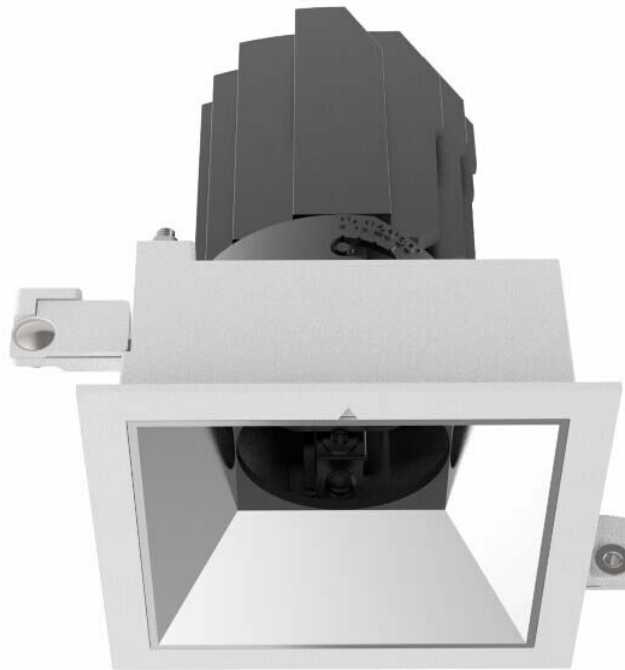


LED Downlight SENSE Series S68S1-8.5W-930-S



Light Output Ratio:	100.0%	
Luminaire Power:	10.22 W	
SHR Nominal:	0.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-09-26

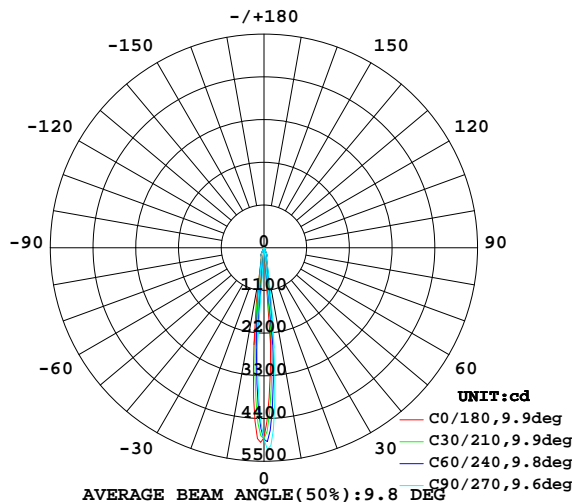
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

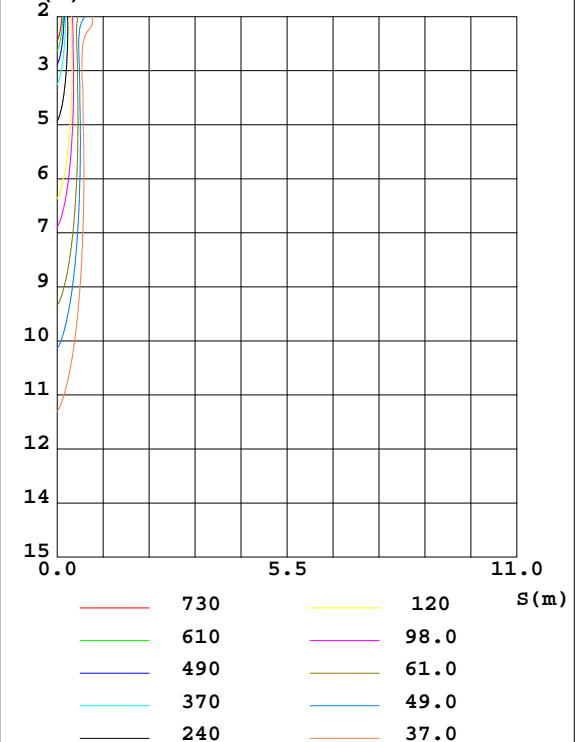
Test:U:220.6V I:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 33.61 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	5268	S/MH(C0/180)	0.21
NOMINAL POWER(W)	10.0	LOR(%)	100.0	S/MH(C90/270)	0.14
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	343.34	η UP,DN(C0-180)	0.0,52.4
NOMINAL FLUX(lm)	343.342	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



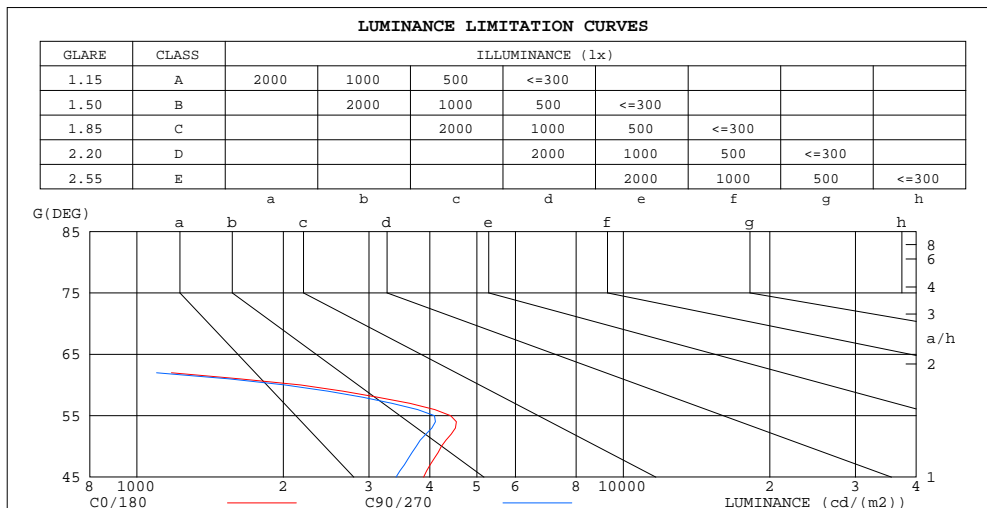
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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	436.3	531.7	629.0	699.2	708.2	582.9	476.5	442.0	0- 10	173.9	173.9	50.6,50.6
20	223.1	215.2	229.4	216.9	227.6	214.6	222.4	211.6	10- 20	81.32	255.2	74.3,74.3
30	23.64	11.37	24.19	11.59	23.90	15.16	27.43	13.86	20- 30	49.05	304.3	88.6,88.6
40	18.94	11.62	17.18	11.18	17.91	14.74	22.20	15.65	30- 40	10.83	315.1	91.8,91.8
50	16.52	14.93	14.67	14.64	15.84	17.10	19.86	18.61	40- 50	12.31	327.4	95.4,95.4
60	6.598	13.36	6.126	12.70	6.602	12.46	6.787	14.21	50- 60	12.99	340.4	99.1,99.1
70	0.0384	0.0234	0.0298	0.0382	0.0234	0.0378	0.0128	0.0348	60- 70	2.907	343.3	100,100
80	0.0256	0.0192	0.0213	0.0170	0.0234	0.0192	0.0128	0.0192	70- 80	0.0228	343.3	100,100
90	0.0213	0.0192	0.0170	0.0170	0.0234	0.0192	0.0170	0.0170	80- 90	0.0200	343.3	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	44	32
80	24	20
75	20	16
70	18	14
65	23	22
60	2169	2014
55	4414	4091
50	4225	3751
45	3884	3411

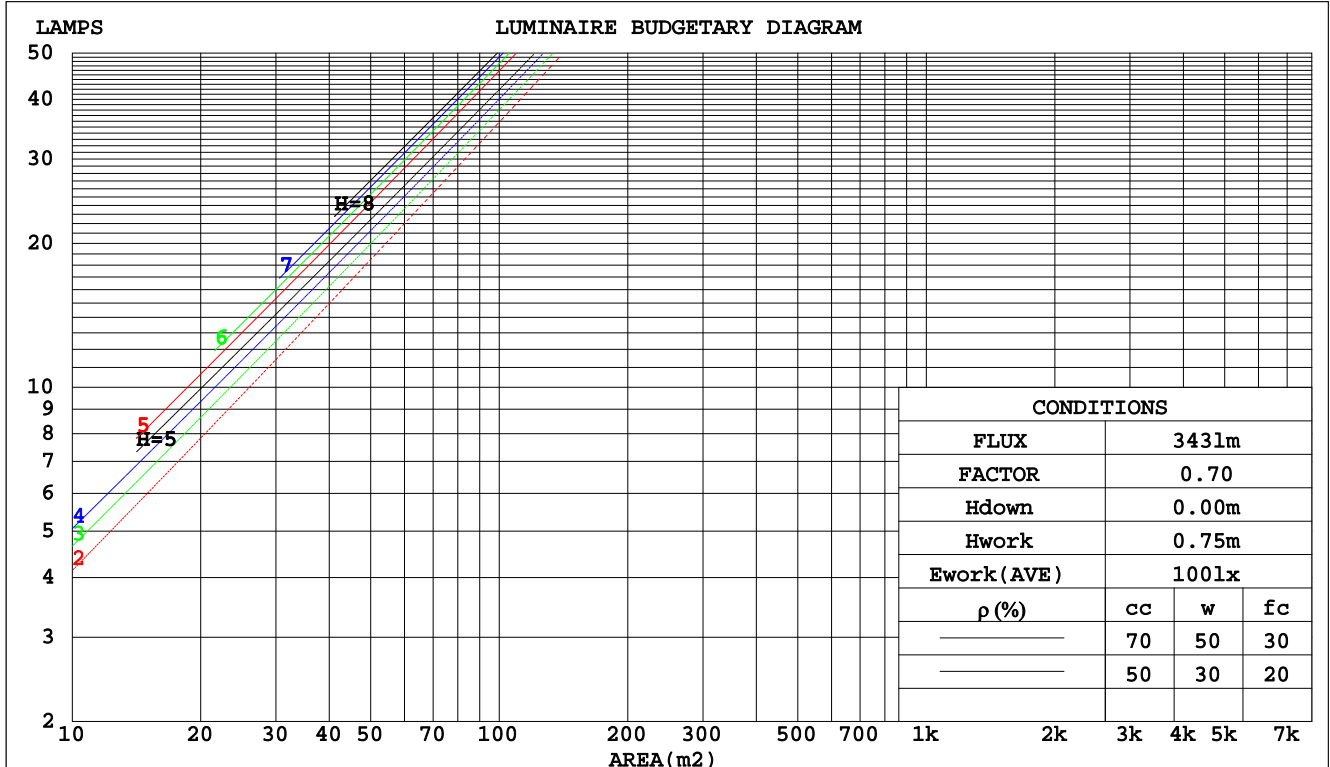
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96														
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.02	1.00	.98	.00	.98	.96	.97	.96	.94	.93														
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.96	.94	.92	.94	.92	.91	.90														
4.0	.98	.94	.91	.97	.94	.91	.95	.92	.90	.94	.91	.89	.92	.90	.88	.87														
5.0	.95	.91	.88	.94	.90	.87	.92	.89	.87	.91	.88	.86	.90	.87	.85	.84														
6.0	.92	.88	.85	.91	.87	.84	.90	.86	.84	.89	.86	.83	.87	.85	.83	.82														
7.0	.89	.85	.82	.89	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80														
8.0	.87	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.84	.81	.79	.78														
9.0	.85	.81	.78	.84	.80	.78	.83	.80	.78	.83	.80	.77	.82	.79	.77	.76														
10.0	.83	.79	.76	.82	.79	.76	.82	.78	.76	.81	.78	.76	.80	.78	.76	.75														



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.139	.079	.025	.133	.076	.024	.120	.069	.022	.109	.063	.020	.098	.057	.018		
2.0	.130	.071	.022	.125	.069	.021	.114	.064	.020	.105	.059	.018	.096	.054	.017		
3.0	.121	.065	.019	.117	.063	.019	.108	.059	.018	.100	.055	.017	.093	.052	.016		
4.0	.113	.059	.017	.110	.057	.017	.102	.054	.016	.096	.051	.015	.089	.049	.015		
5.0	.106	.054	.016	.103	.053	.015	.097	.050	.015	.091	.048	.014	.086	.046	.014		
6.0	.100	.050	.014	.097	.049	.014	.092	.047	.014	.087	.045	.013	.082	.043	.013		
7.0	.094	.046	.013	.092	.046	.013	.087	.044	.013	.083	.042	.012	.079	.041	.012		
8.0	.089	.043	.012	.087	.043	.012	.083	.041	.012	.079	.040	.012	.075	.039	.011		
9.0	.084	.041	.011	.082	.040	.011	.079	.039	.011	.075	.038	.011	.072	.037	.011		
10.0	.080	.038	.011	.078	.038	.011	.075	.037	.010	.072	.036	.010	.069	.035	.010		

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	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.056	.089	.066	.048	.061	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.096	.067	.048	.082	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.083	.055	.036	.072	.048	.031	.050	.033	.022	.029	.020	.013	.009	.006	.004	
10.0	.078	.050	.031	.067	.043	.027	.047	.031	.020	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm										
NAME: S68S1-8.5W-930-S					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	11.4	12.1	11.6	12.2	12.4	11.2	11.8	11.4	12.0	12.1
3H	11.3	11.9	11.5	12.1	12.2	11.0	11.6	11.3	11.8	12.0
4H	11.2	11.8	11.4	12.0	12.2	11.0	11.5	11.2	11.7	12.0
6H	11.1	11.6	11.4	11.9	12.1	10.9	11.4	11.1	11.7	11.9
8H	11.0	11.6	11.3	11.8	12.1	10.8	11.4	11.1	11.6	11.9
12H	11.0	11.5	11.3	11.8	12.0	10.8	11.3	11.1	11.6	11.8
4H 2H	11.9	12.5	12.1	12.7	12.9	11.7	12.3	11.9	12.5	12.7
3H	11.7	12.2	12.0	12.5	12.7	11.5	12.0	11.8	12.3	12.6
4H	11.6	12.1	11.9	12.4	12.7	11.4	11.9	11.8	12.2	12.5
6H	11.5	11.9	11.9	12.2	12.6	11.3	11.7	11.7	12.1	12.4
8H	11.4	11.8	11.8	12.2	12.5	11.3	11.7	11.6	12.0	12.4
12H	11.4	11.7	11.8	12.1	12.5	11.2	11.6	11.6	11.9	12.3
8H 4H	11.4	11.8	11.8	12.2	12.5	11.3	11.7	11.6	12.0	12.4
6H	11.3	11.6	11.7	12.0	12.4	11.1	11.5	11.6	11.9	12.3
8H	11.3	11.5	11.7	12.0	12.4	11.1	11.4	11.5	11.8	12.2
12H	11.2	11.4	11.7	11.9	12.4	11.0	11.3	11.5	11.7	12.2
12H 4H	11.4	11.7	11.8	12.1	12.5	11.2	11.6	11.6	11.9	12.3
6H	11.3	11.5	11.7	12.0	12.4	11.1	11.4	11.5	11.8	12.2
8H	11.2	11.4	11.7	11.9	12.4	11.0	11.3	11.5	11.7	12.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.5					+ 0.9 / - 1.2				
1.5H	+ 2.0 / - 3.4					+ 1.9 / - 3.3				
2.0H	+ 1.8 / - 4.2					+ 1.9 / - 4.3				

CIE Pub.117 Corrected 343.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	98
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:2016-09-26

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:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

320.87 lm

%lum = 93.5%

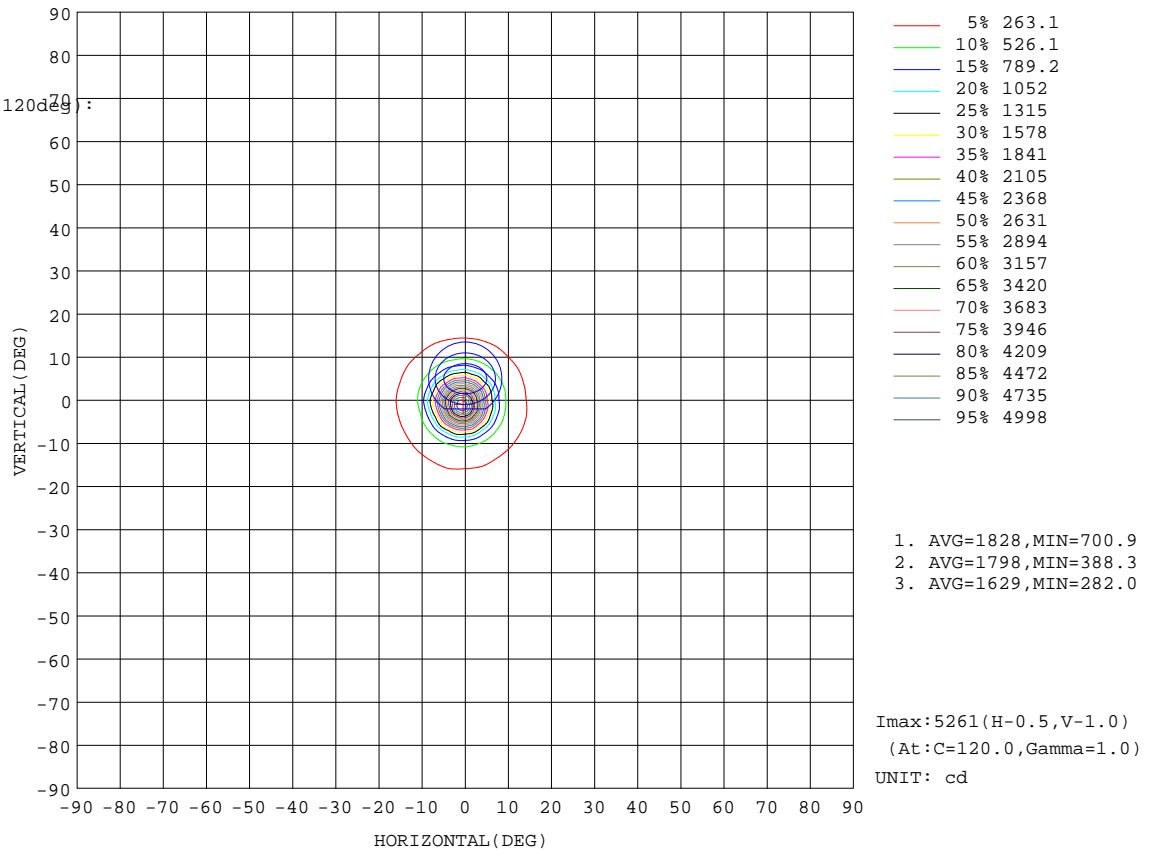
%lamp = 93.5%

Conical surface Flux(120deg):

340.39 lm

%lum = 99.1%

%lamp = 99.1%



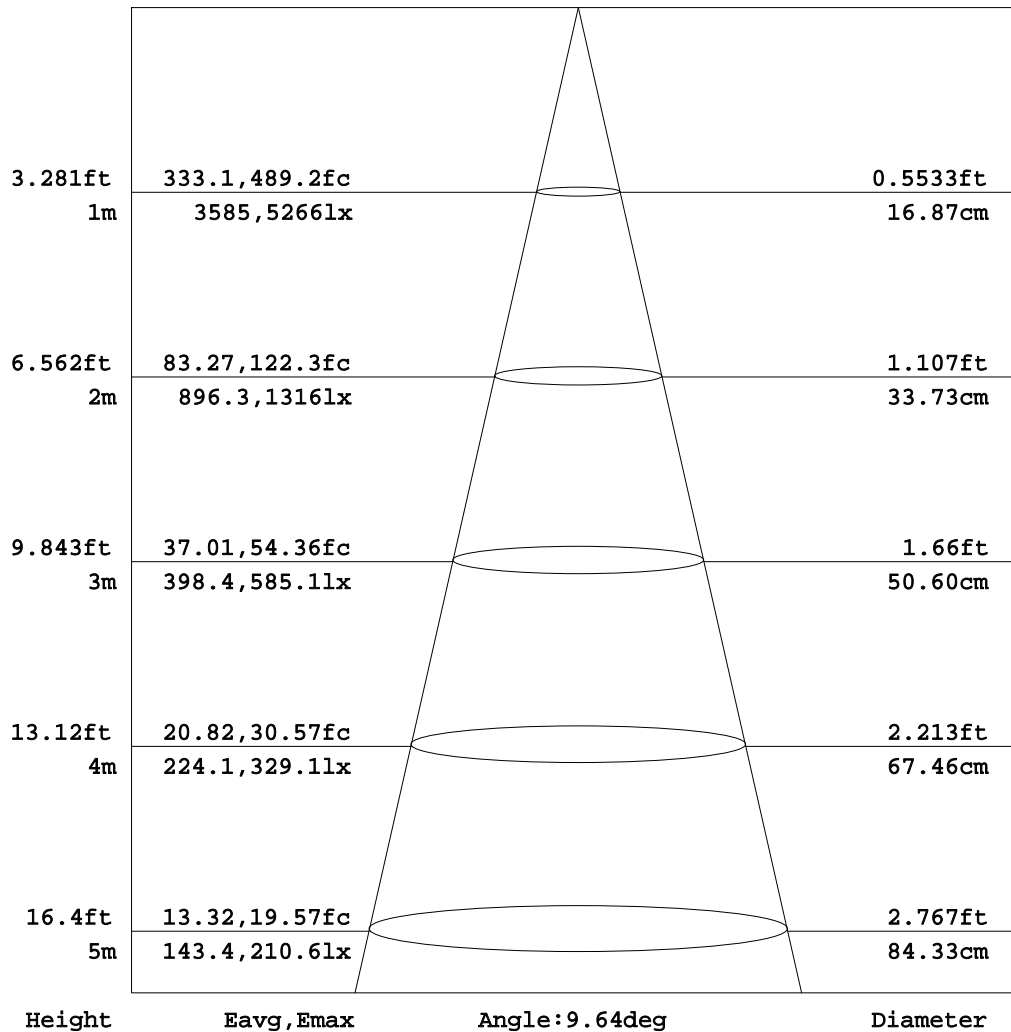
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		

Flux out:86.22 lm



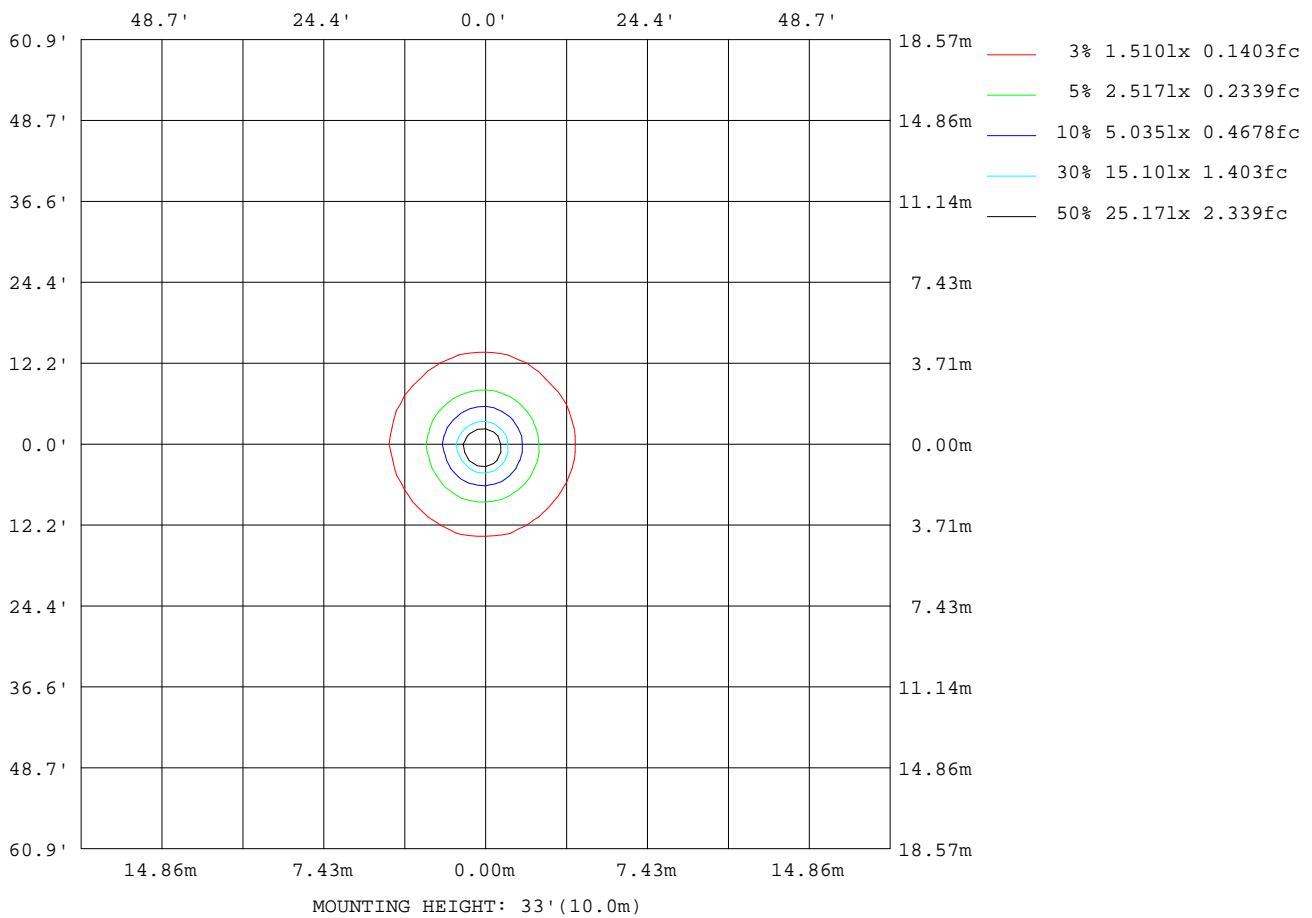
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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

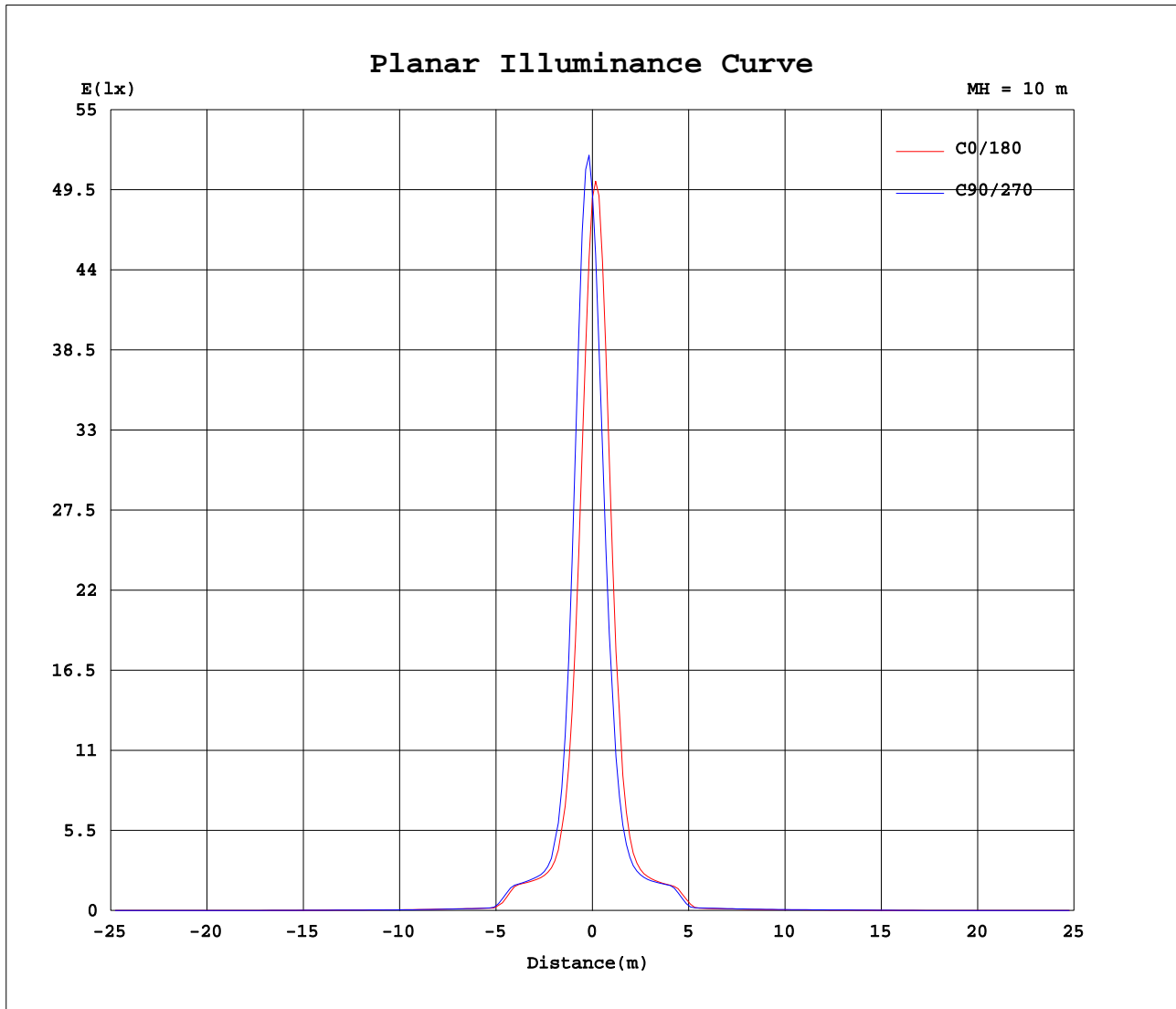
Test:U:220.6V I:0.0520A P:10.22W PF:0.8995 Lamp Flux:343.342x1 lm		
NAME: S68S1-8.5W-930-S	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L78mm*W78mm*H98mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Cao Chengpei
Test Date:2016-09-26

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: 2016-09-26

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:

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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:

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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	4894	4921	4919	4914	4934	4902	4932	4964	4996	4945
3.0	3172	3461	3620	3962	4170	4510	4675	4828	4828	4850
6.0	1385	1615	1644	1888	2020	2319	2432	2582	2574	2645
9.0	587.0	608.4	633.6	714.6	750.7	842.9	874.7	936.1	934.7	972.8
12.0	314.0	327.5	332.8	350.0	357.6	377.1	383.4	399.0	402.8	412.5
15.0	251.6	258.0	260.1	263.7	266.2	272.8	273.9	280.3	280.4	280.9
18.0	230.7	234.0	230.5	230.8	236.1	244.4	243.6	247.0	241.3	236.9
21.0	218.8	220.0	213.1	209.3	216.7	225.4	224.1	225.5	217.3	210.5
24.0	119.5	127.9	119.5	125.7	133.1	152.5	158.1	175.0	168.8	172.8
27.0	26.49	25.48	15.18	15.58	17.82	29.77	33.11	40.65	30.97	35.46
30.0	23.64	21.43	11.86	11.37	12.38	22.78	24.19	23.15	12.18	11.59
33.0	22.63	19.96	12.07	11.34	11.81	20.32	22.39	20.62	11.38	10.90
36.0	21.72	18.65	12.34	11.83	11.83	18.44	20.80	18.53	11.21	11.18
39.0	19.68	16.68	11.90	11.47	11.27	16.07	17.92	15.86	10.65	10.86
42.0	17.60	15.60	12.29	11.98	11.91	15.06	15.69	14.52	11.34	11.82
45.0	16.71	15.10	13.19	12.97	13.02	14.96	14.67	14.00	12.36	12.87
48.0	16.63	15.26	14.41	14.24	14.35	15.39	14.70	14.31	13.71	14.06
51.0	16.53	15.24	15.17	15.22	14.99	15.28	14.64	14.37	14.53	14.91
54.0	16.23	15.08	15.17	15.64	14.76	14.94	14.69	14.25	14.52	15.33
57.0	12.07	12.79	14.65	15.02	13.84	12.65	11.08	12.07	13.66	14.45
60.0	6.598	7.816	11.22	13.36	10.33	7.794	6.126	6.950	9.883	12.70
63.0	1.831	3.095	6.146	9.289	5.737	2.913	2.033	2.747	5.069	8.350
66.0	0.0490	0.0298	1.246	4.614	1.423	0.0213	0.0427	0.0234	1.241	3.912
69.0	0.0426	0.0234	0.0363	0.4923	0.0341	0.0170	0.0320	0.0170	0.0320	0.5874
72.0	0.0341	0.0213	0.0299	0.0192	0.0299	0.0170	0.0319	0.0170	0.0256	0.0170
75.0	0.0320	0.0213	0.0277	0.0192	0.0256	0.0170	0.0256	0.0170	0.0234	0.0170
78.0	0.0277	0.0213	0.0234	0.0192	0.0234	0.0170	0.0234	0.0170	0.0214	0.0170
81.0	0.0256	0.0213	0.0255	0.0192	0.0213	0.0170	0.0213	0.0170	0.0192	0.0170
84.0	0.0234	0.0213	0.0213	0.0192	0.0170	0.0170	0.0192	0.0170	0.0171	0.0170
87.0	0.0234	0.0213	0.0192	0.0192	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170
90.0	0.0213	0.0213	0.0192	0.0192	0.0170	0.0170	0.0170	0.0170	0.0170	0.0170

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4975	4936	4894	4921	4919	4914	4934	4902	4932	4964
3.0	4667	4544	4474	4141	3951	3641	3499	3247	3186	3106
6.0	2471	2424	2451	2150	2018	1765	1673	1495	1505	1377
9.0	909.9	911.0	964.3	859.4	819.2	725.6	691.2	621.6	609.4	606.7
12.0	399.5	400.4	422.5	399.5	392.1	367.2	356.5	335.4	330.3	322.5
15.0	277.5	277.5	281.2	273.9	272.3	263.9	261.3	255.5	253.5	253.2
18.0	237.2	240.7	241.5	237.8	233.1	227.8	229.2	230.1	229.0	229.6
21.0	214.8	220.6	222.6	221.5	217.0	210.1	214.9	220.8	219.6	219.5
24.0	171.5	182.9	197.1	193.8	186.3	170.7	169.0	162.4	160.5	149.8
27.0	47.64	49.97	61.57	65.85	45.45	46.42	34.30	49.88	34.93	31.63
30.0	12.87	22.76	23.90	23.92	15.65	15.16	17.28	27.10	27.43	25.70
33.0	12.16	20.51	22.18	22.04	14.38	14.93	16.98	25.34	26.15	24.40
36.0	12.05	19.09	21.15	20.38	14.22	15.07	16.65	23.43	24.68	22.99
39.0	11.39	16.73	18.51	17.82	13.42	14.53	16.02	21.38	22.69	21.31
42.0	12.04	15.66	16.73	16.67	13.85	15.18	16.54	20.43	21.30	20.22
45.0	13.09	15.25	15.87	16.03	14.51	15.97	17.35	20.16	20.71	19.90
48.0	14.35	15.41	15.87	15.93	15.34	16.71	18.19	19.98	20.39	19.94
51.0	15.15	15.41	15.75	15.91	15.93	17.17	18.34	19.07	19.51	19.36
54.0	15.19	15.10	15.53	15.35	15.51	16.77	17.20	17.43	18.06	18.22
57.0	14.35	12.39	11.87	12.89	14.26	15.19	14.99	12.81	12.50	13.77
60.0	10.04	7.160	6.602	7.424	10.75	12.46	10.03	6.841	6.787	8.039
63.0	5.068	2.443	1.780	2.458	5.680	7.807	4.697	2.097	1.692	2.846
66.0	0.8722	0.0213	0.0277	0.0498	1.238	3.350	0.8241	0.0390	0.0212	0.0414
69.0	0.0362	0.0149	0.0276	0.0320	0.0213	0.02543	0.0192	0.0320	0.0128	0.0320
72.0	0.0298	0.0149	0.0234	0.0298	0.0192	0.0277	0.0192	0.0256	0.0128	0.0277
75.0	0.0256	0.0149	0.0234	0.0235	0.0192	0.0256	0.0192	0.0213	0.0128	0.0213
78.0	0.0213	0.0149	0.0234	0.0213	0.0192	0.0213	0.0192	0.0192	0.0128	0.0192
81.0	0.0192	0.0149	0.0234	0.0192	0.0192	0.0192	0.0192	0.0192	0.0128	0.0213
84.0	0.0170	0.0149	0.0234	0.0192	0.0192	0.0192	0.0192	0.0170	0.0128	0.0170
87.0	0.0170	0.0149	0.0234	0.0192	0.0192	0.0192	0.0192	0.0170	0.0128	0.0170
90.0	0.0170	0.0170	0.0234	0.0192	0.0192	0.0192	0.0192	0.0170	0.0170	0.0170

G/C	300.0	315.0	330.0	345.0
0.0	4996	4945	4975	4936
3.0	3135	3050	3173	3182
6.0	1444	1336	1461	1406
9.0	582.7	587.5	575.5	599.0
12.0	324.1	316.8	320.4	316.7
15.0	253.0	249.4	250.9	249.2
18.0	226.1	223.0	225.1	227.9
21.0	212.5	206.6	213.0	218.0

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Cao Chengpei
 Test Date: 2016-09-26

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	135.3	122.1	128.9	130.4
27.0	22.12	16.26	19.19	27.26
30.0	15.93	13.86	14.42	23.74
33.0	16.31	14.22	13.72	22.12
36.0	16.72	14.74	14.14	20.73
39.0	16.73	15.33	14.59	19.11
42.0	17.19	16.22	15.28	17.92
45.0	17.90	17.18	16.22	17.45
48.0	18.78	18.15	17.24	17.48
51.0	19.14	18.69	17.63	16.88
54.0	18.49	18.28	16.97	16.03
57.0	16.90	16.84	15.55	12.90
60.0	11.96	14.21	11.42	7.494
63.0	6.641	9.271	5.983	2.902
66.0	1.555	4.363	1.465	0.0406
69.0	0.0170	0.4193	0.0149	0.0341
72.0	0.0170	0.0298	0.0149	0.0277
75.0	0.0170	0.0234	0.0149	0.0234
78.0	0.0170	0.0213	0.0149	0.0192
81.0	0.0170	0.0192	0.0149	0.0192
84.0	0.0170	0.0192	0.0149	0.0170
87.0	0.0170	0.0192	0.0149	0.0170
90.0	0.0170	0.0170	0.0149	0.0149

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators: Cao Chengpei
Test Date: 2016-09-26

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: