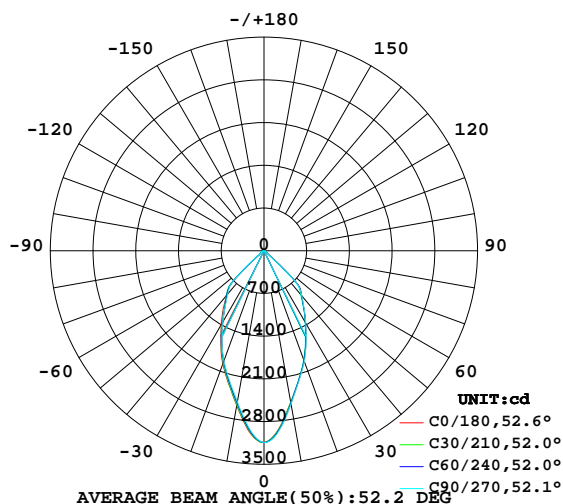


LUMINAIRE PHOTOMETRIC TEST REPORT

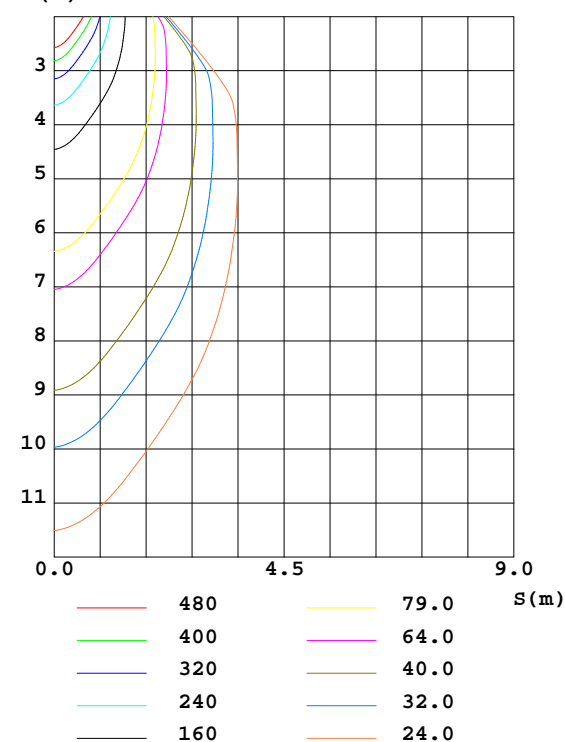
Test:U:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.73 lm/W			
MODEL	BL181-28W-840-W-60	Imax(cd)	3145	S/MH(C0/180)	0.74
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	3067.0	η UP,DN(C0-180)	1.2,49.3
NOMINAL FLUX(lm)	3066.97	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.2
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	226.6	η down(%)	97.5	CIBSE SHR MAX	0.80

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:2016-08-25

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	2523	2550	2553	2575	2575	2535	2514	2497	0- 10	266.5	266.5	8.69,8.69
20	1909	1928	1933	1963	1975	1921	1918	1900	10- 20	619.8	886.3	28.9,28.9
30	1355	1369	1369	1394	1402	1342	1350	1342	20- 30	751.8	1638	53.4,53.4
40	960.4	965.5	966.0	961.3	963.5	937.7	924.7	948.4	30- 40	712.3	2350	76.6,76.6
50	115.1	164.3	121.7	169.9	155.7	98.67	102.2	103.4	40- 50	493.8	2844	92.7,92.7
60	53.89	53.97	53.09	53.45	54.38	52.25	52.05	51.49	50- 60	61.36	2906	94.7,94.7
70	34.54	35.13	34.45	34.10	34.02	32.57	32.73	32.96	60- 70	43.29	2949	96.2,96.2
80	19.64	20.22	19.89	19.33	19.37	18.82	18.82	19.12	70- 80	26.32	2975	97,97
90	5.492	5.634	5.481	5.573	6.117	6.138	6.097	6.131	80- 90	15.81	2991	97.5,97.5
100	6.609	6.530	6.515	6.522	7.486	7.519	7.489	7.501	90-100	6.924	2998	97.7,97.7
110	8.369	8.246	8.232	8.228	9.265	9.309	9.270	9.305	100-110	8.306	3006	98,98
120	10.69	10.54	10.51	10.48	11.48	11.51	11.50	11.54	110-120	9.767	3016	98.3,98.3
130	13.48	13.32	13.27	13.22	14.13	14.17	14.16	14.20	120-130	11.06	3027	98.7,98.7
140	16.34	16.20	16.13	16.09	16.88	16.90	16.90	16.93	130-140	11.69	3039	99.1,99.1
150	18.52	18.44	18.35	18.30	18.79	18.79	18.78	18.78	140-150	11.07	3050	99.4,99.4
160	20.33	20.26	20.19	20.17	20.56	20.53	20.49	20.48	150-160	8.987	3059	99.7,99.7
170	22.03	21.96	21.91	21.91	22.18	22.11	22.10	22.06	160-170	5.984	3065	99.9,99.9
180	23.32	23.32	23.23	23.25	23.38	23.26	23.25	23.22	170-180	2.150	3067	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

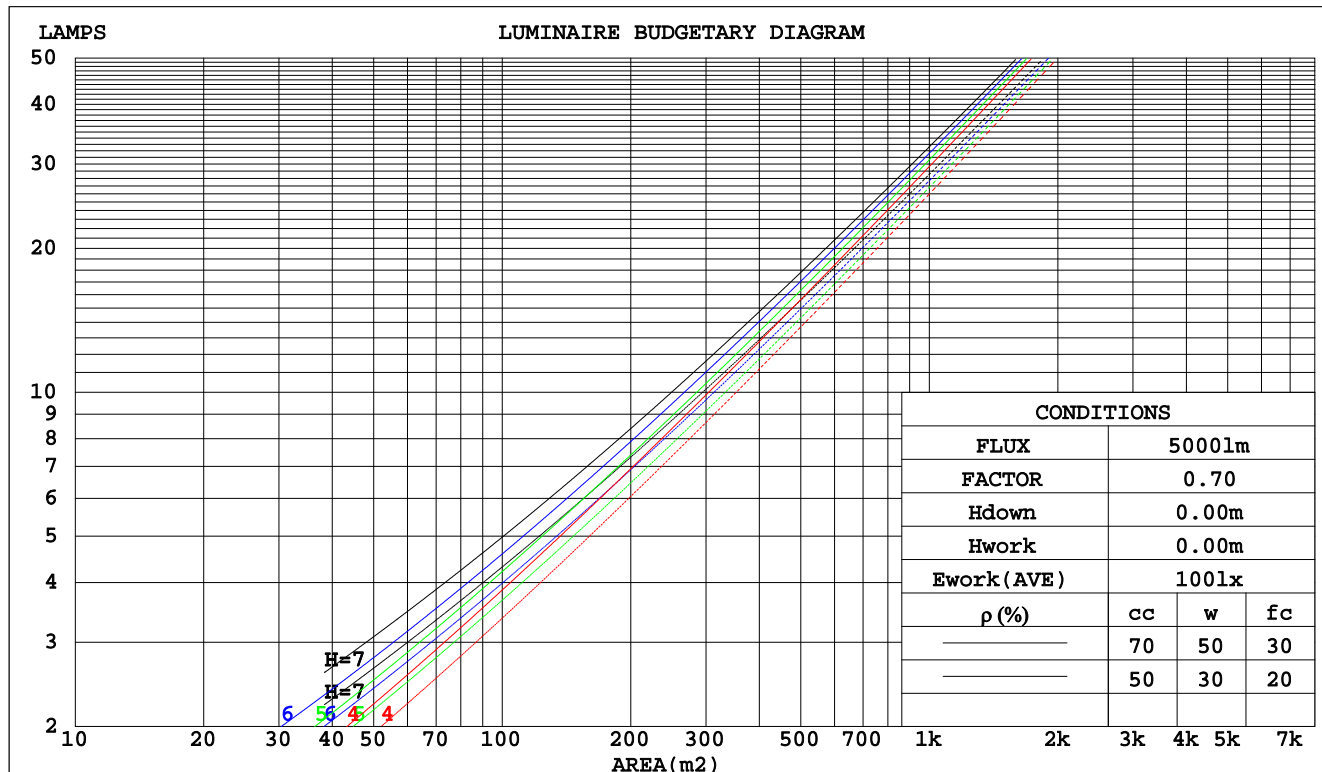
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 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	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.06	1.03	1.06	1.04	1.01	1.02	.00	.98	.98	.96	.94	.94	.92	.91	.89
2.0	.00	.95	.91	.98	.94	.90	.94	.91	.88	.91	.88	.85	.87	.85	.83	.81
3.0	.92	.86	.81	.90	.85	.81	.87	.83	.79	.84	.80	.77	.82	.78	.76	.74
4.0	.85	.78	.73	.83	.77	.73	.81	.76	.72	.78	.74	.71	.76	.72	.69	.68
5.0	.78	.71	.67	.77	.71	.66	.75	.69	.65	.73	.68	.65	.71	.67	.64	.62
6.0	.72	.66	.61	.71	.65	.61	.70	.64	.60	.68	.63	.59	.66	.62	.59	.57
7.0	.67	.61	.56	.67	.60	.56	.65	.59	.55	.63	.58	.55	.62	.58	.54	.53
8.0	.63	.56	.52	.62	.56	.51	.61	.55	.51	.59	.54	.51	.58	.54	.50	.49
9.0	.59	.52	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.49	.44	.55	.48	.44	.53	.48	.44	.53	.47	.44	.52	.47	.44	.42



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm								
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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.206	.117	.037	.199	.113	.036	.185	.106	.034	.172	.099	.032	.160	.093	.030	
2.0	.197	.108	.033	.191	.105	.032	.179	.099	.031	.167	.094	.029	.157	.089	.028	
3.0	.187	.100	.030	.182	.097	.029	.171	.093	.028	.161	.088	.027	.152	.084	.026	
4.0	.178	.092	.027	.173	.090	.027	.164	.087	.026	.155	.083	.025	.147	.080	.024	
5.0	.169	.086	.025	.164	.084	.025	.156	.081	.024	.148	.078	.023	.141	.076	.023	
6.0	.160	.080	.023	.156	.079	.023	.149	.076	.022	.142	.074	.022	.136	.072	.021	
7.0	.152	.075	.021	.149	.074	.021	.142	.072	.021	.136	.070	.020	.130	.068	.020	
8.0	.145	.071	.020	.142	.070	.020	.136	.068	.019	.131	.066	.019	.125	.064	.019	
9.0	.138	.067	.019	.136	.066	.019	.130	.064	.018	.125	.063	.018	.120	.061	.018	
10.0	.132	.063	.018	.130	.063	.017	.125	.061	.017	.120	.060	.017	.116	.058	.017	

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						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	.162	.164	.151	.139	.112	.104	.096	.065	.060	.056	.021	.019	.018	
2.0	.179	.152	.129	.153	.130	.111	.105	.090	.078	.061	.052	.045	.019	.017	.015	
3.0	.168	.133	.105	.144	.115	.091	.099	.080	.064	.057	.047	.038	.018	.015	.012	
4.0	.159	.119	.088	.136	.103	.077	.094	.071	.054	.054	.042	.032	.017	.014	.011	
5.0	.151	.108	.076	.129	.093	.066	.089	.065	.047	.052	.038	.028	.017	.012	.009	
6.0	.144	.099	.066	.123	.085	.058	.085	.060	.041	.049	.035	.024	.016	.011	.008	
7.0	.137	.091	.059	.118	.079	.051	.082	.056	.036	.047	.033	.022	.015	.011	.007	
8.0	.132	.085	.053	.113	.074	.047	.079	.052	.033	.046	.031	.020	.015	.010	.007	
9.0	.127	.080	.049	.109	.070	.043	.076	.049	.030	.044	.029	.018	.014	.009	.006	
10.0	.122	.076	.045	.105	.066	.040	.073	.046	.028	.043	.027	.017	.014	.009	.006	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 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	21.9	22.9	22.1	23.2	23.4	21.9	22.9	22.1	23.2	23.4	
	3H	21.8	22.8	22.1	23.0	23.3	21.8	22.8	22.1	23.0	23.3
	4H	21.8	22.7	22.1	23.0	23.2	21.8	22.7	22.1	23.0	23.3
	6H	21.8	22.6	22.1	22.9	23.2	21.8	22.6	22.1	22.9	23.2
	8H	21.8	22.6	22.1	22.9	23.2	21.8	22.6	22.1	22.9	23.2
	12H	21.8	22.6	22.2	22.9	23.3	21.8	22.6	22.2	22.9	23.3
4H	2H	21.6	22.6	22.0	22.8	23.1	21.6	22.6	22.0	22.8	23.1
	3H	21.6	22.4	22.0	22.7	23.1	21.6	22.4	22.0	22.7	23.1
	4H	21.6	22.4	22.0	22.7	23.1	21.6	22.4	22.0	22.7	23.1
	6H	21.7	22.3	22.1	22.7	23.1	21.7	22.3	22.1	22.7	23.1
	8H	21.8	22.3	22.2	22.7	23.2	21.8	22.4	22.2	22.8	23.2
	12H	21.9	22.4	22.3	22.8	23.3	21.9	22.4	22.3	22.8	23.3
8H	4H	21.6	22.1	22.0	22.5	23.0	21.6	22.2	22.0	22.5	23.0
	6H	21.7	22.2	22.2	22.6	23.1	21.7	22.2	22.2	22.6	23.1
	8H	21.8	22.2	22.3	22.7	23.2	21.8	22.2	22.3	22.7	23.2
	12H	22.0	22.4	22.5	22.9	23.4	22.0	22.4	22.5	22.9	23.4
12H	4H	21.5	22.1	22.0	22.5	22.9	21.5	22.1	22.0	22.5	22.9
	6H	21.7	22.1	22.2	22.6	23.1	21.7	22.1	22.2	22.6	23.1
	8H	21.8	22.2	22.4	22.7	23.2	21.8	22.2	22.4	22.7	23.2
Variations with the observer position at spacings:											
S = 1.0H	+ 2.4 / - 4.7					+ 2.5 / - 4.7					
1.5H	+ 2.5 / - 5.8					+ 2.4 / - 5.8					
2.0H	+ 6.6 / - 3.7					+ 6.5 / - 3.7					

CIE Pub.117 Corrected 3067 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.9)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

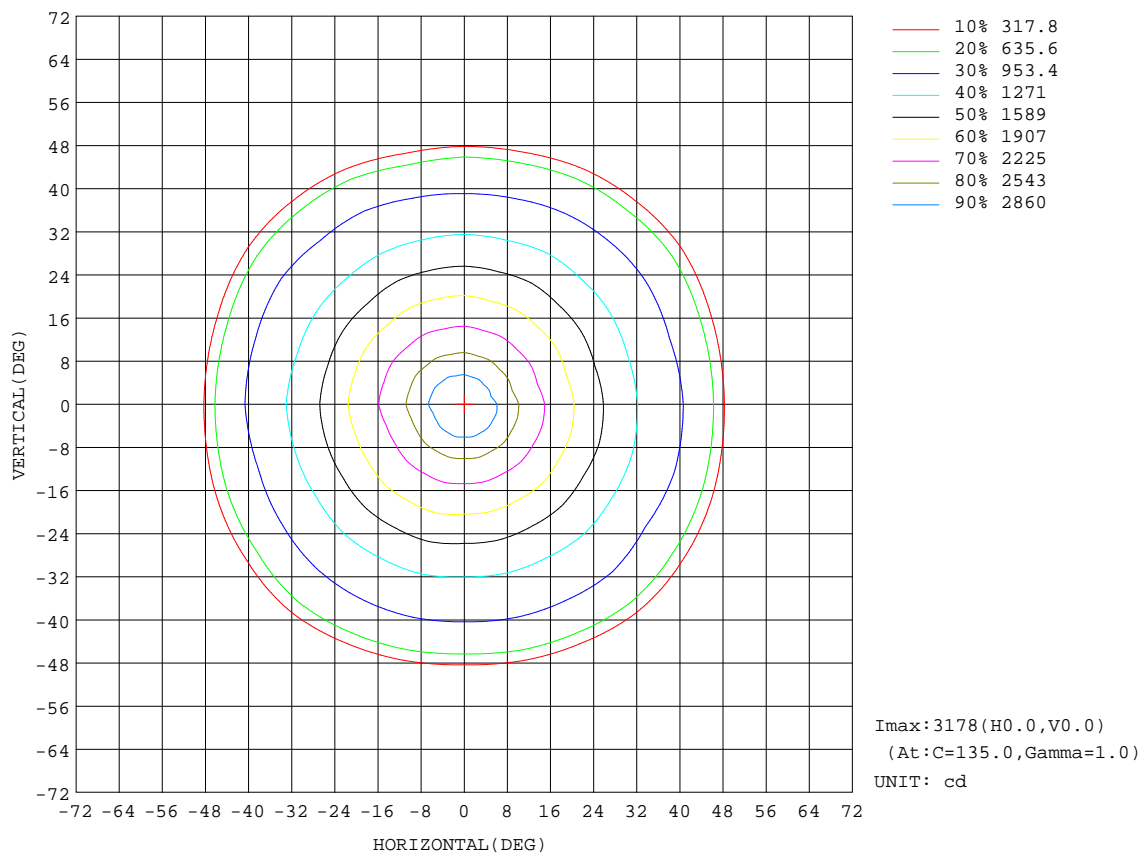
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	69	64	76	69	64	75	68	64	59
0.80	86	78	73	85	78	73	83	77	73	68
1.00	92	85	80	91	84	80	89	84	79	74
1.25	97	90	86	96	90	86	93	88	85	79
1.50	101	94	90	99	94	90	96	92	88	83
2.00	104	99	95	103	98	94	100	96	93	86
2.50	107	102	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	107	105	109	106	103	105	102	100	92
5.00	113	109	107	110	107	105	106	104	102	93
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:2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



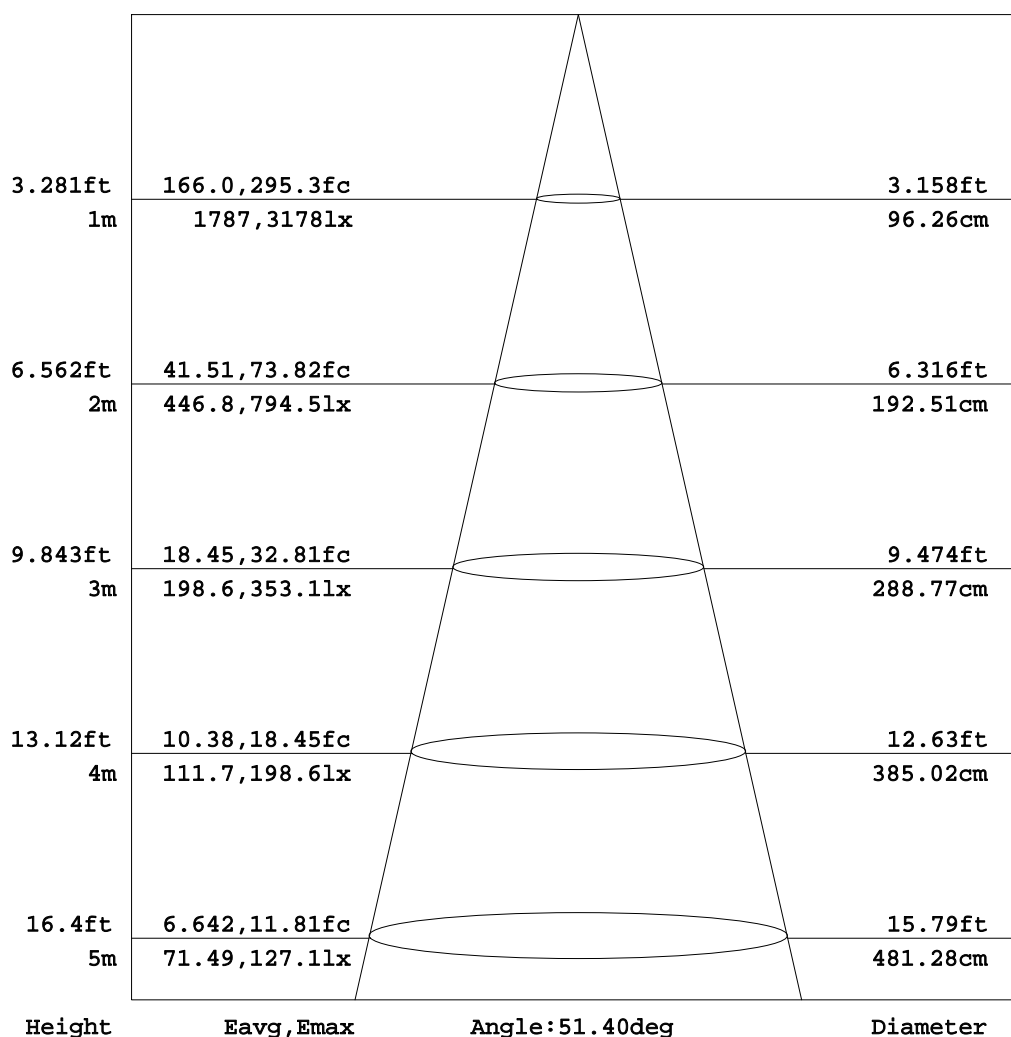
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:1336 lm



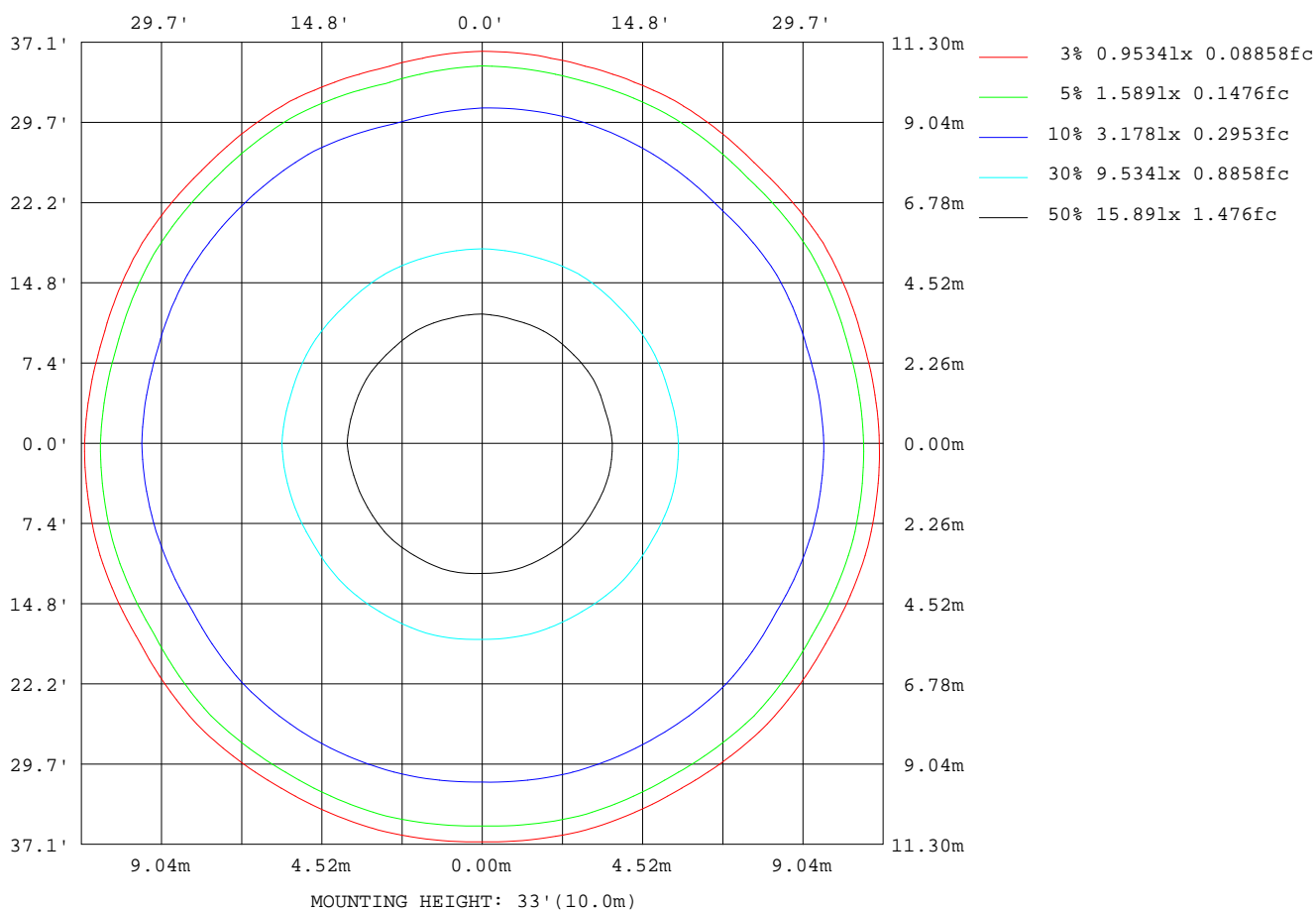
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

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

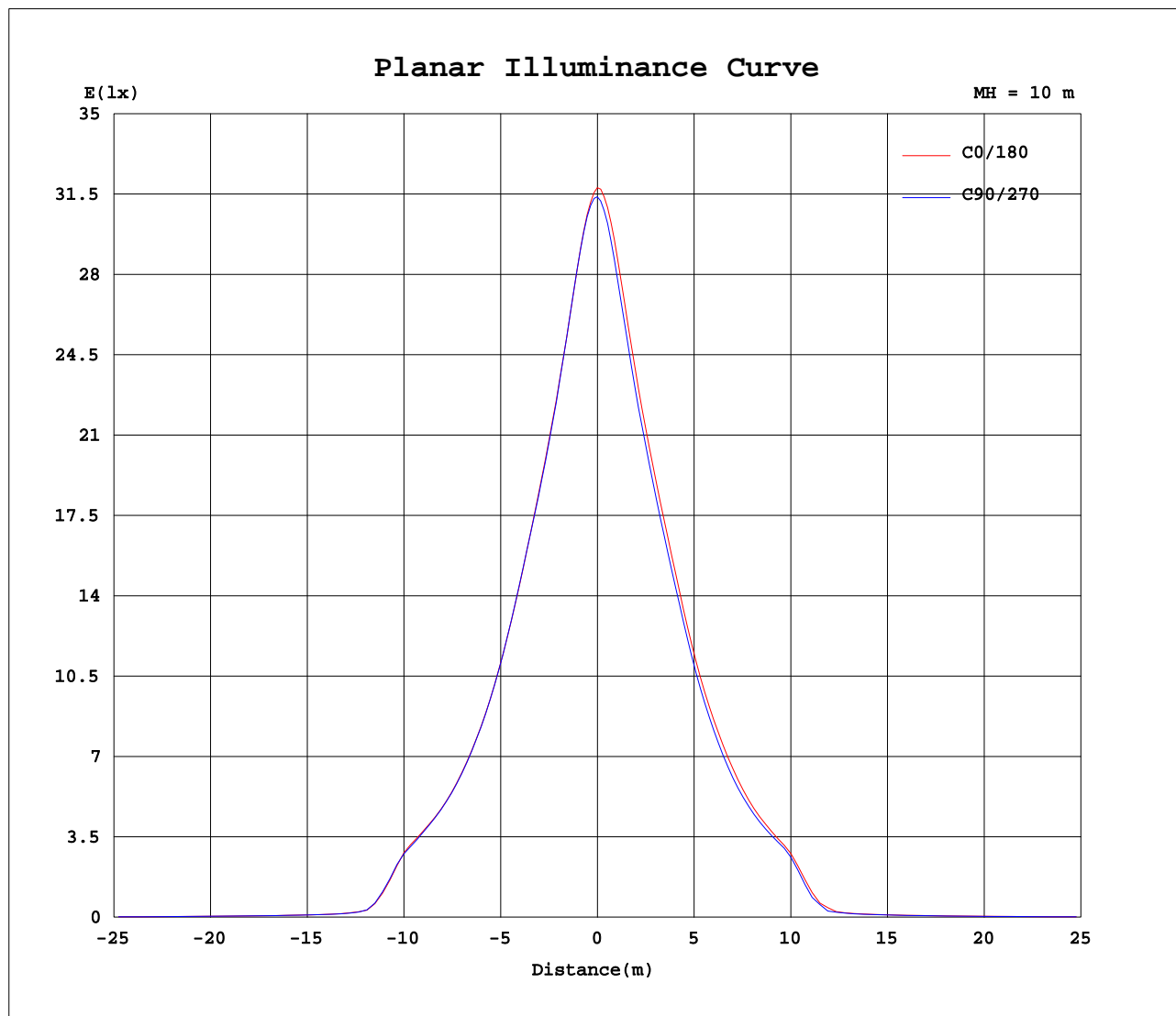
Test:U:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

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: 2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 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	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144	3144
5	2912	2925	2922	2941	2936	2952	2946	2964	2950	2965	2951	2959	2954	2933	2937	2915	2920	2895	2903
10	2523	2534	2529	2550	2540	2559	2553	2568	2559	2575	2563	2574	2575	2554	2559	2535	2536	2509	2514
15	2195	2204	2198	2212	2203	2216	2212	2230	2221	2234	2222	2240	2251	2232	2236	2210	2215	2192	2198
20	1909	1918	1910	1928	1920	1936	1933	1958	1949	1963	1956	1971	1975	1952	1948	1921	1931	1914	1918
25	1618	1630	1615	1633	1627	1643	1640	1668	1661	1676	1668	1688	1678	1649	1645	1621	1634	1621	1628
30	1355	1369	1356	1369	1362	1375	1369	1393	1385	1394	1381	1405	1402	1368	1363	1342	1352	1343	1350
35	1135	1147	1133	1151	1137	1150	1144	1158	1147	1155	1137	1151	1166	1137	1129	1108	1117	1106	1108
40	960	964	941	966	962	969	966	970	965	961	950	952	963	955	958	938	945	926	925
45	787	796	779	814	800	805	784	798	800	796	737	785	777	740	761	739	742	685	741
50	115	162	116	164	118	167	122	167	122	170	117	161	156	110	107	98.7	103	98.2	102
55	63.3	64.0	63.0	62.9	62.3	62.9	62.3	62.6	62.5	63.8	64.2	65.0	66.1	64.2	63.7	62.8	63.1	62.0	62.4
60	53.9	54.2	53.6	54.0	53.5	53.6	53.1	53.3	53.0	53.5	53.3	53.4	54.4	53.4	52.8	52.2	52.2	51.9	52.0
65	44.9	45.6	44.9	45.7	44.9	45.3	44.6	45.0	44.4	44.7	43.9	44.2	44.8	43.6	43.5	42.6	42.9	42.4	42.8
70	34.5	35.0	34.7	35.1	34.7	34.9	34.5	34.6	34.1	34.1	33.4	33.4	34.0	33.3	33.2	32.6	32.7	32.3	32.7
75	24.3	24.8	24.7	25.1	24.9	25.0	24.6	24.6	24.0	23.9	23.3	23.2	23.7	23.2	23.2	22.8	22.9	22.7	22.9
80	19.6	20.0	20.0	20.2	20.1	20.2	19.9	19.8	19.4	19.3	19.0	18.9	19.4	19.1	19.1	18.8	18.8	18.7	18.8
85	15.9	16.2	16.2	16.5	16.3	16.5	16.2	16.2	15.8	15.8	15.4	15.5	15.9	15.6	15.7	15.5	15.5	15.3	15.4
90	5.49	5.57	5.48	5.63	5.47	5.66	5.48	5.65	5.47	5.57	5.47	5.50	6.12	6.14	6.10	6.14	6.10	6.14	6.10
95	5.96	5.93	5.92	5.89	5.89	5.87	5.89	5.88	5.90	5.89	5.92	5.91	6.73	6.76	6.74	6.76	6.73	6.76	6.74
100	6.61	6.57	6.57	6.53	6.53	6.50	6.52	6.50	6.53	6.52	6.56	6.55	7.49	7.52	7.49	7.52	7.49	7.52	7.49
105	7.43	7.37	7.37	7.31	7.32	7.28	7.31	7.28	7.32	7.30	7.35	7.33	8.34	8.37	8.35	8.37	8.33	8.38	8.34
110	8.37	8.31	8.31	8.25	8.26	8.20	8.23	8.21	8.24	8.23	8.27	8.25	9.27	9.30	9.27	9.31	9.26	9.30	9.27
115	9.46	9.38	9.39	9.32	9.33	9.27	9.30	9.26	9.30	9.28	9.33	9.31	10.3	10.4	10.3	10.4	10.3	10.4	10.3
120	10.7	10.6	10.6	10.5	10.6	10.5	10.5	10.5	10.5	10.5	10.5	10.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
125	12.0	12.0	12.0	11.9	11.9	11.8	11.9	11.8	11.8	11.8	11.9	11.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
130	13.5	13.4	13.4	13.3	13.3	13.2	13.3	13.2	13.2	13.2	13.3	13.3	14.1	14.2	14.1	14.2	14.1	14.2	14.2
135	14.9	14.8	14.8	14.8	14.7	14.7	14.7	14.6	14.7	14.6	14.7	14.7	15.5	15.5	15.5	15.5	15.5	15.6	15.5
140	16.3	16.3	16.3	16.2	16.2	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.9	16.9	16.9	16.9	16.9	16.9	16.9
145	17.6	17.5	17.5	17.5	17.5	17.4	17.4	17.4	17.4	17.3	17.4	17.4	18.0	18.0	18.0	18.0	18.0	18.0	18.0
150	18.5	18.5	18.5	18.4	18.4	18.4	18.4	18.3	18.3	18.3	18.3	18.3	18.8	18.8	18.8	18.8	18.8	18.8	18.8
155	19.4	19.4	19.4	19.3	19.3	19.3	19.3	19.3	19.2	19.2	19.3	19.3	19.7	19.6	19.6	19.7	19.6	19.7	19.6
160	20.3	20.3	20.3	20.3	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.6	20.5	20.5	20.5	20.5	20.5	20.5
165	21.2	21.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.4	21.3	21.3	21.3	21.3	21.3	21.3
170	22.0	22.0	22.0	22.0	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	22.2	22.1	22.1	22.1	22.1	22.1	22.1
175	22.8	22.8	22.8	22.8	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.9	22.8	22.8	22.8	22.8	22.8	22.8
180	23.3	23.4	23.3	23.3	23.2	23.3	23.2	23.3	23.2	23.3	23.2	23.2	23.4	23.3	23.3	23.3	23.3	23.2	23.3

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

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:226.7V I:0.1240A P:26.50W PF:0.9400 Lamp Flux:3066.97x1 lm					
NAME:			TYPE:		WEIGHT:
DIM.:			SPEC.:		SERIAL No.:
MFR.: Rayconn			SUR.:		PROTECTION ANGLE:

Table--2

UNIT: cd

C(DEC)	285	300	315	330	345														
γ (DEC)																			
0	3144	3144	3144	3144	3144														
5	2887	2898	2886	2903	2895														
10	2496	2508	2497	2513	2505														
15	2177	2189	2181	2196	2185														
20	1898	1908	1900	1915	1901														
25	1613	1624	1609	1619	1611														
30	1340	1358	1342	1352	1351														
35	1104	1123	1116	1132	1126														
40	932	941	948	956	952														
45	738	745	729	777	767														
50	99.0	105	103	106	103														
55	61.6	61.8	60.4	60.5	60.4														
60	51.6	51.9	51.5	51.7	51.9														
65	42.4	42.8	42.5	43.3	43.3														
70	32.6	33.0	33.0	33.4	33.7														
75	22.8	23.1	23.2	23.6	23.8														
80	18.8	19.0	19.1	19.4	19.5														
85	15.3	15.5	15.6	15.9	16.0														
90	6.15	6.09	6.13	6.08	6.11														
95	6.76	6.72	6.74	6.70	6.72														
100	7.52	7.47	7.50	7.46	7.48														
105	8.37	8.32	8.37	8.31	8.34														
110	9.31	9.26	9.31	9.25	9.28														
115	10.4	10.3	10.4	10.3	10.3														
120	11.5	11.5	11.5	11.5	11.5														
125	12.8	12.8	12.8	12.8	12.8														
130	14.2	14.2	14.2	14.1	14.2														
135	15.6	15.5	15.6	15.5	15.6														
140	17.0	16.9	16.9	16.9	16.9														
145	18.0	18.0	18.0	18.0	18.0														
150	18.8	18.8	18.8	18.7	18.8														
155	19.7	19.6	19.6	19.6	19.6														
160	20.5	20.5	20.5	20.4	20.4														
165	21.3	21.3	21.3	21.2	21.2														
170	22.1	22.1	22.1	22.0	22.0														
175	22.8	22.8	22.8	22.7	22.7														
180	23.2	23.2	23.2	23.2	23.2														

C Range: 0 - 360DEC
C Interval: 15.0DEC
Test Speed: HIGH
Temperature:25.3DEC
Operators:ZhangXiao
Test Date:2016-08-25

γ Range: 0 - 180DEC
γ Interval: 1.0DEC
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Humidity:65.0%
Test Distance:6.590m [K=1.0000]
Remarks: