20.6	21.2	21.0	21.5	21.9	21.0	21.6	21.3	21.9	22.2
4H	2H	19.7	20.3	20.0	20.6	20.9	20.0	20.7	20.3	20.9	21.2
	3H	20.1	20.7	20.5	21.0	21.3	20.4	20.9	20.7	21.3	21.6
	4H	20.4	21.0	20.8	21.3	21.7	20.6	21.2	21.0	21.5	21.9
	6H	20.8	21.3	21.2	21.7	22.1	21.1	21.5	21.5	21.9	22.3
	8H	21.0	21.5	21.4	21.8	22.3	21.3	21.7	21.7	22.1	22.6
	12H	21.2	21.6	21.7	22.1	22.5	21.6	22.0	22.0	22.4	22.8
8H	4H	20.5	20.9	20.9	21.3	21.8	20.7	21.2	21.1	21.5	22.0
	6H	21.0	21.4	21.5	21.8	22.3	21.3	21.7	21.8	22.1	22.6
	8H	21.4	21.7	21.8	22.1	22.6	21.7	22.0	22.1	22.4	22.9
	12H	21.7	22.0	22.2	22.5	23.0	22.1	22.4	22.6	22.9	23.4
12H	4H	20.5	20.9	21.0	21.3	21.8	20.7	21.1	21.1	21.5	22.0
	6H	21.1	21.4	21.6	21.9	22.4	21.3	21.7	21.8	22.1	22.6
	8H	21.5	21.7	22.0	22.2	22.8	21.8	22.0	22.3	22.5	23.1
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.5					+ 1.1 / - 1.5					
1.5H	+ 1.8 / - 1.3					+ 2.1 / - 1.4					
2.0H	+ 2.2 / - 1.0					+ 2.2 / - 0.9					

CIE Pub.117 Corrected 1137 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.4)

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:10.50W PF:0.7880 Lamp Flux:1136.91x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

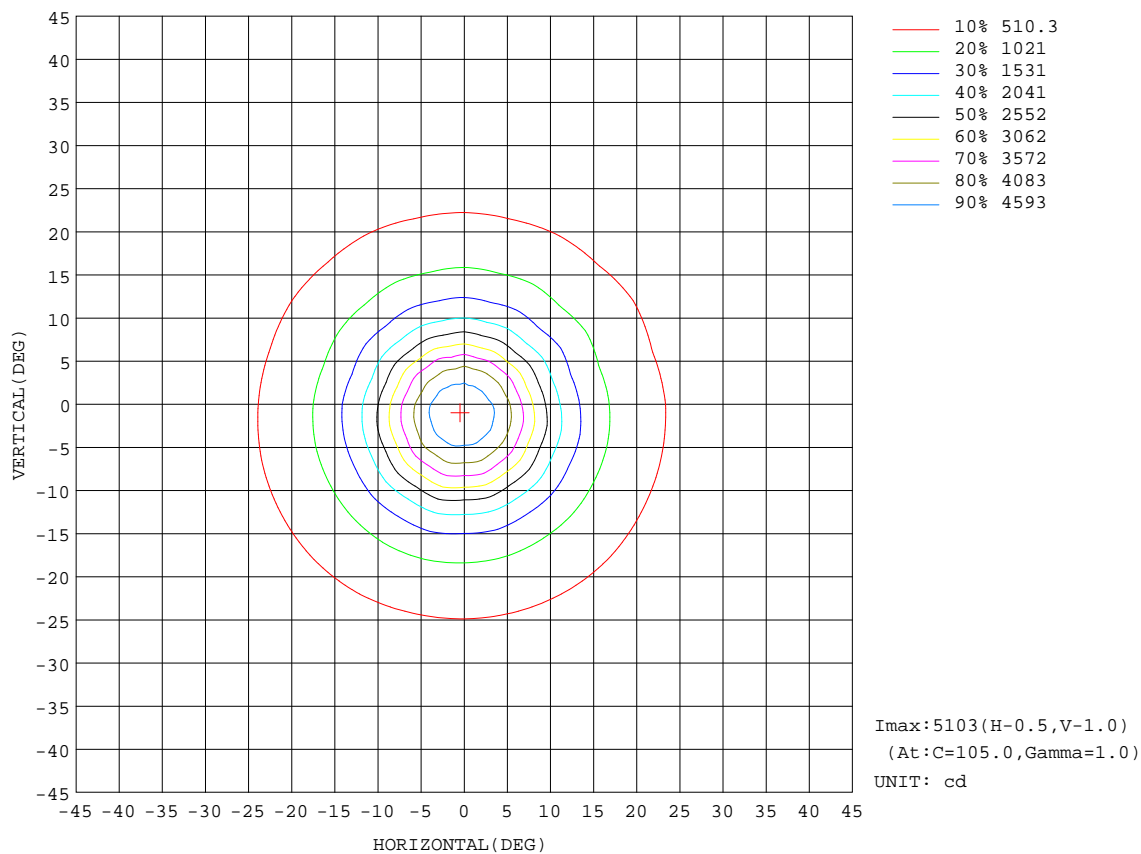
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	85	82	78
1.00	97	91	88	96	91	87	94	91	87	82
1.25	101	96	92	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	96	94	89
2.00	107	103	99	105	101	98	102	99	96	91
2.50	109	105	102	107	103	100	103	101	98	92
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	111	109	112	109	108	107	106	104	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: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:10.50W PF:0.7880 Lamp Flux:1136.9lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



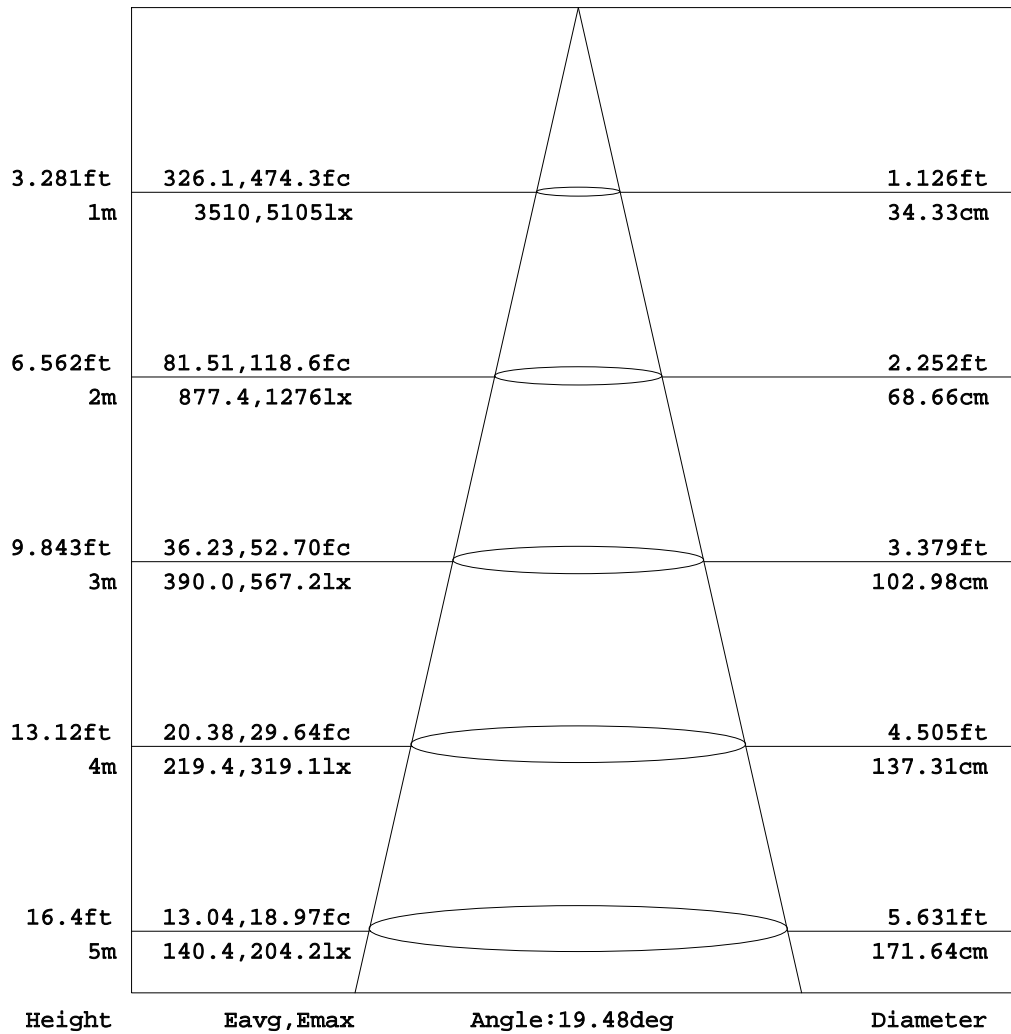
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:ZhangXiao
 Test Date:2015-12-07

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:10.50W PF:0.7880 Lamp Flux:1136.91lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:342.8 lm



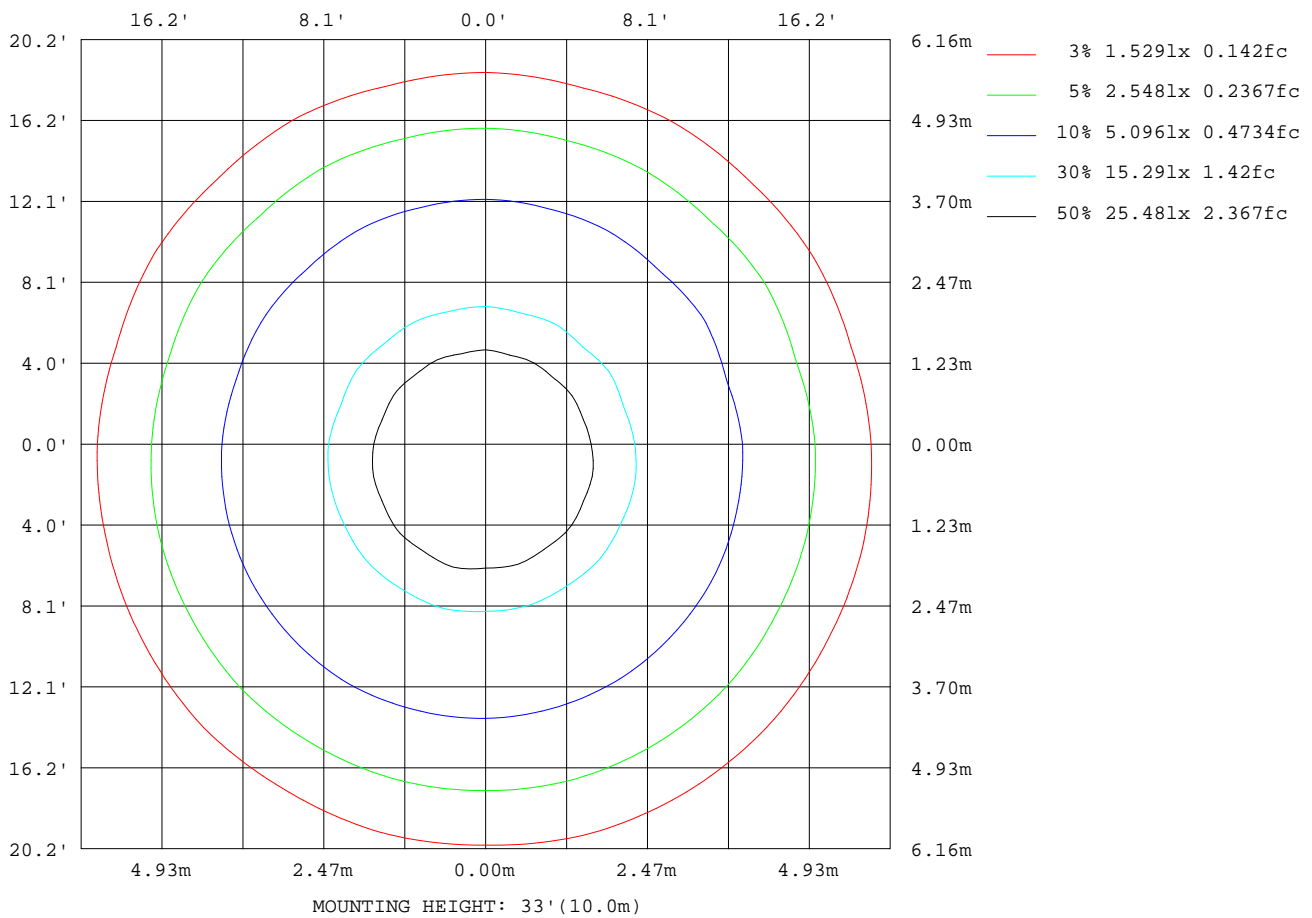
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators: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

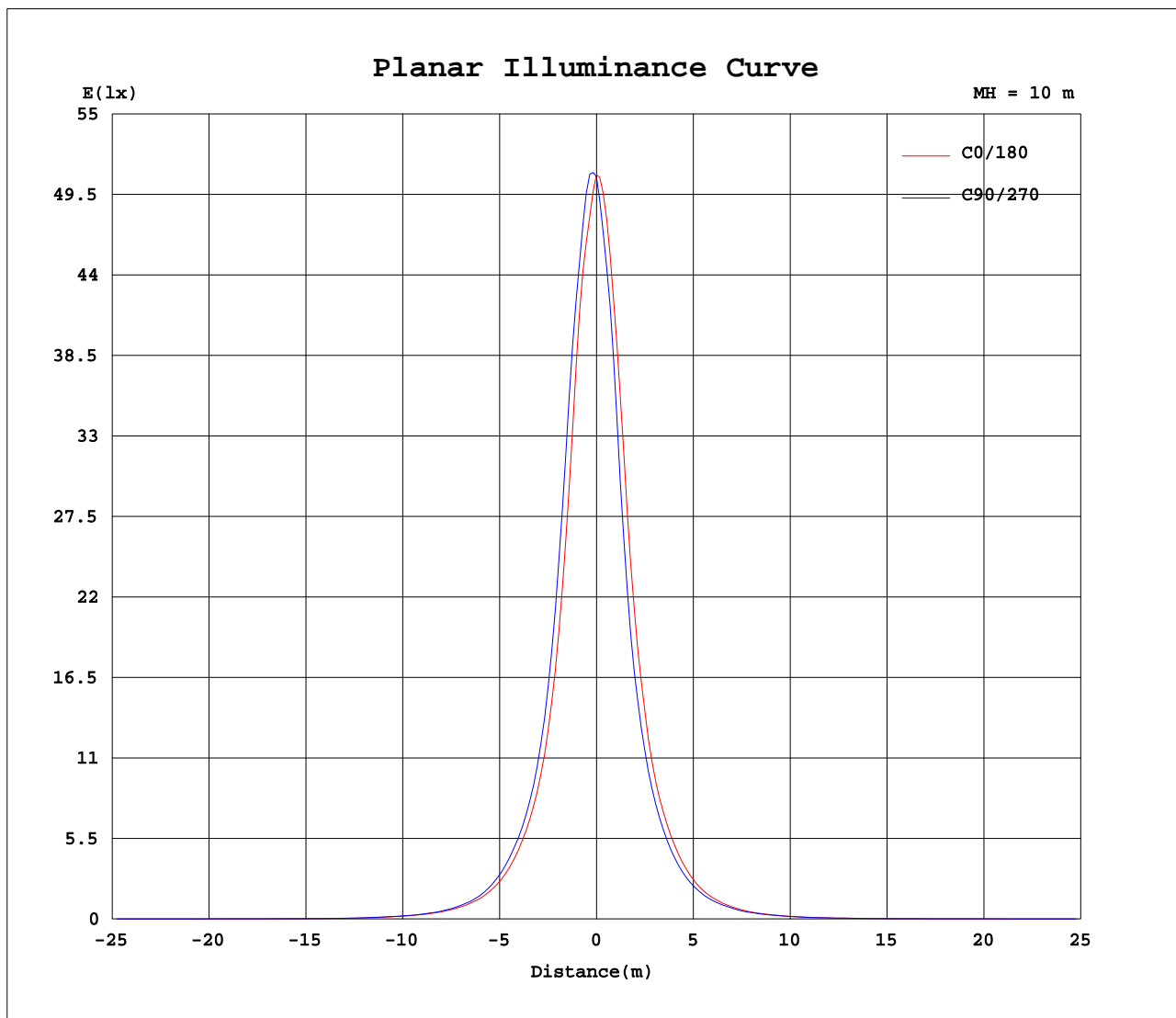
Test:U:226.5V I:0.0590A P:10.50W PF:0.7880 Lamp Flux:1136.9lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:10.50W PF:0.7880 Lamp Flux:1136.91x1 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	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068	5068
5	4175	4275	4365	4438	4455	4548	4532	4613	4545	4551	4427	4389	4273	4110	4061	3951	3949	3817	3880
10	2351	2521	2576	2762	2790	2939	2918	3042	2912	2921	2746	2695	2536	2344	2315	2161	2134	2037	2036
15	1247	1313	1350	1426	1453	1537	1526	1589	1541	1544	1458	1420	1362	1259	1242	1172	1163	1117	1120
20	724	749	774	802	821	848	855	870	872	857	833	813	779	730	718	686	678	654	650
25	425	439	451	473	486	498	504	506	509	504	487	475	449	424	416	396	391	378	374
30	248	261	270	280	287	293	287	292	285	286	274	264	255	240	241	231	231	220	220
35	152	159	162	170	172	177	171	174	168	169	159	156	150	144	144	140	139	133	135
40	93.0	97.9	99.7	102	101	104	99.8	99.8	96.0	97.0	92.2	91.9	88.2	85.3	85.4	83.0	82.7	80.2	81.3
45	57.3	60.3	60.6	63.8	63.2	64.3	61.7	61.0	59.2	58.9	56.0	55.2	52.9	51.0	51.0	49.4	49.2	48.3	50.9
50	31.3	33.3	33.9	34.9	34.9	36.5	35.7	35.4	33.4	33.3	32.0	31.7	30.7	30.3	30.2	29.4	29.3	29.3	30.6
55	19.2	20.1	20.2	20.5	20.4	21.2	21.3	21.1	20.4	20.6	20.1	20.1	19.9	19.9	20.1	19.6	19.6	20.0	20.7
60	13.5	14.1	14.1	13.9	13.7	14.3	14.5	14.6	13.9	13.9	13.7	13.9	13.9	14.1	14.3	14.1	14.1	14.6	15.3
65	10.4	11.0	10.9	10.6	10.4	10.5	10.5	10.7	10.4	10.3	10.1	10.4	10.4	10.7	11.0	10.9	10.9	11.5	12.1
70	8.33	8.73	8.64	8.43	8.28	8.39	8.47	8.55	8.11	8.15	8.00	8.18	8.11	8.44	8.64	8.57	8.60	9.11	9.46
75	6.47	6.82	6.77	6.67	6.63	6.70	6.69	6.76	6.37	6.38	6.31	6.44	6.34	6.56	6.68	6.63	6.59	7.27	6.99
80	4.76	5.03	5.05	5.09	5.42	5.62	5.08	5.13	4.83	4.84	6.17	5.29	4.83	4.87	4.89	4.82	5.15	5.14	4.67
85	3.31	3.50	3.55	3.67	3.84	4.06	3.65	3.70	3.52	3.51	4.23	3.93	3.55	3.49	3.45	3.37	3.43	3.50	3.17
90	2.21	2.30	2.35	2.48	2.64	2.65	2.42	2.44	2.37	2.34	2.89	2.77	2.67	2.66	2.66	2.67	2.81	2.94	2.56
95	1.97	1.97	2.01	2.03	2.31	2.34	1.93	1.92	1.93	1.91	2.79	2.43	2.74	2.71	2.73	2.76	2.98	3.11	2.63
100	1.89	1.90	1.90	1.91	2.21	2.20	1.79	1.82	1.78	1.78	2.48	2.20	2.82	2.79	2.80	2.82	3.17	3.22	2.71
105	2.05	2.05	2.02	2.03	2.27	2.32	1.86	1.87	1.86	1.88	2.32	2.18	2.92	2.89	2.90	2.94	3.31	3.19	2.82
110	2.37	2.35	2.33	2.35	2.65	2.74	2.16	2.16	2.15	2.16	2.50	2.42	3.06	3.05	3.06	3.09	3.39	3.39	2.99
115	2.76	2.72	2.70	2.73	3.09	3.16	2.52	2.51	2.51	2.52	2.81	2.82	3.28	3.27	3.29	3.35	3.70	3.67	3.26
120	3.24	3.19	3.15	3.19	3.48	3.34	2.96	2.95	2.95	2.97	3.23	3.34	3.65	3.65	3.68	3.76	3.96	3.89	3.69
125	3.95	3.85	3.82	3.82	4.18	3.80	3.58	3.56	3.58	3.59	3.92	3.99	4.24	4.28	4.31	4.43	4.67	4.56	4.39
130	4.98	4.86	4.81	4.80	4.98	4.64	4.52	4.49	4.53	4.55	4.80	5.00	5.15	5.22	5.26	5.43	5.66	5.54	5.40
135	6.19	6.06	6.02	6.06	6.24	5.84	5.72	5.69	5.73	5.75	6.05	6.28	6.26	6.35	6.38	6.56	6.90	6.70	6.53
140	7.26	7.15	7.11	7.22	7.48	7.02	6.87	6.85	6.87	6.90	7.26	7.50	7.32	7.37	7.40	7.55	7.95	7.72	7.50
145	8.03	7.96	7.94	8.03	8.41	7.93	7.75	7.74	7.75	7.79	8.15	8.37	8.11	8.14	8.14	8.26	8.58	8.39	8.20
150	8.56	8.50	8.49	8.51	8.88	8.52	8.35	8.35	8.34	8.38	8.70	8.85	8.65	8.65	8.65	8.74	8.95	8.83	8.68
155	8.89	8.86	8.85	8.83	8.79	8.90	8.77	8.78	8.76	8.80	9.02	9.08	9.00	8.98	8.97	9.04	9.13	9.09	8.99
160	9.10	9.07	9.07	9.06	9.05	9.07	9.04	9.06	9.03	9.06	9.06	9.07	9.17	9.17	9.16	9.19	9.18	9.20	9.16
165	9.19	9.19	9.19	9.20	9.19	9.21	9.17	9.19	9.16	9.18	9.15	9.17	9.27	9.26	9.26	9.26	9.24	9.25	9.21
170	9.11	9.14	9.14	9.17	9.16	9.19	9.15	9.17	9.12	9.13	9.08	9.08	9.22	9.20	9.18	9.17	9.13	9.13	9.07
175	8.89	8.92	8.93	8.95	8.94	8.96	8.92	8.92	8.86	8.85	8.78	8.76	9.01	8.98	8.94	8.92	8.88	8.86	8.80
180	8.92	8.91	8.90	8.91	8.87	8.87	8.80	8.80	8.74	8.74	8.68	8.68	8.92	8.91	8.91	8.90	8.88	8.87	8.81

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:10.50W PF:0.7880 Lamp Flux:1136.91x1 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	5068	5068	5068	5068	5068													
5	3808	3857	3904	3994	4039													
10	1998	2062	2053	2183	2215													
15	1102	1136	1123	1187	1169													
20	644	657	656	693	680													
25	370	377	380	401	394													
30	216	222	223	232	233													
35	133	137	138	143	144													
40	79.9	82.1	83.8	86.8	89.0													
45	50.9	52.0	52.3	55.1	55.4													
50	30.4	30.6	29.5	29.8	29.5													
55	20.8	20.4	19.3	18.7	18.5													
60	15.4	15.0	14.0	13.3	13.1													
65	12.2	11.8	11.0	10.2	10.1													
70	9.61	9.25	8.68	8.06	7.94													
75	7.11	6.89	6.59	7.39	6.68													
80	4.68	4.61	4.58	6.21	5.27													
85	3.18	3.17	3.21	3.75	3.77													
90	2.56	2.55	2.56	3.26	3.17													
95	2.62	2.62	2.62	3.42	3.26													
100	2.72	2.70	2.71	3.32	3.28													
105	2.82	2.81	2.82	3.22	3.15													
110	3.00	2.98	2.99	3.27	3.20													
115	3.27	3.26	3.26	3.51	3.53													
120	3.72	3.68	3.70	3.94	3.95													
125	4.43	4.38	4.40	4.63	4.61													
130	5.46	5.39	5.42	5.64	5.62													
135	6.58	6.51	6.55	6.88	6.81													
140	7.56	7.49	7.54	7.96	7.84													
145	8.25	8.19	8.26	8.70	8.52													
150	8.72	8.67	8.75	9.12	8.95													
155	9.02	8.98	9.05	9.15	9.09													
160	9.19	9.15	9.18	9.14	9.16													
165	9.23	9.18	9.20	9.17	9.19													
170	9.08	9.03	9.05	9.03	9.05													
175	8.78	8.73	8.74	8.71	8.73													
180	8.80	8.74	8.74	8.68	8.68													

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: