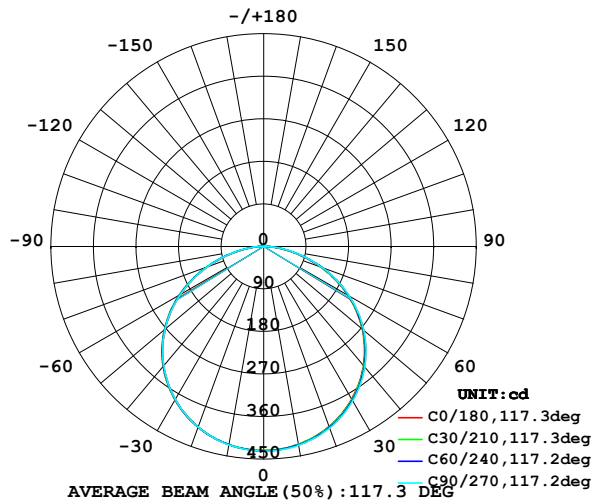


LUMINAIRE PHOTOMETRIC TEST REPORT

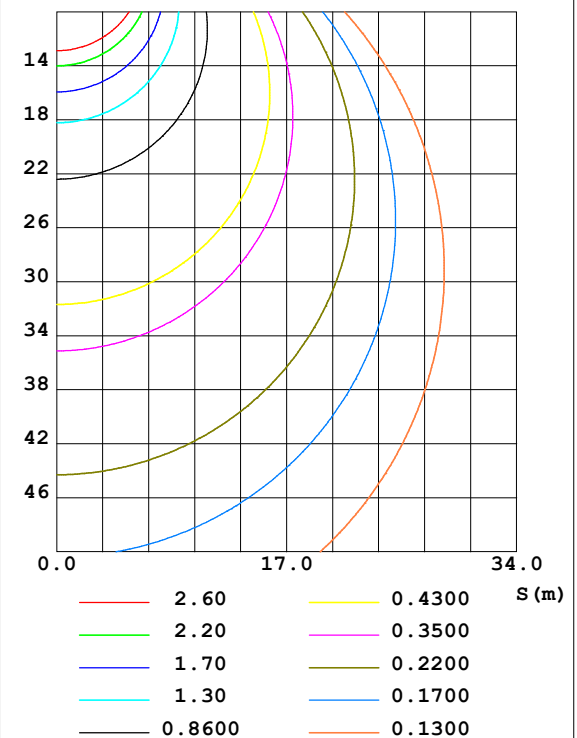
Test:U:24.00V I:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.48 lm/W			
MODEL	SMD 3014/LED	I _{max} (cd)	433.4	S/MH (C0/180)	1.29
NOMINAL POWER (W)	10	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	1315.7	η UP, DN (C0-180)	0.6, 49.8
NOMINAL FLUX (lm)	1315.66	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 49.1
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	24.2	η down (%)	98.9	CIBSE SHR MAX	1.50

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	424.8	425.9	427.2	427.7	425.7	425.4	426.1	426.4	0- 10	40.99	40.99	3.12,3.12
20	405.2	407.1	408.6	409.2	407.1	406.1	406.5	406.6	10- 20	118.1	159.1	12.1,12.1
30	373.0	375.6	377.1	377.8	375.4	374.0	374.1	374.2	20- 30	181.1	340.2	25.9,25.9
40	328.6	331.4	333.2	333.6	331.2	329.3	329.2	329.6	30- 40	221.8	562.1	42.7,42.7
50	272.1	275.6	276.6	277.2	274.7	272.5	272.1	273.2	40- 50	234.4	796.5	60.5,60.5
60	204.8	208.3	208.9	209.1	207.0	204.3	203.5	205.5	50- 60	215.7	1012	76.9,76.9
70	128.9	132.3	132.8	132.1	129.4	127.3	127.4	129.5	60- 70	166.5	1179	89.6,89.6
80	52.39	56.71	57.06	55.52	51.96	51.33	52.85	44.75	70- 80	95.54	1274	96.9,96.9
90	3.117	6.469	3.032	5.699	2.942	4.773	0.6119	3.137	80- 90	27.03	1301	98.9,98.9
100	1.199	1.404	1.219	1.502	0.9231	1.186	0.9652	1.169	90-100	2.132	1303	99.1,99.1
110	1.590	1.622	1.723	1.699	1.234	1.314	1.406	1.296	100-110	1.369	1305	99.2,99.2
120	2.083	2.101	2.219	2.195	1.713	1.810	1.902	1.779	110-120	1.712	1307	99.3,99.3
130	2.565	2.573	2.677	2.667	2.234	2.334	2.402	2.275	120-130	1.989	1309	99.5,99.5
140	3.051	3.027	3.110	3.108	2.734	2.799	2.877	2.757	130-140	2.089	1311	99.6,99.6
150	3.463	3.377	3.460	3.471	3.227	3.243	3.314	3.209	140-150	1.980	1313	99.8,99.8
160	3.789	3.628	3.719	3.733	3.611	3.614	3.611	3.544	150-160	1.625	1314	99.9,99.9
170	4.002	3.936	3.911	3.925	3.939	3.908	3.869	3.841	160-170	1.071	1315	100,100
180	3.974	3.922	3.911	3.897	3.978	3.943	3.911	3.897	170-180	0.3753	1316	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

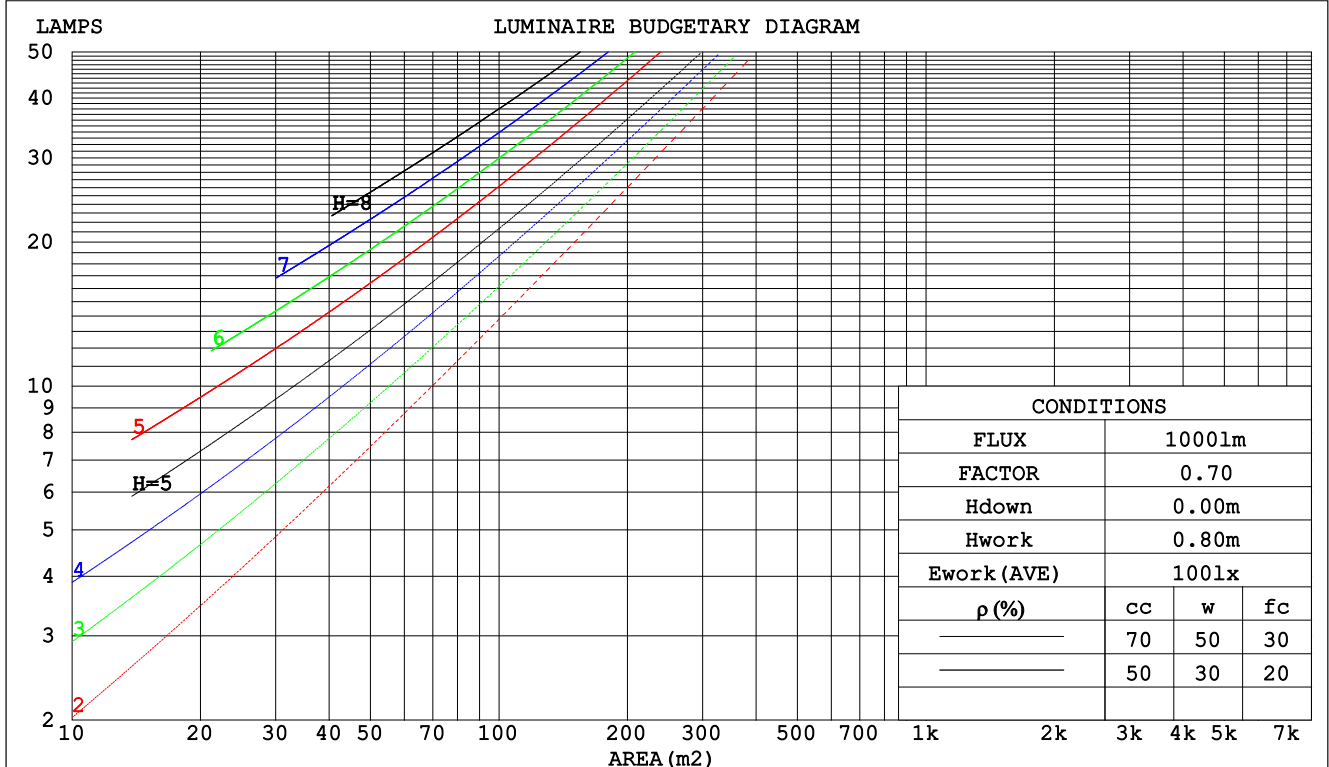
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:mo fu mei
 Test Date:2015-07-14

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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	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	.96	.93	.90	.92	.90	.87	.89	.86	.84	.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	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.44	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm					
NAME: SC-IE2-PW			TYPE:Strip		WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)			SPEC.:9.6W		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	.315	.179	.057	.308	.175	.056	.294	.169	.054	.281	.162	.052	.269	.156	.050		
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.255	.144	.045		
3.0	.273	.145	.044	.267	.143	.043	.257	.139	.042	.246	.135	.041	.237	.131	.041		
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.228	.122	.037	.220	.119	.036		
5.0	.233	.119	.034	.228	.117	.034	.219	.114	.034	.211	.112	.033	.204	.109	.033		
6.0	.216	.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	.178	.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	.111	.097	.085	.064	.056	.049	.020	.018	.016	
2.0	.181	.140	.106	.155	.121	.092	.106	.084	.064	.061	.049	.037	.020	.016	.012	
3.0	.174	.123	.082	.149	.106	.071	.102	.074	.050	.059	.043	.030	.019	.014	.010	
4.0	.166	.110	.066	.142	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.099	.055	.136	.086	.048	.094	.060	.034	.054	.035	.020	.018	.011	.007	
6.0	.151	.091	.047	.130	.079	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006	
7.0	.145	.084	.042	.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	.034	.114	.064	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004	
10.0	.126	.069	.031	.109	.060	.027	.076	.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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm											
NAME.: SC-IE2-PW						TYPE:Strip		WEIGHT:0.05Kg			
DIM.: 1000*10*2 (MM)						SPEC.:9.6W		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	25.9	27.4	26.2	27.6	27.9	26.0	27.5	26.2	27.7	27.9	
	3H	27.4	28.9	27.8	29.1	29.4	27.6	29.0	27.9	29.2	29.5
	4H	28.1	29.4	28.4	29.7	29.9	28.2	29.5	28.5	29.8	30.1
	6H	28.5	29.7	28.8	30.0	30.3	28.7	29.9	29.0	30.2	30.5
	8H	28.6	29.8	29.0	30.1	30.4	28.8	30.0	29.2	30.3	30.6
	12H	28.7	29.8	29.0	30.1	30.5	28.9	30.1	29.3	30.4	30.7
4H	2H	26.5	27.9	26.9	28.1	28.4	26.6	27.9	26.9	28.2	28.5
	3H	28.3	29.4	28.6	29.8	30.1	28.4	29.5	28.7	29.9	30.2
	4H	29.0	30.1	29.4	30.4	30.8	29.1	30.2	29.5	30.5	30.9
	6H	29.5	30.5	30.0	30.9	31.3	29.7	30.7	30.1	31.0	31.4
	8H	29.7	30.6	30.1	31.0	31.4	29.9	30.8	30.4	31.2	31.6
	12H	29.8	30.6	30.3	31.0	31.5	30.1	30.9	30.5	31.3	31.7
8H	4H	29.3	30.2	29.7	30.6	31.0	29.4	30.3	29.8	30.7	31.1
	6H	30.0	30.7	30.4	31.1	31.6	30.1	30.9	30.6	31.3	31.8
	8H	30.2	30.9	30.7	31.3	31.8	30.4	31.1	30.9	31.5	32.0
	12H	30.4	31.0	30.9	31.5	32.0	30.7	31.3	31.2	31.7	32.2
12H	4H	29.3	30.1	29.7	30.5	31.0	29.4	30.2	29.8	30.6	31.1
	6H	30.0	30.7	30.5	31.1	31.6	30.2	30.9	30.7	31.3	31.8
	8H	30.3	30.9	30.8	31.4	31.9	30.5	31.1	31.0	31.6	32.1
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 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 1316 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.0)

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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

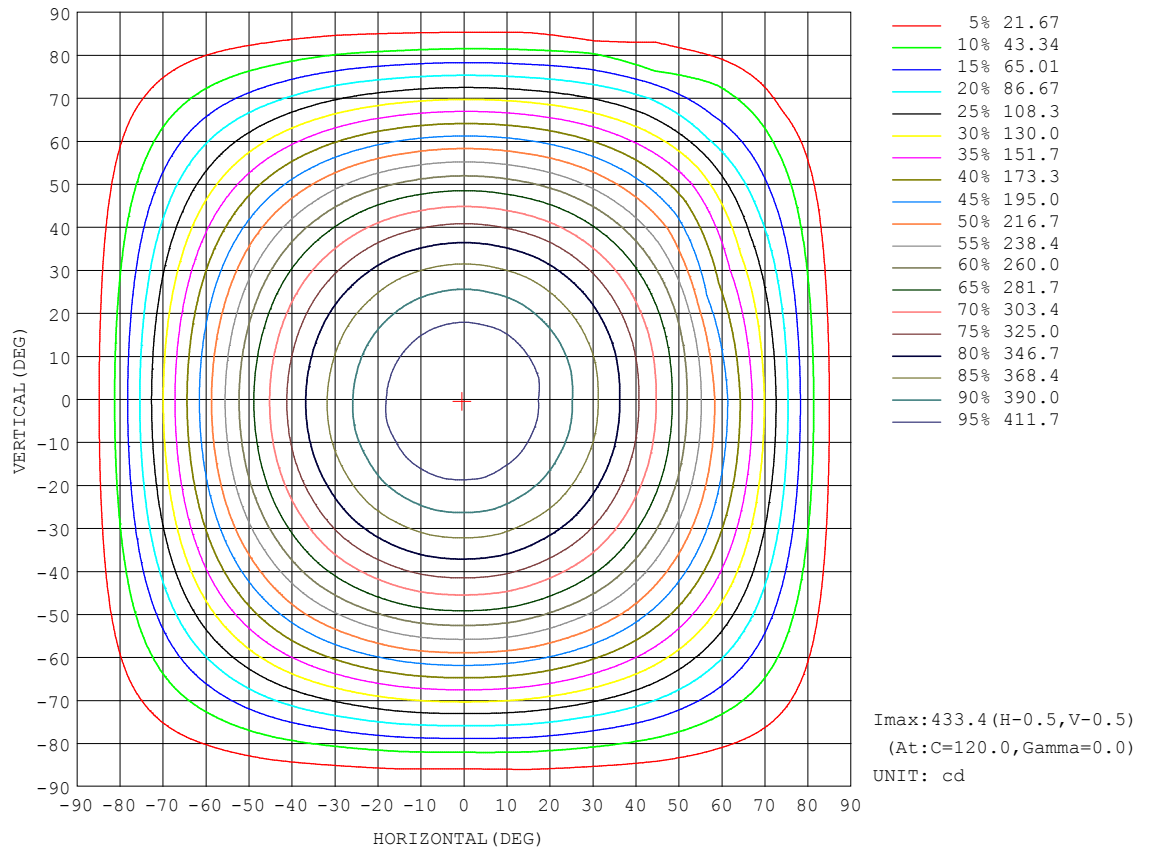
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	56	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	47	39
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	94	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	81
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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120

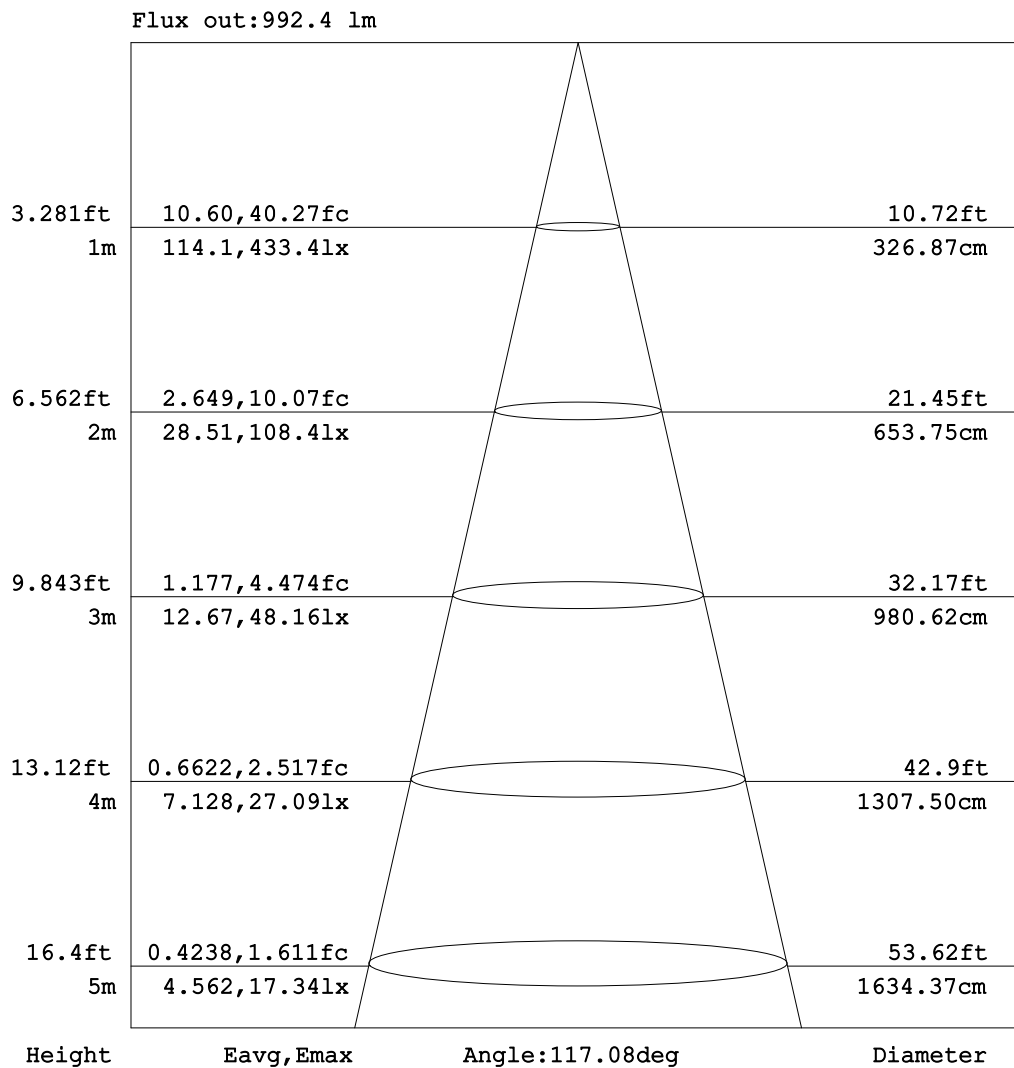


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:mo fu mei
Test Date:2015-07-14

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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120



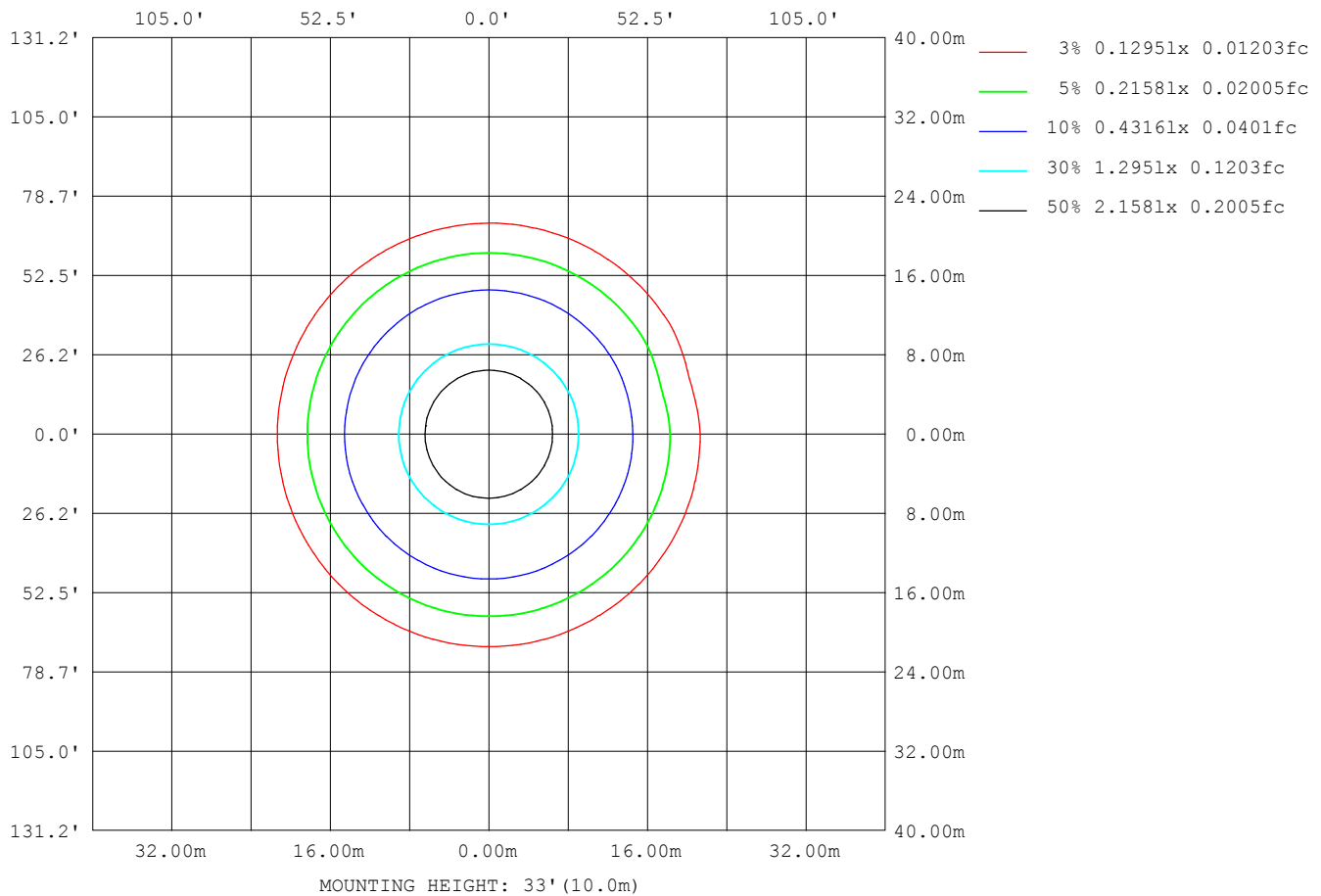
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

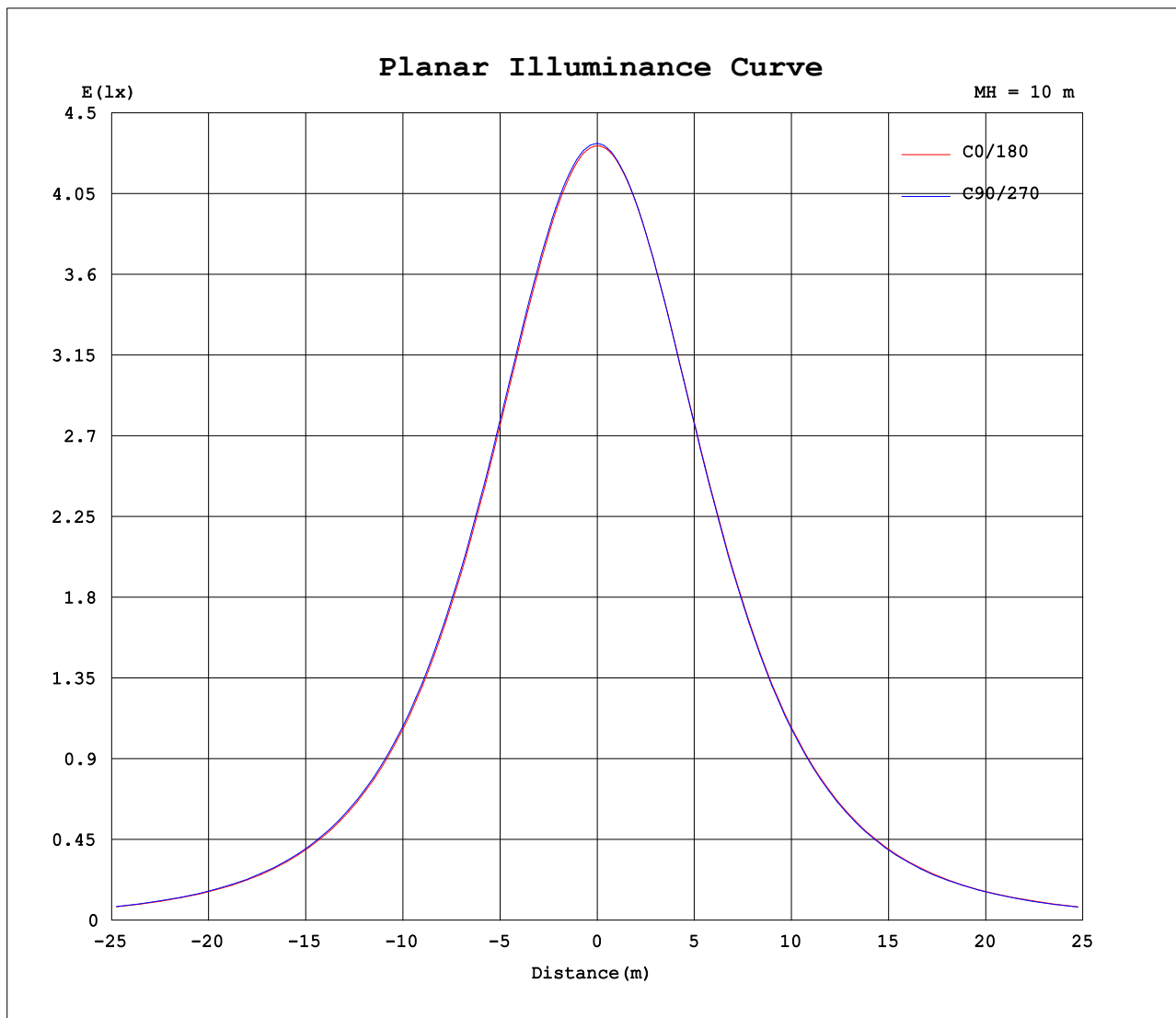
Test:U:24.00V I:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	SERIAL No.:01
MFR.: Signcomplex	SUR.:1000*10{mm}	PROTECTION ANGLE:120



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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	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	432	432	432	432	432	433	433	433	433	433	433	433	432	432	432	432	432	433	433
5	430	430	430	431	431	432	432	432	432	432	431	432	430	430	430	430	431	431	431
10	425	425	425	426	426	427	427	428	428	428	427	427	426	426	425	425	426	426	426
15	417	417	417	418	419	420	420	420	420	420	419	419	418	418	418	417	418	418	418
20	405	406	406	407	407	409	409	409	409	409	408	408	407	407	406	406	406	406	406
25	391	392	392	393	393	395	394	395	395	395	394	394	393	392	392	392	392	392	392
30	373	374	374	376	376	377	377	378	378	378	377	377	375	375	374	374	374	374	374
35	352	353	354	355	355	357	357	357	357	357	356	356	355	354	354	353	353	353	353
40	329	330	330	331	332	333	333	334	334	334	332	332	331	330	330	329	329	329	329
45	302	303	304	305	305	307	306	307	307	307	305	305	305	304	303	302	302	302	302
50	272	274	274	276	276	277	277	277	277	277	276	275	275	274	273	272	272	272	272
55	240	241	242	243	243	245	244	245	244	245	243	243	242	241	241	240	240	239	239
60	205	206	207	208	208	209	209	210	209	209	208	207	207	206	205	204	204	204	203
65	168	169	170	171	171	172	172	172	171	171	170	169	169	168	167	167	166	166	166
70	129	131	131	132	133	133	133	133	132	132	131	130	129	129	128	127	127	127	127
75	89.5	91.2	91.8	93.3	93.3	94.5	93.6	94.2	92.9	92.6	90.6	89.8	89.8	88.6	88.7	87.9	88.4	88.1	88.8
80	52.4	54.2	54.7	56.7	56.9	58.2	57.1	57.7	56.2	55.5	53.1	52.3	52.0	50.9	51.5	51.3	52.4	51.9	52.8
85	21.7	23.2	24.1	26.0	26.7	27.7	26.5	27.2	25.7	24.7	22.5	21.3	20.9	20.5	21.6	21.8	23.0	22.8	23.0
90	3.12	4.12	5.12	6.47	7.06	7.34	3.03	6.92	6.43	5.70	4.43	3.58	2.94	3.26	4.15	4.77	5.49	5.18	0.61
95	1.02	1.40	1.91	2.36	2.19	1.36	0.96	1.37	2.34	2.48	2.15	1.59	0.90	1.22	1.68	2.02	1.91	0.96	0.76
100	1.20	1.37	1.57	1.40	1.24	1.21	1.22	1.23	1.29	1.50	1.62	1.39	0.92	1.16	1.30	1.19	0.98	0.94	0.97
105	1.38	1.39	1.38	1.39	1.40	1.45	1.47	1.49	1.46	1.46	1.43	1.40	1.06	1.09	1.11	1.11	1.14	1.15	1.18
110	1.59	1.59	1.58	1.62	1.66	1.70	1.72	1.74	1.72	1.70	1.64	1.60	1.23	1.23	1.27	1.31	1.37	1.39	1.41
115	1.83	1.84	1.83	1.85	1.89	1.95	1.97	1.99	1.96	1.95	1.90	1.86	1.47	1.47	1.51	1.56	1.62	1.64	1.66
120	2.08	2.08	2.08	2.10	2.13	2.20	2.22	2.23	2.21	2.20	2.15	2.10	1.71	1.73	1.77	1.81	1.88	1.89	1.90
125	2.33	2.33	2.30	2.34	2.37	2.43	2.45	2.46	2.45	2.43	2.40	2.36	1.97	1.98	2.02	2.07	2.13	2.15	2.16
130	2.56	2.57	2.51	2.57	2.61	2.65	2.68	2.70	2.68	2.67	2.63	2.61	2.23	2.25	2.29	2.33	2.39	2.39	2.40
135	2.81	2.82	2.78	2.80	2.84	2.88	2.90	2.92	2.89	2.89	2.86	2.87	2.49	2.49	2.53	2.57	2.63	2.64	2.65
140	3.05	3.07	3.02	3.03	3.07	3.09	3.11	3.13	3.11	3.11	3.10	3.11	2.73	2.73	2.78	2.80	2.87	2.87	2.88
145	3.28	3.29	3.24	3.23	3.25	3.28	3.30	3.32	3.30	3.30	3.30	3.36	3.01	2.99	3.05	3.02	3.11	3.13	3.12
150	3.46	3.48	3.43	3.38	3.46	3.45	3.46	3.47	3.46	3.47	3.48	3.55	3.23	3.18	3.26	3.24	3.31	3.31	3.31
155	3.64	3.64	3.59	3.49	3.59	3.60	3.62	3.62	3.61	3.62	3.63	3.71	3.43	3.36	3.43	3.44	3.47	3.47	3.47
160	3.79	3.78	3.73	3.63	3.71	3.73	3.72	3.73	3.72	3.73	3.75	3.83	3.61	3.52	3.59	3.61	3.62	3.63	3.61
165	3.91	3.90	3.85	3.81	3.82	3.83	3.83	3.84	3.82	3.84	3.85	3.91	3.79	3.65	3.75	3.77	3.77	3.75	3.75
170	4.00	3.98	3.95	3.94	3.91	3.92	3.91	3.91	3.90	3.93	3.93	4.03	3.94	3.83	3.89	3.91	3.90	3.87	3.87
175	4.00	3.96	3.95	3.95	3.93	3.92	3.92	3.91	3.92	3.91	3.94	4.00	4.01	3.93	3.96	3.97	3.94	3.93	3.91
180	3.97	3.92	3.94	3.92	3.93	3.92	3.91	3.90	3.89	3.90	3.90	3.97	3.98	3.92	3.93	3.94	3.92	3.92	3.91

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:0.4550A P:10.92W PF:1.000 Lamp Flux:1315.66x1 lm		
NAME: SC-IE2-PW	TYPE:Strip	WEIGHT:0.05Kg
DIM.: 1000*10*2 (MM)	SPEC.:9.6W	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	433	433	433	433	433														
5	431	432	431	431	431														
10	426	427	426	426	426														
15	418	418	418	418	418														
20	406	407	407	407	407														
25	392	392	392	392	392														
30	374	375	374	374	375														
35	353	354	353	354	354														
40	329	330	330	330	330														
45	302	303	303	303	303														
50	272	273	273	274	274														
55	239	241	241	241	240														
60	204	205	206	206	193														
65	167	168	168	169	158														
70	128	129	129	129	123														
75	88.9	90.2	90.2	82.3	83.9														
80	53.0	54.1	44.7	50.4	50.3														
85	23.8	17.9	21.8	17.7	16.0														
90	2.77	2.33	3.14	3.22	3.10														
95	0.96	1.91	2.02	1.61	1.14														
100	0.94	0.98	1.17	1.30	1.13														
105	1.16	1.14	1.09	1.09	1.09														
110	1.37	1.35	1.30	1.26	1.24														
115	1.61	1.58	1.53	1.50	1.47														
120	1.86	1.83	1.78	1.75	1.73														
125	2.11	2.07	2.02	2.00	1.98														
130	2.36	2.32	2.28	2.25	2.25														
135	2.60	2.56	2.51	2.50	2.50														
140	2.83	2.80	2.76	2.75	2.77														
145	3.07	3.05	3.01	3.02	3.05														
150	3.26	3.25	3.21	3.22	3.31														
155	3.43	3.42	3.39	3.41	3.48														
160	3.57	3.57	3.54	3.57	3.63														
165	3.72	3.72	3.70	3.73	3.80														
170	3.85	3.85	3.84	3.87	3.95														
175	3.91	3.90	3.90	3.91	4.02														
180	3.90	3.89	3.90	3.90	4.00														

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: