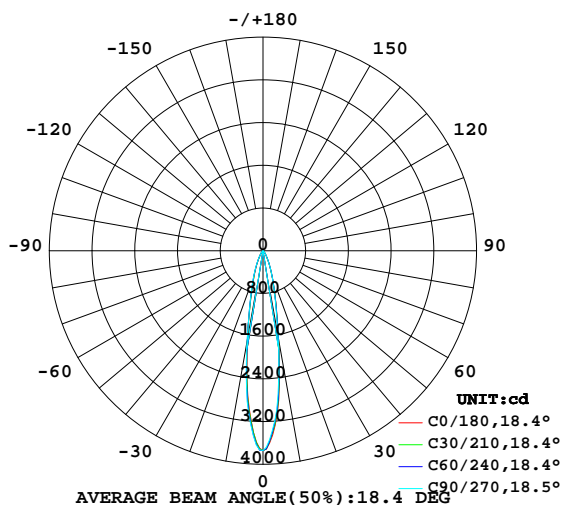


LUMINAIRE PHOTOMETRIC TEST REPORT

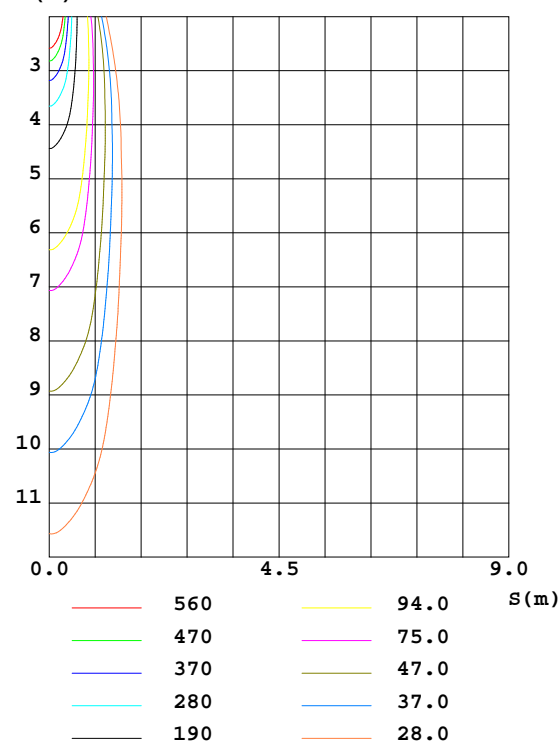
Test:U:226.4V I:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.91 lm/W			
MODEL	M022-9W-930-S-16	I _{max} (cd)	3742	S/MH(C0/180)	0.32
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	0.31
RATED VOLTAGE(V)	226	TOTAL FLUX(lm)	749.00	η UP,DN(C0-180)	1.2,48.5
NOMINAL FLUX(lm)	749.001	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.3,49.0
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	226.4	η down(%)	97.5	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	1688	1710	1637	1675	1683	1661	1718	1682	0- 10	243.1	243.1	32.5,32.5
20	487.9	493.3	486.3	469.8	474.9	476.8	513.1	490.5	10- 20	248.5	491.6	65.6,65.6
30	153.4	157.5	152.7	149.7	147.8	145.9	157.5	155.6	20- 30	129.2	620.8	82.9,82.9
40	56.69	56.94	54.43	51.87	48.85	49.47	54.22	54.84	30- 40	57.41	678.2	90.5,90.5
50	21.01	20.13	18.77	18.49	17.14	17.39	19.24	20.81	40- 50	25.89	704.1	94,94
60	10.19	9.091	8.861	8.640	7.923	8.248	9.201	10.46	50- 60	11.69	715.8	95.6,95.6
70	6.375	5.474	5.392	5.328	4.771	5.000	5.533	6.516	60- 70	7.033	722.8	96.5,96.5
80	3.744	3.066	3.885	3.095	3.098	2.927	3.448	3.447	70- 80	4.647	727.5	97.1,97.1
90	1.516	1.292	1.705	1.373	1.793	1.618	1.964	1.701	80- 90	2.536	730.0	97.5,97.5
100	1.340	1.045	1.412	1.146	1.989	1.689	1.932	1.756	90-100	1.684	731.7	97.7,97.7
110	1.635	1.349	1.516	1.457	2.222	1.855	1.988	1.892	100-110	1.670	733.4	97.9,97.9
120	2.037	1.886	2.136	1.998	2.402	2.235	2.436	2.261	110-120	1.898	735.3	98.2,98.2
130	3.111	3.037	3.320	3.157	3.368	3.300	3.480	3.299	120-130	2.351	737.6	98.5,98.5
140	4.739	4.621	4.953	4.726	4.885	4.761	5.024	4.770	130-140	3.124	740.7	98.9,98.9
150	5.608	5.519	5.771	5.604	5.765	5.628	5.830	5.646	140-150	3.319	744.0	99.3,99.3
160	5.921	5.913	5.925	5.964	6.010	5.985	5.986	5.978	150-160	2.702	746.7	99.7,99.7
170	5.913	5.889	5.912	5.917	5.968	5.974	5.960	5.992	160-170	1.699	748.4	99.9,99.9
180	5.672	5.668	5.676	5.695	5.669	5.672	5.671	5.702	170-180	0.5551	749.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

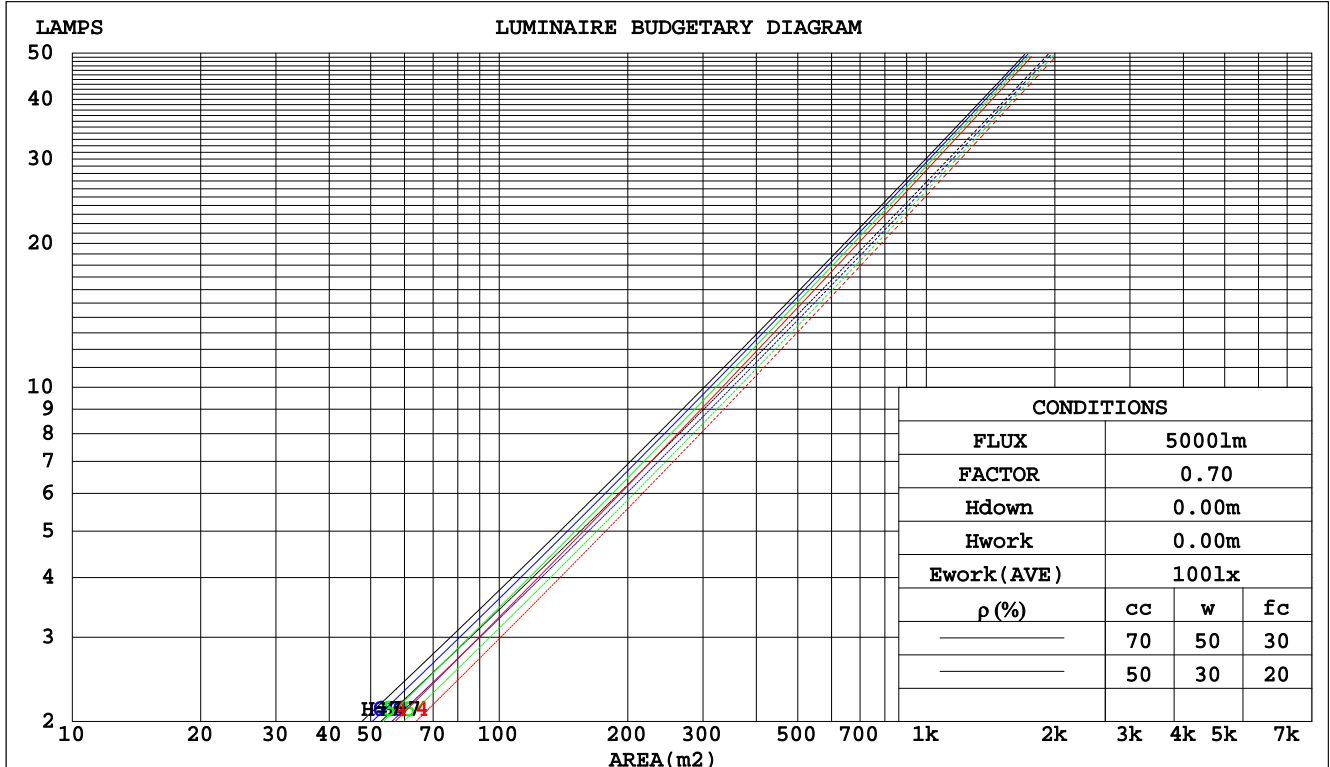
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:ZhangXiao
Test Date:2015-12-07

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 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	.87	.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	.86	.82	.89	.85	.82	.87	.84	.81	.86	.82	.80	.84	.81	.79	.78
6.0	.87	.82	.78	.86	.81	.78	.84	.80	.77	.83	.79	.77	.81	.78	.76	.75
7.0	.83	.78	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
8.0	.80	.75	.72	.80	.75	.72	.78	.74	.72	.77	.74	.71	.76	.73	.71	.70
9.0	.77	.73	.70	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.67
10.0	.75	.70	.67	.74	.70	.67	.74	.70	.67	.73	.69	.67	.72	.69	.66	.65



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:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 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	.160	.091	.029	.152	.087	.028	.138	.079	.025	.125	.072	.023	.114	.066	.021	
2.0	.148	.081	.025	.142	.078	.024	.130	.072	.022	.119	.067	.021	.109	.062	.020	
3.0	.138	.073	.022	.133	.071	.021	.123	.067	.020	.114	.062	.019	.105	.058	.018	
4.0	.129	.067	.020	.125	.065	.019	.116	.062	.018	.108	.058	.018	.101	.055	.017	
5.0	.121	.062	.018	.118	.060	.018	.110	.057	.017	.103	.054	.016	.097	.052	.016	
6.0	.115	.057	.016	.111	.056	.016	.105	.054	.016	.098	.051	.015	.093	.049	.014	
7.0	.108	.054	.015	.105	.053	.015	.100	.050	.015	.094	.048	.014	.089	.046	.014	
8.0	.103	.050	.014	.100	.049	.014	.095	.048	.014	.090	.046	.013	.086	.044	.013	
9.0	.098	.047	.013	.096	.047	.013	.091	.045	.013	.087	.043	.012	.083	.042	.012	
10.0	.094	.045	.012	.091	.044	.012	.087	.043	.012	.083	.041	.012	.080	.040	.011	

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	.189	.177	.166	.162	.152	.143	.111	.104	.099	.064	.060	.057	.020	.019	.019	
2.0	.173	.152	.135	.148	.131	.117	.101	.091	.081	.058	.053	.048	.019	.017	.016	
3.0	.159	.133	.113	.136	.115	.098	.093	.080	.069	.054	.047	.040	.017	.015	.013	
4.0	.147	.118	.096	.126	.102	.083	.087	.071	.059	.050	.042	.035	.016	.014	.011	
5.0	.137	.106	.083	.118	.092	.072	.081	.064	.051	.047	.038	.030	.015	.012	.010	
6.0	.129	.096	.073	.111	.084	.064	.076	.058	.045	.044	.034	.027	.014	.011	.009	
7.0	.121	.089	.066	.104	.077	.057	.072	.054	.040	.042	.032	.024	.014	.010	.008	
8.0	.115	.082	.059	.099	.071	.052	.068	.050	.037	.040	.029	.022	.013	.010	.007	
9.0	.109	.076	.054	.094	.066	.047	.065	.047	.034	.038	.028	.020	.012	.009	.007	
10.0	.104	.072	.050	.090	.062	.044	.062	.044	.031	.036	.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:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 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	17.6	18.3	17.8	18.5	18.7	17.4	18.1	17.6	18.3	18.5	
	3H	18.1	18.7	18.3	19.0	19.2	17.7	18.4	18.0	18.7	18.9
	4H	18.4	19.0	18.7	19.3	19.5	18.0	18.7	18.3	18.9	19.2
	6H	18.7	19.3	19.0	19.6	19.9	18.5	19.2	18.9	19.4	19.7
	8H	18.9	19.5	19.2	19.8	20.1	18.8	19.4	19.1	19.7	20.0
	12H	19.1	19.6	19.4	20.0	20.3	19.0	19.6	19.4	19.9	20.2
4H	2H	17.6	18.3	17.9	18.5	18.8	17.4	18.1	17.7	18.3	18.6
	3H	18.2	18.8	18.6	19.1	19.4	18.0	18.5	18.3	18.8	19.2
	4H	18.7	19.2	19.1	19.5	19.9	18.4	18.9	18.8	19.2	19.6
	6H	19.2	19.6	19.6	20.0	20.4	19.2	19.6	19.6	20.0	20.4
	8H	19.4	19.8	19.8	20.2	20.7	19.6	20.0	20.0	20.4	20.8
	12H	19.7	20.1	20.1	20.5	21.0	19.9	20.3	20.4	20.8	21.2
8H	4H	18.7	19.2	19.2	19.6	20.0	18.5	18.9	18.9	19.3	19.7
	6H	19.4	19.7	19.8	20.2	20.6	19.4	19.8	19.9	20.2	20.7
	8H	19.7	20.0	20.2	20.5	21.0	20.0	20.3	20.4	20.7	21.2
	12H	20.1	20.4	20.6	20.9	21.4	20.5	20.8	21.0	21.3	21.8
12H	4H	18.7	19.1	19.2	19.6	20.0	18.5	18.9	18.9	19.3	19.7
	6H	19.4	19.7	19.9	20.2	20.7	19.4	19.8	19.9	20.2	20.7
	8H	19.8	20.1	20.3	20.6	21.1	20.0	20.3	20.5	20.8	21.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 1.1					+ 0.9 / - 1.1					
1.5H	+ 1.7 / - 1.1					+ 1.5 / - 0.9					
2.0H	+ 1.7 / - 0.7					+ 1.6 / - 0.6					

CIE Pub.117 Corrected 749.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.0)

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

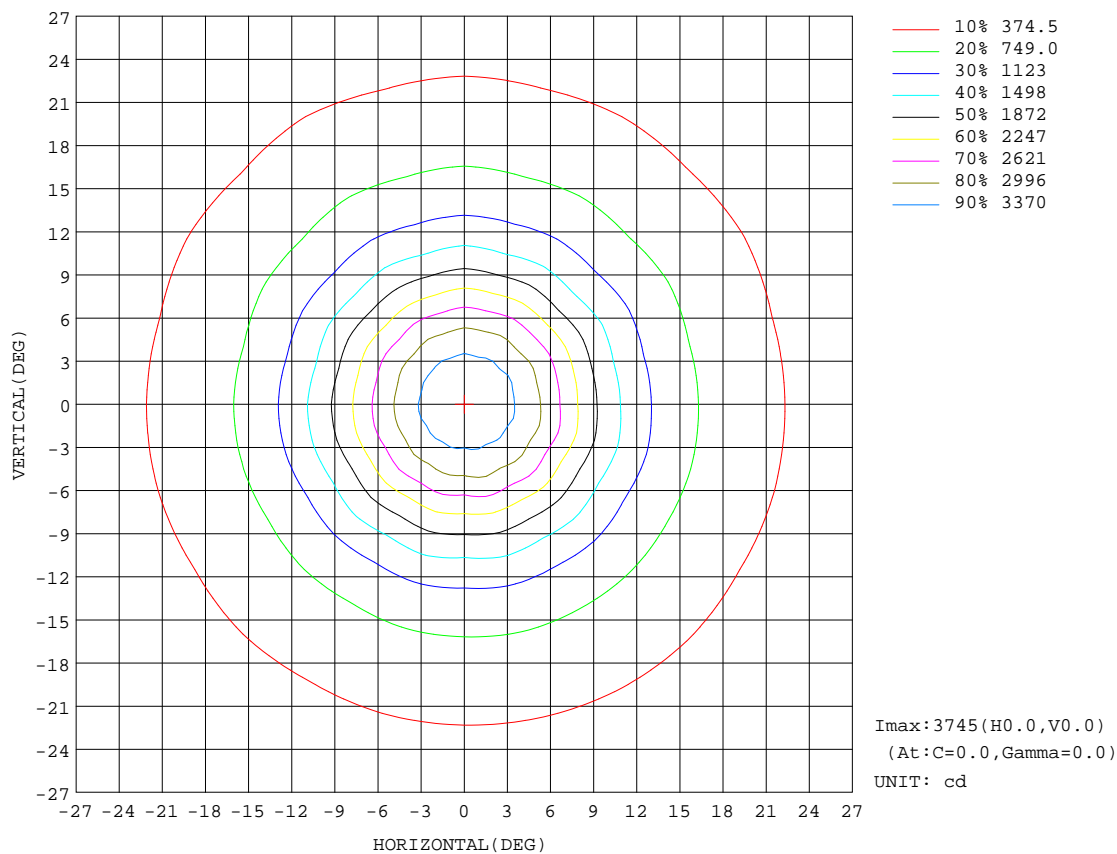
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	86	79	75	85	79	75	84	79	75	71
0.80	93	87	83	92	87	83	91	86	83	79
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	100	95	92	98	94	91	86
1.50	104	99	96	103	98	95	100	97	94	89
2.00	107	103	99	106	102	98	102	99	97	91
2.50	109	105	102	107	103	101	104	101	98	92
3.00	111	107	104	109	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	110	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:226.4V I:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



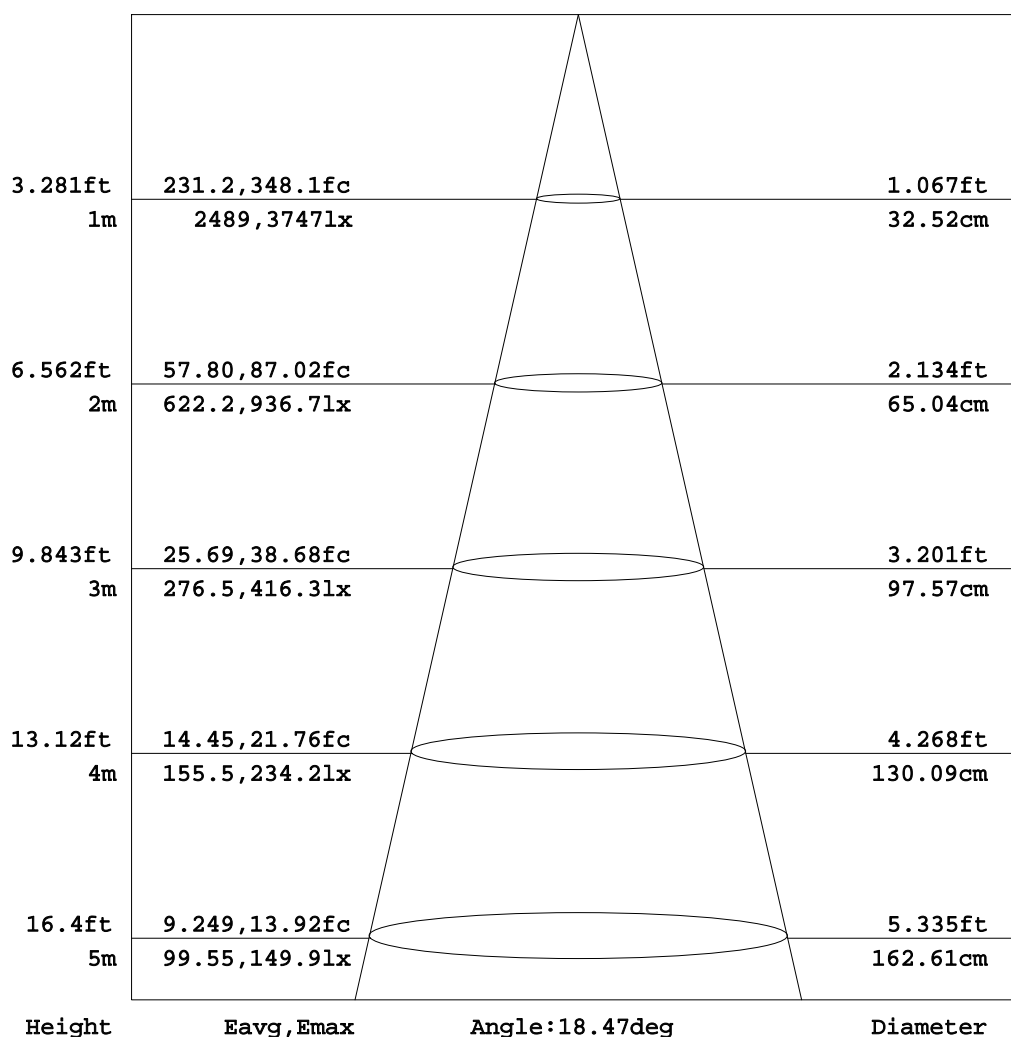
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: ZhangXiao
Test Date: 2015-12-07

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:226.4V I:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.00lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:

Flux out:243.1 lm



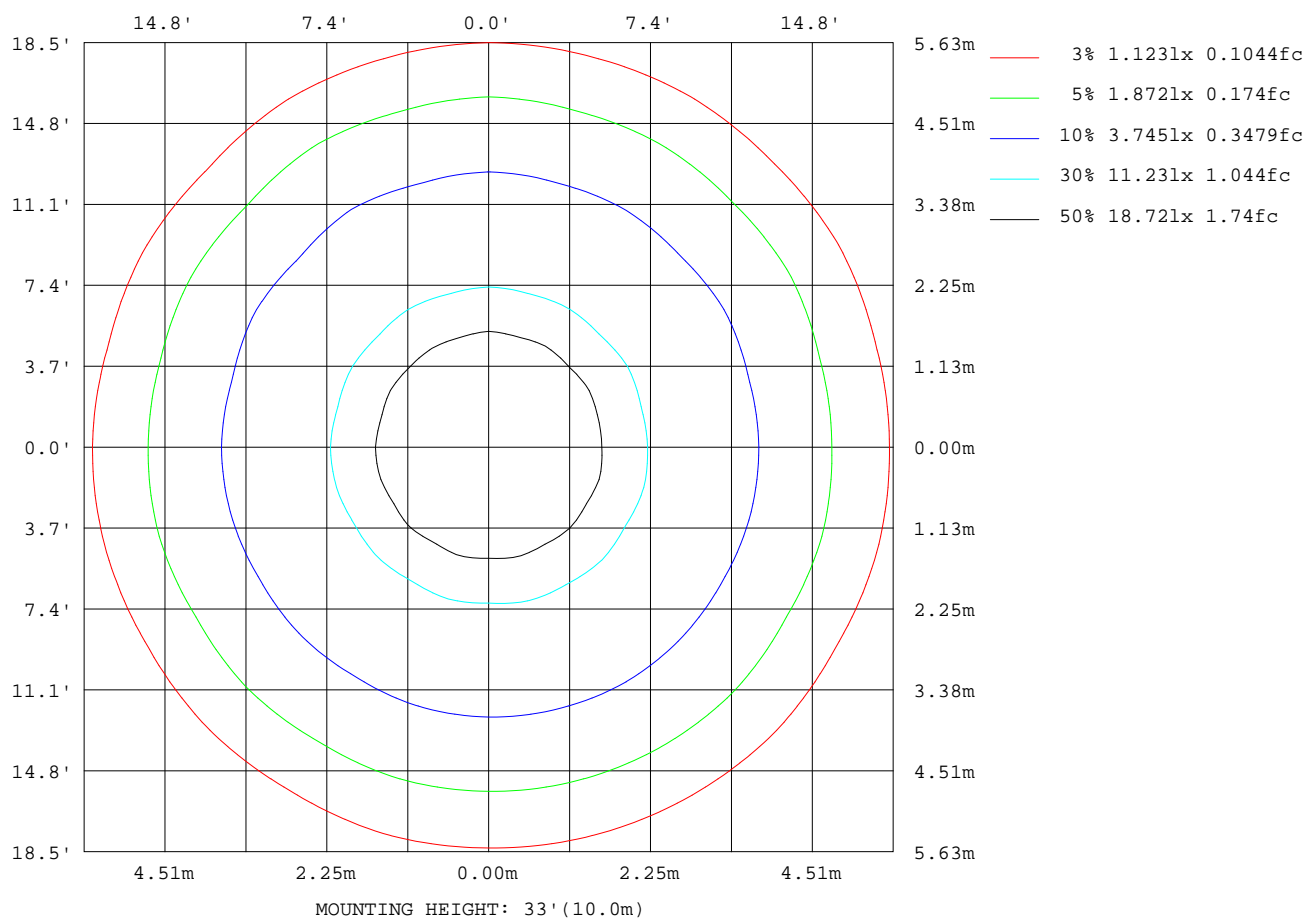
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

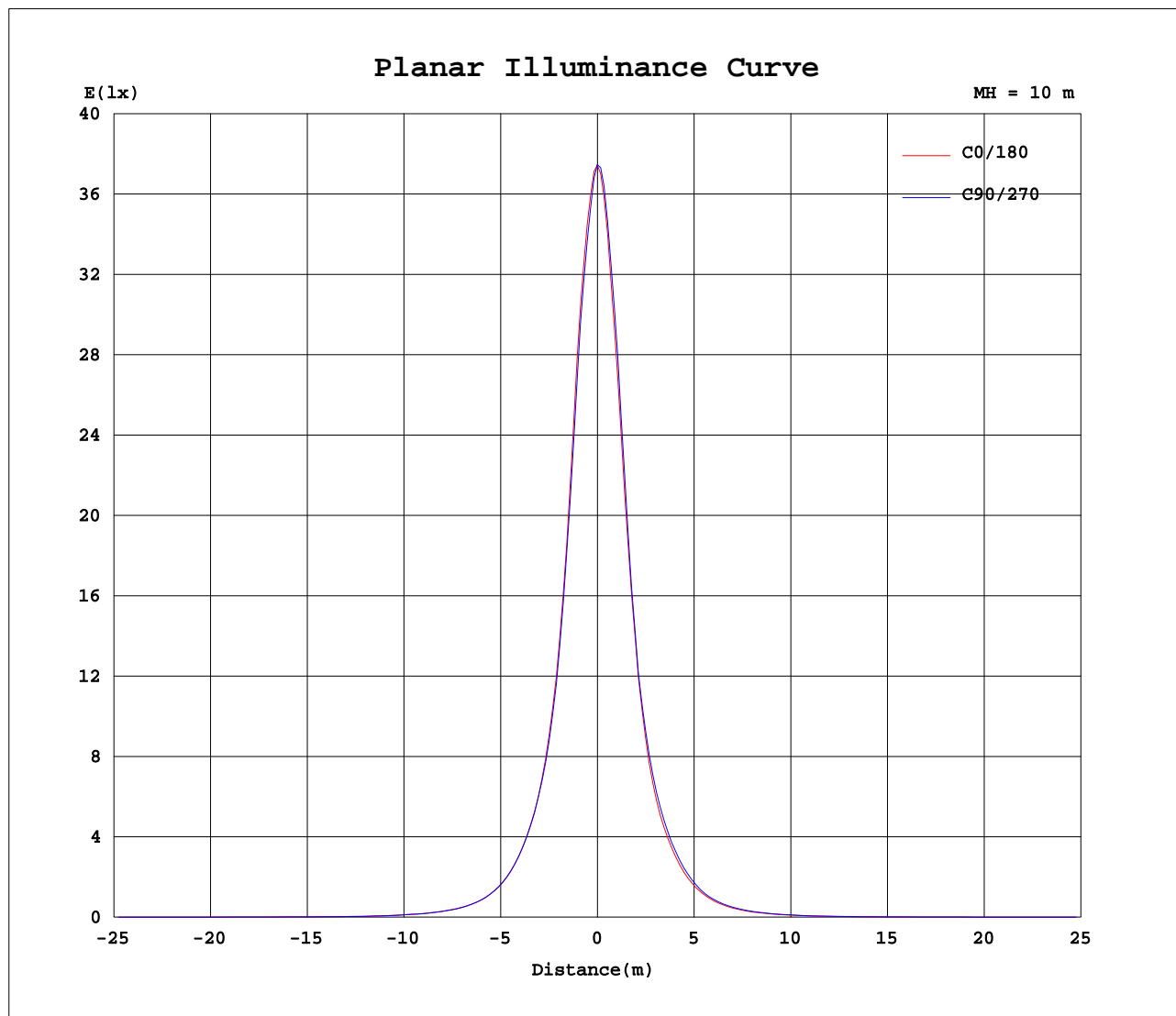
Test:U:226.4V I:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.00lx1 lm		
NAME:	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: Rayconn	SUR.:	PROTECTION ANGLE:



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:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 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	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742	3742
5	3071	3103	3047	3089	3023	3063	2985	3014	2957	2988	2947	2973	2970	2959	2997	2980	3038	3021	3065
10	1688	1721	1676	1710	1664	1696	1637	1678	1618	1675	1632	1678	1683	1645	1686	1661	1697	1671	1718
15	876	884	868	882	867	873	855	854	828	841	823	848	852	835	863	847	888	870	898
20	488	491	487	493	498	492	486	482	466	470	463	471	475	467	487	477	509	496	513
25	271	276	269	278	277	275	273	271	263	266	260	267	264	263	272	268	285	281	290
30	153	156	153	157	156	156	153	154	147	150	145	148	148	144	149	146	154	155	157
35	91.5	92.6	91.0	92.4	90.8	91.5	88.6	89.7	85.1	86.6	83.5	85.2	83.4	82.5	83.3	83.2	87.2	88.6	90.4
40	56.7	57.2	56.6	56.9	55.6	56.1	54.4	54.7	52.1	51.9	50.0	49.4	48.9	48.4	49.5	49.5	51.7	52.5	54.2
45	35.3	36.2	35.1	35.6	35.0	34.9	33.7	33.6	32.0	32.1	30.8	30.8	30.1	29.5	30.0	29.8	31.4	31.9	33.6
50	21.0	21.0	20.2	20.1	19.4	19.5	18.8	19.0	18.5	18.5	17.9	17.6	17.1	17.0	17.3	17.4	18.1	18.5	19.2
55	13.8	13.6	12.9	12.7	12.3	12.4	12.1	12.2	12.1	12.1	11.6	11.4	11.0	11.2	11.3	11.4	11.8	12.1	12.7
60	10.2	9.86	9.32	9.09	8.88	8.90	8.86	8.85	8.75	8.64	8.25	8.18	7.92	7.96	8.21	8.25	8.43	8.60	9.20
65	8.00	7.65	7.24	7.01	6.91	6.90	6.83	6.84	6.76	6.68	6.39	6.29	6.05	6.10	6.35	6.32	6.42	6.52	7.04
70	6.38	6.09	5.68	5.47	5.48	5.48	5.39	5.40	5.36	5.33	5.13	5.04	4.77	4.85	5.05	5.00	5.03	5.13	5.53
75	4.90	4.67	4.35	4.22	4.20	4.30	4.26	4.21	4.18	4.16	4.02	3.95	3.77	3.79	3.94	3.90	3.92	4.05	4.30
80	3.74	3.28	3.13	3.07	3.02	4.64	3.89	3.13	3.10	3.09	3.01	3.21	3.10	2.86	2.96	2.93	2.94	3.81	3.45
85	2.49	2.10	2.07	2.07	2.04	2.81	2.47	2.16	2.14	2.13	2.09	2.16	2.23	2.10	2.14	2.14	2.15	2.60	2.52
90	1.52	1.30	1.31	1.29	1.31	1.67	1.70	1.39	1.41	1.37	1.40	1.47	1.79	1.63	1.62	1.62	1.62	2.14	1.96
95	1.46	1.11	1.12	1.11	1.13	1.59	1.57	1.21	1.23	1.19	1.23	1.36	1.96	1.64	1.66	1.64	1.66	2.35	1.99
100	1.34	1.04	1.07	1.05	1.05	1.43	1.41	1.15	1.15	1.15	1.15	1.33	1.99	1.70	1.70	1.69	1.70	2.18	1.93
105	1.29	1.14	1.13	1.14	1.14	1.43	1.39	1.25	1.26	1.25	1.25	1.44	2.06	1.76	1.77	1.75	1.77	2.08	1.93
110	1.64	1.34	1.33	1.35	1.36	1.56	1.52	1.46	1.45	1.46	1.47	1.67	2.22	1.86	1.86	1.85	1.86	2.08	1.99
115	1.93	1.58	1.58	1.58	1.59	1.78	1.80	1.70	1.69	1.70	1.72	1.93	2.37	2.01	2.00	2.00	2.00	2.16	2.17
120	2.04	1.88	1.88	1.89	1.90	2.09	2.14	2.00	2.00	2.00	2.02	2.21	2.40	2.25	2.25	2.23	2.24	2.40	2.44
125	2.43	2.34	2.34	2.34	2.37	2.58	2.60	2.45	2.46	2.45	2.50	2.70	2.76	2.68	2.65	2.65	2.65	2.87	2.85
130	3.11	3.03	3.05	3.04	3.07	3.26	3.32	3.16	3.17	3.16	3.21	3.32	3.37	3.31	3.29	3.30	3.27	3.46	3.48
135	3.96	3.86	3.88	3.88	3.92	4.18	4.19	3.99	4.00	3.99	4.08	4.20	4.16	4.09	4.06	4.07	4.05	4.28	4.29
140	4.74	4.62	4.63	4.62	4.66	4.98	4.95	4.73	4.72	4.73	4.81	5.01	4.88	4.79	4.76	4.76	4.76	5.04	5.02
145	5.25	5.16	5.15	5.16	5.18	5.53	5.47	5.26	5.25	5.25	5.32	5.57	5.43	5.31	5.29	5.28	5.28	5.57	5.55
150	5.61	5.54	5.51	5.52	5.54	5.83	5.77	5.60	5.59	5.60	5.65	5.88	5.77	5.65	5.65	5.63	5.64	5.87	5.83
155	5.83	5.78	5.77	5.76	5.77	5.87	5.89	5.82	5.81	5.83	5.85	5.89	5.88	5.88	5.87	5.85	5.87	5.99	5.94
160	5.92	5.94	5.92	5.91	5.93	5.94	5.93	5.95	5.93	5.96	5.95	5.96	6.01	6.01	6.00	5.98	6.00	5.99	5.99
165	5.98	5.98	5.97	5.95	5.97	5.97	5.97	5.98	5.98	6.00	6.01	6.00	6.04	6.05	6.05	6.04	6.05	6.04	6.03
170	5.91	5.90	5.90	5.89	5.91	5.90	5.91	5.91	5.92	5.92	5.93	5.91	5.97	5.99	5.96	5.97	5.97	5.99	5.96
175	5.70	5.70	5.69	5.68	5.70	5.69	5.70	5.70	5.71	5.70	5.71	5.70	5.76	5.78	5.76	5.78	5.77	5.79	5.77
180	5.67	5.68	5.67	5.67	5.68	5.68	5.68	5.69	5.68	5.70	5.70	5.70	5.67	5.68	5.67	5.67	5.68	5.68	5.67

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:0.0440A P:8.520W PF:0.8400 Lamp Flux:749.001x1 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	3742	3742	3742	3742	3742														
5	3053	3092	3048	3102	3049														
10	1683	1723	1682	1722	1671														
15	877	898	868	898	861														
20	500	507	491	502	484														
25	281	285	277	281	270														
30	157	158	156	159	153														
35	91.0	92.5	92.0	93.2	91.7														
40	54.6	55.0	54.8	56.2	55.8														
45	33.9	34.7	34.9	36.2	35.8														
50	19.7	20.5	20.8	21.4	21.1														
55	13.2	13.8	14.1	14.4	14.1														
60	9.71	10.1	10.5	10.7	10.5														
65	7.43	7.82	8.17	8.36	8.23														
70	5.85	6.19	6.52	6.65	6.58														
75	4.54	4.75	4.95	5.06	5.00														
80	3.29	3.36	3.45	3.52	3.76														
85	2.29	2.28	2.31	2.31	2.37														
90	1.70	1.69	1.70	1.69	1.79														
95	1.72	1.72	1.71	1.73	1.94														
100	1.78	1.76	1.76	1.77	2.00														
105	1.82	1.82	1.81	1.83	2.01														
110	1.90	1.90	1.89	1.92	2.11														
115	2.04	2.03	2.02	2.06	2.34														
120	2.28	2.27	2.26	2.29	2.51														
125	2.69	2.66	2.66	2.69	2.88														
130	3.33	3.29	3.30	3.32	3.46														
135	4.09	4.06	4.06	4.10	4.30														
140	4.80	4.76	4.77	4.83	5.02														
145	5.30	5.29	5.29	5.33	5.52														
150	5.66	5.63	5.65	5.67	5.79														
155	5.87	5.86	5.86	5.90	5.96														
160	5.98	5.98	5.98	5.99	5.98														
165	6.04	6.03	6.04	6.04	6.03														
170	5.98	5.97	5.99	5.97	5.99														
175	5.78	5.77	5.79	5.78	5.79														
180	5.69	5.68	5.70	5.69	5.70														

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: