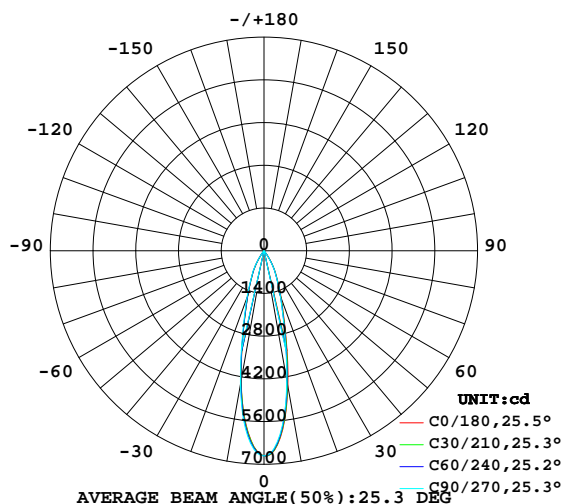


LUMINAIRE PHOTOMETRIC TEST REPORT

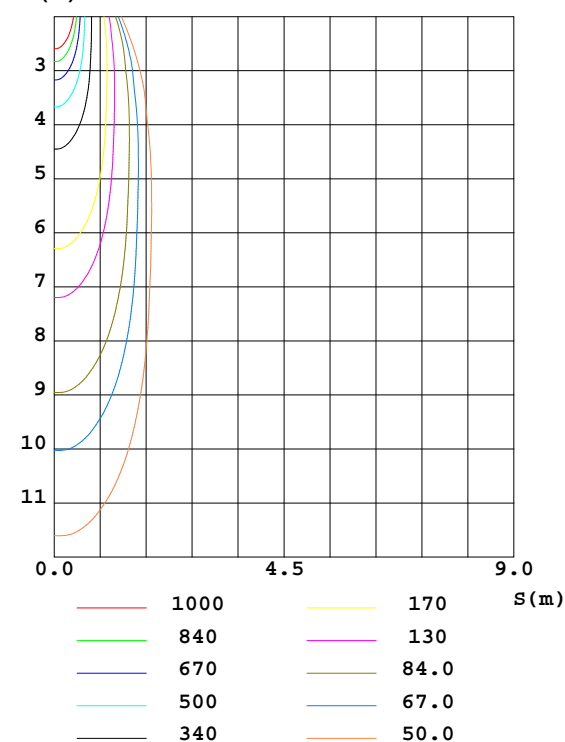
Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 73.51 lm/W			
MODEL	TL30-30W-927-B-24	Imax(cd)	6730	S/MH(C0/180)	0.44
NOMINAL POWER(W)	28	LOR(%)	100.0	S/MH(C90/270)	0.42
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	1999.5	η UP,DN(C0-180)	1.2,48.8
NOMINAL FLUX(lm)	1999.52	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.6
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.5	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	4506	4464	4303	4328	4313	4275	4454	4478	0- 10	525.2	525.2	26.3,26.3
20	1651	1627	1557	1596	1578	1519	1634	1633	10- 20	737.6	1263	63.2,63.2
30	615.0	614.5	581.7	572.9	564.4	559.3	609.1	601.0	20- 30	464.4	1727	86.4,86.4
40	70.27	73.50	72.56	66.52	63.14	59.96	62.29	64.88	30- 40	145.9	1873	93.7,93.7
50	25.84	25.60	24.86	23.75	23.63	23.44	23.98	24.55	40- 50	31.38	1904	95.2,95.2
60	17.62	17.73	16.94	16.15	15.83	16.04	16.33	16.74	50- 60	18.28	1923	96.2,96.2
70	9.982	9.994	9.412	9.301	9.079	9.036	9.195	9.293	60- 70	12.57	1935	96.8,96.8
80	5.279	5.339	5.267	5.165	5.239	5.234	5.351	5.315	70- 80	7.551	1943	97.2,97.2
90	3.780	3.734	3.746	3.714	4.591	4.580	4.575	4.560	80- 90	4.780	1948	97.4,97.4
100	3.313	3.279	3.287	3.292	4.783	4.767	4.764	4.745	90-100	4.429	1952	97.6,97.6
110	3.951	3.939	3.984	4.008	5.301	5.288	5.255	5.242	100-110	4.494	1957	97.9,97.9
120	5.627	5.589	5.691	5.712	6.653	6.632	6.548	6.533	110-120	5.235	1962	98.1,98.1
130	8.737	8.707	8.869	8.882	9.506	9.489	9.331	9.300	120-130	6.679	1968	98.4,98.4
140	12.60	12.60	12.72	12.73	13.12	13.11	12.95	12.90	130-140	8.474	1977	98.9,98.9
150	15.27	15.26	15.31	15.30	15.63	15.62	15.51	15.48	140-150	8.924	1986	99.3,99.3
160	16.38	16.36	16.33	16.33	16.57	16.54	16.51	16.47	150-160	7.409	1993	99.7,99.7
170	16.35	16.30	16.24	16.22	16.44	16.43	16.44	16.45	160-170	4.673	1998	99.9,99.9
180	16.22	16.18	16.15	16.17	16.23	16.18	16.16	16.17	170-180	1.546	2000	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

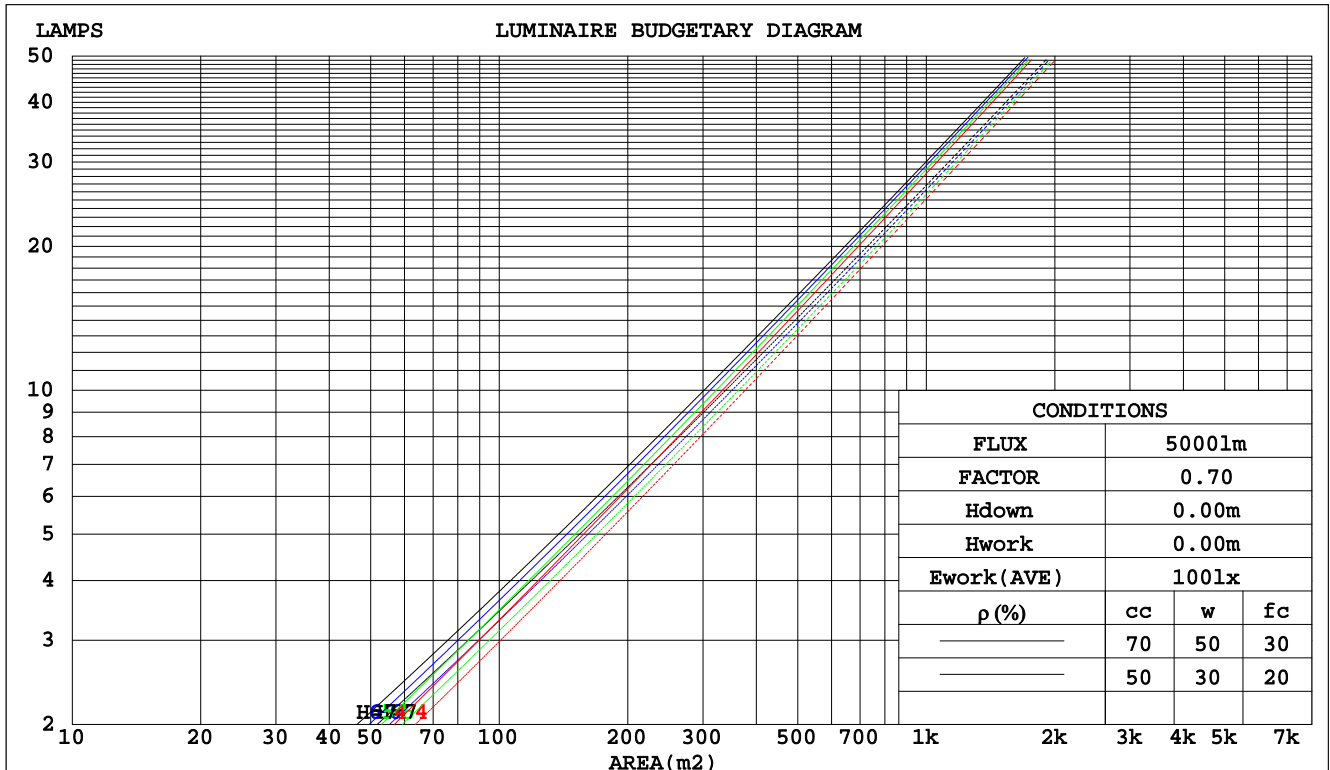
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 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	1.03	1.01	1.00	.99	.98	.96	.95	.95	.93
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.90	.88	.90	.88	.86	.84
4.0	.95	.90	.86	.93	.89	.86	.91	.87	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.80	.85	.82	.80	.84	.81	.79	.77
6.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.75	.74
7.0	.83	.78	.74	.82	.77	.74	.81	.77	.74	.79	.76	.73	.78	.75	.73	.71
8.0	.79	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.70	.75	.72	.70	.69
9.0	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
10.0	.74	.69	.66	.73	.69	.66	.72	.68	.66	.72	.68	.65	.71	.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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 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	.158	.090	.028	.151	.086	.027	.137	.078	.025	.124	.071	.023	.112	.065	.021		
2.0	.147	.081	.025	.141	.078	.024	.129	.072	.022	.118	.066	.021	.108	.061	.019		
3.0	.138	.073	.022	.132	.071	.021	.122	.066	.020	.113	.062	.019	.104	.058	.018		
4.0	.129	.067	.020	.125	.065	.019	.116	.062	.018	.108	.058	.018	.101	.055	.017		
5.0	.122	.062	.018	.118	.061	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016		
6.0	.116	.058	.017	.112	.057	.016	.106	.054	.016	.099	.052	.015	.094	.049	.015		
7.0	.110	.054	.015	.107	.053	.015	.101	.051	.015	.095	.049	.014	.090	.047	.014		
8.0	.105	.051	.014	.102	.050	.014	.097	.048	.014	.092	.047	.013	.087	.045	.013		
9.0	.100	.048	.014	.098	.048	.013	.093	.046	.013	.089	.044	.013	.084	.043	.012		
10.0	.096	.046	.013	.094	.045	.013	.089	.044	.012	.085	.042	.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	.162	.152	.143	.111	.105	.099	.064	.061	.058	.020	.020	.019		
2.0	.173	.153	.136	.148	.131	.117	.102	.091	.082	.059	.053	.048	.019	.017	.016		
3.0	.159	.134	.113	.136	.115	.098	.094	.080	.069	.054	.047	.041	.017	.015	.013		
4.0	.148	.119	.096	.127	.102	.084	.087	.071	.059	.050	.042	.035	.016	.014	.011		
5.0	.138	.107	.084	.118	.092	.073	.082	.064	.051	.047	.038	.030	.015	.012	.010		
6.0	.129	.097	.074	.111	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009		
7.0	.122	.089	.066	.105	.077	.057	.073	.054	.041	.042	.032	.024	.014	.010	.008		
8.0	.116	.083	.060	.100	.072	.052	.069	.050	.037	.040	.030	.022	.013	.010	.007		
9.0	.111	.077	.054	.095	.067	.047	.066	.047	.034	.038	.028	.020	.012	.009	.007		
10.0	.106	.072	.050	.091	.063	.044	.063	.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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 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		15.6	16.3	15.8	16.5	16.7	15.2	15.9	15.4	16.1	16.3
	3H	15.8	16.5	16.1	16.7	17.0	15.4	16.1	15.7	16.4	16.6
	4H	15.9	16.6	16.3	16.9	17.1	15.6	16.2	15.9	16.5	16.8
	6H	16.1	16.7	16.4	17.0	17.3	15.8	16.4	16.1	16.7	16.9
	8H	16.2	16.8	16.5	17.1	17.4	15.8	16.4	16.2	16.7	17.0
	12H	16.3	16.9	16.6	17.2	17.5	16.0	16.5	16.3	16.8	17.2
4H	2H	15.5	16.2	15.8	16.5	16.7	15.2	15.8	15.5	16.1	16.4
	3H	15.9	16.5	16.2	16.8	17.1	15.5	16.1	15.9	16.4	16.8
	4H	16.1	16.6	16.5	17.0	17.3	15.8	16.3	16.2	16.7	17.0
	6H	16.4	16.8	16.8	17.2	17.6	16.1	16.6	16.5	16.9	17.3
	8H	16.5	16.9	16.9	17.3	17.8	16.2	16.7	16.7	17.1	17.5
	12H	16.7	17.1	17.2	17.5	18.0	16.4	16.8	16.9	17.3	17.7
8H	4H	16.1	16.6	16.6	17.0	17.4	15.8	16.3	16.3	16.7	17.1
	6H	16.5	16.9	17.0	17.3	17.8	16.3	16.6	16.7	17.0	17.5
	8H	16.7	17.1	17.2	17.5	18.0	16.5	16.8	17.0	17.3	17.8
	12H	17.1	17.3	17.6	17.8	18.3	16.8	17.1	17.3	17.6	18.1
12H	4H	16.1	16.5	16.6	16.9	17.4	15.8	16.2	16.3	16.6	17.1
	6H	16.5	16.9	17.0	17.3	17.8	16.3	16.6	16.8	17.1	17.5
	8H	16.8	17.1	17.3	17.6	18.1	16.6	16.8	17.1	17.3	17.8
Variations with the observer position at spacings:											
S = 1.0H	+ 1.0 / - 0.8					+ 0.7 / - 0.8					
1.5H	+ 2.1 / - 0.8					+ 1.6 / - 0.8					
2.0H	+ 0.7 / - 0.4					+ 0.7 / - 0.4					

CIE Pub.117 Corrected 2000 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

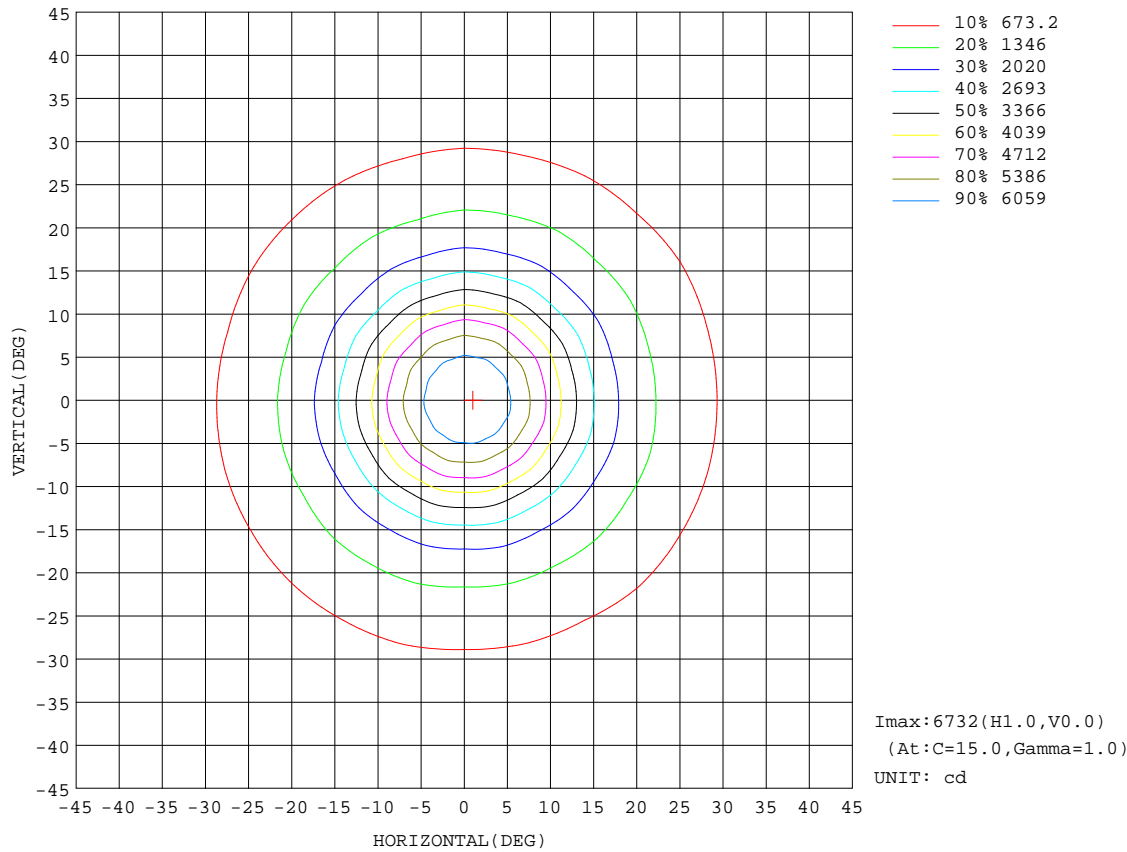
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	99	93	90	98	93	89	96	92	89	85
1.25	103	98	94	102	97	94	99	95	93	88
1.50	105	101	97	104	100	97	101	98	95	91
2.00	108	104	100	106	102	100	103	100	98	92
2.50	110	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: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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

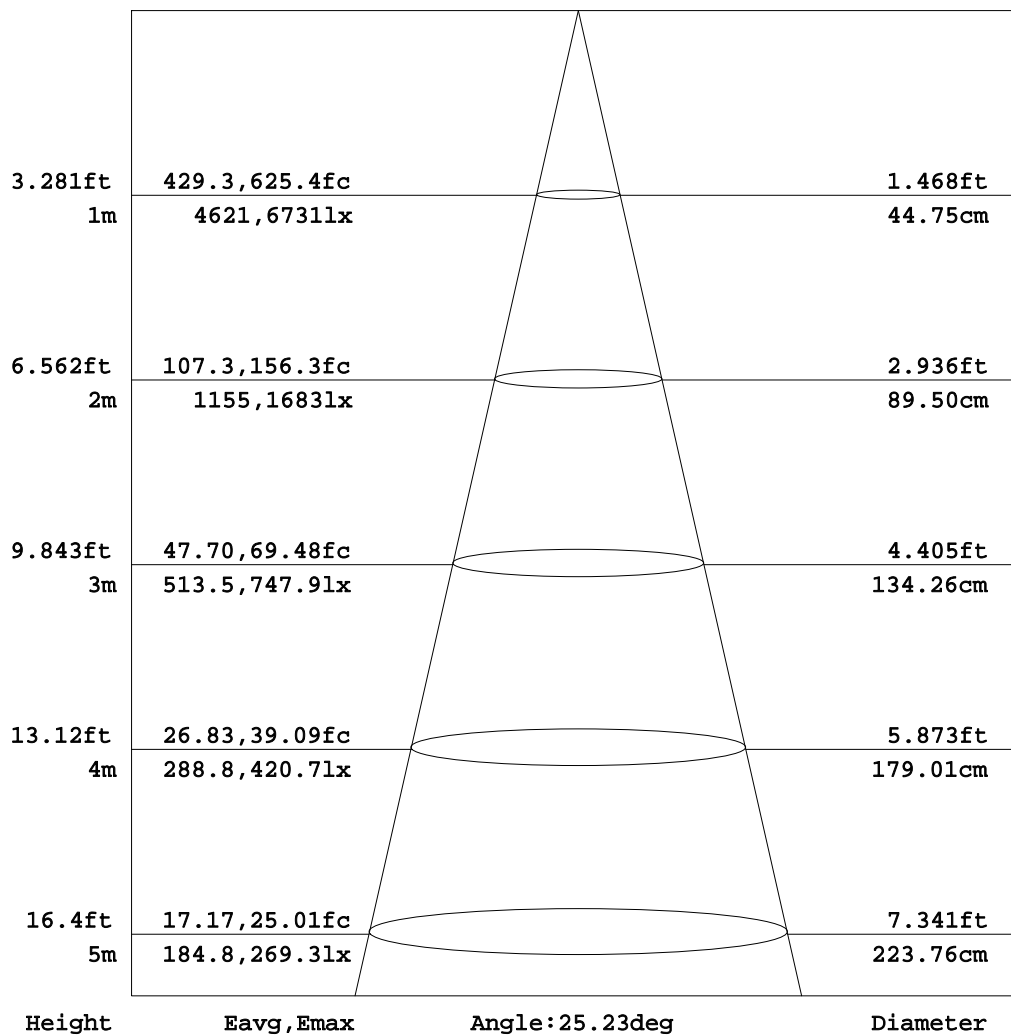


C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.265
Temperature:25.3DEG	Humidity:65.0%
Operators:ZhangXiao	Test Distance:6.590m [K=1.0000]
Test Date:2015-12-07	Remarks:

AAI Figure

Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:773.8 lm



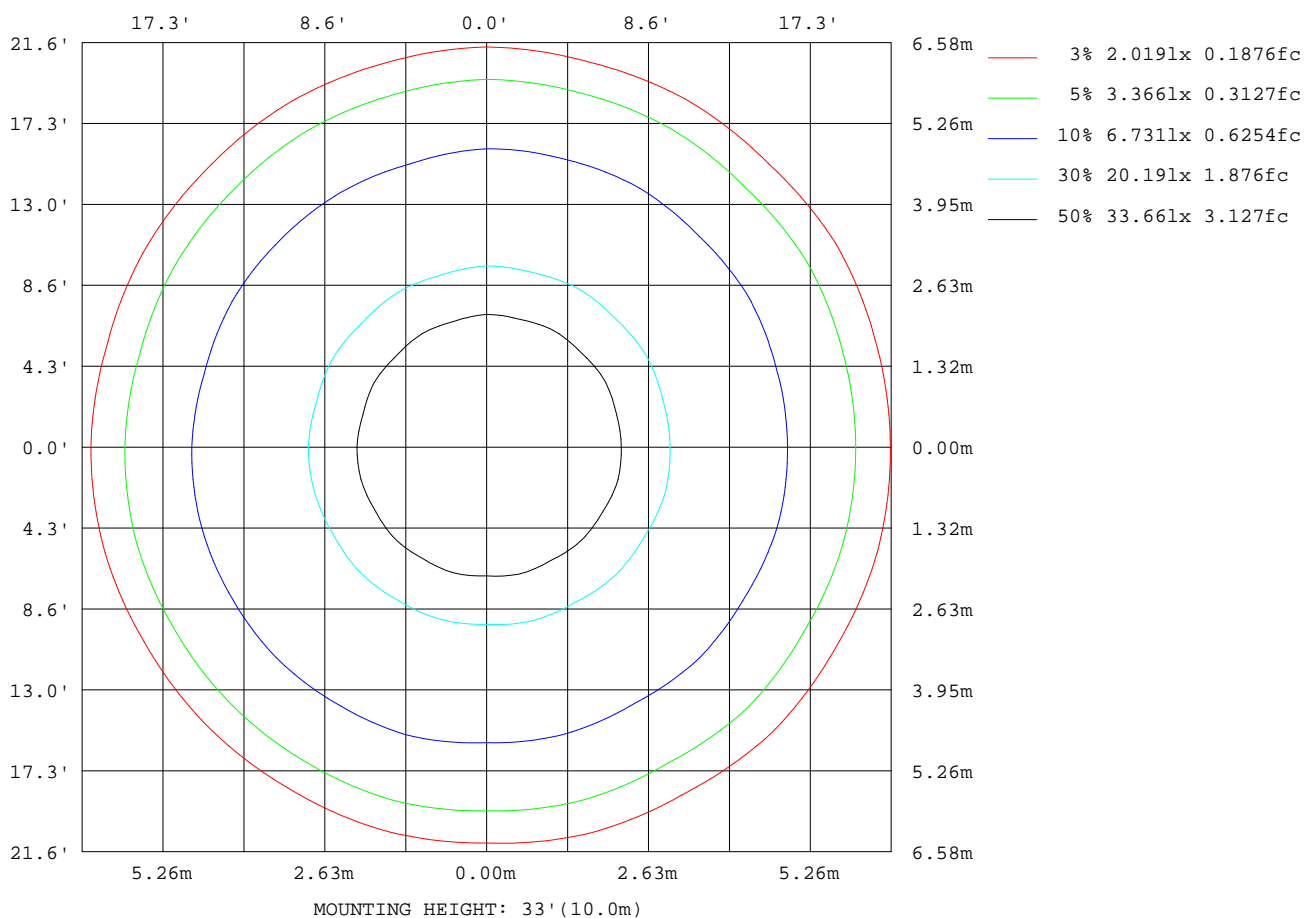
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

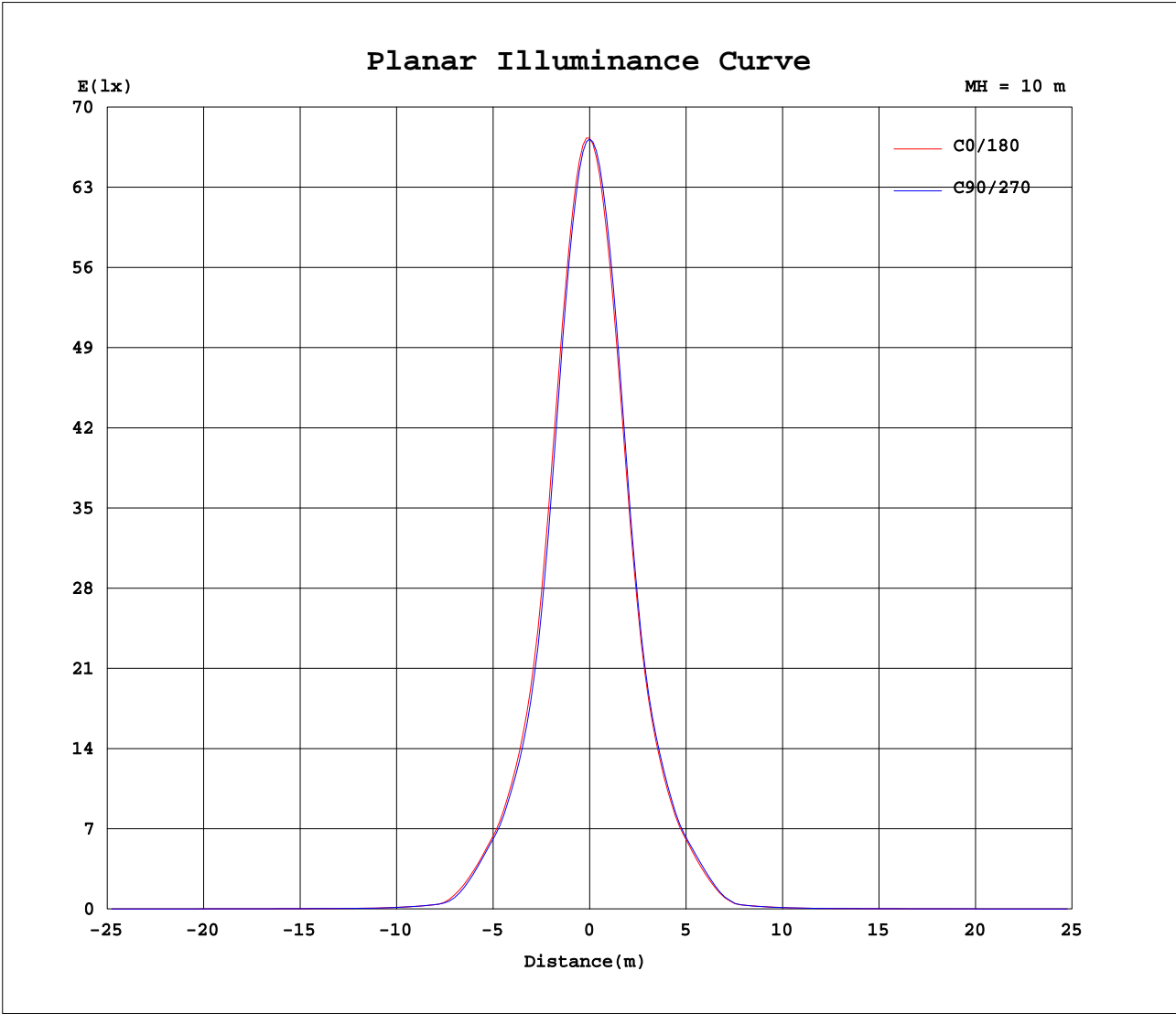
Test:U:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 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	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723	6723
5	6153	6182	6125	6149	6086	6100	6043	6055	5997	6009	5961	5987	5978	5949	6005	5992	6055	6045	6114
10	4506	4540	4447	4464	4365	4390	4303	4344	4280	4328	4265	4313	4313	4252	4322	4275	4372	4346	4454
15	2704	2729	2647	2656	2579	2601	2538	2572	2533	2565	2520	2565	2573	2511	2562	2513	2586	2565	2655
20	1651	1673	1622	1627	1584	1599	1557	1593	1579	1596	1555	1577	1578	1525	1557	1519	1572	1561	1634
25	1022	1031	1003	1010	981	992	972	994	982	985	973	974	964	942	953	946	957	956	999
30	615	617	601	615	581	595	582	596	578	573	565	574	564	546	558	559	578	583	609
35	223	230	215	223	201	203	181	182	167	177	160	178	179	167	177	168	184	179	193
40	70.3	71.8	71.5	73.5	74.1	75.0	72.6	70.7	68.0	66.5	64.5	65.1	63.1	60.5	60.0	60.0	61.8	61.2	62.3
45	42.6	43.4	42.9	43.8	43.2	43.8	41.9	41.1	39.0	38.7	37.6	38.1	37.4	36.0	36.0	35.7	36.6	36.2	36.9
50	25.8	26.0	25.5	25.6	25.5	25.4	24.9	24.4	23.8	23.8	23.6	23.8	23.6	23.4	23.5	23.4	23.8	23.8	24.0
55	21.5	21.5	21.3	21.2	21.3	21.3	20.9	20.4	20.0	20.0	19.8	19.8	19.7	19.7	19.8	19.8	19.9	19.9	20.1
60	17.6	17.8	17.6	17.7	17.5	17.5	16.9	16.6	16.1	16.2	16.0	16.0	15.8	15.8	16.1	16.0	16.2	16.1	16.3
65	13.4	13.5	13.4	13.4	13.2	13.1	12.6	12.5	12.2	12.3	12.2	12.2	12.0	11.9	12.0	11.9	12.1	12.0	12.2
70	9.98	10.1	9.94	9.99	9.78	9.66	9.41	9.32	9.22	9.30	9.33	9.35	9.08	9.00	9.05	9.04	9.09	9.12	9.19
75	7.31	7.37	7.29	7.36	7.26	7.25	7.10	7.07	6.98	7.02	6.96	6.96	6.86	6.81	6.86	6.84	6.94	6.94	7.00
80	5.28	5.33	5.25	5.34	5.29	5.35	5.27	5.27	5.16	5.17	5.11	5.16	5.24	5.21	5.25	5.23	5.28	5.28	5.35
85	4.06	4.03	4.05	4.02	4.05	4.02	4.04	4.02	4.04	4.01	4.03	4.00	4.47	4.46	4.46	4.45	4.45	4.45	4.45
90	3.78	3.75	3.76	3.73	3.75	3.72	3.75	3.72	3.74	3.71	3.73	3.71	4.59	4.58	4.58	4.58	4.58	4.59	4.57
95	3.47	3.43	3.44	3.41	3.43	3.40	3.42	3.40	3.43	3.40	3.43	3.39	4.68	4.67	4.67	4.67	4.67	4.66	4.67
100	3.31	3.29	3.29	3.28	3.28	3.27	3.29	3.29	3.30	3.29	3.31	3.30	4.78	4.77	4.78	4.77	4.77	4.76	4.76
105	3.46	3.46	3.46	3.46	3.46	3.46	3.48	3.48	3.50	3.50	3.51	3.51	4.97	4.97	4.97	4.96	4.95	4.95	4.94
110	3.95	3.94	3.95	3.94	3.96	3.96	3.98	3.99	4.02	4.01	4.03	4.02	5.30	5.31	5.29	5.29	5.27	5.28	5.26
115	4.66	4.63	4.66	4.64	4.67	4.67	4.72	4.70	4.75	4.73	4.77	4.74	5.83	5.84	5.81	5.82	5.78	5.79	5.77
120	5.63	5.58	5.62	5.59	5.64	5.62	5.69	5.67	5.74	5.71	5.77	5.73	6.65	6.67	6.62	6.63	6.58	6.59	6.55
125	6.97	6.91	6.97	6.93	7.01	6.97	7.06	7.03	7.13	7.08	7.17	7.10	7.88	7.91	7.84	7.86	7.78	7.80	7.74
130	8.74	8.67	8.75	8.71	8.80	8.76	8.87	8.83	8.94	8.88	8.98	8.91	9.51	9.54	9.46	9.49	9.39	9.42	9.33
135	10.7	10.7	10.7	10.7	10.8	10.8	10.9	10.8	10.9	10.9	11.0	10.9	11.3	11.4	11.3	11.3	11.2	11.3	11.2
140	12.6	12.6	12.6	12.6	12.7	12.6	12.7	12.7	12.8	12.7	12.8	12.7	13.1	13.2	13.1	13.1	13.0	13.0	13.0
145	14.1	14.1	14.2	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.2	14.6	14.6	14.5	14.6	14.5	14.5	14.4
150	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.6	15.7	15.6	15.6	15.6	15.6	15.5
155	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.3	16.3	16.3	16.2	16.2	16.2	16.2
160	16.4	16.4	16.4	16.4	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.3	16.6	16.6	16.5	16.5	16.5	16.5	16.5
165	16.5	16.5	16.5	16.5	16.5	16.4	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6
170	16.4	16.3	16.3	16.3	16.3	16.3	16.2	16.2	16.2	16.2	16.2	16.2	16.4	16.4	16.4	16.4	16.4	16.4	16.4
175	16.1	16.1	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.2	16.2	16.2	16.2	16.2	16.2	16.2
180	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2

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:226.4V I:0.1250A P:27.20W PF:0.9590 Lamp Flux:1999.52x1 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	6723	6723	6723	6723	6723														
5	6094	6157	6121	6174	6137														
10	4427	4524	4478	4558	4493														
15	2633	2710	2668	2737	2684														
20	1618	1658	1633	1670	1640														
25	1000	1022	1008	1033	1019														
30	600	613	601	626	613														
35	186	200	198	220	218														
40	62.1	64.6	64.9	67.2	69.0														
45	36.7	38.1	38.4	40.3	41.1														
50	23.8	24.2	24.5	25.1	25.2														
55	20.0	20.3	20.6	21.0	21.1														
60	16.2	16.6	16.7	17.2	17.2														
65	12.1	12.4	12.5	12.9	13.0														
70	9.13	9.23	9.29	9.56	9.67														
75	6.93	6.97	6.97	7.11	7.15														
80	5.33	5.36	5.32	5.36	5.37														
85	4.44	4.45	4.44	4.44	4.43														
90	4.58	4.57	4.56	4.56	4.55														
95	4.66	4.66	4.66	4.65	4.66														
100	4.75	4.76	4.74	4.75	4.73														
105	4.95	4.93	4.92	4.92	4.91														
110	5.25	5.24	5.24	5.22	5.22														
115	5.77	5.75	5.75	5.73	5.73														
120	6.56	6.52	6.53	6.50	6.51														
125	7.76	7.68	7.71	7.65	7.69														
130	9.35	9.27	9.30	9.24	9.28														
135	11.2	11.1	11.1	11.0	11.1														
140	13.0	12.9	12.9	12.8	12.9														
145	14.4	14.4	14.4	14.3	14.4														
150	15.5	15.5	15.5	15.4	15.5														
155	16.2	16.2	16.2	16.1	16.1														
160	16.5	16.5	16.5	16.5	16.5														
165	16.6	16.6	16.6	16.6	16.6														
170	16.5	16.4	16.4	16.4	16.4														
175	16.2	16.2	16.2	16.2	16.2														
180	16.2	16.2	16.2	16.2	16.2														

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: