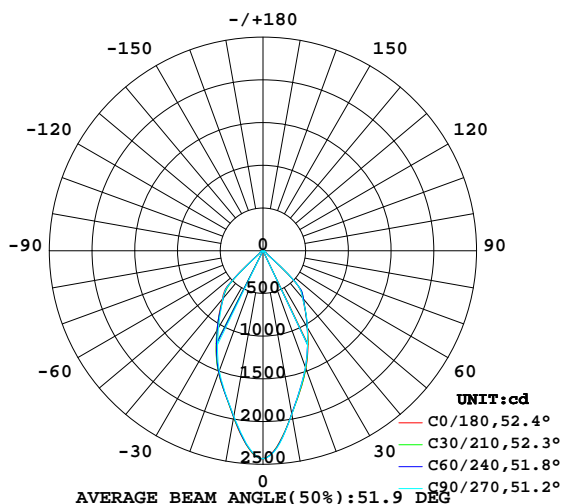


LUMINAIRE PHOTOMETRIC TEST REPORT

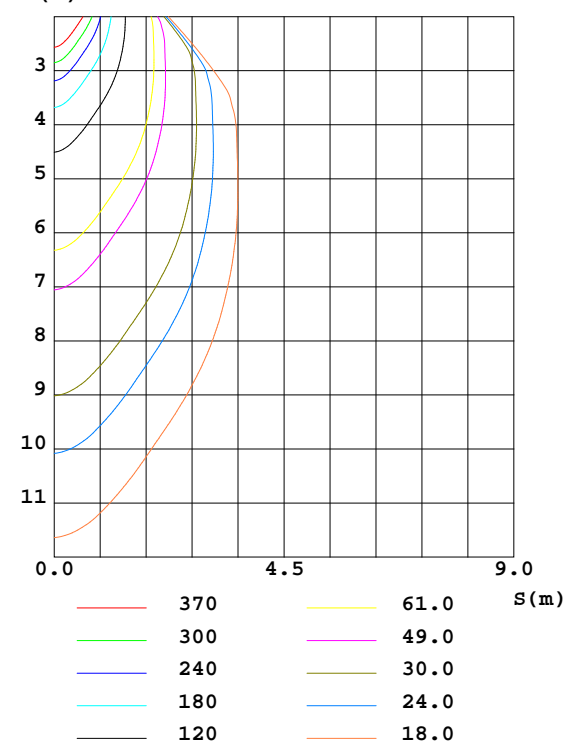
Test:U:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 89.84 lm/W			
MODEL	BL181-28W-930-W-60	Imax(cd)	2435	S/MH(C0/180)	0.73
NOMINAL POWER(W)	26	LOR(%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	2353.9	η UP,DN(C0-180)	1.2,48.9
NOMINAL FLUX(lm)	2353.93	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,48.6
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	1941	1948	1943	1969	1982	1967	1966	1940	0- 10	205.8	205.8	8.74,8.74
20	1468	1470	1454	1489	1521	1509	1496	1477	10- 20	477.1	682.9	29,29
30	1044	1048	1039	1056	1077	1075	1042	1033	20- 30	578.2	1261	53.6,53.6
40	724.8	737.7	719.0	742.0	741.8	715.9	731.4	710.3	30- 40	547.3	1808	76.8,76.8
50	85.41	88.31	83.62	89.72	80.97	77.25	78.87	76.55	40- 50	377.6	2186	92.9,92.9
60	40.33	40.65	40.22	39.78	38.99	39.23	39.26	39.85	50- 60	45.47	2231	94.8,94.8
70	25.87	26.68	26.35	25.60	24.90	24.47	24.85	25.08	60- 70	32.67	2264	96.2,96.2
80	14.76	15.37	15.20	14.67	14.23	13.98	14.22	14.50	70- 80	19.85	2284	97,97
90	4.132	4.186	4.162	4.325	4.635	4.647	4.610	4.641	80- 90	11.96	2296	97.5,97.5
100	4.999	4.951	4.965	4.947	5.664	5.708	5.677	5.700	90-100	5.247	2301	97.8,97.8
110	6.358	6.308	6.300	6.268	7.017	7.072	7.044	7.077	100-110	6.315	2307	98,98
120	8.153	8.085	8.082	8.019	8.717	8.762	8.738	8.787	110-120	7.447	2315	98.3,98.3
130	10.29	10.23	10.22	10.14	10.75	10.79	10.78	10.84	120-130	8.450	2323	98.7,98.7
140	12.50	12.44	12.42	12.36	12.86	12.90	12.89	12.95	130-140	8.946	2332	99.1,99.1
150	14.18	14.13	14.13	14.07	14.34	14.35	14.37	14.41	140-150	8.477	2341	99.4,99.4
160	15.56	15.50	15.53	15.48	15.69	15.70	15.70	15.73	150-160	6.887	2348	99.7,99.7
170	16.84	16.81	16.81	16.79	16.93	16.95	16.94	16.94	160-170	4.587	2352	99.9,99.9
180	17.83	17.84	17.83	17.82	17.84	17.85	17.83	17.82	170-180	1.647	2354	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

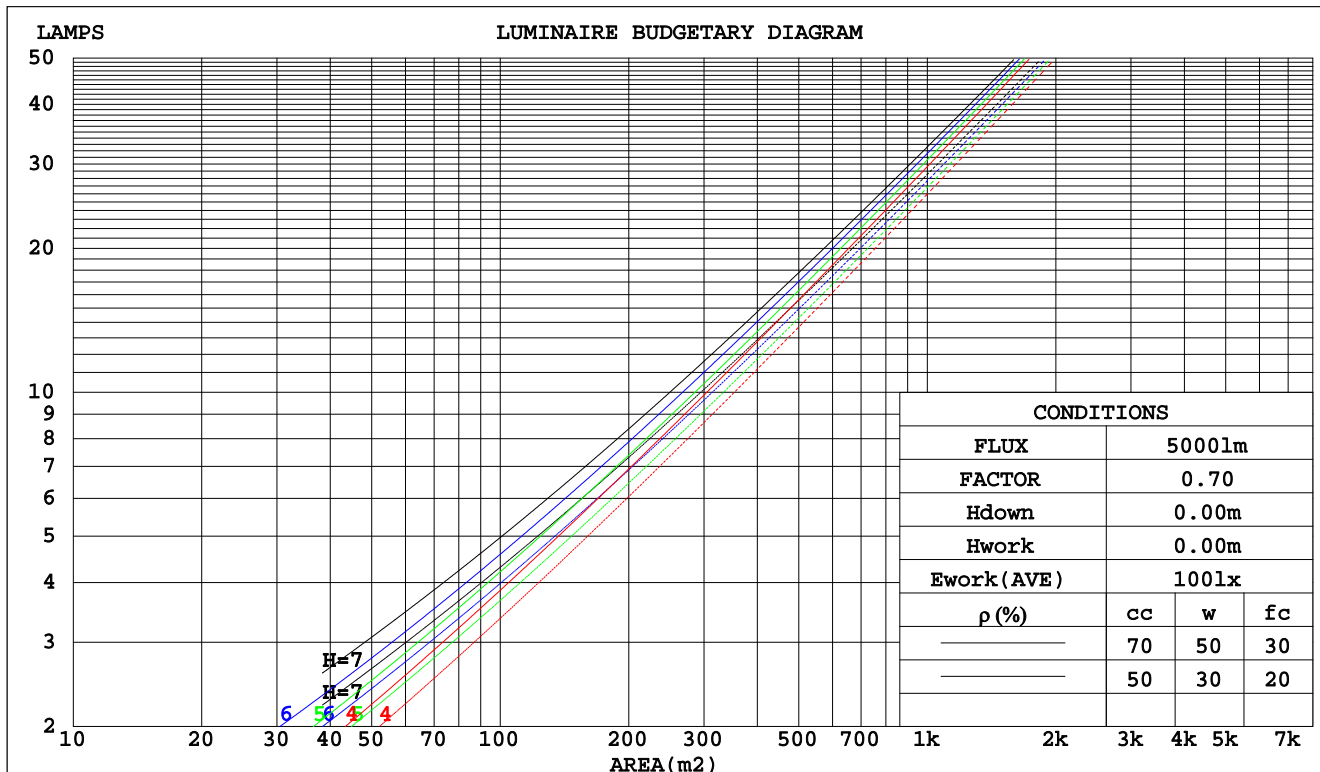
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2016-08-25

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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 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	.88	.85	.83	.81														
3.0	.92	.86	.81	.90	.85	.81	.87	.83	.79	.84	.81	.77	.82	.79	.76	.74														
4.0	.85	.78	.73	.83	.77	.73	.81	.76	.72	.78	.74	.71	.76	.73	.70	.68														
5.0	.78	.72	.67	.77	.71	.66	.75	.70	.65	.73	.68	.65	.71	.67	.64	.62														
6.0	.73	.66	.61	.72	.65	.61	.70	.64	.60	.68	.63	.59	.66	.62	.59	.57														
7.0	.67	.61	.56	.67	.60	.56	.65	.59	.55	.64	.59	.55	.62	.58	.54	.53														
8.0	.63	.56	.52	.62	.56	.51	.61	.55	.51	.60	.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	.45	.55	.49	.44	.54	.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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 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	.206	.117	.037	.198	.113	.036	.184	.106	.034	.171	.099	.032	.159	.092	.030		
2.0	.197	.108	.033	.190	.105	.032	.178	.099	.031	.167	.094	.029	.157	.089	.028		
3.0	.187	.099	.030	.181	.097	.029	.171	.093	.028	.161	.088	.027	.152	.084	.026		
4.0	.177	.092	.027	.172	.090	.027	.163	.087	.026	.155	.083	.025	.147	.080	.024		
5.0	.168	.086	.025	.164	.084	.025	.156	.081	.024	.148	.078	.023	.141	.075	.023		
6.0	.160	.080	.023	.156	.079	.023	.149	.076	.022	.142	.074	.022	.136	.071	.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	.130	.066	.019	.125	.064	.019		
9.0	.138	.067	.019	.135	.066	.019	.130	.064	.018	.125	.063	.018	.120	.061	.018		
10.0	.132	.063	.018	.129	.063	.017	.125	.061	.017	.120	.060	.017	.116	.058	.017		

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	.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	.151	.129	.153	.130	.111	.105	.090	.078	.060	.052	.045	.019	.017	.015	
3.0	.168	.133	.105	.144	.115	.091	.099	.080	.064	.057	.047	.038	.018	.015	.012	
4.0	.158	.119	.088	.136	.103	.077	.093	.071	.054	.054	.042	.032	.017	.014	.011	
5.0	.150	.107	.076	.129	.093	.066	.089	.065	.046	.052	.038	.028	.017	.012	.009	
6.0	.143	.098	.066	.123	.085	.058	.085	.060	.041	.049	.035	.024	.016	.011	.008	
7.0	.137	.091	.059	.118	.079	.051	.082	.055	.036	.047	.033	.022	.015	.011	.007	
8.0	.132	.085	.053	.113	.074	.047	.078	.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	.042	.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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 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	20.8	21.9	21.1	22.1	22.4	20.9	22.0	21.1	22.2	22.4	
	3H	20.8	21.8	21.1	22.0	22.3	20.8	21.8	21.1	22.0	22.3
	4H	20.8	21.7	21.1	22.0	22.2	20.8	21.7	21.1	22.0	22.3
	6H	20.7	21.6	21.1	21.9	22.2	20.8	21.7	21.1	21.9	22.2
	8H	20.8	21.6	21.1	21.9	22.2	20.8	21.6	21.2	21.9	22.3
	12H	20.8	21.6	21.2	21.9	22.2	20.8	21.6	21.2	22.0	22.3
4H	2H	20.6	21.5	20.9	21.8	22.1	20.6	21.6	21.0	21.8	22.1
	3H	20.6	21.4	21.0	21.7	22.1	20.6	21.4	21.0	21.8	22.1
	4H	20.6	21.3	21.0	21.7	22.1	20.7	21.4	21.0	21.7	22.1
	6H	20.7	21.3	21.1	21.7	22.1	20.7	21.3	21.1	21.7	22.1
	8H	20.7	21.3	21.2	21.7	22.1	20.8	21.4	21.2	21.8	22.2
	12H	20.8	21.4	21.3	21.8	22.2	20.9	21.4	21.3	21.8	22.3
8H	4H	20.5	21.1	21.0	21.5	21.9	20.6	21.2	21.0	21.6	22.0
	6H	20.7	21.1	21.1	21.6	22.1	20.7	21.2	21.2	21.6	22.1
	8H	20.8	21.2	21.3	21.7	22.2	20.8	21.3	21.3	21.7	22.2
	12H	21.0	21.4	21.5	21.8	22.4	21.1	21.4	21.6	21.9	22.4
12H	4H	20.5	21.0	21.0	21.5	21.9	20.5	21.1	21.0	21.5	21.9
	6H	20.7	21.1	21.2	21.5	22.0	20.7	21.1	21.2	21.6	22.1
	8H	20.8	21.2	21.3	21.7	22.2	20.9	21.2	21.4	21.7	22.2
Variations with the observer position at spacings:											
S = 1.0H	+ 2.6 / - 4.8					+ 2.5 / - 4.7					
1.5H	+ 2.4 / - 5.8					+ 2.4 / - 5.8					
2.0H	+ 6.6 / - 3.7					+ 6.5 / - 3.7					

CIE Pub.117 Corrected 2354 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.0)

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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

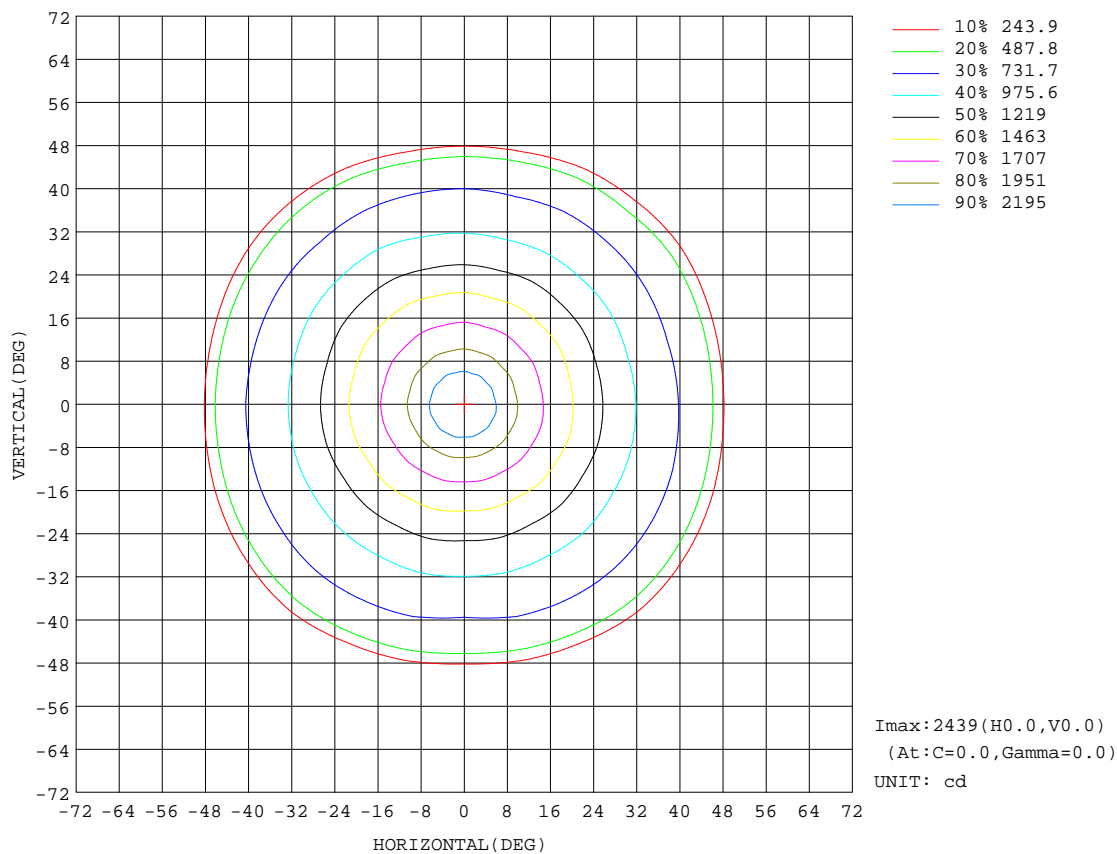
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	77	69	64	76	69	64	75	68	64	59
0.80	86	78	73	85	78	73	83	77	73	68
1.00	92	85	80	91	84	80	89	84	79	74
1.25	97	91	86	96	90	86	93	88	85	79
1.50	101	95	90	99	94	90	96	92	88	83
2.00	105	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	108	105	109	106	103	105	102	100	92
5.00	113	110	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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

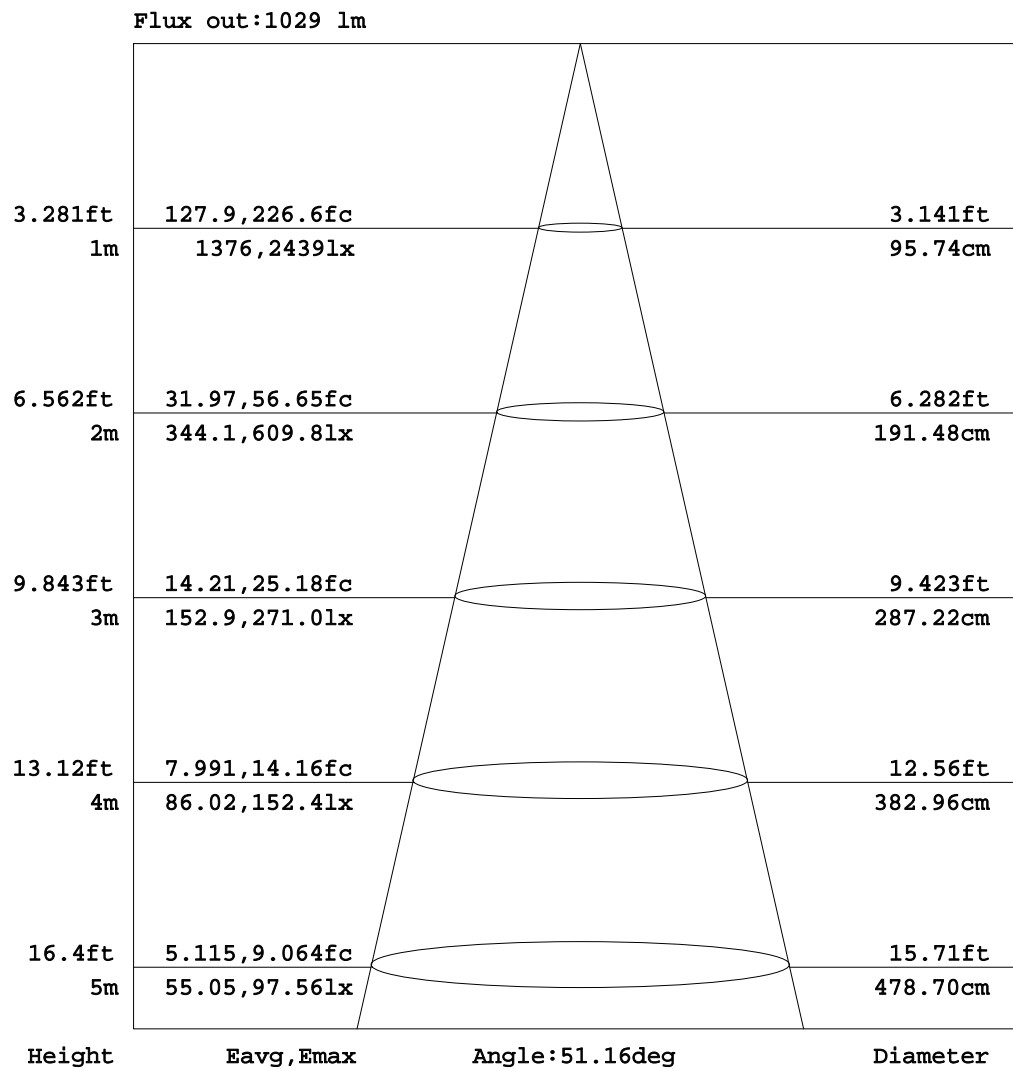


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2016-08-25

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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



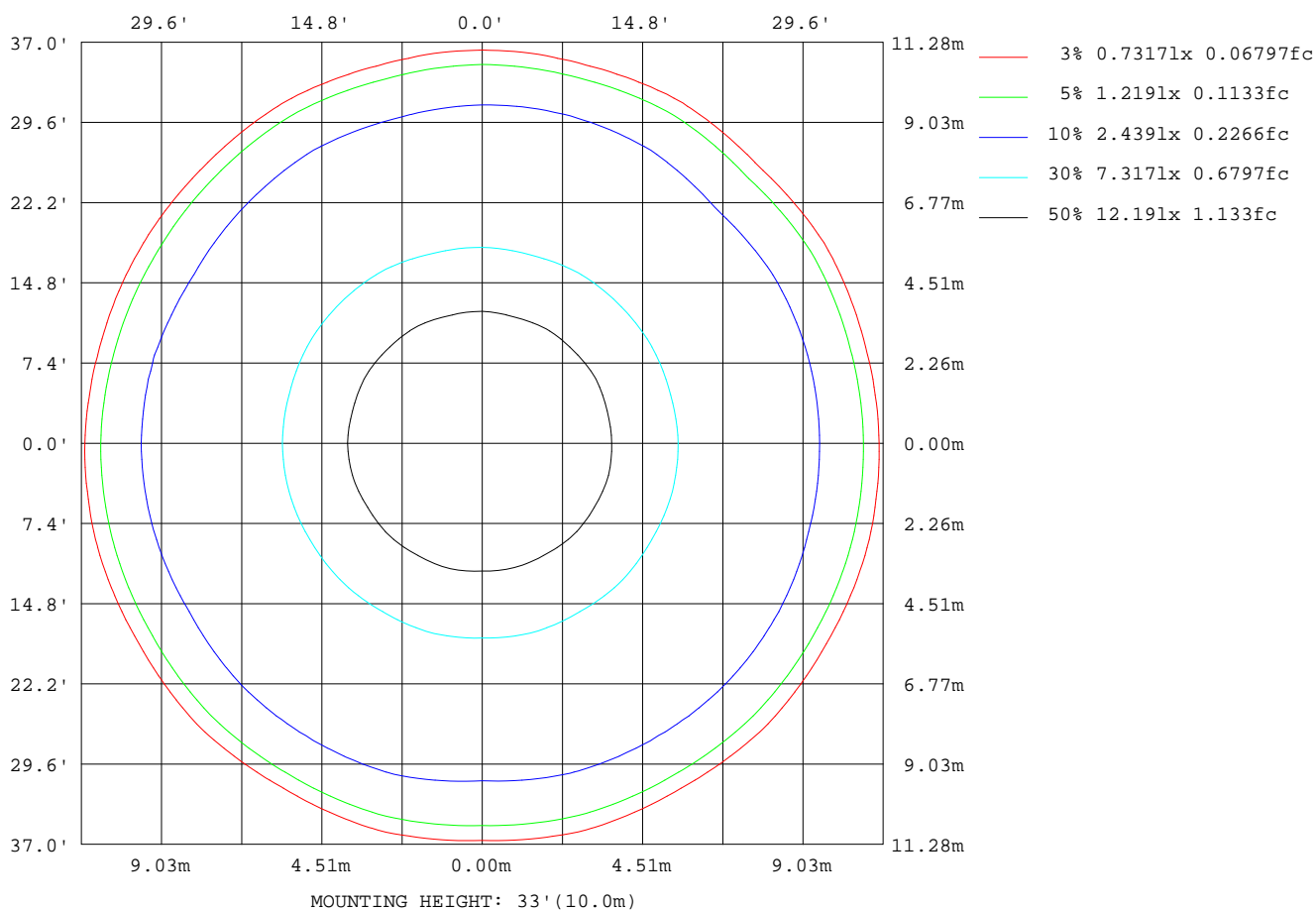
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

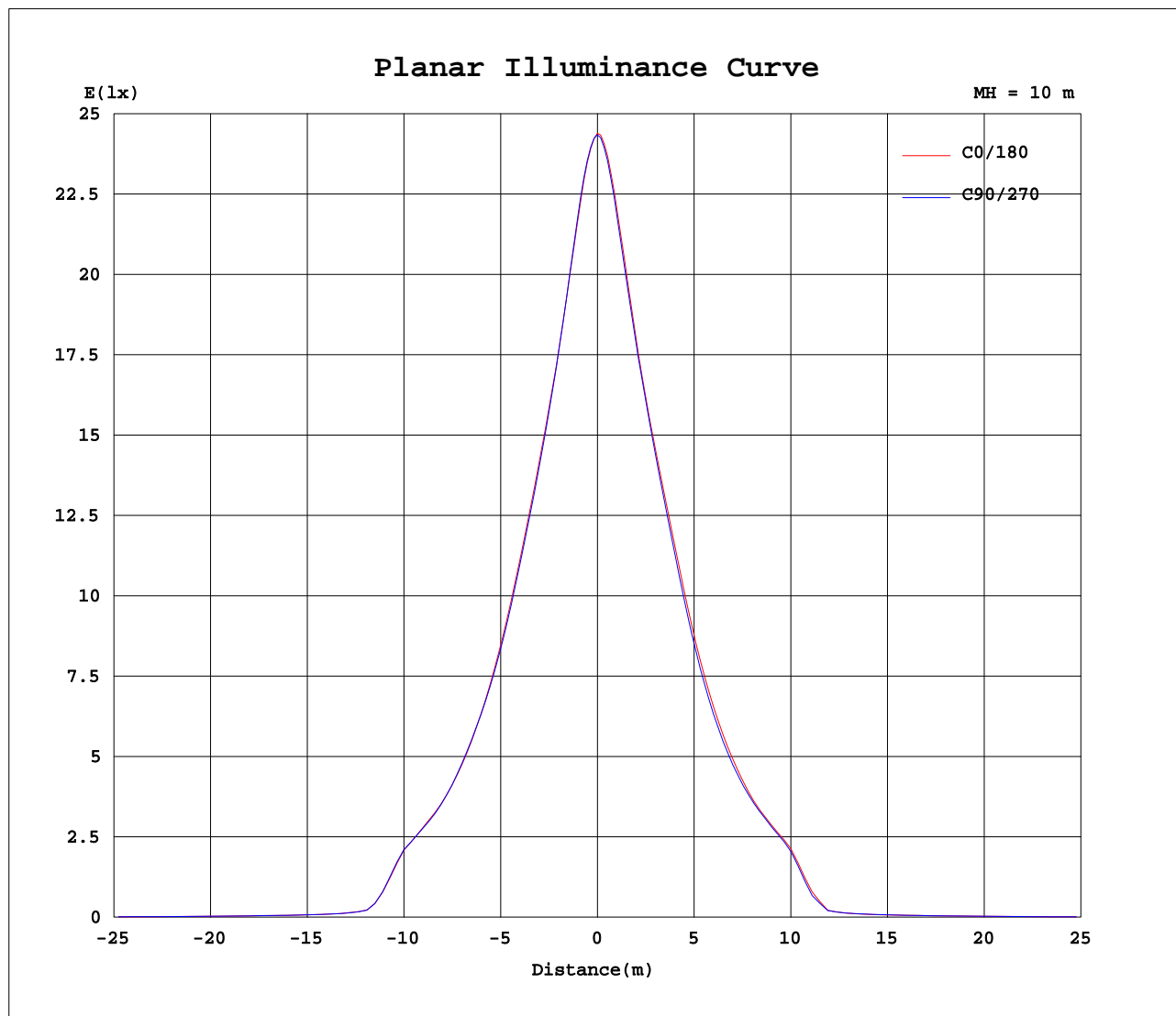
Test:U:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 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	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435	2435
5	2246	2255	2252	2261	2255	2268	2262	2275	2269	2281	2274	2281	2277	2265	2274	2263	2270	2255	2262
10	1941	1947	1940	1948	1940	1947	1943	1958	1956	1969	1964	1978	1982	1970	1981	1967	1974	1959	1966
15	1689	1696	1687	1690	1675	1683	1678	1691	1688	1703	1705	1722	1725	1717	1725	1716	1724	1711	1717
20	1468	1478	1465	1470	1453	1462	1454	1473	1471	1489	1490	1515	1521	1510	1521	1509	1515	1495	1496
25	1247	1252	1239	1246	1232	1243	1232	1250	1247	1264	1267	1291	1295	1285	1299	1288	1286	1262	1261
30	1044	1046	1037	1048	1037	1048	1039	1051	1045	1056	1058	1074	1077	1071	1081	1075	1072	1046	1042
35	863	870	870	876	871	881	871	884	874	884	883	890	893	884	885	868	880	869	863
40	725	735	737	738	738	740	719	740	738	742	739	744	742	731	724	716	726	729	731
45	590	594	584	618	588	615	596	623	592	614	593	598	601	579	547	569	583	567	579
50	85.4	91.1	84.7	88.3	84.2	89.7	83.6	88.0	82.9	89.7	82.5	84.6	81.0	75.8	80.0	77.2	78.4	77.0	78.9
55	48.0	47.8	47.1	47.3	47.1	47.7	47.0	46.8	46.4	46.7	46.0	46.0	45.7	46.1	47.2	47.2	47.5	47.0	47.1
60	40.3	40.5	40.3	40.7	40.5	40.8	40.2	40.4	39.9	39.8	39.3	39.3	39.0	39.0	39.4	39.2	39.5	39.4	39.3
65	33.5	34.1	33.9	34.5	34.3	34.6	34.0	34.2	33.5	33.5	32.8	32.9	32.6	32.0	32.4	32.0	32.3	32.1	32.4
70	25.9	26.3	26.4	26.7	26.7	26.7	26.4	26.3	25.8	25.6	25.1	25.0	24.9	24.6	24.7	24.5	24.8	24.6	24.8
75	18.2	18.6	18.7	19.0	18.9	19.1	18.8	18.7	18.3	18.1	17.7	17.5	17.4	17.0	17.0	16.9	17.0	17.0	17.2
80	14.8	15.1	15.2	15.4	15.3	15.4	15.2	15.1	14.8	14.7	14.3	14.2	14.2	14.0	14.0	14.0	14.1	14.1	14.2
85	11.9	12.2	12.3	12.5	12.5	12.6	12.4	12.4	12.1	12.0	11.7	11.6	11.7	11.6	11.6	11.5	11.7	11.6	11.8
90	4.13	4.11	4.13	4.19	4.14	4.28	4.16	4.34	4.17	4.33	4.17	4.25	4.63	4.64	4.62	4.65	4.61	4.64	4.61
95	4.50	4.47	4.48	4.46	4.47	4.45	4.47	4.45	4.47	4.46	4.49	4.48	5.08	5.12	5.10	5.12	5.10	5.13	5.09
100	5.00	4.97	4.98	4.95	4.97	4.94	4.96	4.94	4.97	4.95	4.98	4.97	5.66	5.70	5.68	5.71	5.68	5.71	5.68
105	5.63	5.59	5.62	5.58	5.60	5.56	5.59	5.55	5.58	5.56	5.60	5.58	6.31	6.34	6.33	6.36	6.33	6.36	6.33
110	6.36	6.32	6.35	6.31	6.32	6.28	6.30	6.26	6.29	6.27	6.30	6.28	7.02	7.06	7.04	7.07	7.04	7.08	7.04
115	7.20	7.15	7.19	7.14	7.15	7.10	7.14	7.09	7.12	7.08	7.13	7.10	7.83	7.86	7.85	7.87	7.84	7.88	7.84
120	8.15	8.10	8.14	8.09	8.11	8.05	8.08	8.03	8.06	8.02	8.06	8.02	8.72	8.75	8.73	8.76	8.73	8.77	8.74
125	9.19	9.14	9.18	9.13	9.15	9.09	9.12	9.06	9.10	9.05	9.09	9.05	9.71	9.73	9.72	9.74	9.72	9.75	9.72
130	10.3	10.2	10.3	10.2	10.2	10.2	10.2	10.2	10.2	10.1	10.2	10.1	10.8	10.8	10.8	10.8	10.8	10.8	10.8
135	11.4	11.3	11.4	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.3	11.2	11.8	11.8	11.8	11.8	11.8	11.9	11.8
140	12.5	12.4	12.5	12.4	12.5	12.4	12.4	12.4	12.4	12.4	12.4	12.3	12.9	12.9	12.9	12.9	12.9	12.9	12.9
145	13.5	13.4	13.5	13.4	13.4	13.4	13.4	13.4	13.4	13.3	13.4	13.3	13.7	13.7	13.7	13.7	13.7	13.7	13.7
150	14.2	14.1	14.2	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.3	14.3	14.3	14.3	14.3	14.4	14.4
155	14.9	14.8	14.9	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	15.0	15.0	15.0	15.0	15.0	15.1	15.0
160	15.6	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.7	15.7	15.7	15.7	15.7	15.7	15.7
165	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.1	16.2	16.1	16.2	16.2	16.3	16.3	16.3	16.4	16.3	16.4	16.3
170	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	17.0	16.9	17.0	16.9
175	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5
180	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9	17.9	17.8	17.8	17.8

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:226.5V I:0.1230A P:26.20W PF:0.9390 Lamp Flux:2353.93x1 lm		
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	2435	2435	2435	2435	2435														
5	2248	2255	2242	2250	2238														
10	1952	1958	1940	1948	1935														
15	1700	1708	1695	1700	1685														
20	1477	1489	1477	1485	1467														
25	1246	1258	1246	1255	1243														
30	1030	1040	1033	1039	1031														
35	852	859	850	856	847														
40	721	724	710	713	715														
45	577	586	539	586	589														
50	73.9	79.5	76.5	82.2	79.6														
55	47.0	47.7	47.6	48.2	48.0														
60	39.3	39.6	39.9	40.2	40.2														
65	32.3	32.8	32.7	33.4	33.2														
70	24.7	25.1	25.1	25.7	25.7														
75	17.2	17.5	17.6	17.9	18.1														
80	14.3	14.4	14.5	14.7	14.9														
85	11.7	11.9	11.9	12.1	12.1														
90	4.64	4.62	4.64	4.61	4.63														
95	5.12	5.09	5.12	5.09	5.10														
100	5.71	5.68	5.70	5.67	5.70														
105	6.36	6.33	6.36	6.32	6.35														
110	7.07	7.04	7.08	7.04	7.07														
115	7.88	7.85	7.89	7.86	7.89														
120	8.77	8.75	8.79	8.76	8.79														
125	9.76	9.74	9.78	9.76	9.79														
130	10.8	10.8	10.8	10.8	10.8														
135	11.9	11.8	11.9	11.9	11.9														
140	12.9	12.9	13.0	12.9	13.0														
145	13.8	13.8	13.8	13.8	13.8														
150	14.4	14.4	14.4	14.4	14.4														
155	15.1	15.0	15.1	15.0	15.0														
160	15.7	15.7	15.7	15.7	15.7														
165	16.4	16.3	16.3	16.3	16.3														
170	17.0	16.9	16.9	16.9	16.9														
175	17.5	17.5	17.5	17.5	17.5														
180	17.8	17.8	17.8	17.8	17.8														

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: