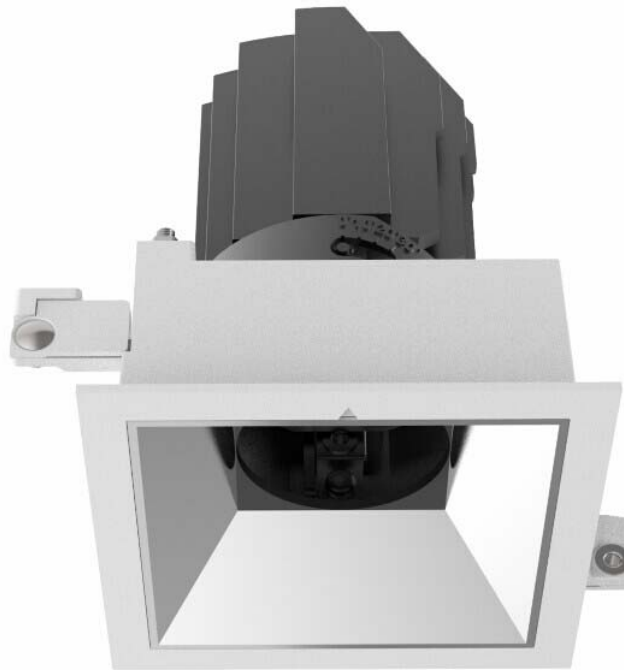


LED Downlight SENSE Series S68S1-11W-940-W



Light Output Ratio:	100.0%	
Luminaire Power:	12.87 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.90	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

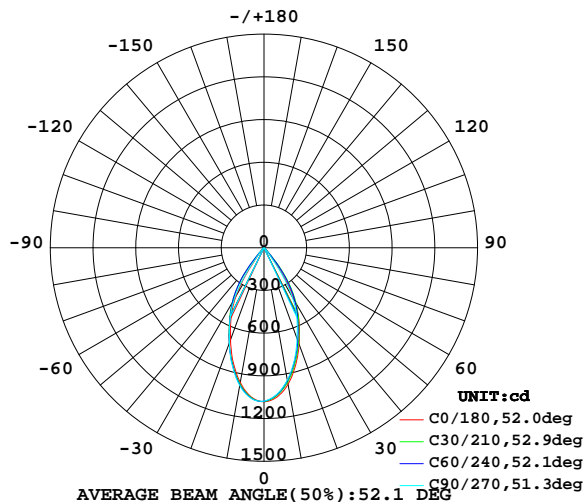
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

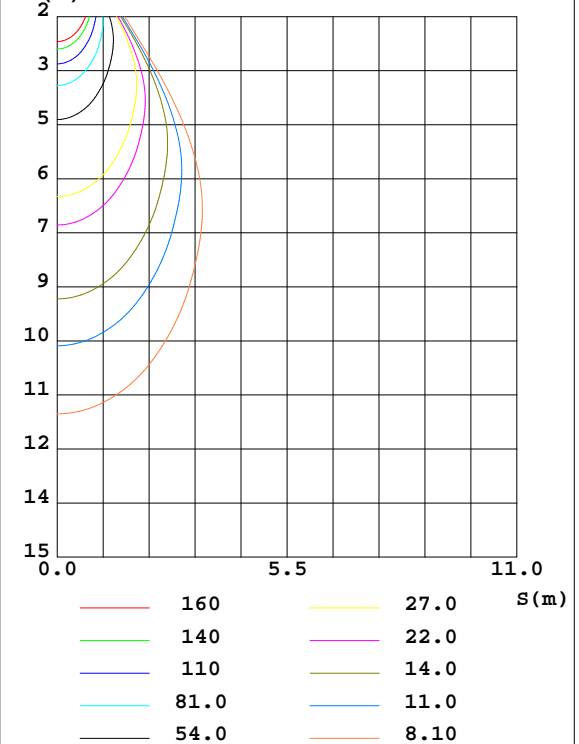
Test:U:220.6V I:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.98 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	1082	S/MH(C0/180)	0.76
NOMINAL POWER(W)	13.0	LOR(%)	100.0	S/MH(C90/270)	0.79
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	784.88	η UP,DN(C0-180)	0.0,49.4
NOMINAL FLUX(lm)	784.88	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.90

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



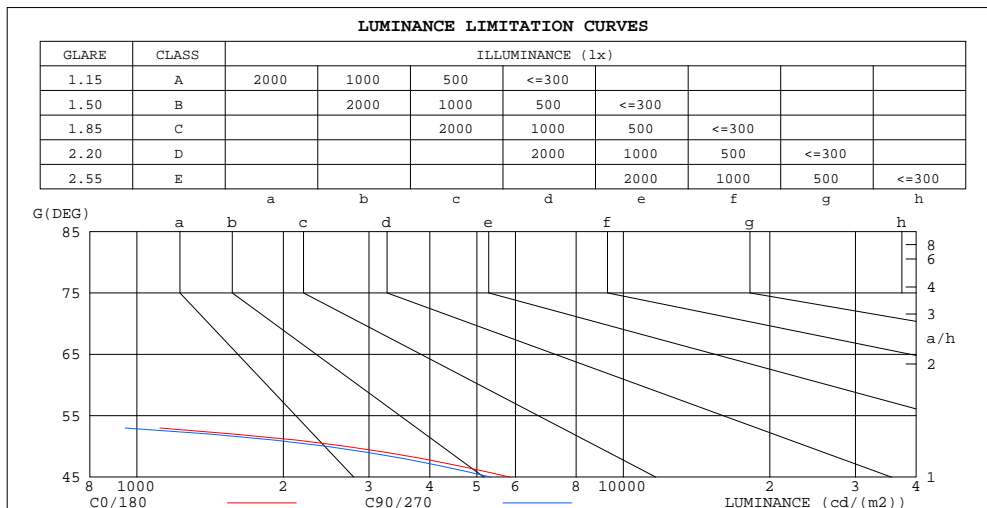
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-08-11

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	973.6	954.8	943.6	942.6	961.6	971.9	983.3	984.2	0- 10	97.30	97.30	12.4,12.4
20	721.7	705.8	679.5	686.5	687.6	714.7	710.8	725.4	10- 20	234.0	331.3	42.2,42.2
30	435.7	450.8	397.2	445.2	396.8	449.8	420.2	458.7	20- 30	259.5	590.8	75.3,75.3
40	55.00	173.5	47.55	189.0	46.11	192.2	49.46	177.7	30- 40	159.8	750.6	95.6,95.6
50	10.53	16.00	9.623	15.04	9.180	13.85	9.654	16.36	40- 50	29.44	780.0	99.4,99.4
60	1.009	1.868	0.7285	1.490	0.7086	1.532	0.8327	1.874	50- 60	4.161	784.2	99.9,99.9
70	0.1210	0.3649	0.1300	0.3410	0.0982	0.3675	0.1629	0.4004	60- 70	0.5577	784.7	100,100
80	0.0634	0.0459	0.0876	0.0459	0.0328	0.0547	0.0415	0.0503	70- 80	0.1082	784.8	100,100
90	0.0568	0.0459	0.0459	0.0437	0.0241	0.0241	0.0262	0.0306	80- 90	0.0472	784.9	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	111	95
80	60	83
75	51	71
70	58	62
65	216	197
60	332	239
55	619	570
50	2693	2461
45	5849	5345

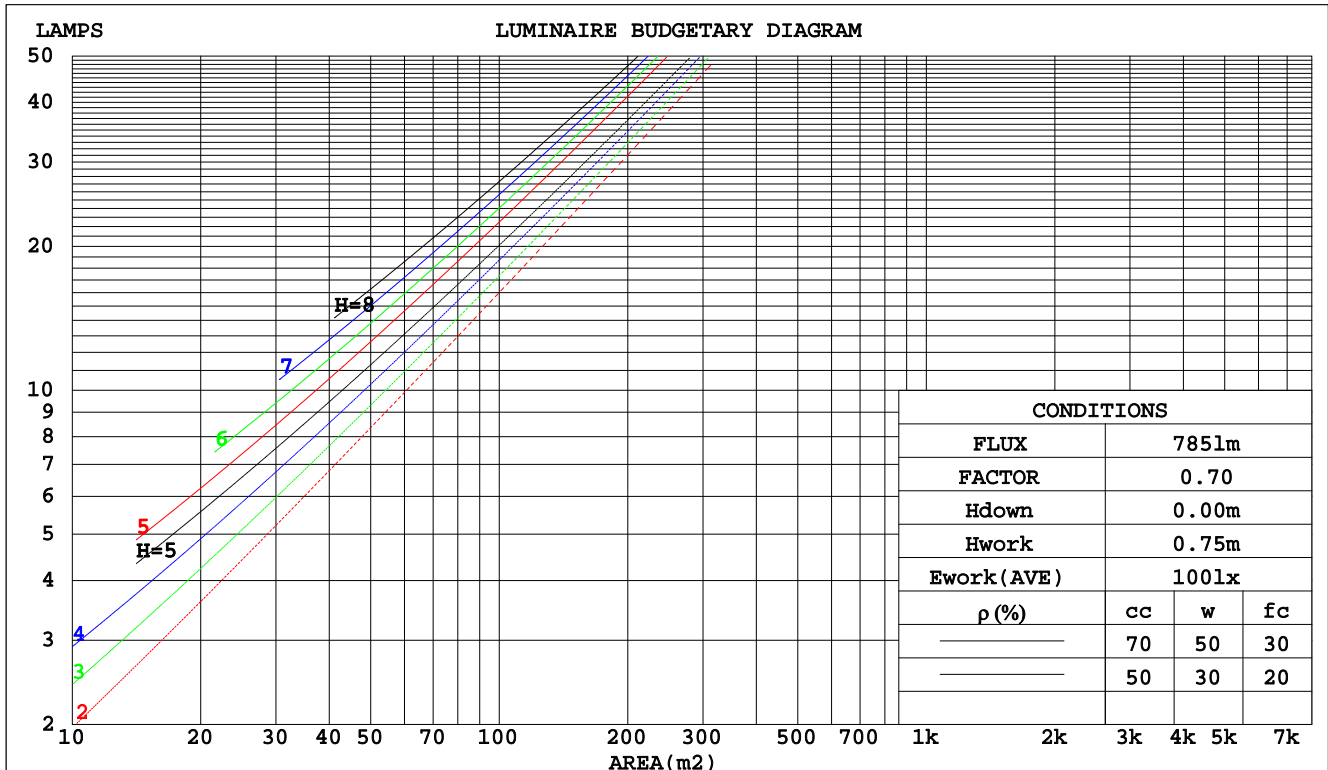
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

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:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	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	.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.00	.99	.98	.97	.96	.94
2.0	1.04	.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.97	.92	.89	.96	.91	.88	.93	.90	.87	.91	.88	.85	.89	.86	.84	.82
4.0	.91	.86	.82	.90	.85	.81	.88	.84	.80	.86	.82	.79	.84	.81	.79	.77
5.0	.86	.80	.76	.85	.80	.76	.83	.78	.75	.81	.77	.74	.80	.76	.74	.72
6.0	.81	.75	.71	.80	.75	.71	.78	.74	.70	.77	.73	.70	.76	.72	.69	.68
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.62	.59	.68	.62	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57
10.0	.65	.59	.55	.64	.59	.55	.63	.59	.55	.63	.58	.55	.62	.58	.55	.54



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:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	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	.171	.097	.031	.164	.094	.030	.152	.087	.028	.140	.081	.026	.130	.075	.024	
2.0	.164	.090	.028	.158	.087	.027	.147	.082	.025	.138	.077	.024	.129	.073	.023	
3.0	.156	.083	.025	.151	.081	.024	.142	.077	.023	.134	.073	.022	.126	.070	.022	
4.0	.149	.077	.023	.145	.076	.022	.137	.073	.022	.130	.070	.021	.123	.067	.020	
5.0	.142	.072	.021	.138	.071	.021	.132	.069	.020	.125	.066	.020	.119	.064	.019	
6.0	.136	.068	.019	.133	.067	.019	.127	.065	.019	.121	.063	.018	.116	.061	.018	
7.0	.130	.064	.018	.127	.063	.018	.122	.062	.018	.117	.060	.017	.112	.058	.017	
8.0	.124	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.017	.109	.056	.016	
9.0	.119	.058	.016	.117	.057	.016	.113	.056	.016	.109	.055	.016	.105	.054	.015	
10.0	.115	.055	.015	.113	.054	.015	.109	.053	.015	.105	.052	.015	.102	.051	.015	

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	.171	.157	.145	.146	.135	.125	.100	.093	.087	.058	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.122	.098	.078	.084	.068	.055	.048	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.113	.085	.064	.078	.059	.045	.045	.035	.027	.015	.011	.009	
5.0	.123	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.109	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.037	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

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:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	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	17.4	18.4	17.7	18.5	18.7	16.9	17.8	17.1	18.0	18.1
3H	17.3	18.1	17.5	18.3	18.5	16.7	17.6	17.0	17.8	18.0
4H	17.2	18.0	17.5	18.2	18.4	16.6	17.4	16.9	17.6	17.9
6H	17.1	17.8	17.4	18.1	18.3	16.5	17.3	16.8	17.5	17.8
8H	17.1	17.8	17.4	18.0	18.3	16.5	17.2	16.8	17.5	17.7
12H	17.0	17.7	17.3	18.0	18.2	16.5	17.1	16.8	17.4	17.7
4H 2H	17.2	18.0	17.5	18.2	18.4	16.6	17.4	16.9	17.6	17.9
3H	17.0	17.7	17.3	18.0	18.2	16.5	17.1	16.8	17.4	17.7
4H	16.9	17.5	17.3	17.8	18.1	16.4	17.0	16.7	17.3	17.6
6H	16.8	17.4	17.2	17.7	18.0	16.3	16.8	16.6	17.1	17.5
8H	16.8	17.3	17.2	17.6	18.0	16.2	16.7	16.6	17.1	17.4
12H	16.7	17.2	17.1	17.6	17.9	16.2	16.6	16.6	17.0	17.4
8H 4H	16.8	17.3	17.2	17.6	18.0	16.2	16.7	16.6	17.1	17.4
6H	16.7	17.1	17.1	17.5	17.9	16.1	16.5	16.5	16.9	17.3
8H	16.6	17.0	17.1	17.4	17.8	16.1	16.4	16.5	16.8	17.3
12H	16.6	16.9	17.0	17.3	17.8	16.0	16.3	16.5	16.8	17.2
12H 4H	16.7	17.2	17.1	17.6	17.9	16.2	16.6	16.6	17.0	17.4
6H	16.6	17.0	17.1	17.4	17.8	16.1	16.4	16.5	16.8	17.3
8H	16.6	16.9	17.0	17.3	17.8	16.0	16.3	16.5	16.8	17.2
Variations with the observer position at spacings:										
S = 1.0H	+ 2.8 / -18.7					+ 2.8 / -17.9				
1.5H	+ 4.9 / -12.0					+ 4.7 / -11.2				
2.0H	+ 6.1 / -13.5					+ 5.9 / -14.1				

CIE Pub.117 Corrected 784.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.8)

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:

UTILIZATION FACTORS TABLE

Test:U:220.6V I:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	75
0.80	96	91	87	95	90	87	94	90	86	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	102	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
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:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

771.78 lm

%lum = 98.3%

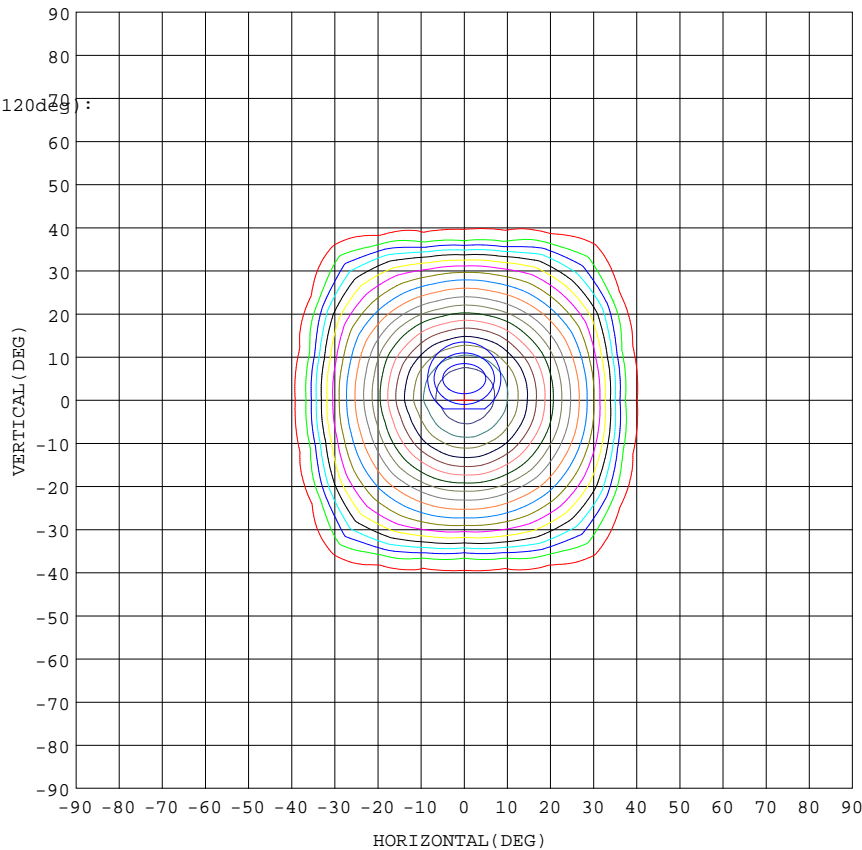
%lamp = 98.3%

Conical surface Flux(120deg):

784.17 lm

%lum = 99.9%

%lamp = 99.9%



1. AVG=1049,MIN=1010
2. AVG=1036,MIN=960.7
3. AVG=1017,MIN=899.5

Imax:1082(H0.0,V0.0)
(At:C=0.0,Gamma=0.0)

UNIT: cd

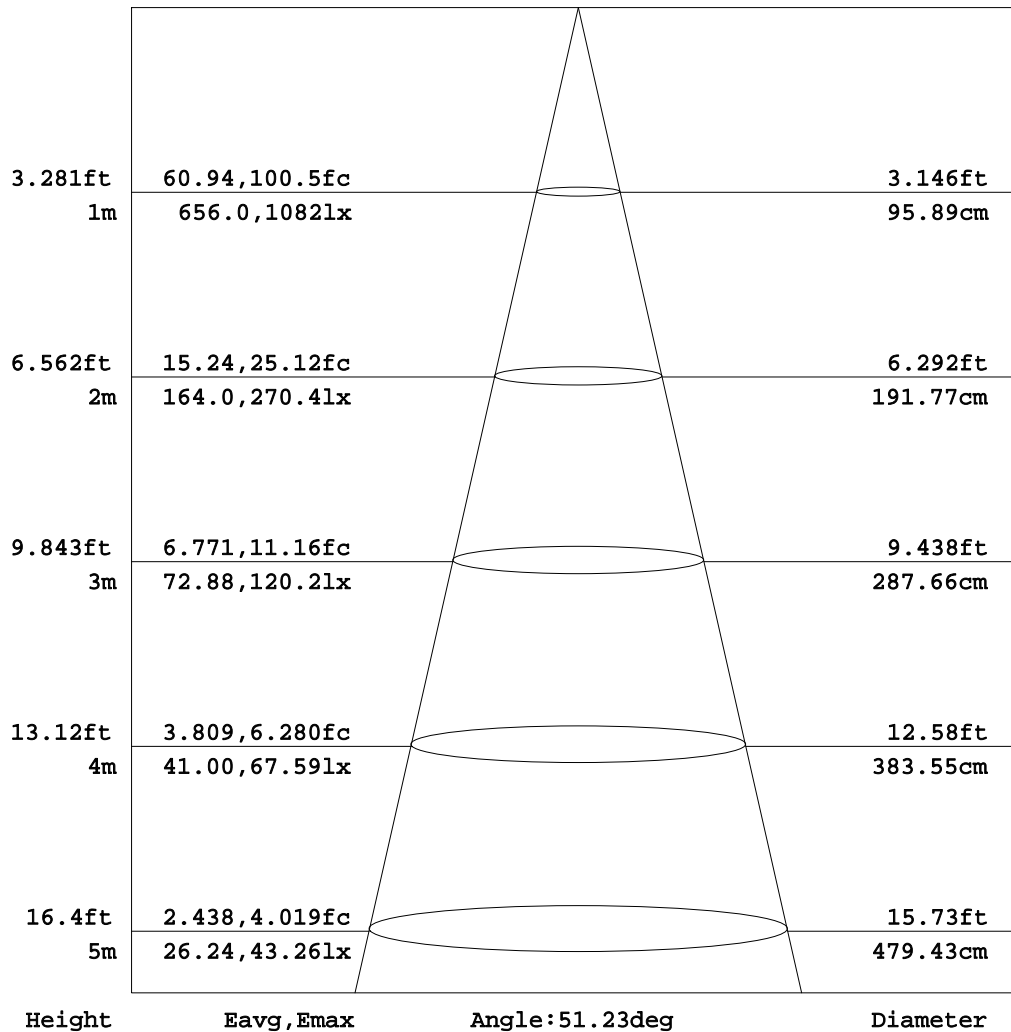
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-08-11

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:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Flux out:490.2 lm



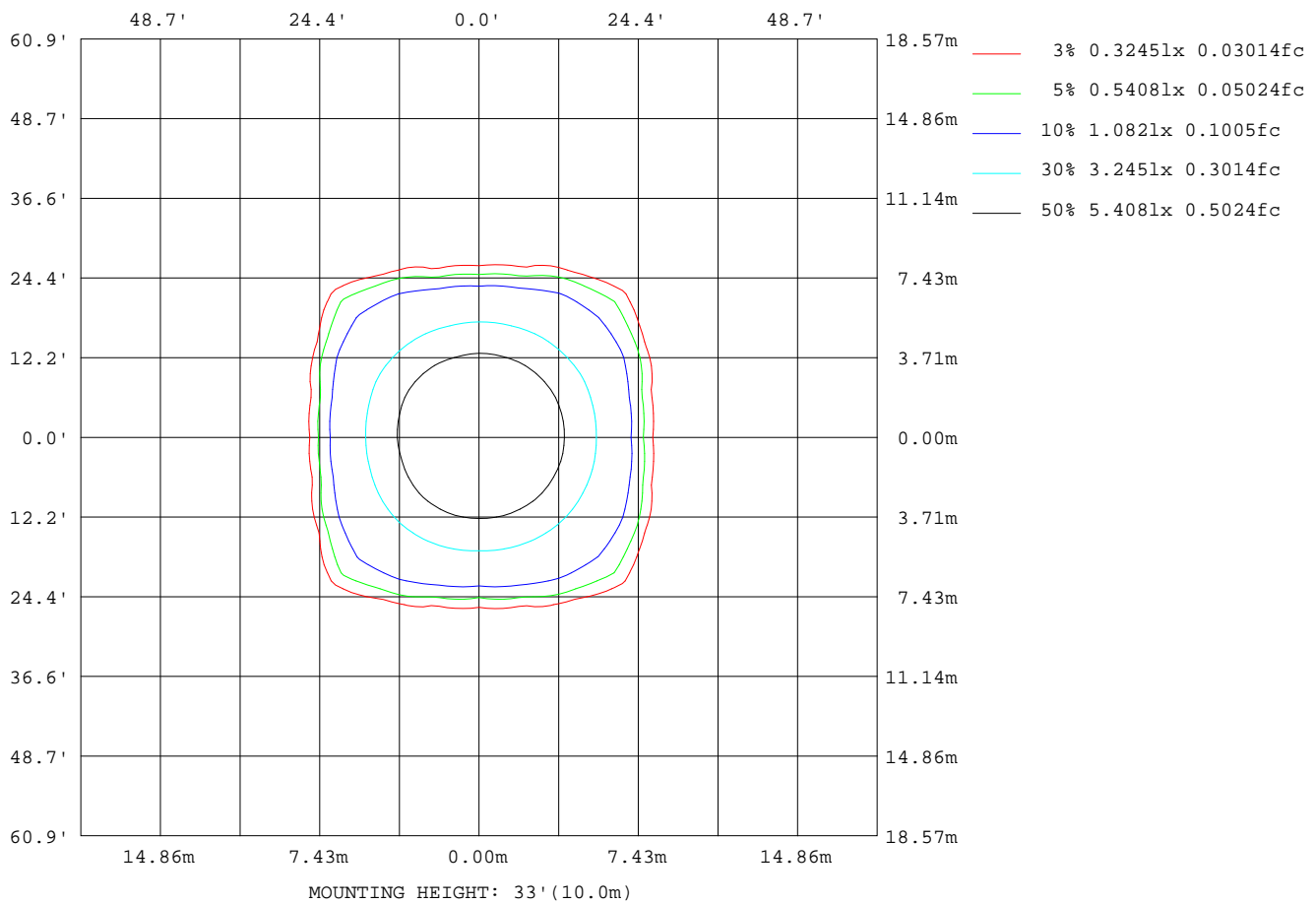
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

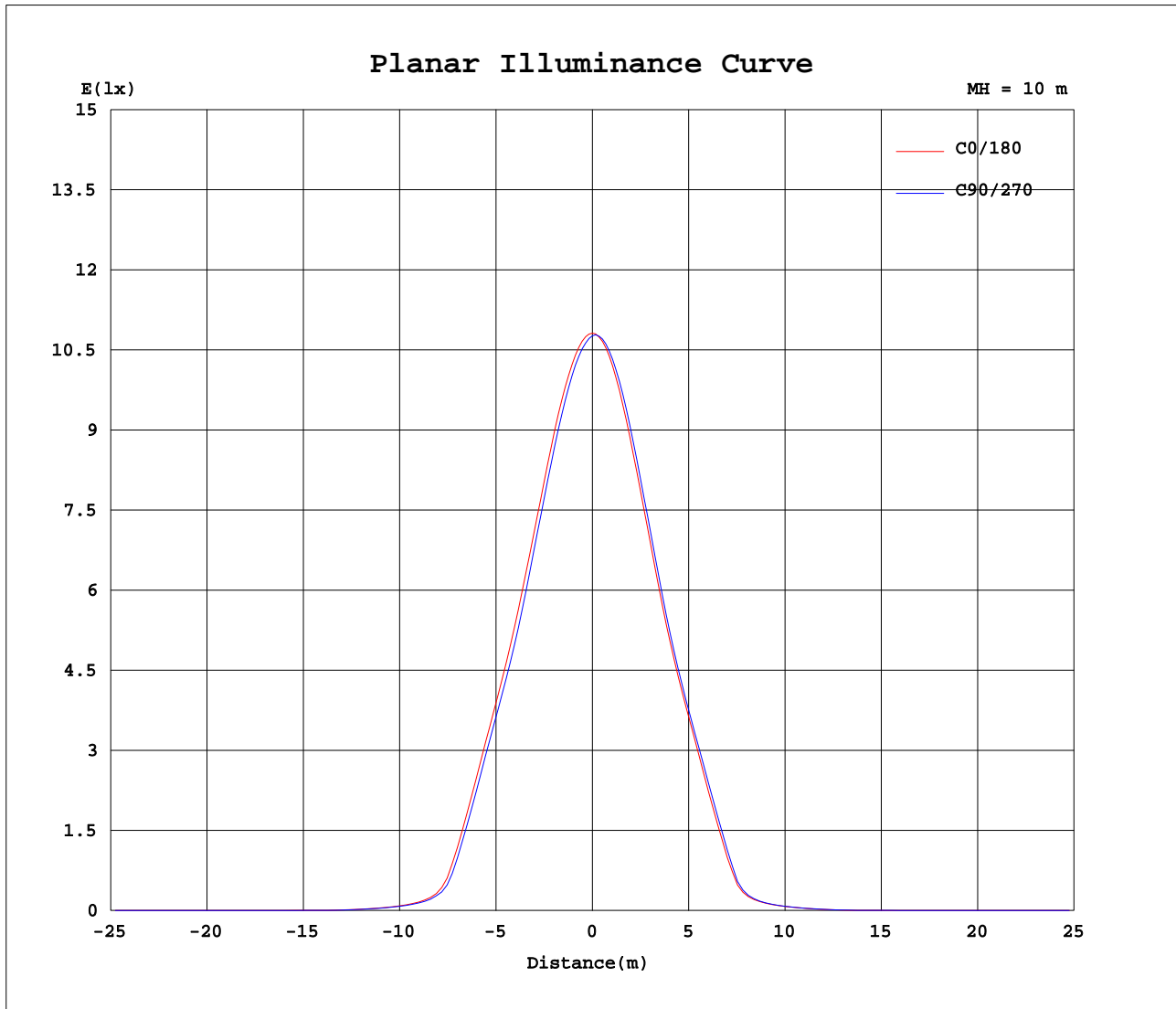
Test:U:220.6V I:0.0653A P:12.87W PF:0.8965 Lamp Flux:784.88x1 lm		
NAME: S68S1-11W-940-W	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		



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	1082	1080	1079	1079	1078	1078	1077	1076	1075	1076
3.0	1071	1068	1063	1061	1059	1059	1057	1057	1055	1057
6.0	1040	1036	1029	1026	1022	1022	1019	1018	1016	1019
9.0	992.7	987.4	978.2	974.5	968.8	969.0	964.6	964.4	961.6	963.9
12.0	930.0	925.0	915.5	911.1	903.4	902.2	897.3	897.1	894.3	897.1
15.0	855.6	851.7	841.8	837.4	828.3	826.4	820.8	820.3	817.7	820.6
18.0	776.8	773.5	763.6	758.5	749.7	745.6	737.7	740.3	738.4	739.6
21.0	693.3	691.8	683.9	680.8	667.3	658.8	651.3	655.3	657.5	661.2
24.0	612.0	610.8	604.8	603.1	587.4	579.7	573.4	577.2	579.3	585.3
27.0	531.6	532.7	528.4	526.7	513.2	503.3	494.7	502.9	509.0	512.5
30.0	435.7	445.4	451.1	450.8	437.9	415.2	397.2	417.1	439.7	445.2
33.0	311.2	337.7	366.2	370.1	352.0	304.8	273.5	305.0	358.8	375.8
36.0	166.7	209.8	271.7	284.5	253.4	174.9	131.5	176.1	260.3	299.0
39.0	68.15	84.42	166.2	200.2	143.1	67.92	59.49	67.29	147.7	216.7
42.0	39.27	41.89	69.37	125.1	59.02	37.61	35.00	37.32	58.43	135.9
45.0	25.16	26.15	31.42	62.88	28.53	24.37	23.00	24.23	27.95	64.33
48.0	15.70	16.48	18.67	26.47	17.89	15.52	14.39	15.41	17.54	23.23
51.0	8.173	9.233	11.55	13.24	11.14	8.737	7.361	8.606	10.90	12.65
54.0	2.688	3.603	6.320	7.800	6.083	3.313	2.393	3.207	5.849	7.581
57.0	1.819	1.687	2.598	4.169	2.362	1.669	1.583	1.652	2.223	3.844
60.0	1.009	1.163	1.335	1.868	1.231	0.9095	0.7285	0.8965	1.189	1.490
63.0	0.6104	0.5487	0.7701	1.037	0.5992	0.5312	0.5708	0.5225	0.5597	0.8137
66.0	0.5078	0.5113	0.4790	0.5068	0.4789	0.4785	0.4489	0.4653	0.4461	0.3934
69.0	0.1956	0.2769	0.4288	0.3955	0.4267	0.2859	0.2302	0.2772	0.3960	0.3508
72.0	0.0940	0.0503	0.1871	0.3125	0.1960	0.0722	0.1203	0.0918	0.1809	0.3213
75.0	0.0810	0.0503	0.0634	0.1002	0.0787	0.0721	0.1116	0.0831	0.0962	0.0787
78.0	0.0700	0.0503	0.0591	0.0503	0.0744	0.0634	0.0984	0.0722	0.0919	0.0699
81.0	0.0591	0.0503	0.0503	0.0459	0.0765	0.0481	0.0745	0.0568	0.0896	0.0437
84.0	0.0590	0.0547	0.0503	0.0459	0.0547	0.0437	0.0570	0.0459	0.0591	0.0437
87.0	0.0590	0.0547	0.0503	0.0459	0.0481	0.0437	0.0481	0.0459	0.0459	0.0437
90.0	0.0568	0.0547	0.0503	0.0459	0.0481	0.0481	0.0459	0.0459	0.0437	0.0437

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1075	1076	1082	1080	1079	1078	1078	1077	1076	1076
3.0	1057	1059	1070	1071	1072	1073	1074	1074	1075	1074
6.0	1019	1021	1037	1038	1042	1043	1047	1047	1050	1049
9.0	962.4	966.3	982.9	984.9	991.3	992.5	998.4	998.3	1004	1003
12.0	893.6	896.0	913.7	916.4	925.3	927.1	932.8	931.4	938.1	939.2
15.0	815.7	817.3	834.7	839.2	849.2	851.1	854.5	851.9	859.4	861.1
18.0	735.5	733.3	748.2	756.3	769.2	769.2	772.7	766.8	773.3	775.5
21.0	652.6	646.5	668.3	666.8	685.0	688.2	685.7	674.6	680.2	682.5
24.0	574.5	568.5	575.7	584.7	602.1	606.4	598.6	589.2	594.3	595.7
27.0	503.6	493.2	494.6	504.5	525.4	525.7	519.1	508.9	512.4	515.2
30.0	433.3	402.6	396.8	412.3	448.9	449.8	444.7	423.3	420.2	429.9
33.0	348.0	286.9	275.3	298.5	362.4	377.8	366.5	316.9	301.4	323.0
36.0	246.9	157.6	137.6	165.0	262.4	301.9	274.9	183.4	156.9	190.8
39.0	133.1	62.25	55.75	66.52	149.9	219.7	161.8	67.96	61.02	72.96
42.0	50.75	35.64	33.75	34.39	54.39	137.0	57.90	35.70	35.25	37.56
45.0	27.31	23.41	22.21	22.34	27.02	66.21	26.99	22.85	22.88	23.60
48.0	17.50	14.85	13.93	14.28	16.77	22.41	16.56	14.44	14.34	14.86
51.0	10.85	7.794	6.935	7.860	10.52	11.50	10.18	8.054	7.529	8.206
54.0	5.475	2.693	2.423	2.920	5.754	6.827	5.523	3.189	2.589	3.070
57.0	2.005	1.634	1.694	1.650	2.339	3.580	2.241	1.792	1.756	1.606
60.0	1.124	0.7197	0.7086	0.8027	1.178	1.532	1.196	0.9888	0.8327	0.9315
63.0	0.4718	0.4481	0.4961	0.5074	0.5388	0.8477	0.6216	0.5796	0.5595	0.5752
66.0	0.3937	0.3756	0.3885	0.4310	0.4044	0.4597	0.4503	0.4967	0.4452	0.5076
69.0	0.3305	0.1986	0.1870	0.2389	0.3450	0.3872	0.3910	0.2827	0.2007	0.2893
72.0	0.0959	0.0525	0.0765	0.0832	0.1605	0.3390	0.1951	0.0875	0.0699	0.0744
75.0	0.0743	0.0525	0.0634	0.0700	0.0415	0.0799	0.0481	0.0744	0.0590	0.0591
78.0	0.0722	0.0525	0.0371	0.0525	0.0328	0.0591	0.0371	0.0634	0.0459	0.0547
81.0	0.0525	0.0525	0.0328	0.0459	0.0284	0.0482	0.0306	0.0547	0.0349	0.0459
84.0	0.0525	0.0590	0.0284	0.0372	0.0284	0.0416	0.0262	0.0438	0.0306	0.0394
87.0	0.0568	0.0590	0.0241	0.0350	0.0219	0.0350	0.0241	0.0394	0.0262	0.0328
90.0	0.0612	0.0590	0.0241	0.0241	0.0219	0.0241	0.0241	0.0284	0.0262	0.0284

G/C	300.0	315.0	330.0	345.0
0.0	1075	1076	1075	1076
3.0	1074	1073	1072	1071
6.0	1050	1048	1048	1044
9.0	1006	1003	1004	999.5
12.0	943.4	941.3	942.7	937.9
15.0	866.3	865.1	866.3	863.1
18.0	782.5	781.7	786.8	783.6
21.0	694.3	697.4	703.5	698.7

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	606.9	616.3	620.8	616.6
27.0	527.9	536.6	542.7	535.6
30.0	451.9	458.7	465.3	445.7
33.0	371.4	377.7	380.0	333.0
36.0	277.2	290.7	281.2	202.1
39.0	168.3	204.6	172.5	80.44
42.0	67.03	127.1	68.89	41.45
45.0	30.59	66.97	32.16	26.04
48.0	18.20	28.27	19.16	16.51
51.0	11.27	13.23	11.86	9.268
54.0	6.236	7.729	6.597	3.659
57.0	2.473	4.163	2.794	1.921
60.0	1.212	1.874	1.511	1.186
63.0	0.6587	1.114	0.8239	0.5911
66.0	0.4853	0.5894	0.4961	0.5424
69.0	0.4149	0.4397	0.4146	0.3112
72.0	0.2234	0.3348	0.2082	0.0854
75.0	0.0415	0.1390	0.0394	0.0700
78.0	0.0306	0.0547	0.0328	0.0591
81.0	0.0284	0.0481	0.0328	0.0503
84.0	0.0262	0.0394	0.0328	0.0437
87.0	0.0262	0.0350	0.0306	0.0394
90.0	0.0262	0.0306	0.0306	0.0328

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: