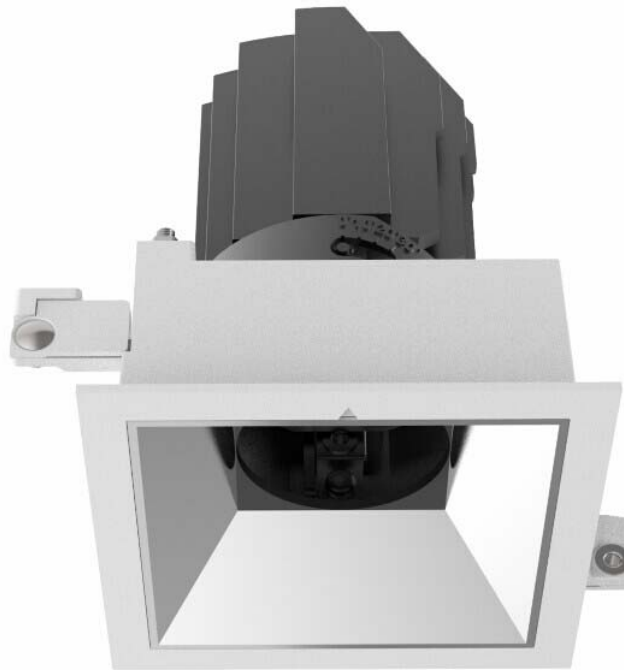


LED Downlight SENSE Series S68S1-7.5W-940-M



Light Output Ratio:	100.0%	
Luminaire Power:	9.166 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.70	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

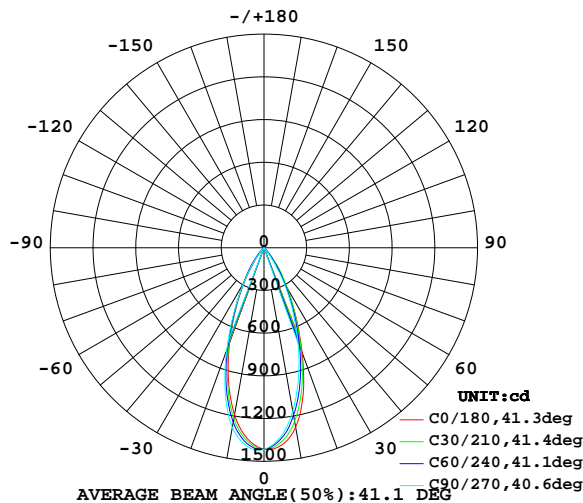
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

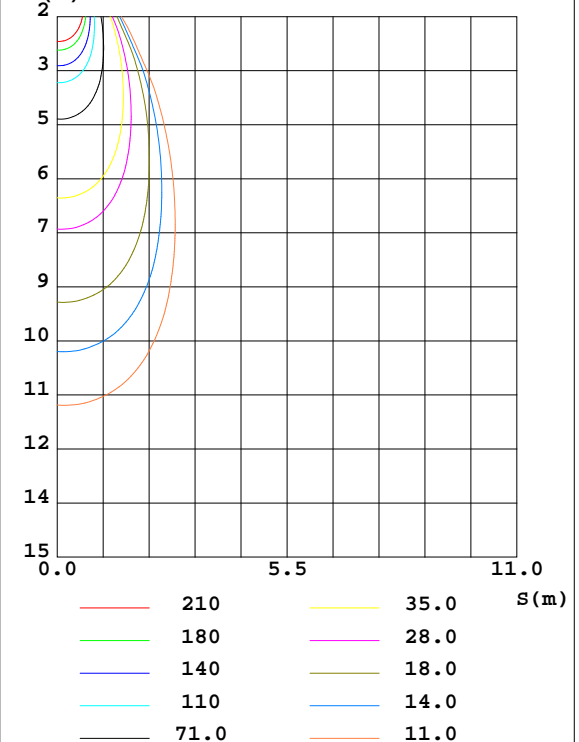
Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.78 lm/W			
MODEL	CITIZEN-4000K	Imax(cd)	1431	S/MH(C0/180)	0.65
NOMINAL POWER(W)	9.0	LOR(%)	100.0	S/MH(C90/270)	0.67
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	749.63	η UP,DN(C0-180)	0.0,48.8
NOMINAL FLUX(lm)	749.627	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.2
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.70

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



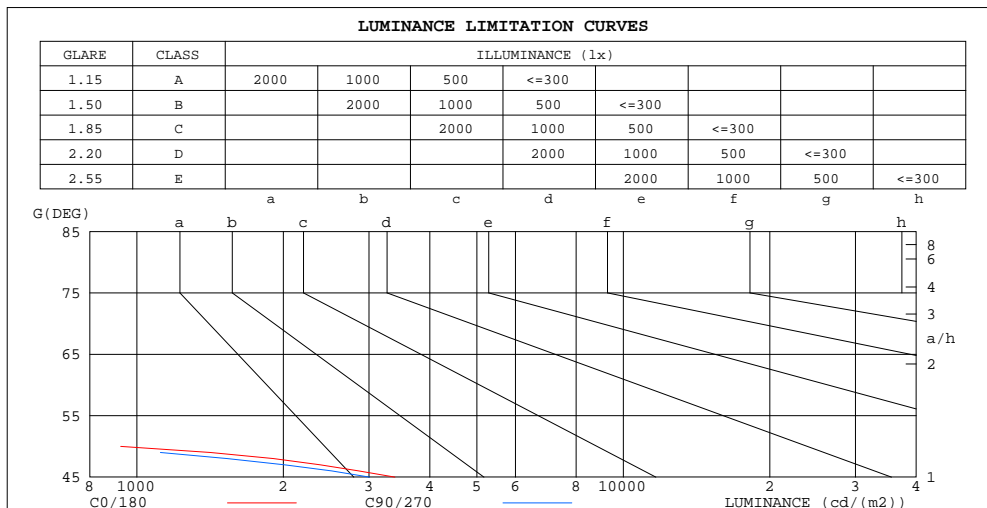
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-08-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1280	1219	1165	1163	1192	1226	1282	1320	0- 10	126.4	126.4	16.9,16.9
20	784.4	754.4	694.6	678.6	706.9	728.1	766.6	798.4	10- 20	275.8	402.2	53.7,53.7
30	314.5	315.7	272.9	278.5	271.5	285.1	289.6	311.9	20- 30	224.3	626.4	83.6,83.6
40	45.12	100.8	35.99	84.64	40.46	98.53	42.44	110.9	30- 40	99.92	726.4	96.9,96.9
50	3.622	13.51	2.938	12.29	3.284	13.92	4.515	15.63	40- 50	20.85	747.2	99.7,99.7
60	0.3988	0.6550	0.3900	0.6407	0.4691	0.6200	0.3903	0.6225	50- 60	1.986	749.2	99.9,99.9
70	0.0857	0.3046	0.1032	0.3411	0.0828	0.2799	0.0913	0.2922	60- 70	0.3088	749.5	100,100
80	0.0503	0.0350	0.0678	0.0415	0.0306	0.0372	0.0262	0.0394	70- 80	0.0814	749.6	100,100
90	0.0372	0.0350	0.0415	0.0415	0.0284	0.0241	0.0219	0.0197	80- 90	0.0374	749.6	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	82	91
80	48	64
75	42	51
70	41	50
65	100	105
60	131	128
55	218	200
50	926	751
45	3393	3006

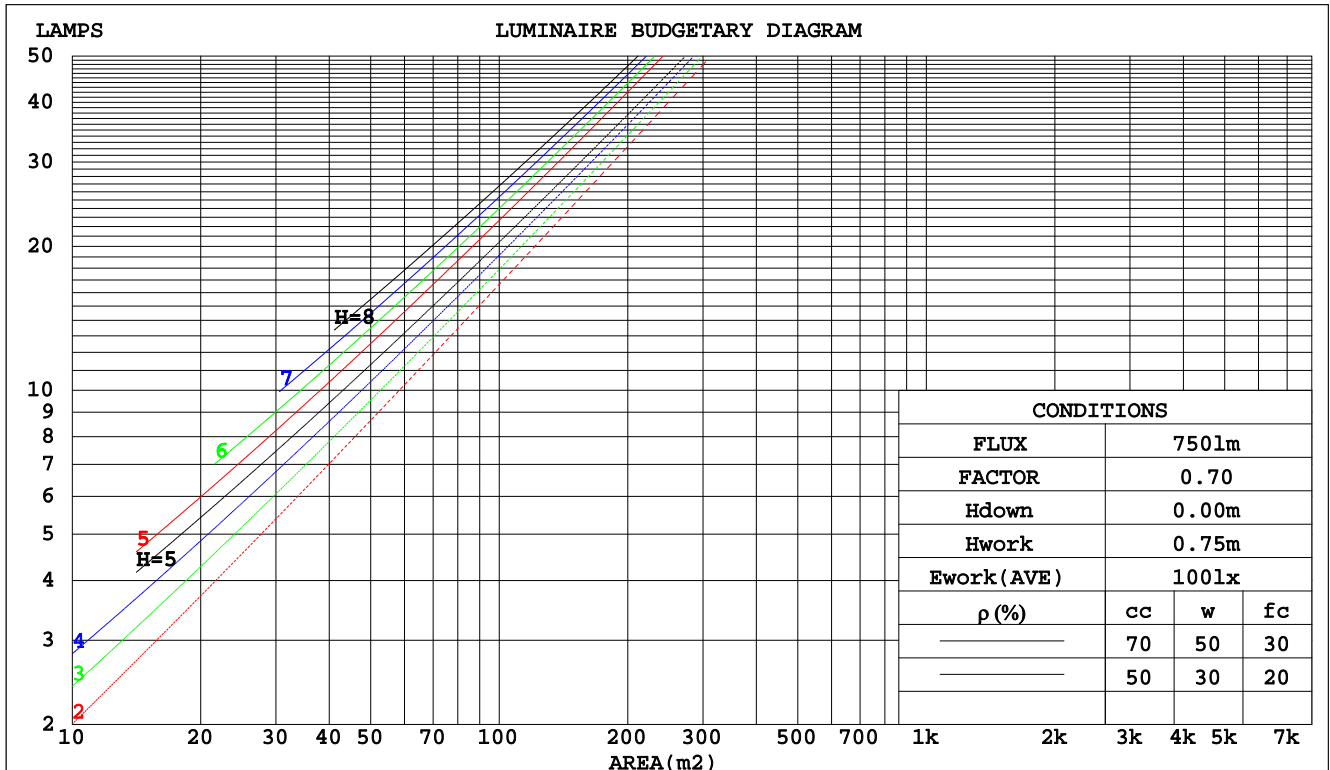
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

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	1.02	1.02	1.02	1.00
1.0	1.12	1.09	1.07	1.10	1.08	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.97	.97	.95
2.0	1.05	1.01	.98	1.03	1.00	.97	1.00	.97	.95	.97	.95	.93	.94	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.89	.85	.92	.88	.84	.90	.87	.83	.88	.85	.83	.87	.84	.82	.80
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.83	.78	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.79	.74	.71	.78	.74	.70	.77	.73	.70	.76	.72	.70	.69
8.0	.76	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
9.0	.73	.68	.64	.72	.67	.64	.71	.67	.64	.71	.66	.64	.70	.66	.63	.62
10.0	.70	.64	.61	.69	.64	.61	.68	.64	.61	.68	.64	.61	.67	.63	.60	.59



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

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	.161	.091	.029	.154	.088	.028	.142	.081	.026	.130	.075	.024	.119	.069	.022		
2.0	.152	.083	.026	.147	.081	.025	.136	.076	.024	.127	.071	.022	.118	.067	.021		
3.0	.144	.077	.023	.140	.075	.023	.131	.071	.022	.123	.067	.021	.115	.064	.020		
4.0	.137	.071	.021	.133	.070	.021	.126	.067	.020	.119	.064	.019	.112	.061	.019		
5.0	.131	.067	.019	.127	.065	.019	.121	.063	.018	.114	.060	.018	.109	.058	.017		
6.0	.125	.062	.018	.122	.061	.018	.116	.059	.017	.111	.057	.017	.106	.056	.016		
7.0	.119	.059	.017	.117	.058	.017	.111	.056	.016	.107	.055	.016	.102	.053	.016		
8.0	.114	.056	.016	.112	.055	.016	.107	.054	.015	.103	.052	.015	.099	.051	.015		
9.0	.110	.053	.015	.107	.052	.015	.103	.051	.015	.100	.050	.014	.096	.049	.014		
10.0	.105	.050	.014	.103	.050	.014	.100	.049	.014	.096	.048	.014	.093	.047	.013		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020		
1.0	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016		
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013		
3.0	.140	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011		
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009		
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007		
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.039	.027	.019	.012	.009	.006		
7.0	.105	.069	.044	.091	.060	.038	.063	.042	.027	.036	.025	.016	.012	.008	.005		
8.0	.099	.063	.038	.086	.055	.033	.059	.038	.023	.034	.023	.014	.011	.007	.005		
9.0	.094	.058	.033	.081	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004		
10.0	.090	.053	.029	.077	.046	.025	.054	.032	.018	.031	.019	.011	.010	.006	.004		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm										
NAME: S68S1-7.5W-940-M					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L78mm*W78mm*H98mm					
MFR.: NEKO LIGHTING AG										
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	14.7	15.5	14.9	15.7	15.8	13.3	14.1	13.5	14.3	14.5
3H	14.5	15.3	14.8	15.5	15.7	13.1	13.9	13.4	14.1	14.3
4H	14.4	15.2	14.7	15.4	15.6	13.1	13.8	13.3	14.0	14.2
6H	14.3	15.0	14.6	15.3	15.5	13.0	13.6	13.3	13.9	14.1
8H	14.3	15.0	14.6	15.2	15.5	12.9	13.6	13.2	13.8	14.1
12H	14.3	14.9	14.6	15.2	15.4	12.9	13.5	13.2	13.8	14.0
4H 2H	14.4	15.2	14.7	15.4	15.6	13.1	13.8	13.3	14.0	14.2
3H	14.3	14.9	14.6	15.2	15.4	12.9	13.5	13.2	13.8	14.0
4H	14.2	14.7	14.5	15.0	15.3	12.8	13.4	13.1	13.6	14.0
6H	14.1	14.6	14.4	14.9	15.2	12.7	13.2	13.1	13.5	13.9
8H	14.0	14.5	14.4	14.8	15.2	12.6	13.1	13.0	13.4	13.8
12H	14.0	14.4	14.4	14.8	15.1	12.6	13.0	13.0	13.4	13.8
8H 4H	14.0	14.5	14.4	14.8	15.2	12.6	13.1	13.0	13.4	13.8
6H	13.9	14.3	14.3	14.7	15.1	12.5	12.9	12.9	13.3	13.7
8H	13.9	14.2	14.3	14.6	15.0	12.5	12.8	12.9	13.2	13.7
12H	13.8	14.1	14.3	14.5	15.0	12.4	12.7	12.9	13.1	13.6
12H 4H	14.0	14.4	14.4	14.8	15.1	12.6	13.0	13.0	13.4	13.8
6H	13.9	14.2	14.3	14.6	15.0	12.5	12.8	12.9	13.2	13.7
8H	13.8	14.1	14.3	14.5	15.0	12.4	12.7	12.9	13.1	13.6
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -23.4					+ 2.6 / -21.1				
1.5H	+ 5.3 / -17.6					+ 5.0 / -16.4				
2.0H	+ 6.4 / -14.4					+ 6.2 / -13.0				

CIE Pub.117 Corrected 749.6 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:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	88	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	91
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	115	113	112	113	112	110	109	108	107	100
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:Meng Yongjian
 Test Date:2017-08-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

741.5 lm

%lum = 98.9%

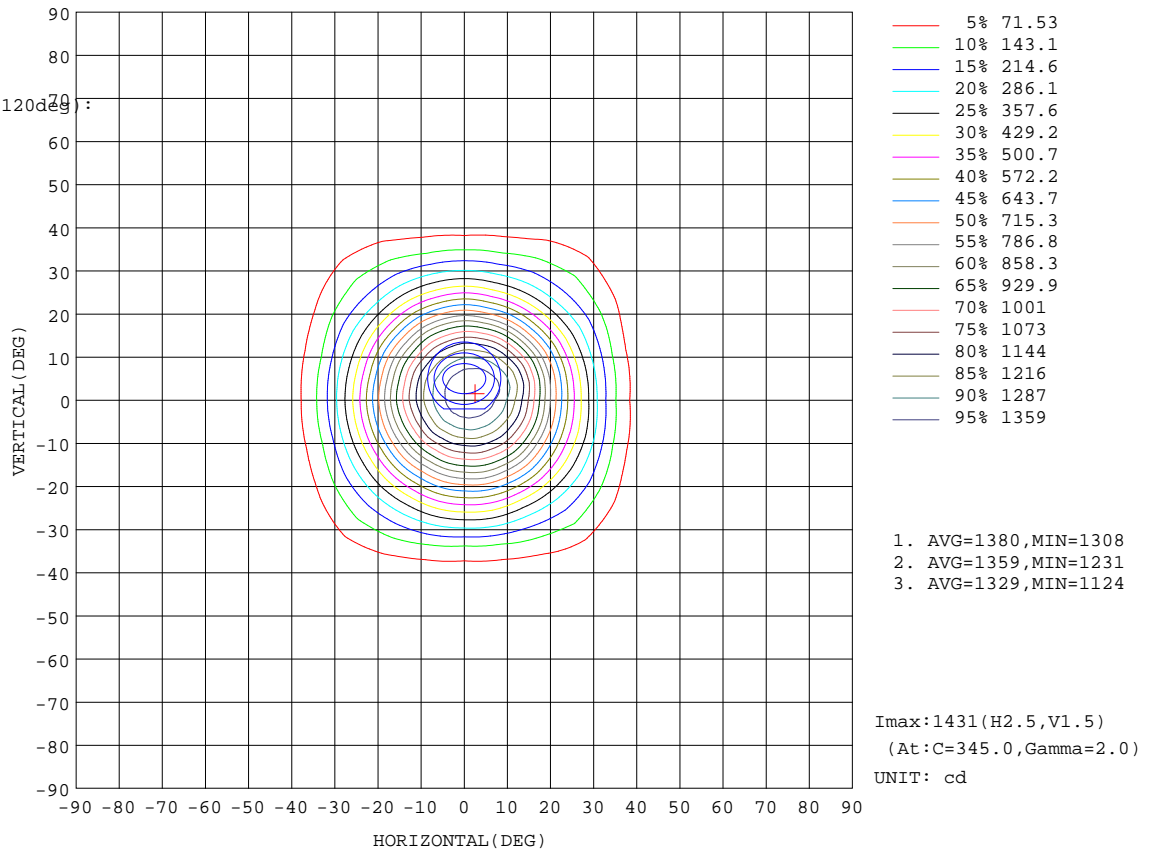
%lamp = 98.9%

Conical surface Flux(120deg):

749.2 lm

%lum = 99.9%

%lamp = 99.9%



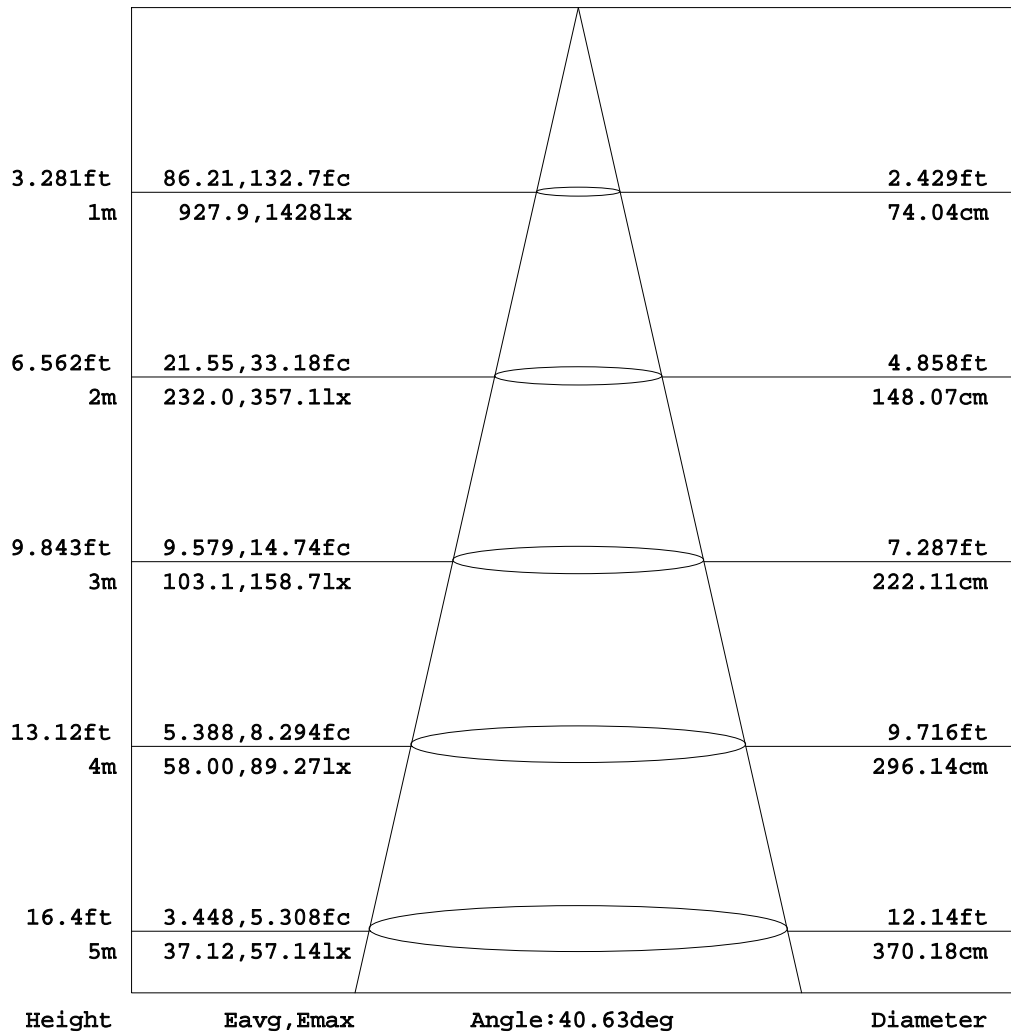
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Flux out:429.6 lm



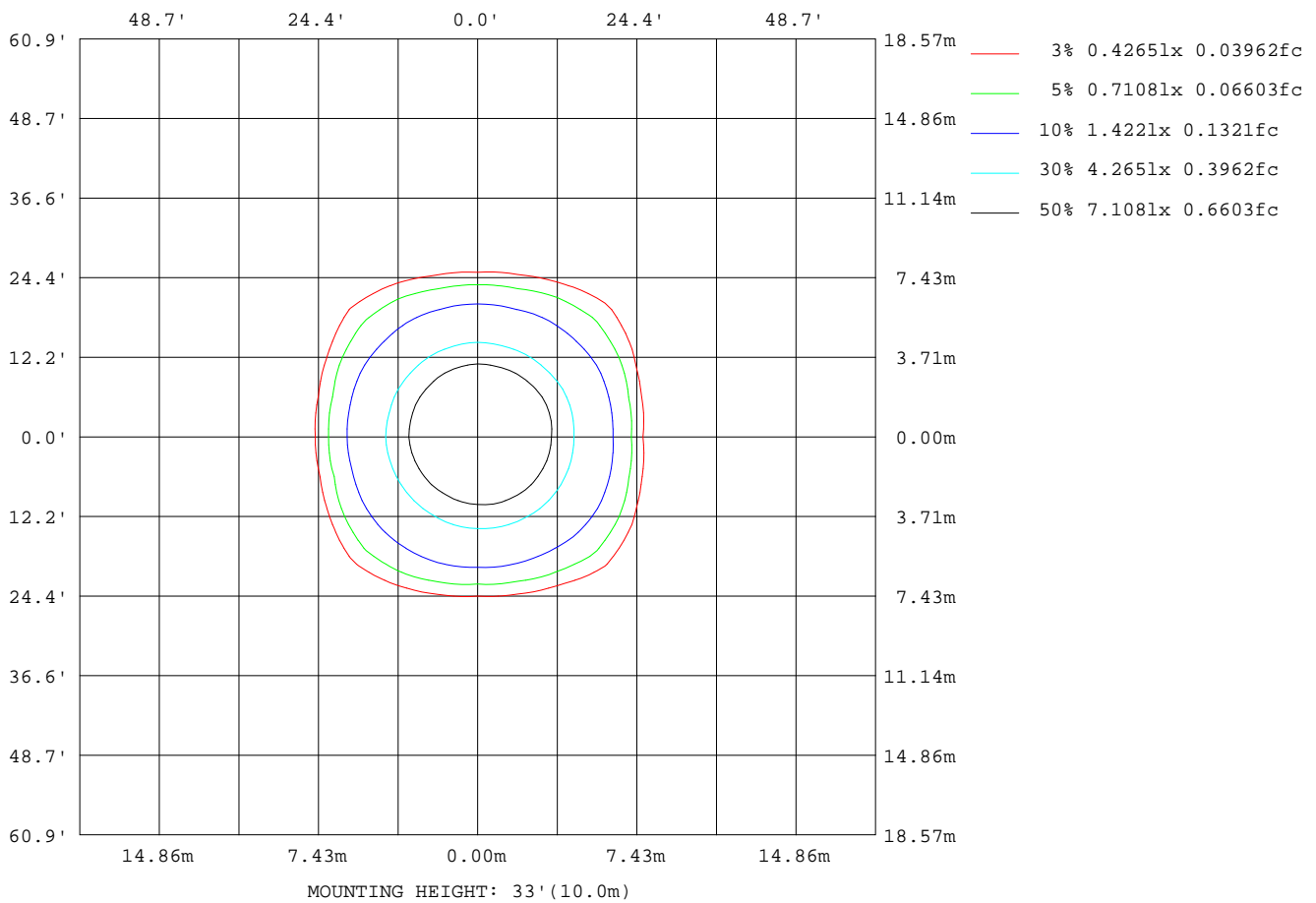
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

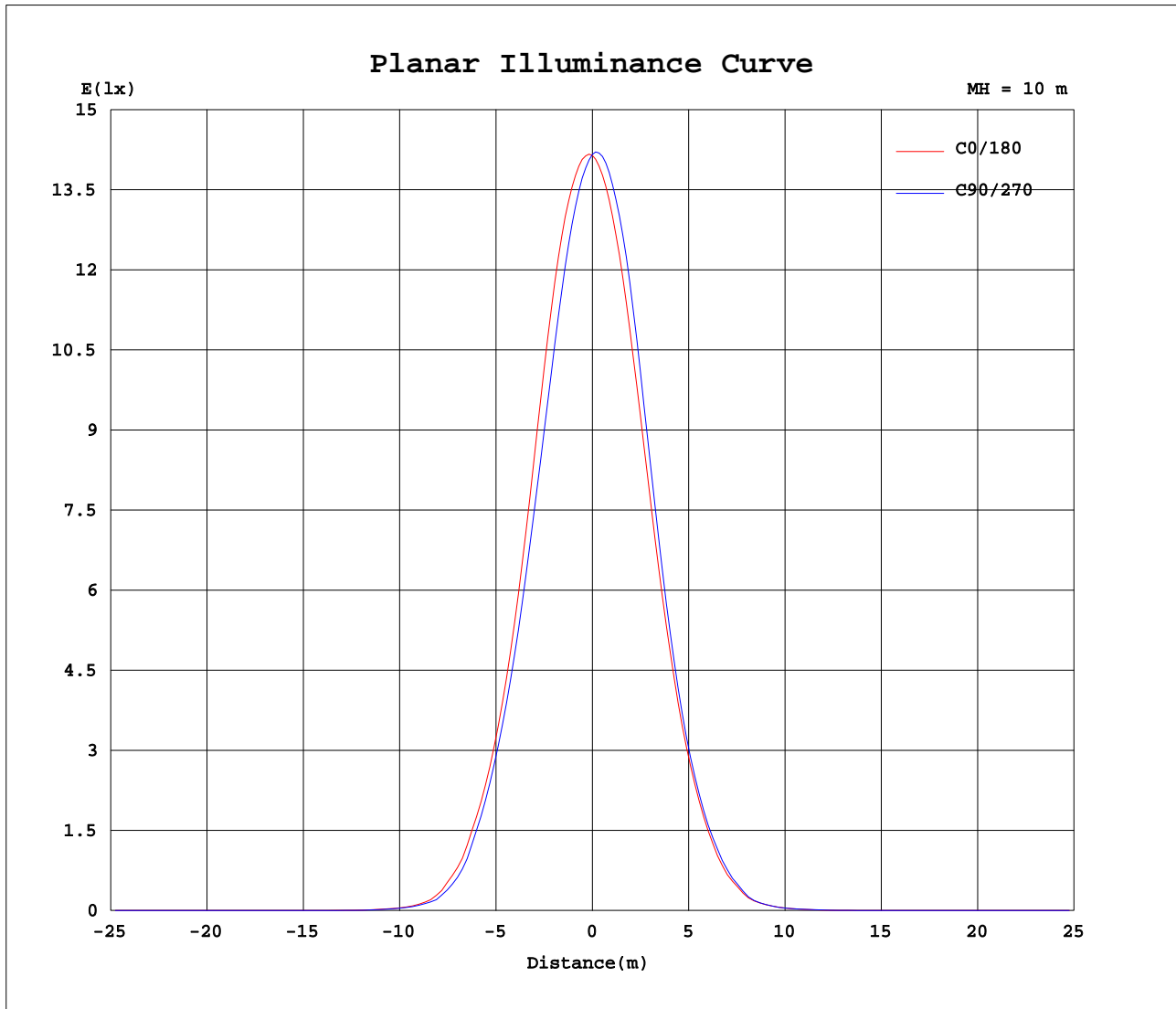
Test:U:220.6V I:0.0479A P:9.166W PF:0.8685 Lamp Flux:749.627x1 lm		
NAME: S68S1-7.5W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

```

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

```

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	1414	1415	1416	1416	1416	1416	1416	1418	1418	1420
3.0	1413	1408	1400	1394	1387	1383	1378	1377	1374	1378
6.0	1378	1369	1353	1341	1327	1321	1308	1305	1301	1308
9.0	1312	1297	1273	1255	1234	1223	1205	1201	1196	1205
12.0	1206	1189	1161	1142	1116	1101	1078	1072	1062	1072
15.0	1064	1051	1025	1008	979.4	962.0	938.4	931.6	918.8	923.4
18.0	897.7	889.7	870.8	859.1	832.2	819.2	794.6	784.4	770.8	777.7
21.0	728.5	723.0	711.0	704.1	679.4	667.5	645.6	639.1	626.3	630.6
24.0	572.0	570.0	566.6	557.8	536.7	525.0	510.5	504.8	492.7	492.5
27.0	434.2	442.3	437.5	424.4	402.8	399.5	386.5	382.5	373.0	375.5
30.0	314.5	329.3	329.7	315.7	295.3	286.2	272.9	276.2	277.1	278.5
33.0	207.7	228.1	244.3	236.7	210.8	183.9	165.0	185.3	199.9	204.7
36.0	123.8	138.8	170.7	174.9	135.5	103.1	93.61	105.4	133.6	149.4
39.0	61.12	75.11	103.3	117.6	78.82	53.04	43.54	53.25	78.97	99.32
42.0	28.97	35.28	60.63	68.79	44.20	28.24	24.50	27.75	44.18	59.77
45.0	14.60	17.24	28.46	40.69	23.53	14.53	12.93	14.07	22.13	37.42
48.0	7.768	9.447	13.37	24.11	11.67	7.856	6.240	7.559	10.74	21.40
51.0	2.443	3.482	7.002	9.959	6.126	2.823	1.999	2.681	5.645	9.253
54.0	0.8401	1.145	2.563	4.114	2.159	1.090	0.7628	1.010	2.014	3.878
57.0	0.6500	0.5855	0.8238	1.689	0.8009	0.5966	0.6214	0.5900	0.7311	1.347
60.0	0.3988	0.3950	0.4661	0.6550	0.4835	0.4148	0.3900	0.4104	0.4682	0.6407
63.0	0.2735	0.2383	0.3568	0.5130	0.3634	0.2710	0.2953	0.2732	0.3351	0.6511
66.0	0.2429	0.2229	0.2950	0.3256	0.3020	0.2382	0.2452	0.2426	0.3082	0.4369
69.0	0.1294	0.1440	0.2740	0.3099	0.2564	0.1724	0.1469	0.1766	0.3301	0.3411
72.0	0.0743	0.0437	0.1235	0.2750	0.0978	0.0634	0.0897	0.0525	0.1023	0.3298
75.0	0.0656	0.0372	0.0591	0.0437	0.0679	0.0568	0.0810	0.0437	0.0656	0.0437
78.0	0.0525	0.0372	0.0547	0.0372	0.0635	0.0503	0.0722	0.0415	0.0612	0.0415
81.0	0.0460	0.0372	0.0503	0.0350	0.0590	0.0394	0.0613	0.0372	0.0547	0.0415
84.0	0.0437	0.0372	0.0437	0.0350	0.0460	0.0394	0.0503	0.0372	0.0459	0.0415
87.0	0.0437	0.0372	0.0437	0.0350	0.0415	0.0394	0.0437	0.0372	0.0415	0.0415
90.0	0.0372	0.0372	0.0415	0.0350	0.0394	0.0394	0.0415	0.0372	0.0415	0.0415

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1420	1423	1414	1415	1416	1416	1416	1416	1416	1418
3.0	1377	1382	1383	1388	1395	1399	1407	1413	1418	1422
6.0	1307	1314	1322	1327	1341	1347	1360	1368	1382	1390
9.0	1203	1214	1230	1239	1257	1264	1280	1294	1313	1323
12.0	1072	1085	1108	1117	1135	1143	1165	1180	1202	1211
15.0	927.6	943.4	966.2	968.6	988.6	998.7	1021	1032	1052	1061
18.0	779.8	793.2	812.0	815.4	833.0	839.1	861.8	869.4	884.2	887.6
21.0	630.3	642.6	656.7	656.2	672.6	674.5	692.6	698.1	708.1	704.3
24.0	492.3	499.3	510.3	507.7	519.7	523.2	534.2	534.8	545.9	541.1
27.0	371.2	374.8	382.9	382.6	390.2	392.5	399.3	400.0	405.3	400.9
30.0	274.2	267.5	271.5	277.7	288.1	285.1	292.3	289.7	289.6	288.8
33.0	197.8	176.4	174.3	184.9	208.0	209.0	211.0	197.6	195.1	199.2
36.0	130.0	103.3	104.1	109.4	139.5	156.6	149.2	120.1	114.7	121.1
39.0	77.51	54.09	50.86	62.63	85.17	111.6	93.78	67.41	55.06	69.18
42.0	43.88	28.07	27.31	30.74	53.60	71.23	57.66	31.47	27.64	31.76
45.0	22.58	14.18	13.90	15.50	26.85	41.92	27.56	14.92	13.65	15.49
48.0	11.14	7.354	7.059	8.306	13.40	25.46	12.88	7.801	7.579	8.821
51.0	5.552	2.420	2.232	3.025	6.964	10.19	6.237	3.392	3.280	4.408
54.0	1.817	0.9993	0.9600	1.160	2.734	4.114	2.639	1.244	1.015	1.310
57.0	0.7134	0.6534	0.6881	0.6825	0.9768	1.625	0.9240	0.7022	0.7117	0.6847
60.0	0.5098	0.4585	0.4691	0.5100	0.5263	0.6200	0.5022	0.4359	0.3903	0.4206
63.0	0.3636	0.3169	0.3212	0.3326	0.3934	0.5972	0.3208	0.2713	0.2513	0.2603
66.0	0.3278	0.2621	0.2553	0.2845	0.3540	0.3768	0.2729	0.2450	0.2162	0.2340
69.0	0.3236	0.1549	0.1263	0.1774	0.2969	0.2800	0.2778	0.1687	0.1264	0.1686
72.0	0.0957	0.0459	0.0503	0.0591	0.1192	0.3017	0.1667	0.0482	0.0437	0.0570
75.0	0.0612	0.0459	0.0415	0.0503	0.0306	0.0557	0.0241	0.0416	0.0349	0.0481
78.0	0.0568	0.0459	0.0306	0.0437	0.0219	0.0394	0.0219	0.0350	0.0284	0.0415
81.0	0.0503	0.0459	0.0306	0.0394	0.0219	0.0307	0.0219	0.0328	0.0262	0.0350
84.0	0.0459	0.0459	0.0284	0.0328	0.0219	0.0306	0.0219	0.0285	0.0219	0.0284
87.0	0.0459	0.0459	0.0284	0.0328	0.0219	0.0263	0.0219	0.0262	0.0219	0.0241
90.0	0.0459	0.0459	0.0284	0.0241	0.0219	0.0241	0.0219	0.0219	0.0219	0.0219

G/C	300.0	315.0	330.0	345.0
0.0	1418	1420	1420	1423
3.0	1426	1428	1431	1430
6.0	1400	1405	1410	1406
9.0	1342	1349	1358	1349
12.0	1234	1245	1261	1250
15.0	1086	1098	1117	1106
18.0	908.7	922.4	941.9	932.9
21.0	723.3	737.1	759.0	753.8

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-08-11

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

24.0	557.0	567.3	590.0	586.3
27.0	412.9	426.5	442.4	440.9
30.0	302.8	311.9	327.3	320.9
33.0	222.1	229.4	239.3	223.3
36.0	156.5	172.2	168.6	135.7
39.0	96.59	125.3	103.1	71.00
42.0	61.02	83.18	61.10	32.44
45.0	28.95	47.83	27.97	15.41
48.0	13.82	29.01	12.90	8.481
51.0	7.438	11.41	6.849	3.146
54.0	3.464	4.594	2.715	1.108
57.0	1.015	1.817	0.9042	0.6584
60.0	0.4847	0.6225	0.5087	0.4118
63.0	0.2947	0.5272	0.2946	0.2603
66.0	0.2562	0.3351	0.2531	0.2384
69.0	0.2508	0.2970	0.2556	0.1576
72.0	0.1715	0.2827	0.1473	0.0591
75.0	0.0284	0.0581	0.0306	0.0503
78.0	0.0262	0.0438	0.0306	0.0459
81.0	0.0175	0.0372	0.0197	0.0372
84.0	0.0175	0.0307	0.0197	0.0350
87.0	0.0175	0.0241	0.0197	0.0284
90.0	0.0175	0.0197	0.0197	0.0219

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-11

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks: