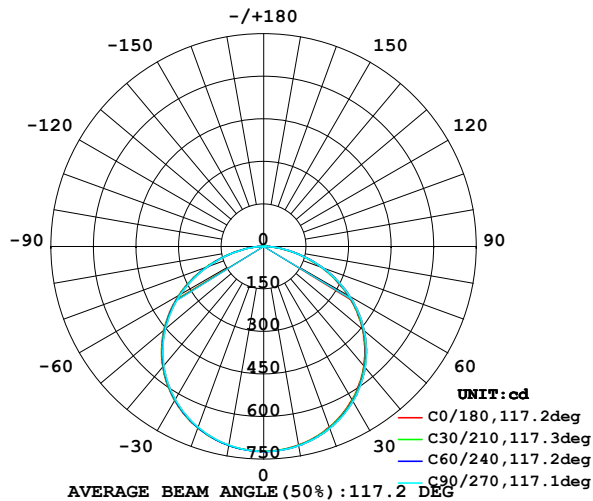


LUMINAIRE PHOTOMETRIC TEST REPORT

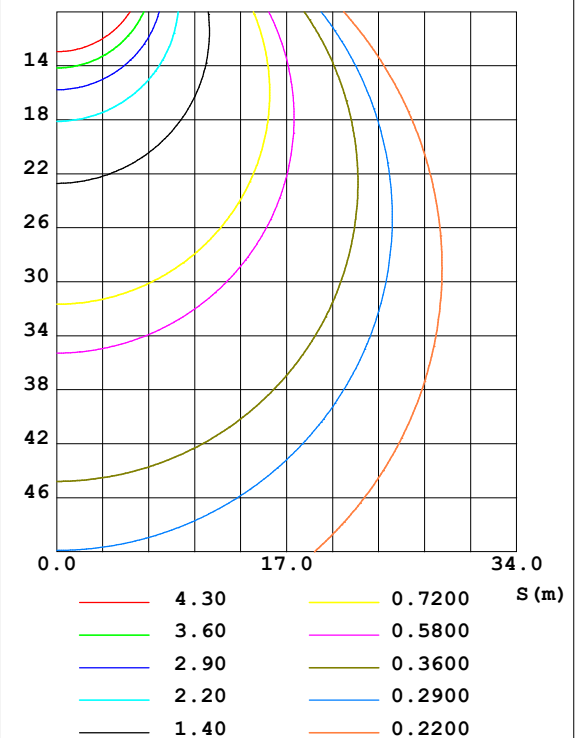
Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 117.26 lm/W			
MODEL	SMD 3014/LED	I _{max} (cd)	723.8	S/MH (C0/180)	1.29
NOMINAL POWER (W)	19	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	2193.9	η UP, DN (C0-180)	0.6, 50.0
NOMINAL FLUX (lm)	2193.92	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 48.9
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24.0	η down (%)	98.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: mo fu mei
Test Date: 2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity: 65.0%
Test Distance: 7.000m [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	710.8	713.2	713.4	713.9	712.2	711.5	710.9	711.1	0- 10	68.50	68.50	3.12,3.12
20	678.0	682.1	682.7	683.2	680.7	678.8	677.7	678.0	10- 20	197.4	265.9	12.1,12.1
30	624.1	629.7	630.6	630.9	627.9	624.6	623.3	623.6	20- 30	302.6	568.5	25.9,25.9
40	549.7	556.2	557.1	557.4	554.0	549.5	547.8	548.7	30- 40	370.7	939.2	42.8,42.8
50	455.3	462.8	462.9	463.5	459.6	454.4	452.0	454.2	40- 50	391.4	1331	60.6,60.6
60	342.7	350.7	350.0	350.2	346.2	340.2	337.9	341.3	50- 60	359.8	1690	77,77
70	216.2	224.3	222.8	222.4	217.8	211.6	210.2	208.8	60- 70	278.0	1968	89.7,89.7
80	87.96	96.19	95.50	93.15	87.55	84.31	84.88	76.97	70- 80	158.6	2127	96.9,96.9
90	4.314	9.017	4.820	7.243	3.878	5.827	0.9793	5.320	80- 90	43.76	2171	98.9,98.9
100	2.002	2.323	2.023	2.150	1.507	1.626	1.591	1.788	90-100	2.927	2174	99.1,99.1
110	2.669	2.713	2.862	2.814	2.060	2.212	2.322	2.170	100-110	2.267	2176	99.2,99.2
120	3.487	3.492	3.669	3.660	2.874	3.037	3.164	2.960	110-120	2.869	2179	99.3,99.3
130	4.291	4.279	4.431	4.447	3.734	3.900	3.993	3.809	120-130	3.322	2182	99.5,99.5
140	5.099	5.037	5.152	5.195	4.570	4.669	4.775	4.599	130-140	3.484	2186	99.6,99.6
150	5.784	5.610	5.742	5.740	5.394	5.410	5.485	5.344	140-150	3.299	2189	99.8,99.8
160	6.309	6.040	6.162	6.229	6.034	6.015	5.977	5.903	150-160	2.708	2192	99.9,99.9
170	6.669	6.547	6.480	6.543	6.579	6.491	6.400	6.375	160-170	1.786	2193	100,100
180	6.631	6.554	6.480	6.484	6.624	6.557	6.470	6.480	170-180	0.6254	2194	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

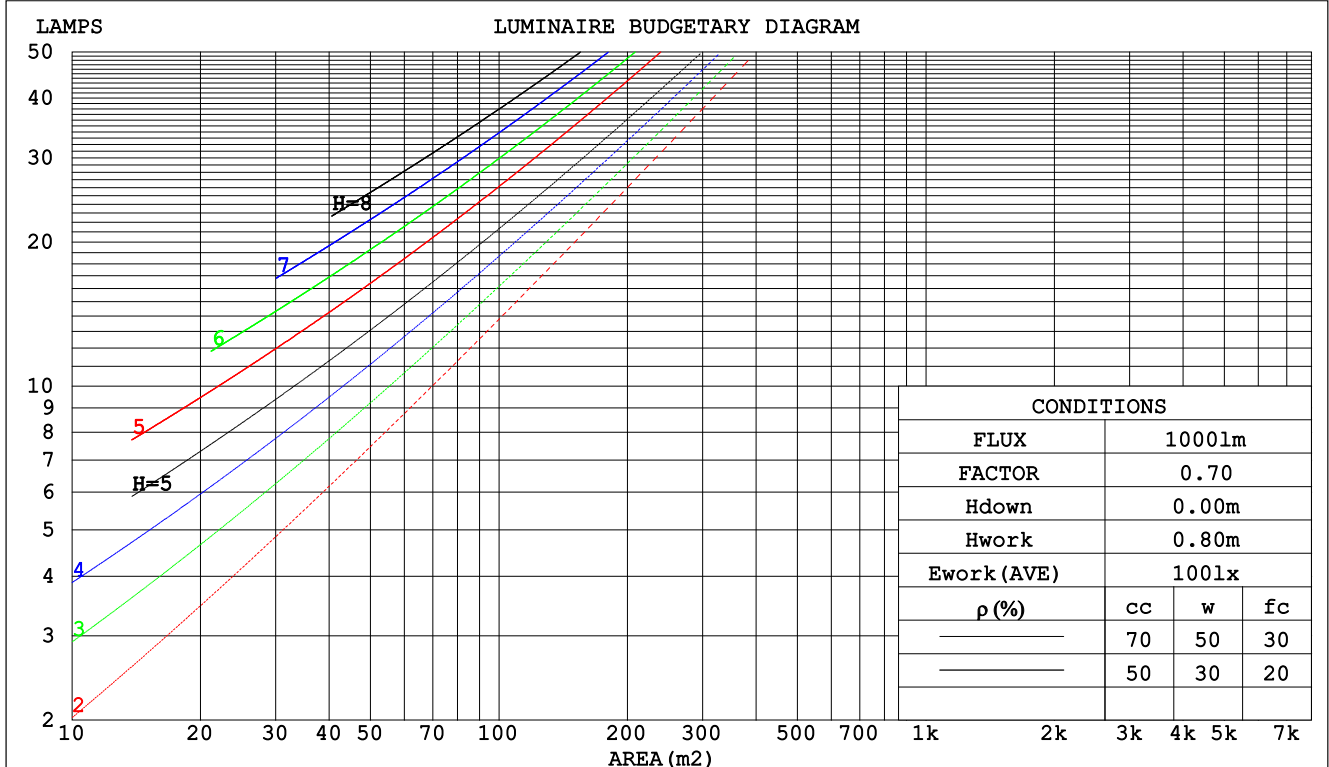
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:mo fu mei
 Test Date:2015-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
 Humidity:65.0%
 Test Distance:7.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.92	.90	.87	.89	.87	.85	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.69	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.29
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.25	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm					
NAME: SC-IE3-PW			TYPE:Strip		WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)			SPEC.:19.2W		SERIAL No.:01
MFR.: Signcomplex			SUR.:1000*10{mm}		PROTECTION ANGLE:120

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	.314	.179	.057	.307	.175	.056	.293	.168	.054	.280	.162	.052	.268	.156	.050	
2.0	.295	.162	.050	.289	.159	.049	.277	.154	.048	.265	.149	.047	.255	.144	.045	
3.0	.273	.145	.044	.267	.143	.043	.256	.139	.042	.246	.135	.041	.237	.131	.041	
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.228	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.189	.164	.142	.162	.141	.122	.110	.097	.085	.064	.056	.049	.020	.018	.016	
2.0	.181	.140	.106	.155	.121	.091	.106	.083	.064	.061	.049	.037	.020	.016	.012	
3.0	.173	.123	.082	.149	.106	.071	.102	.073	.050	.059	.043	.029	.019	.014	.010	
4.0	.166	.109	.066	.142	.094	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.158	.099	.055	.136	.086	.048	.094	.060	.034	.054	.035	.020	.017	.011	.007	
6.0	.151	.091	.047	.130	.079	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006	
7.0	.144	.084	.041	.124	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
8.0	.138	.078	.037	.119	.068	.032	.082	.048	.023	.048	.028	.014	.015	.009	.005	
9.0	.132	.073	.033	.113	.063	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004	
10.0	.126	.069	.031	.109	.060	.027	.075	.042	.019	.044	.025	.011	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm											
NAME: SC-IE3-PW					TYPE:Strip			WEIGHT:0.05Kg			
DIM.: 1000*10*2 (MM)					SPEC.:19.2W			SERIAL No.:01			
MFR.: Signcomplex					SUR.:1000*10{mm}			PROTECTION ANGLE:120			
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	27.7	29.2	28.0	29.4	29.7	27.8	29.3	28.1	29.5	29.8	
	3H	29.3	30.7	29.6	30.9	31.2	29.4	30.8	29.7	31.0	31.3
	4H	29.9	31.2	30.2	31.5	31.8	30.0	31.4	30.4	31.6	31.9
	6H	30.3	31.6	30.7	31.9	32.2	30.5	31.7	30.8	32.0	32.3
	8H	30.4	31.6	30.8	32.0	32.3	30.6	31.8	31.0	32.2	32.5
	12H	30.5	31.7	30.9	32.0	32.3	30.7	31.9	31.1	32.2	32.5
4H	2H	28.4	29.7	28.7	30.0	30.2	28.4	29.8	28.7	30.0	30.3
	3H	30.1	31.3	30.5	31.6	31.9	30.2	31.4	30.6	31.7	32.0
	4H	30.8	31.9	31.2	32.3	32.6	31.0	32.0	31.4	32.4	32.7
	6H	31.4	32.3	31.8	32.7	33.1	31.6	32.5	32.0	32.9	33.3
	8H	31.6	32.5	32.0	32.8	33.3	31.8	32.6	32.2	33.0	33.4
	12H	31.7	32.5	32.1	32.9	33.3	31.9	32.7	32.3	33.1	33.6
8H	4H	31.1	32.0	31.6	32.4	32.8	31.2	32.1	31.7	32.5	32.9
	6H	31.8	32.6	32.3	33.0	33.4	32.0	32.7	32.4	33.1	33.6
	8H	32.1	32.7	32.6	33.2	33.7	32.3	32.9	32.8	33.4	33.9
	12H	32.3	32.8	32.8	33.3	33.8	32.5	33.1	33.0	33.5	34.0
12H	4H	31.2	32.0	31.6	32.4	32.8	31.2	32.1	31.7	32.5	32.9
	6H	31.9	32.6	32.4	33.0	33.5	32.0	32.7	32.5	33.1	33.6
	8H	32.2	32.8	32.7	33.2	33.7	32.4	32.9	32.9	33.4	33.9
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 2194 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

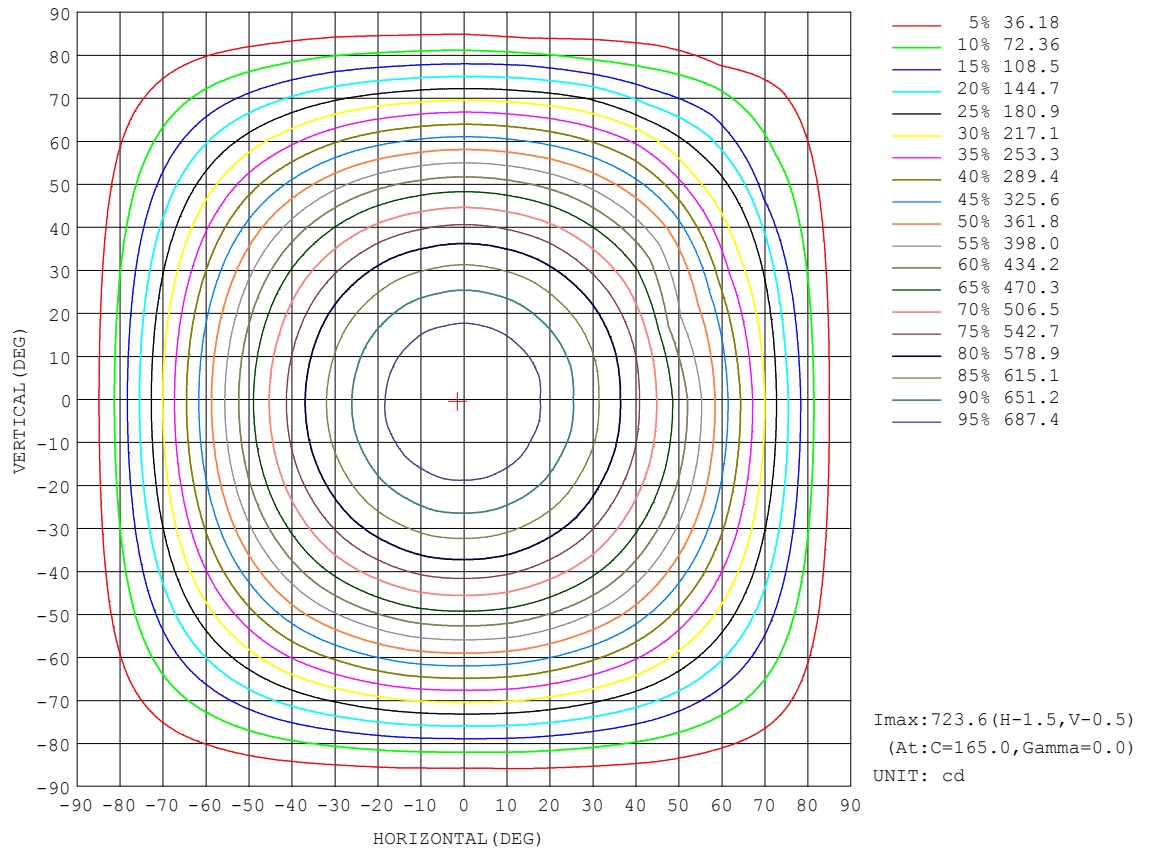
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	44	38	54	44	37	31
0.80	66	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	95	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	82
5.00	108	103	99	106	101	97	101	97	94	85
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:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

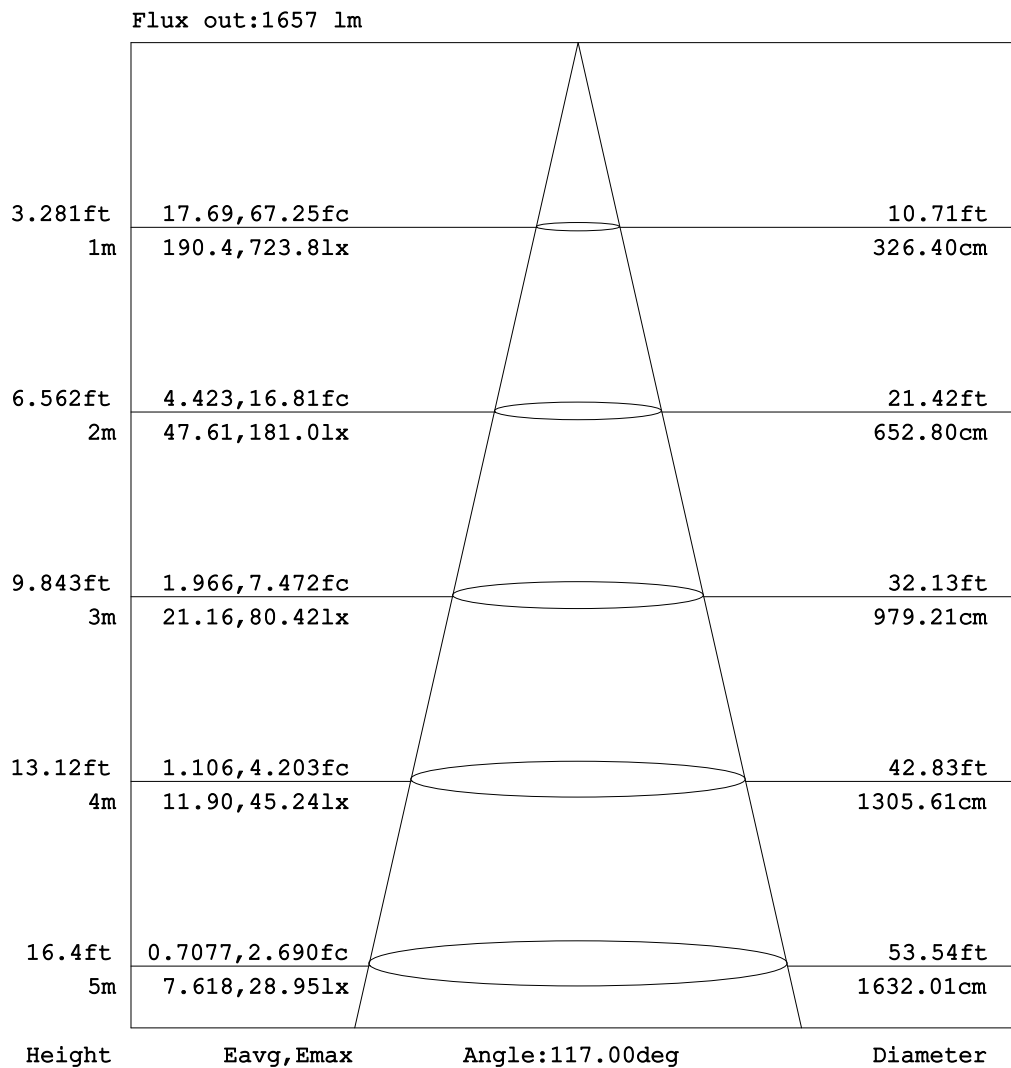


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120



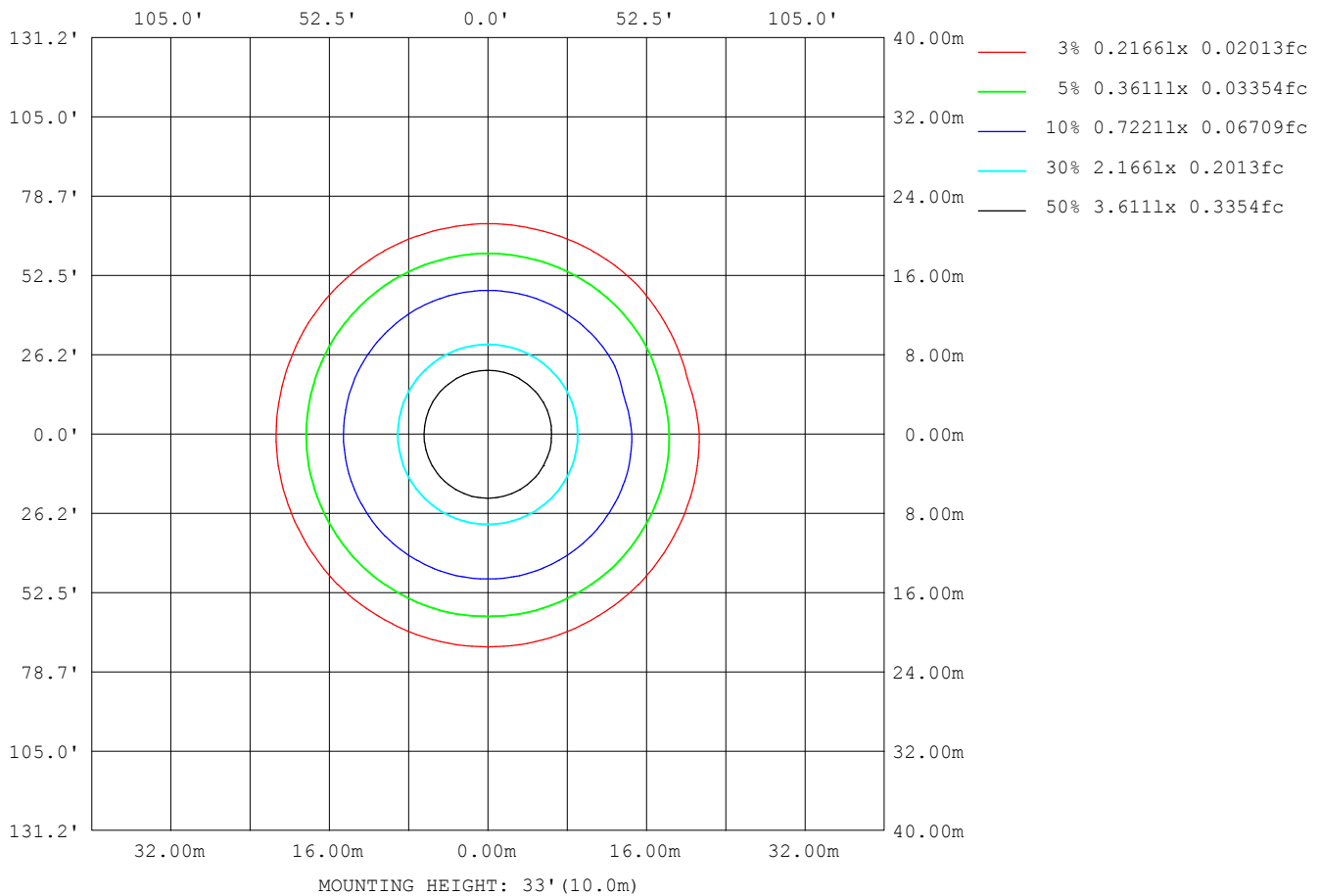
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

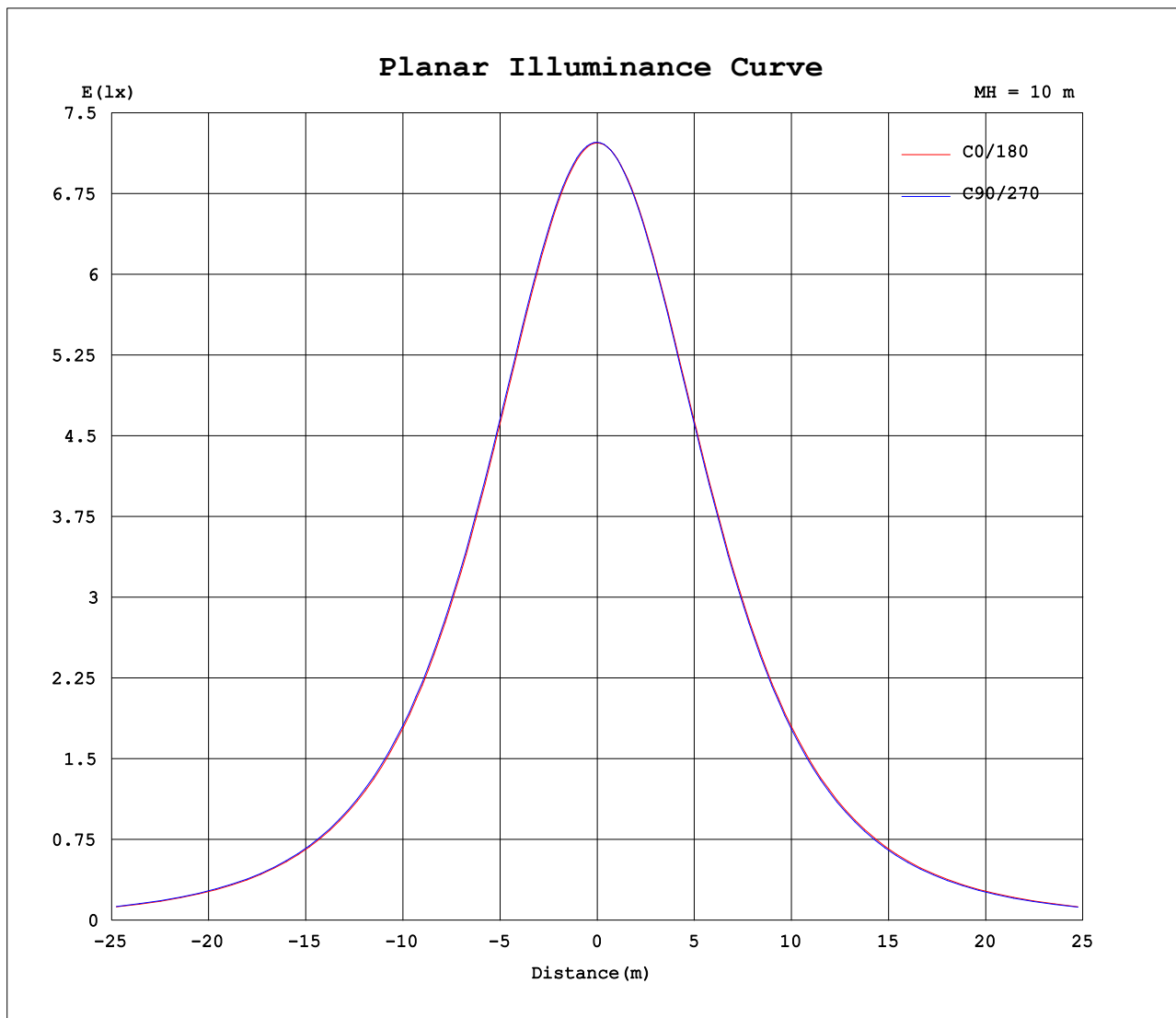
Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.0DEG
Operators: mo fu mei
Test Date: 2015-07-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity: 65.0%
Test Distance: 7.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

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	722	723	722	723	723	722	723	723	723	723	723	724	722	723	722	723	723	722	723
5	719	720	720	721	721	721	721	721	721	721	721	722	720	720	720	720	720	719	720
10	711	712	712	713	713	713	713	714	714	714	714	714	712	712	712	712	712	711	711
15	697	699	699	700	700	701	701	701	701	701	701	701	699	699	698	698	698	697	697
20	678	680	680	682	682	683	683	684	683	683	682	683	681	680	680	679	679	677	678
25	654	656	656	659	659	660	659	660	659	660	659	659	657	656	655	654	654	653	653
30	624	627	627	630	630	631	631	632	631	631	630	630	628	626	626	625	625	623	623
35	589	592	593	596	596	597	597	598	597	597	595	595	594	592	591	590	590	587	588
40	550	553	553	556	557	558	557	558	557	557	556	555	554	552	551	550	549	547	548
45	505	508	509	512	512	513	512	514	512	513	511	510	509	507	507	504	504	502	502
50	455	459	460	463	463	464	463	464	463	463	461	461	460	457	457	454	454	451	452
55	401	405	406	409	409	410	409	410	408	409	406	406	405	403	402	400	399	396	397
60	343	347	347	351	350	352	350	352	350	350	347	347	346	344	343	340	339	337	338
65	281	285	286	289	288	290	288	289	287	288	285	284	284	281	280	277	277	274	275
70	216	220	221	224	223	225	223	224	222	222	219	219	218	215	214	212	211	209	210
75	151	154	156	158	158	159	157	158	156	156	153	151	151	149	148	146	146	144	145
80	88.0	91.8	92.8	96.2	96.0	97.3	95.5	96.2	93.8	93.2	89.1	88.1	87.5	85.2	85.7	84.3	85.4	83.6	84.9
85	36.2	39.2	40.9	44.1	44.5	45.0	43.0	43.7	42.1	40.8	37.2	35.5	35.0	33.8	35.0	34.5	35.7	34.0	34.8
90	4.31	5.98	7.10	9.02	9.33	8.18	4.82	7.14	7.96	7.24	5.61	4.70	3.88	4.25	5.28	5.83	6.24	4.06	0.98
95	1.72	2.18	3.02	3.66	3.47	1.66	1.60	1.65	3.03	3.64	3.06	2.42	1.38	2.01	2.78	3.27	2.47	1.29	1.26
100	2.00	2.35	2.62	2.32	1.95	1.99	2.02	2.02	2.02	2.15	2.30	2.32	1.51	1.71	1.73	1.63	1.55	1.57	1.59
105	2.33	2.33	2.30	2.29	2.35	2.41	2.45	2.46	2.45	2.40	2.40	2.43	1.71	1.74	1.80	1.82	1.89	1.94	1.95
110	2.67	2.66	2.66	2.71	2.76	2.82	2.86	2.89	2.87	2.81	2.81	2.81	2.06	2.08	2.14	2.21	2.29	2.33	2.32
115	3.08	3.07	3.08	3.08	3.16	3.22	3.26	3.29	3.28	3.23	3.18	3.22	2.46	2.49	2.54	2.62	2.71	2.74	2.75
120	3.49	3.49	3.49	3.49	3.55	3.62	3.67	3.69	3.69	3.66	3.57	3.68	2.87	2.90	2.97	3.04	3.13	3.17	3.16
125	3.90	3.90	3.84	3.89	3.96	4.01	4.05	4.08	4.07	4.06	4.00	4.04	3.29	3.33	3.39	3.47	3.56	3.59	3.58
130	4.29	4.30	4.18	4.28	4.34	4.39	4.43	4.45	4.46	4.45	4.42	4.36	3.73	3.78	3.83	3.90	3.99	4.00	3.99
135	4.69	4.71	4.63	4.66	4.72	4.76	4.79	4.82	4.82	4.82	4.82	4.77	4.15	4.18	4.24	4.30	4.38	4.40	4.39
140	5.10	5.12	5.04	5.04	5.08	5.12	5.15	5.18	5.19	5.19	5.24	5.20	4.57	4.57	4.65	4.67	4.77	4.77	4.78
145	5.46	5.48	5.39	5.36	5.41	5.43	5.47	5.48	5.49	5.51	5.58	5.61	5.01	4.99	5.09	5.04	5.18	5.18	5.17
150	5.78	5.81	5.70	5.61	5.70	5.72	5.74	5.76	5.76	5.74	5.87	6.02	5.39	5.33	5.45	5.41	5.51	5.51	5.48
155	6.08	6.08	5.98	5.80	5.96	5.96	5.98	5.99	6.01	6.03	6.11	6.31	5.74	5.63	5.74	5.74	5.79	5.78	5.76
160	6.31	6.30	6.21	6.04	6.16	6.16	6.16	6.19	6.20	6.23	6.30	6.55	6.03	5.88	6.00	6.02	6.02	6.00	5.98
165	6.51	6.52	6.42	6.33	6.36	6.35	6.34	6.37	6.37	6.41	6.48	6.69	6.33	6.11	6.27	6.28	6.25	6.22	6.20
170	6.67	6.66	6.57	6.55	6.50	6.49	6.48	6.49	6.50	6.54	6.61	6.85	6.58	6.42	6.51	6.49	6.47	6.42	6.40
175	6.67	6.60	6.57	6.55	6.53	6.49	6.50	6.48	6.50	6.51	6.60	6.79	6.69	6.57	6.62	6.60	6.55	6.52	6.48
180	6.63	6.54	6.55	6.55	6.51	6.49	6.48	6.46	6.46	6.48	6.54	6.72	6.62	6.54	6.55	6.56	6.52	6.49	6.47

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7800A P:18.71W PF:1.000 Lamp Flux:2193.92x1 lm		
NAME: SC-IE3-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:19.2W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	723	723	723	723	724														
5	719	720	720	720	721														
10	711	711	711	712	713														
15	697	697	697	698	699														
20	677	678	678	679	680														
25	652	653	653	655	656														
30	623	624	624	626	626														
35	587	589	589	591	591														
40	547	549	549	551	552														
45	502	504	504	507	502														
50	452	454	454	457	431														
55	397	399	400	402	376														
60	338	340	341	344	331														
65	275	278	279	269	261														
70	210	213	209	198	206														
75	145	145	138	141	125														
80	84.5	77.0	77.0	80.5	75.8														
85	27.4	32.6	32.7	28.8	36.3														
90	2.99	5.53	5.32	5.54	4.73														
95	1.32	2.93	3.16	2.56	2.02														
100	1.56	1.54	1.79	2.14	2.07														
105	1.93	1.88	1.80	1.79	1.91														
110	2.30	2.24	2.17	2.13	2.15														
115	2.71	2.65	2.56	2.53	2.52														
120	3.11	3.05	2.96	2.96	2.92														
125	3.52	3.45	3.38	3.39	3.35														
130	3.92	3.87	3.81	3.78	3.79														
135	4.33	4.26	4.20	4.18	4.22														
140	4.72	4.67	4.60	4.59	4.65														
145	5.11	5.07	5.01	5.02	5.08														
150	5.43	5.39	5.34	5.37	5.46														
155	5.71	5.68	5.64	5.68	5.80														
160	5.94	5.91	5.90	5.94	6.10														
165	6.19	6.17	6.16	6.22	6.41														
170	6.38	6.38	6.38	6.44	6.67														
175	6.49	6.48	6.48	6.55	6.81														
180	6.48	6.47	6.48	6.53	6.77														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.275
Humidity:65.0%
Test Distance:7.000m [K=1.0000]
Remarks: