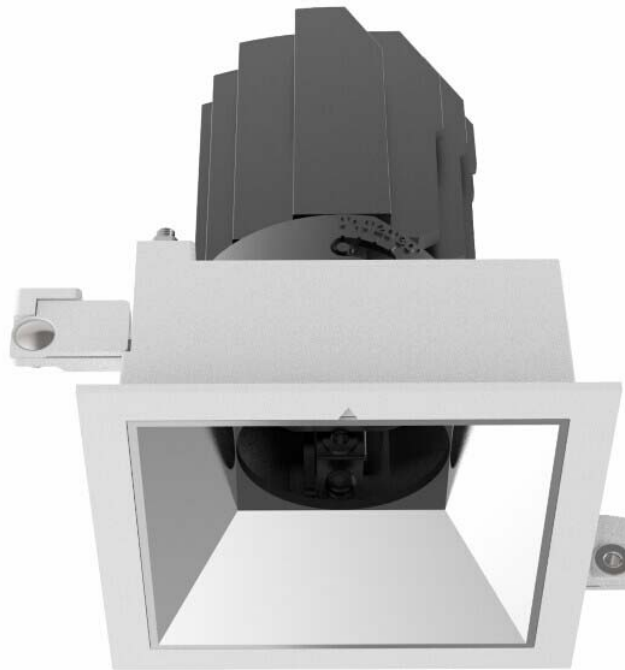


LED Downlight SENSE Series S68S1-7.5W-930-W



Light Output Ratio:	100.0%	
Luminaire Power:	9.131 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: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-11-30

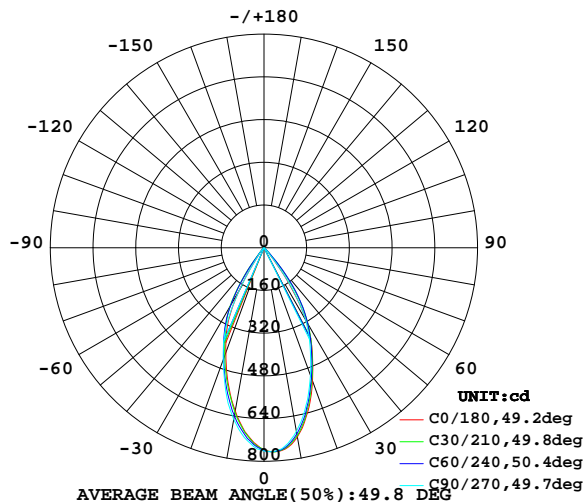
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

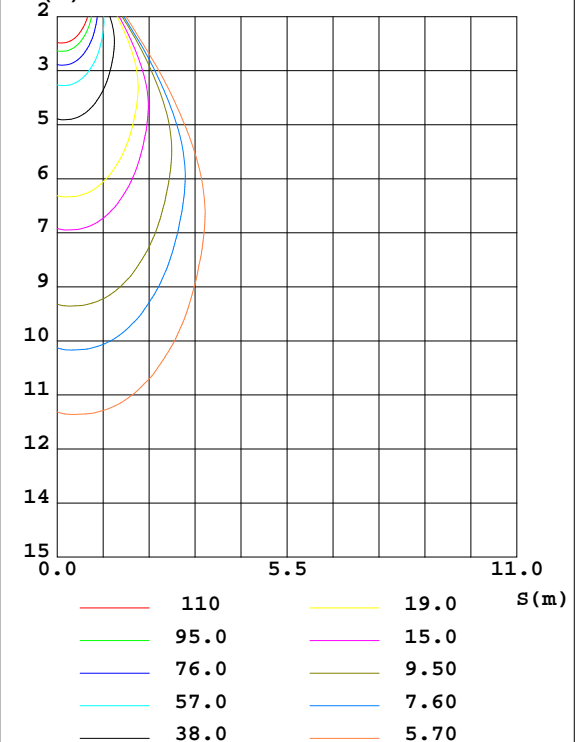
Test:U:220.6V I:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 56.67 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	768.0	S/MH(C0/180)	0.68
NOMINAL POWER(W)	9.0	LOR(%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	517.50	η UP,DN(C0-180)	0.0,55.9
NOMINAL FLUX(lm)	517.501	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,44.1
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)



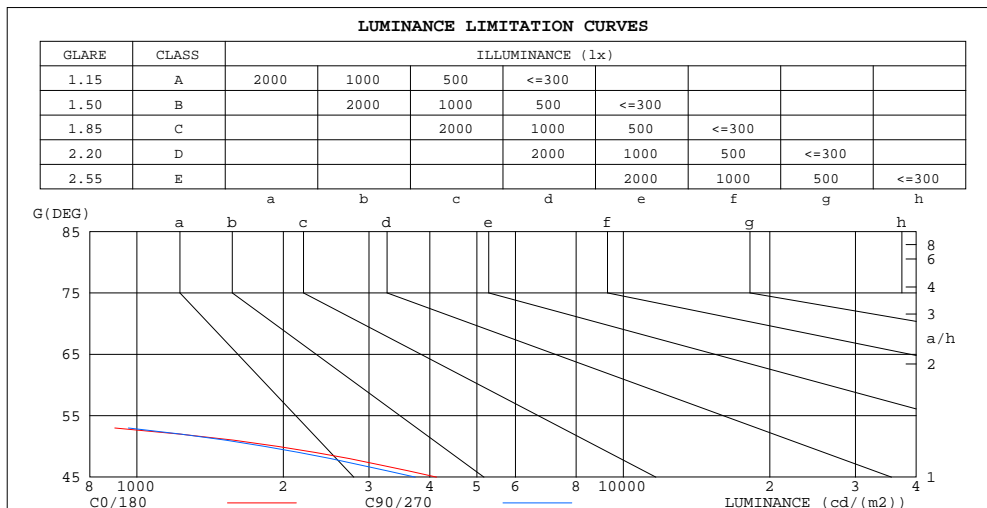
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Cao Chengpei
 Test Date:2016-11-30

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	$\%lum, lamp$
10	719.6	713.1	699.1	690.9	621.1	630.6	652.4	661.5	0- 10	68.40	68.40	13.2,13.2
20	531.0	524.8	509.3	501.0	418.6	436.7	447.8	463.0	10- 20	161.0	229.4	44.3,44.3
30	318.0	332.7	311.8	316.8	192.3	266.9	191.1	279.8	20- 30	173.1	402.6	77.8,77.8
40	41.66	123.7	40.85	121.5	18.61	72.76	21.63	75.93	30- 40	95.92	498.5	96.3,96.3
50	7.617	12.88	7.161	11.81	2.429	5.167	2.374	6.228	40- 50	16.56	515.0	99.5,99.5
60	0.5898	1.381	0.7686	1.505	0.2554	0.3670	0.1597	0.3864	50- 60	2.159	517.2	99.9,99.9
70	0.0748	0.2278	0.1092	0.2383	0.0043	0.0797	0.0021	0.1320	60- 70	0.2525	517.5	100,100
80	0.0213	0.0149	0.0192	0.0149	0.0043	0.0107	0.0021	0.0128	70- 80	0.0353	517.5	100,100
90	0.0341	0.0213	0.0149	0.0149	0.0043	0.0064	0.0021	0.0064	80- 90	0.0132	517.5	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(°)	C0/180	C90/270
85	32	32
80	20	18
75	20	15
70	36	52
65	68	149
60	194	253
55	439	511
50	1948	1831
45	4130	3734

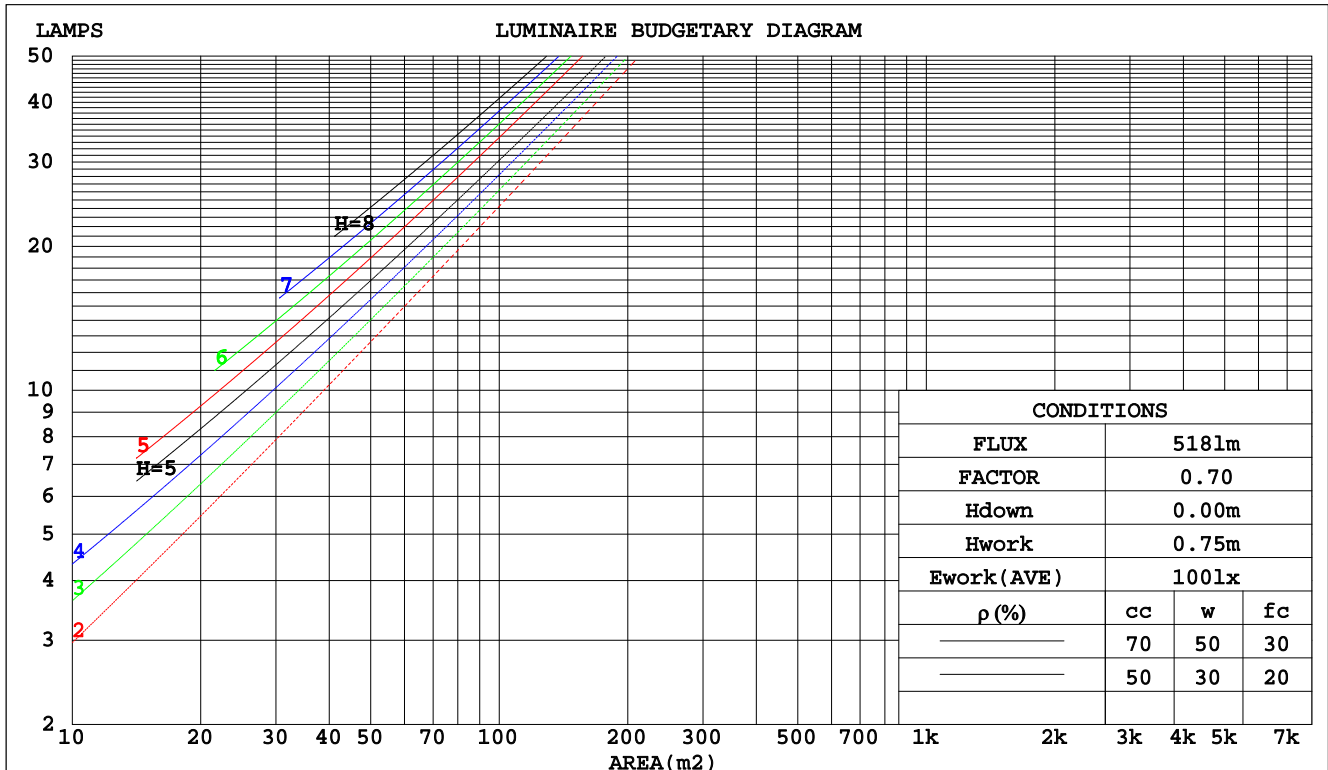
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-11-30

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:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.96	.94	.92	.93	.92	.90	.88
3.0	.98	.93	.89	.96	.92	.89	.94	.90	.87	.91	.88	.86	.89	.87	.84	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.84	.81	.87	.83	.80	.85	.82	.79	.78
5.0	.86	.81	.77	.85	.80	.77	.84	.79	.76	.82	.78	.75	.81	.77	.75	.73
6.0	.82	.76	.72	.81	.75	.72	.79	.75	.71	.78	.74	.71	.77	.73	.70	.69
7.0	.77	.71	.67	.76	.71	.67	.75	.70	.67	.74	.70	.67	.73	.69	.66	.65
8.0	.73	.67	.63	.72	.67	.63	.71	.67	.63	.70	.66	.63	.69	.65	.63	.61
9.0	.69	.64	.60	.69	.63	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.58
10.0	.66	.60	.57	.65	.60	.57	.65	.60	.56	.64	.59	.56	.63	.59	.56	.55



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-11-30

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:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	.169	.096	.030	.162	.092	.029	.149	.086	.027	.138	.079	.025	.127	.074	.024	
2.0	.161	.088	.027	.155	.085	.026	.145	.080	.025	.135	.076	.024	.126	.071	.022	
3.0	.153	.081	.024	.148	.079	.024	.139	.076	.023	.131	.072	.022	.123	.068	.021	
4.0	.146	.076	.022	.142	.074	.022	.134	.071	.021	.127	.068	.021	.120	.065	.020	
5.0	.139	.071	.021	.136	.070	.020	.129	.067	.020	.123	.065	.019	.117	.062	.019	
6.0	.133	.067	.019	.130	.066	.019	.124	.064	.018	.119	.062	.018	.113	.060	.018	
7.0	.127	.063	.018	.125	.062	.018	.119	.060	.017	.115	.059	.017	.110	.057	.017	
8.0	.122	.060	.017	.120	.059	.017	.115	.057	.016	.111	.056	.016	.107	.055	.016	
9.0	.117	.057	.016	.115	.056	.016	.111	.055	.016	.107	.054	.015	.103	.052	.015	
10.0	.113	.054	.015	.111	.053	.015	.107	.052	.015	.103	.051	.015	.100	.050	.014	

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	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.133	.114	.098	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.114	.091	.122	.098	.079	.084	.068	.055	.048	.040	.033	.016	.013	.011	
4.0	.131	.099	.074	.113	.085	.064	.078	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.115	.078	.051	.099	.067	.044	.068	.047	.031	.040	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.061	.037	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.103	.064	.037	.088	.055	.032	.061	.039	.023	.036	.023	.014	.012	.007	.004	
9.0	.098	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.056	.033	.017	.032	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-11-30

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:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm										
NAME: S68S1-7.5W-930-W					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	16.6	17.5	16.8	17.7	17.8	16.8	17.7	17.0	17.9	18.0
3H	16.4	17.3	16.7	17.4	17.6	16.6	17.5	16.9	17.7	17.9
4H	16.3	17.1	16.6	17.3	17.6	16.6	17.3	16.8	17.5	17.8
6H	16.3	17.0	16.6	17.2	17.5	16.5	17.2	16.8	17.4	17.7
8H	16.2	16.9	16.5	17.2	17.4	16.4	17.1	16.7	17.4	17.6
12H	16.2	16.8	16.5	17.1	17.4	16.4	17.0	16.7	17.3	17.6
4H 2H	16.3	17.1	16.6	17.3	17.6	16.6	17.3	16.8	17.5	17.8
3H	16.2	16.8	16.5	17.1	17.4	16.4	17.0	16.7	17.3	17.6
4H	16.1	16.7	16.4	17.0	17.3	16.3	16.9	16.6	17.2	17.5
6H	16.0	16.5	16.4	16.8	17.2	16.2	16.7	16.6	17.1	17.4
8H	15.9	16.4	16.3	16.8	17.1	16.1	16.6	16.5	17.0	17.3
12H	15.9	16.3	16.3	16.7	17.1	16.1	16.5	16.5	16.9	17.3
8H 4H	15.9	16.4	16.3	16.8	17.1	16.1	16.6	16.5	17.0	17.3
6H	15.8	16.2	16.2	16.6	17.0	16.0	16.4	16.5	16.8	17.2
8H	15.8	16.1	16.2	16.5	17.0	16.0	16.3	16.4	16.8	17.2
12H	15.7	16.0	16.2	16.5	16.9	15.9	16.2	16.4	16.7	17.1
12H 4H	15.9	16.3	16.3	16.7	17.1	16.1	16.5	16.5	16.9	17.3
6H	15.8	16.1	16.2	16.5	17.0	16.0	16.3	16.4	16.8	17.2
8H	15.7	16.0	16.2	16.5	16.9	15.9	16.2	16.4	16.7	17.1
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -21.0					+ 2.8 / -20.6				
1.5H	+ 5.2 / -12.7					+ 5.2 / -12.6				
2.0H	+ 6.3 / -16.5					+ 5.8 / -12.9				

CIE Pub.117 Corrected 517.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.3)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-11-30

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:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	100	96	103	99	96	101	98	95	91
1.50	107	103	99	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	99
5.00	115	113	112	113	112	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:25.2DEG
 Operators:Cao Chengpei
 Test Date:2016-11-30

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:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

510.55 lm

%lum = 98.7%

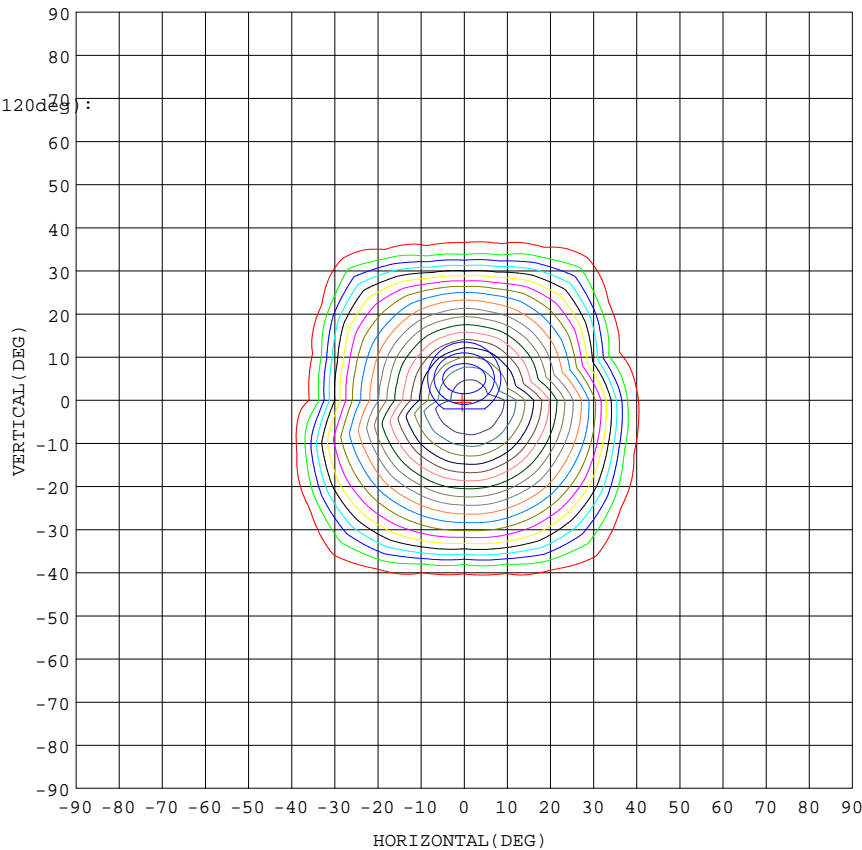
%lamp = 98.7%

Conical surface Flux(120deg):

517.2 lm

%lum = 99.9%

%lamp = 99.9%



1. AVG=714.0,MIN=670.1
2. AVG=702.9,MIN=630.6
3. AVG=689.8,MIN=584.7

Imax:767.0(H=0.5,V=0.5)
(At:C=150.0,Gamma=0.0)

UNIT: cd

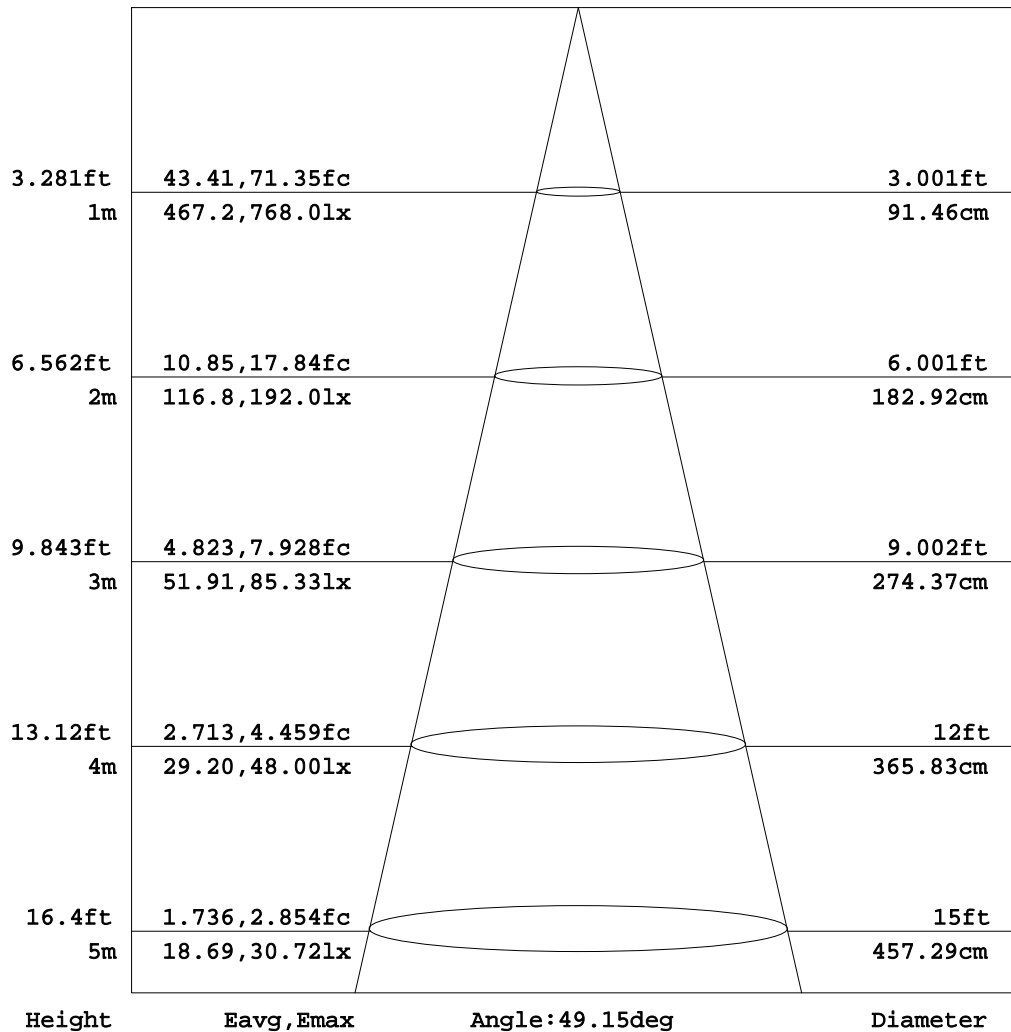
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-11-30

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:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Flux out:319.2 lm



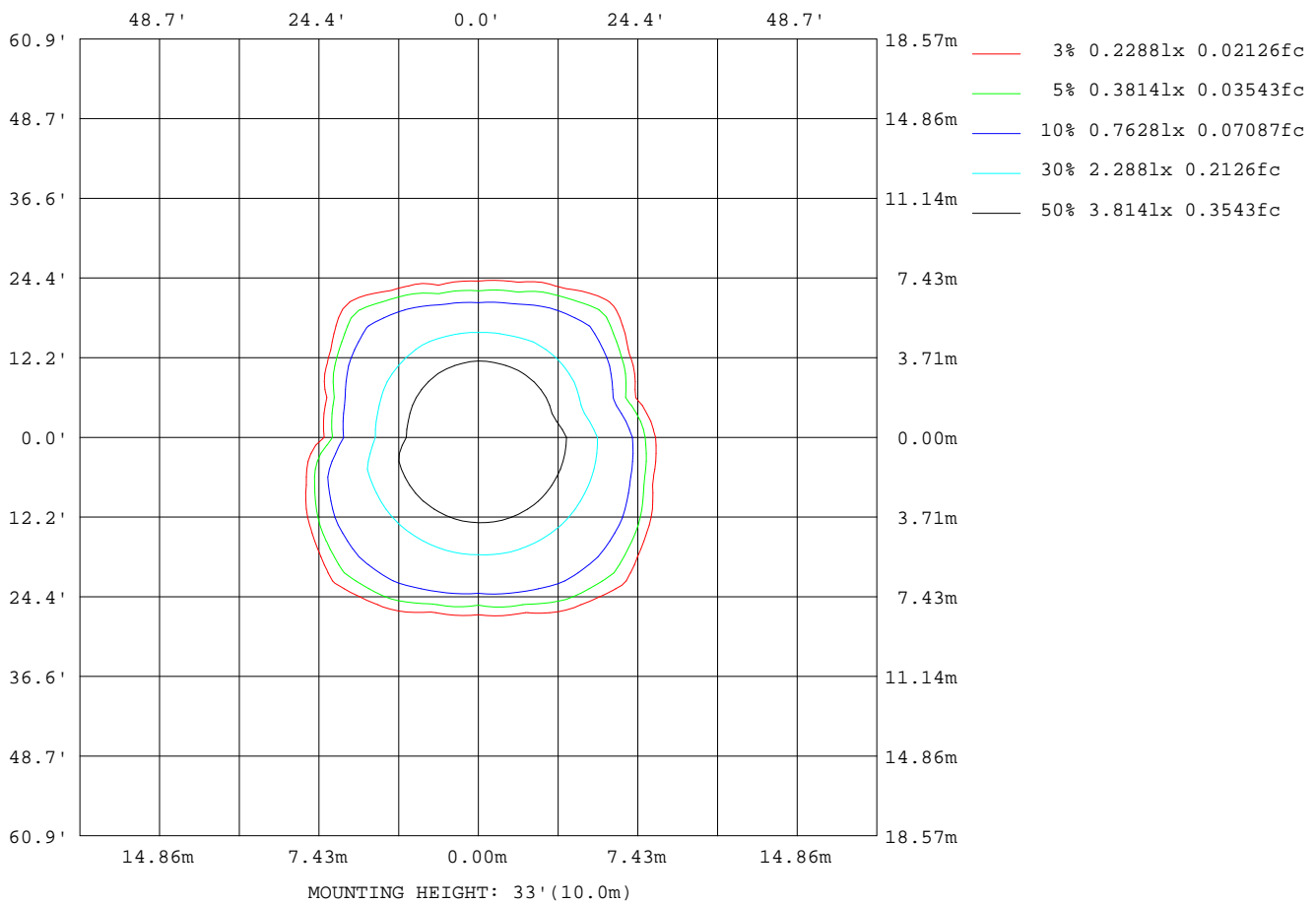
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-11-30

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

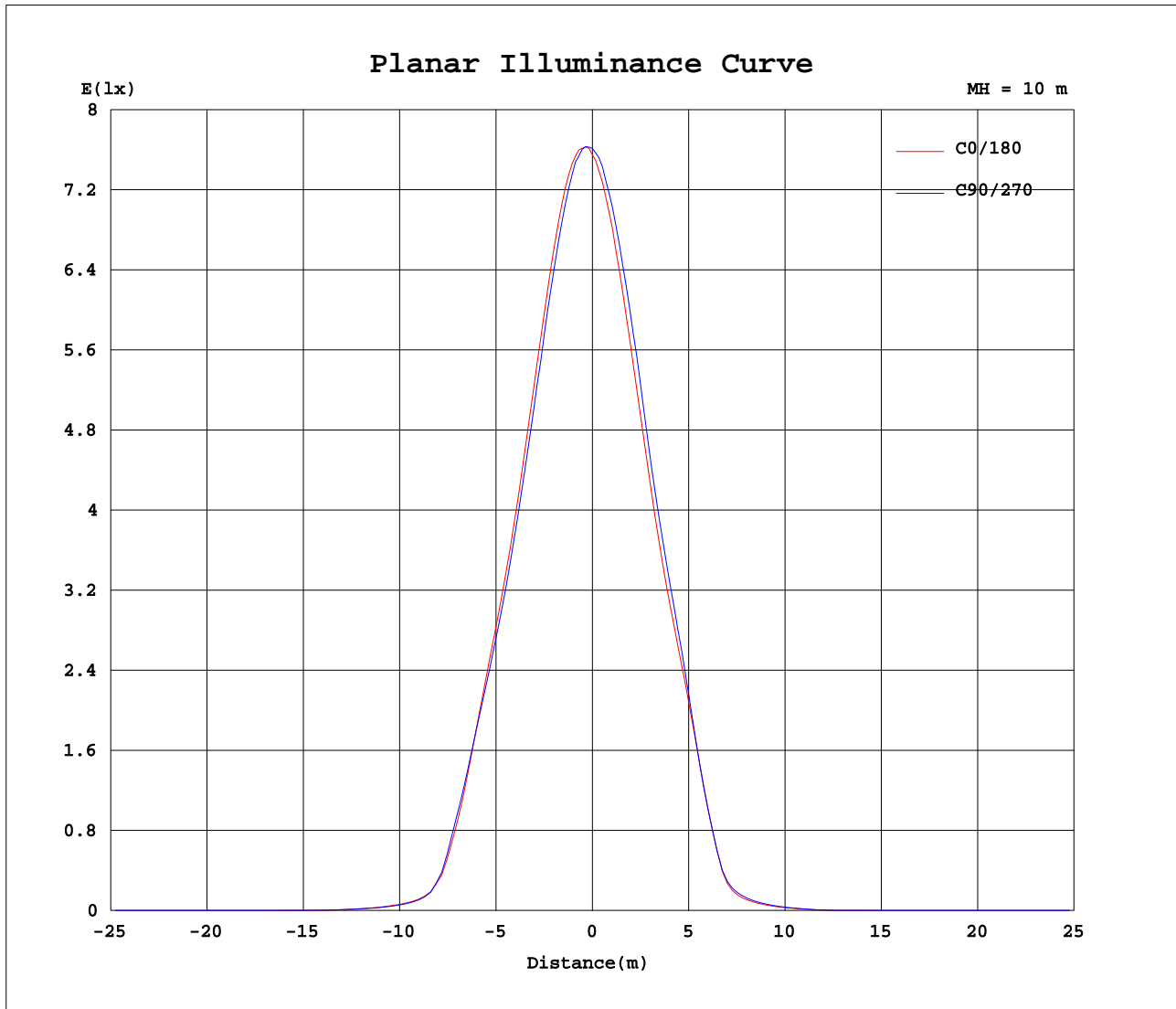
Test:U:220.6V I:0.0476A P:9.131W PF:0.8689 Lamp Flux:517.50lx1 lm		
NAME: S68S1-7.5W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-11-30

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: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-11-30

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	755.1	757.7	757.0	757.5	759.3	759.8	761.3	764.4	764.4	767.6
3.0	764.7	766.5	765.9	766.0	764.5	763.9	763.6	763.9	761.8	762.3
6.0	758.2	758.2	756.1	754.4	752.6	749.3	747.3	745.7	741.8	742.9
9.0	732.2	731.3	727.4	728.1	721.8	719.0	713.4	712.6	707.1	704.1
12.0	690.4	689.3	683.1	682.7	676.8	672.3	666.9	662.8	657.3	655.9
15.0	634.8	635.5	627.2	626.7	620.2	617.8	609.3	606.4	599.8	598.9
18.0	574.7	572.7	567.7	566.2	559.9	557.8	550.5	545.6	542.7	540.2
21.0	508.9	508.6	505.8	504.4	499.9	494.7	488.5	486.6	482.1	480.6
24.0	447.6	447.2	444.3	446.1	439.3	436.1	428.1	427.3	423.1	424.6
27.0	387.4	388.6	388.2	390.3	383.7	378.9	372.3	370.0	368.7	369.2
30.0	318.0	326.5	330.1	332.7	327.7	321.8	311.8	314.6	315.8	316.8
33.0	227.0	244.2	267.1	271.8	268.5	253.9	234.3	248.4	260.8	263.7
36.0	131.7	153.3	194.2	205.9	202.1	170.3	145.1	166.9	197.9	203.7
39.0	57.22	68.84	120.8	142.3	131.3	76.60	59.37	74.44	128.6	140.9
42.0	28.12	30.09	57.29	88.86	63.15	30.75	26.11	29.11	60.76	85.29
45.0	17.77	17.88	22.77	48.21	24.51	17.57	16.06	16.58	22.58	44.27
48.0	11.13	11.19	12.74	23.14	13.12	11.12	10.18	10.41	12.05	20.89
51.0	6.050	6.448	7.661	9.899	7.957	6.707	5.830	6.228	7.327	9.139
54.0	2.230	2.812	4.281	5.436	4.604	3.410	2.555	3.055	4.275	5.096
57.0	1.060	1.000	1.865	2.916	2.219	1.389	1.174	1.189	2.103	2.905
60.0	0.5898	0.5994	0.7177	1.381	0.9589	0.9633	0.7686	0.8209	0.9247	1.505
63.0	0.1943	0.1936	0.3701	0.6338	0.5938	0.4276	0.4097	0.4235	0.6106	0.7426
66.0	0.1620	0.1618	0.1984	0.3594	0.2967	0.3512	0.3371	0.3745	0.3774	0.4766
69.0	0.1004	0.1298	0.1782	0.2343	0.2579	0.2126	0.1624	0.1976	0.3157	0.2787
72.0	0.0363	0.0170	0.1579	0.1937	0.1751	0.0149	0.0301	0.0149	0.1668	0.1831
75.0	0.0320	0.0149	0.0170	0.1230	0.0234	0.0149	0.0234	0.0149	0.0192	0.1293
78.0	0.0256	0.0149	0.0149	0.0149	0.0192	0.0149	0.0213	0.0149	0.0192	0.0128
81.0	0.0171	0.0149	0.0149	0.0149	0.0192	0.0149	0.0192	0.0149	0.0170	0.0149
84.0	0.0170	0.0171	0.0149	0.0149	0.0192	0.0149	0.0170	0.0149	0.0150	0.0149
87.0	0.0213	0.0277	0.0149	0.0192	0.0170	0.0170	0.0149	0.0149	0.0149	0.0149
90.0	0.0341	0.0341	0.0298	0.0213	0.0170	0.0170	0.0149	0.0149	0.0149	0.0149
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	768.0	767.2	755.1	757.7	757.0	759.3	759.8	761.3	764.4	764.4
3.0	761.8	763.7	730.4	730.2	733.9	733.1	738.1	740.6	745.8	746.4
6.0	740.8	739.9	691.8	690.3	694.5	697.8	702.3	706.3	713.6	716.2
9.0	701.0	701.4	640.1	639.0	645.3	648.5	657.7	660.3	668.2	672.7
12.0	650.7	651.3	582.8	580.6	587.3	592.7	602.3	606.6	616.2	619.3
15.0	593.8	593.9	522.3	520.0	528.0	532.9	543.3	546.5	554.3	556.2
18.0	535.8	534.4	458.9	458.3	469.6	475.0	482.3	482.4	488.4	489.2
21.0	476.0	473.1	399.9	400.7	411.9	417.6	424.2	423.2	427.9	427.3
24.0	415.7	411.9	345.1	347.7	358.3	363.2	370.5	366.2	366.4	369.9
27.0	360.7	357.1	279.4	288.6	309.9	313.9	316.3	297.6	288.5	299.6
30.0	310.1	302.5	192.3	209.0	255.6	266.9	252.6	205.7	191.1	209.3
33.0	257.7	231.5	98.36	120.1	184.5	212.4	174.2	115.8	98.58	120.3
36.0	190.8	144.5	37.95	44.27	106.2	149.0	97.89	45.33	42.40	52.75
39.0	116.4	59.48	21.83	22.96	38.47	89.50	37.03	25.04	25.26	27.47
42.0	51.43	26.34	13.79	14.31	17.94	42.12	18.42	15.73	16.04	17.27
45.0	20.31	15.73	8.529	8.901	10.73	14.57	11.08	9.690	9.798	10.69
48.0	11.47	9.918	4.596	5.062	6.593	7.434	6.682	5.302	4.962	5.795
51.0	7.034	5.914	1.587	2.090	3.692	4.286	3.622	1.994	1.576	2.044
54.0	4.117	2.895	0.7828	0.8343	1.512	2.231	1.433	0.9023	0.8956	0.8981
57.0	1.963	1.013	0.3464	0.4231	0.5930	0.8679	0.6397	0.4066	0.3372	0.4363
60.0	0.7564	0.5992	0.2554	0.2642	0.2401	0.3670	0.2185	0.1556	0.1597	0.1663
63.0	0.4275	0.2768	0.1762	0.2090	0.1768	0.1708	0.1657	0.1428	0.1318	0.1513
66.0	0.2708	0.2469	0.0383	0.0983	0.1553	0.1577	0.1129	0.0600	0.0340	0.0579
69.0	0.2346	0.1445	0.0043	0.0192	0.0675	0.1043	0.0611	0.0192	0.0021	0.0234
72.0	0.1370	0.0107	0.0043	0.0149	0.0064	0.0306	0.0021	0.0170	0.0021	0.0192
75.0	0.0192	0.0107	0.0043	0.0128	0.0064	0.0128	0.0021	0.0170	0.0021	0.0149
78.0	0.0171	0.0107	0.0043	0.0107	0.0064	0.0128	0.0021	0.0149	0.0021	0.0149
81.0	0.0150	0.0128	0.0043	0.0107	0.0064	0.0107	0.0021	0.0128	0.0021	0.0128
84.0	0.0149	0.0170	0.0043	0.0107	0.0064	0.0107	0.0021	0.0085	0.0021	0.0085
87.0	0.0149	0.0149	0.0043	0.0085	0.0064	0.0085	0.0021	0.0085	0.0021	0.0085
90.0	0.0149	0.0149	0.0043	0.0085	0.0064	0.0064	0.0021	0.0043	0.0021	0.0064
G/C	300.0	315.0	330.0	345.0						
0.0	764.4	767.6	768.0	767.2						
3.0	749.4	751.5	754.4	755.6						
6.0	720.7	722.3	724.6	722.9						
9.0	679.0	677.3	680.6	677.6						
12.0	625.9	623.2	625.2	620.8						
15.0	564.2	563.6	564.7	558.7						
18.0	499.8	501.6	503.2	493.5						
21.0	437.7	443.6	443.9	434.1						

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-11-30

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	383.1	387.5	387.5	375.3
27.0	329.1	334.3	331.6	308.0
30.0	262.5	279.8	268.7	220.6
33.0	182.3	218.3	191.4	130.4
36.0	104.1	152.0	113.3	57.18
39.0	42.39	92.51	45.91	27.66
42.0	21.63	45.68	21.66	17.29
45.0	13.05	17.47	12.93	10.76
48.0	7.875	8.974	7.830	5.819
51.0	4.165	5.159	4.112	2.167
54.0	1.567	2.601	1.539	0.9430
57.0	0.6651	0.9429	0.6378	0.5232
60.0	0.2184	0.3864	0.2352	0.1686
63.0	0.1190	0.1454	0.1233	0.1428
66.0	0.1031	0.1307	0.1138	0.1024
69.0	0.0611	0.1317	0.0675	0.0256
72.0	0.0064	0.0476	0.0085	0.0171
75.0	0.0064	0.0192	0.0085	0.0170
78.0	0.0064	0.0149	0.0085	0.0107
81.0	0.0064	0.0107	0.0085	0.0107
84.0	0.0064	0.0085	0.0085	0.0107
87.0	0.0064	0.0085	0.0085	0.0107
90.0	0.0064	0.0064	0.0085	0.0107

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-11-30

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: