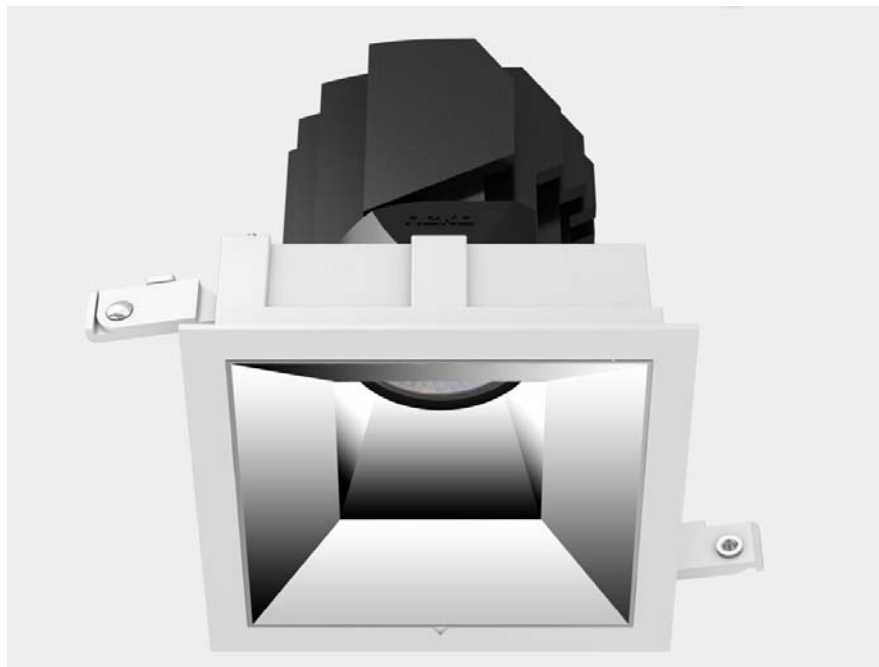


LED Downlight SENSE Series S125S2-18W-940-M



Light Output Ratio:	100.0%	
Luminaire Power:	19.3 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-17

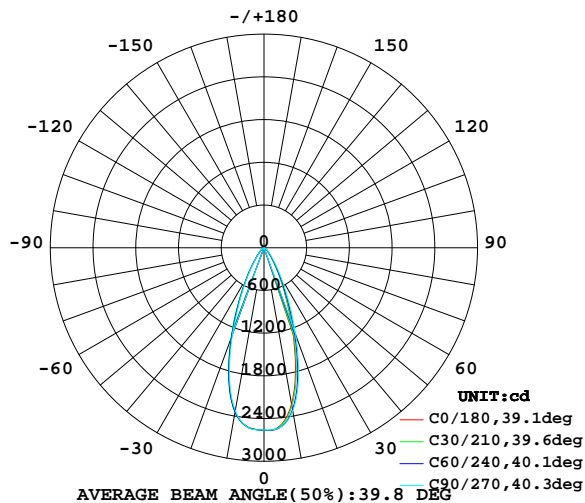
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

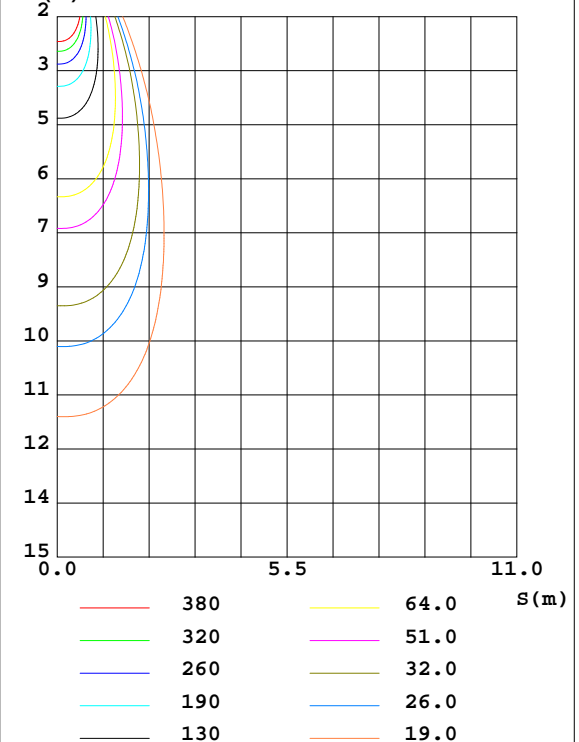
Test:U:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.94 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	2568	S/MH(C0/180)	0.65
NOMINAL POWER(W)	21	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1369.2	η UP,DN(C0-180)	0.0,49.1
NOMINAL FLUX(lm)	1369.18	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



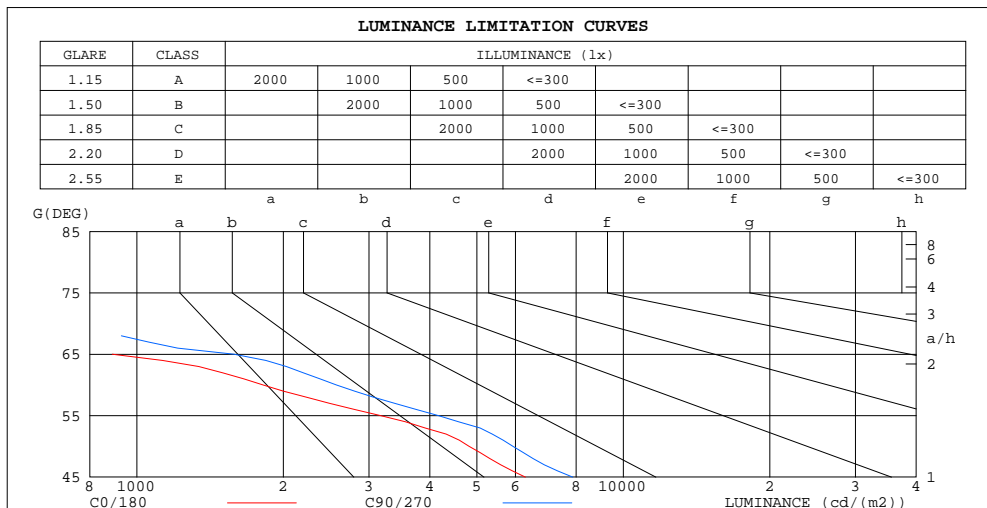
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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	2230	2298	2329	2311	2332	2337	2326	2322	0- 10	234.7	234.7	17.1,17.1
20	1130	1226	1301	1296	1340	1341	1296	1279	10- 20	502.7	737.3	53.9,53.9
30	389.1	402.4	474.9	442.9	494.2	472.3	450.7	431.7	20- 30	360.0	1097	80.1,80.1
40	128.2	127.4	160.5	138.7	160.7	146.1	142.2	130.4	30- 40	161.7	1259	92,92
50	56.48	49.09	69.48	53.13	65.54	52.47	61.10	47.73	40- 50	69.17	1328	97,97
60	16.55	16.54	23.42	18.80	23.37	19.60	23.52	17.75	50- 60	32.71	1361	99.4,99.4
70	1.896	2.297	4.120	3.048	4.154	3.598	4.421	2.672	60- 70	7.542	1368	99.9,99.9
80	0.0919	0.0503	0.0809	0.0503	0.4275	0.0812	0.0958	0.0614	70- 80	0.6246	1369	100,100
90	0.0700	0.0656	0.0743	0.0503	0.0481	0.0459	0.0503	0.0459	80- 90	0.0712	1369	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		



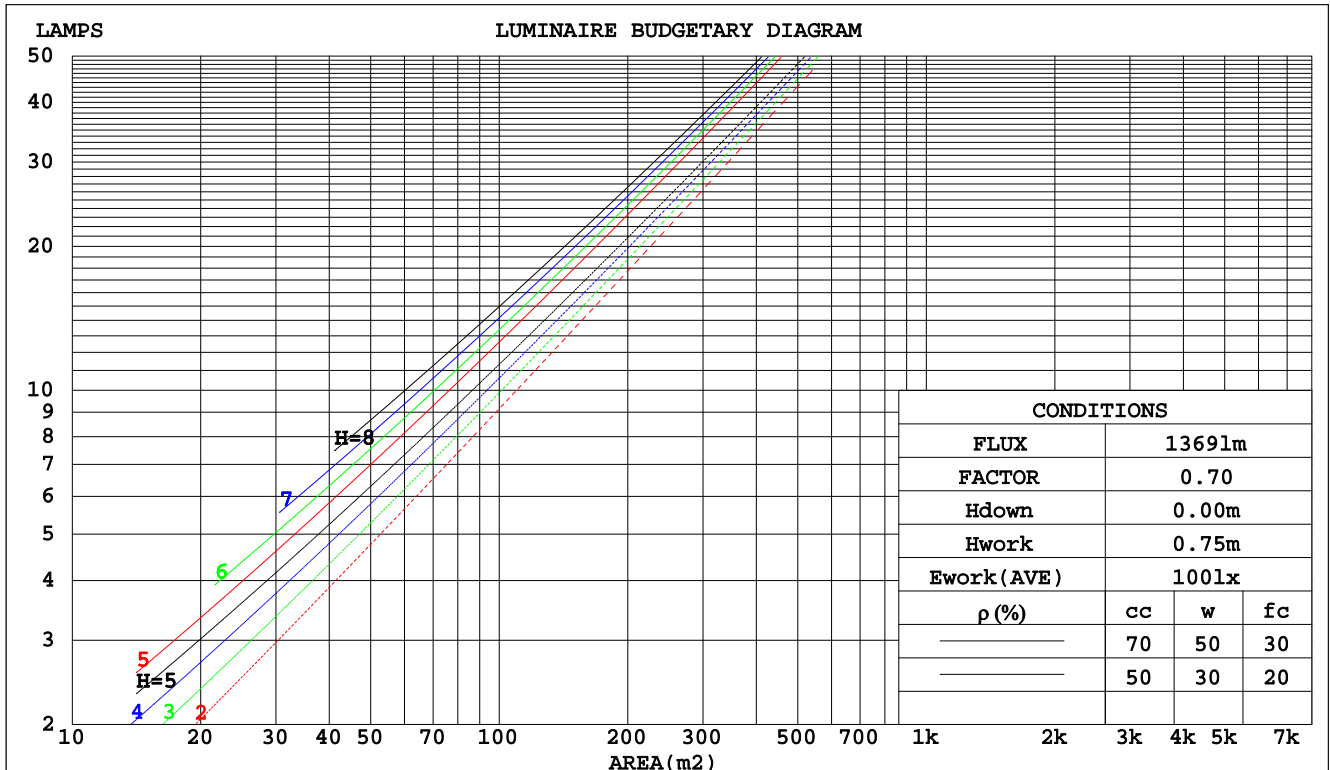
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
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	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.97	1.03	.99	.96	.99	.97	.94	.96	.94	.92	.94	.92	.90	.89
3.0	.98	.93	.90	.97	.92	.89	.94	.91	.88	.92	.89	.86	.90	.87	.85	.84
4.0	.92	.87	.83	.91	.87	.83	.89	.85	.82	.87	.84	.81	.85	.83	.80	.79
5.0	.87	.82	.78	.86	.81	.78	.85	.80	.77	.83	.79	.76	.82	.78	.76	.74
6.0	.83	.77	.73	.82	.77	.73	.81	.76	.73	.79	.75	.72	.78	.74	.72	.70
7.0	.79	.73	.69	.78	.73	.69	.77	.72	.69	.76	.72	.68	.75	.71	.68	.67
8.0	.75	.69	.66	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.68	.65	.64
9.0	.71	.66	.63	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.65	.62	.61
10.0	.68	.63	.60	.68	.63	.60	.67	.63	.59	.66	.62	.59	.66	.62	.59	.58



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
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	.166	.095	.030	.160	.091	.029	.147	.084	.027	.136	.078	.025	.125	.072	.023	
2.0	.158	.087	.027	.153	.084	.026	.142	.079	.025	.133	.074	.023	.124	.070	.022	
3.0	.150	.080	.024	.145	.078	.023	.137	.074	.022	.128	.070	.022	.121	.067	.021	
4.0	.143	.074	.022	.138	.072	.021	.131	.069	.021	.124	.066	.020	.117	.064	.019	
5.0	.135	.069	.020	.132	.068	.020	.125	.065	.019	.119	.063	.019	.113	.061	.018	
6.0	.129	.065	.018	.126	.064	.018	.120	.062	.018	.115	.060	.018	.110	.058	.017	
7.0	.123	.061	.017	.120	.060	.017	.115	.058	.017	.110	.057	.016	.106	.055	.016	
8.0	.117	.057	.016	.115	.057	.016	.110	.055	.016	.106	.054	.016	.102	.052	.015	
9.0	.112	.054	.015	.110	.054	.015	.106	.052	.015	.102	.051	.015	.099	.050	.014	
10.0	.108	.052	.014	.106	.051	.014	.102	.050	.014	.099	.049	.014	.095	.048	.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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.091	.121	.098	.079	.083	.068	.055	.048	.040	.033	.015	.013	.011	
4.0	.131	.099	.074	.112	.085	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
5.0	.121	.087	.061	.104	.075	.053	.072	.052	.038	.042	.031	.022	.013	.010	.007	
6.0	.114	.077	.051	.098	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.107	.070	.044	.092	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.101	.063	.037	.087	.055	.033	.060	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.096	.058	.032	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.053	.028	.078	.046	.025	.054	.033	.018	.032	.019	.011	.010	.006	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
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	12.4	13.2	12.6	13.4	13.6	13.5	14.4	13.8	14.6	14.7
3H	12.2	13.0	12.5	13.2	13.4	13.4	14.2	13.7	14.4	14.6
4H	12.1	12.9	12.4	13.1	13.3	13.3	14.1	13.6	14.3	14.5
6H	12.0	12.8	12.3	13.0	13.2	13.2	14.0	13.5	14.2	14.4
8H	12.0	12.7	12.3	12.9	13.2	13.2	13.9	13.5	14.1	14.4
12H	12.0	12.6	12.3	12.9	13.1	13.2	13.8	13.5	14.1	14.3
4H 2H	12.2	13.0	12.5	13.2	13.4	13.4	14.1	13.6	14.3	14.6
3H	12.1	12.7	12.4	13.0	13.3	13.2	13.9	13.5	14.2	14.4
4H	12.0	12.6	12.3	12.9	13.2	13.1	13.7	13.5	14.0	14.3
6H	11.9	12.4	12.3	12.7	13.1	13.0	13.6	13.4	13.9	14.2
8H	11.8	12.3	12.2	12.7	13.0	13.0	13.5	13.4	13.8	14.2
12H	11.8	12.2	12.2	12.6	13.0	12.9	13.4	13.3	13.8	14.1
8H 4H	11.8	12.3	12.2	12.7	13.0	13.0	13.5	13.4	13.8	14.2
6H	11.7	12.1	12.2	12.5	12.9	12.9	13.3	13.3	13.7	14.1
8H	11.7	12.0	12.1	12.4	12.9	12.8	13.2	13.3	13.6	14.0
12H	11.6	11.9	12.1	12.4	12.8	12.8	13.1	13.2	13.5	14.0
12H 4H	11.8	12.2	12.2	12.6	13.0	12.9	13.4	13.3	13.8	14.1
6H	11.7	12.0	12.1	12.4	12.9	12.8	13.2	13.3	13.6	14.0
8H	11.6	11.9	12.1	12.4	12.8	12.8	13.1	13.2	13.5	14.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 4.5					+ 2.7 / - 4.2				
1.5H	+ 3.0 / - 3.0					+ 3.5 / - 3.3				
2.0H	+ 3.8 / - 9.4					+ 4.1 / - 9.6				

CIE Pub.117 Corrected 1369 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.1)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
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	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	100	95
3.00	112	108	106	110	107	104	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	107	106	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:2017-07-17

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:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1300 lm

%lum = 94.9%

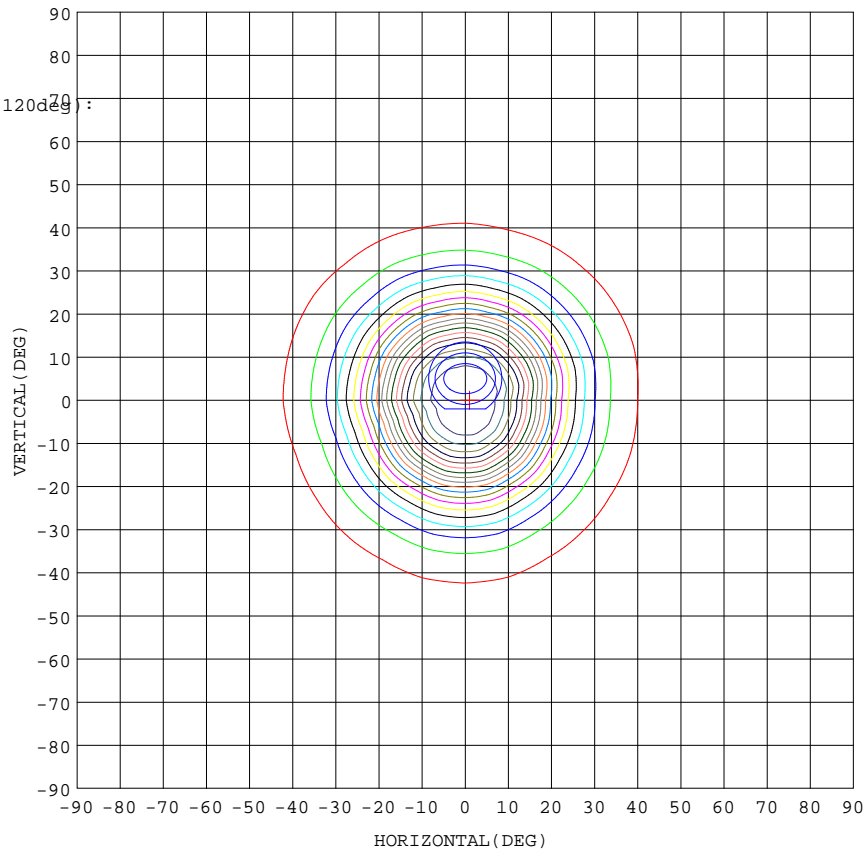
%lamp = 94.9%

Conical surface Flux(120deg):

1360.9 lm

%lum = 99.4%

%lamp = 99.4%



1. AVG=2509,MIN=2413
2. AVG=2474,MIN=2254
3. AVG=2422,MIN=2034

Imax:2567(H1.0,V0.0)
(At:C=45.0,Gamma=2.0)

UNIT: cd

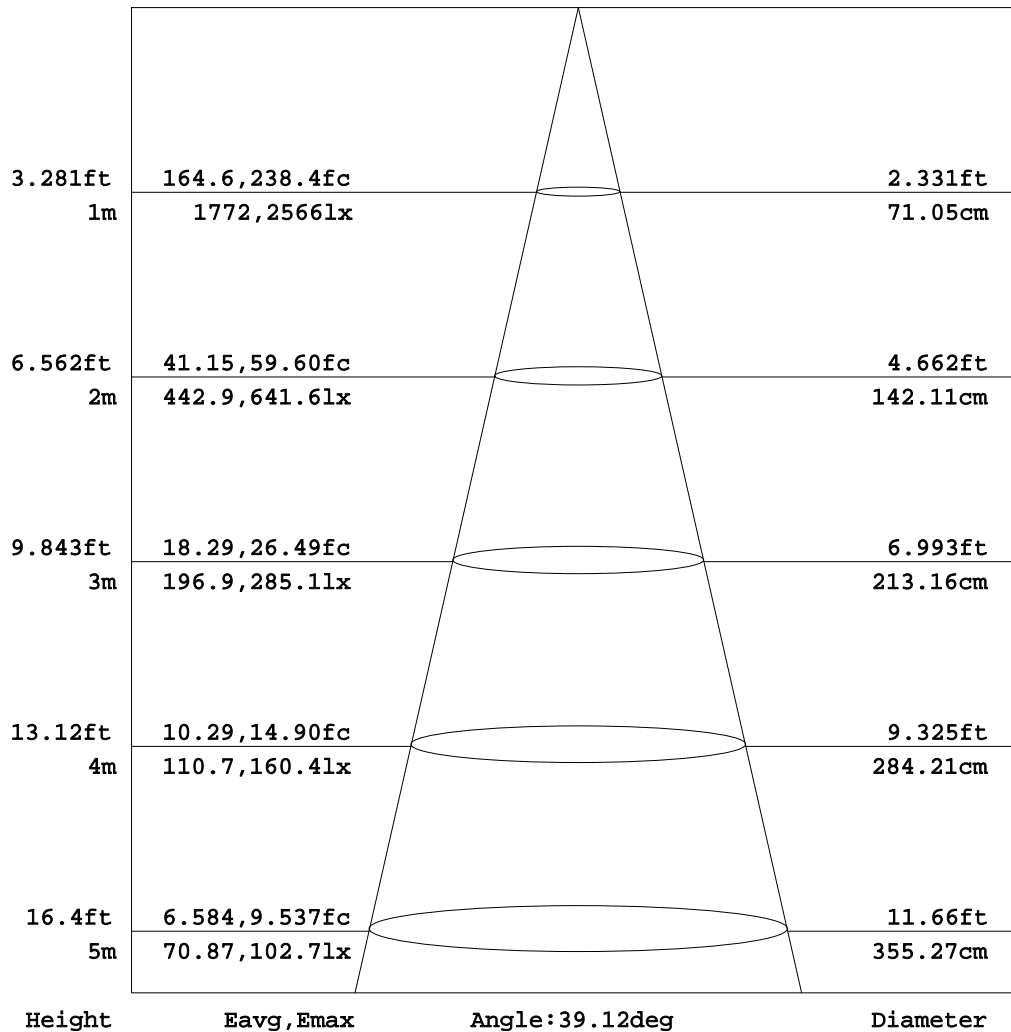
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Flux out:737.3 lm



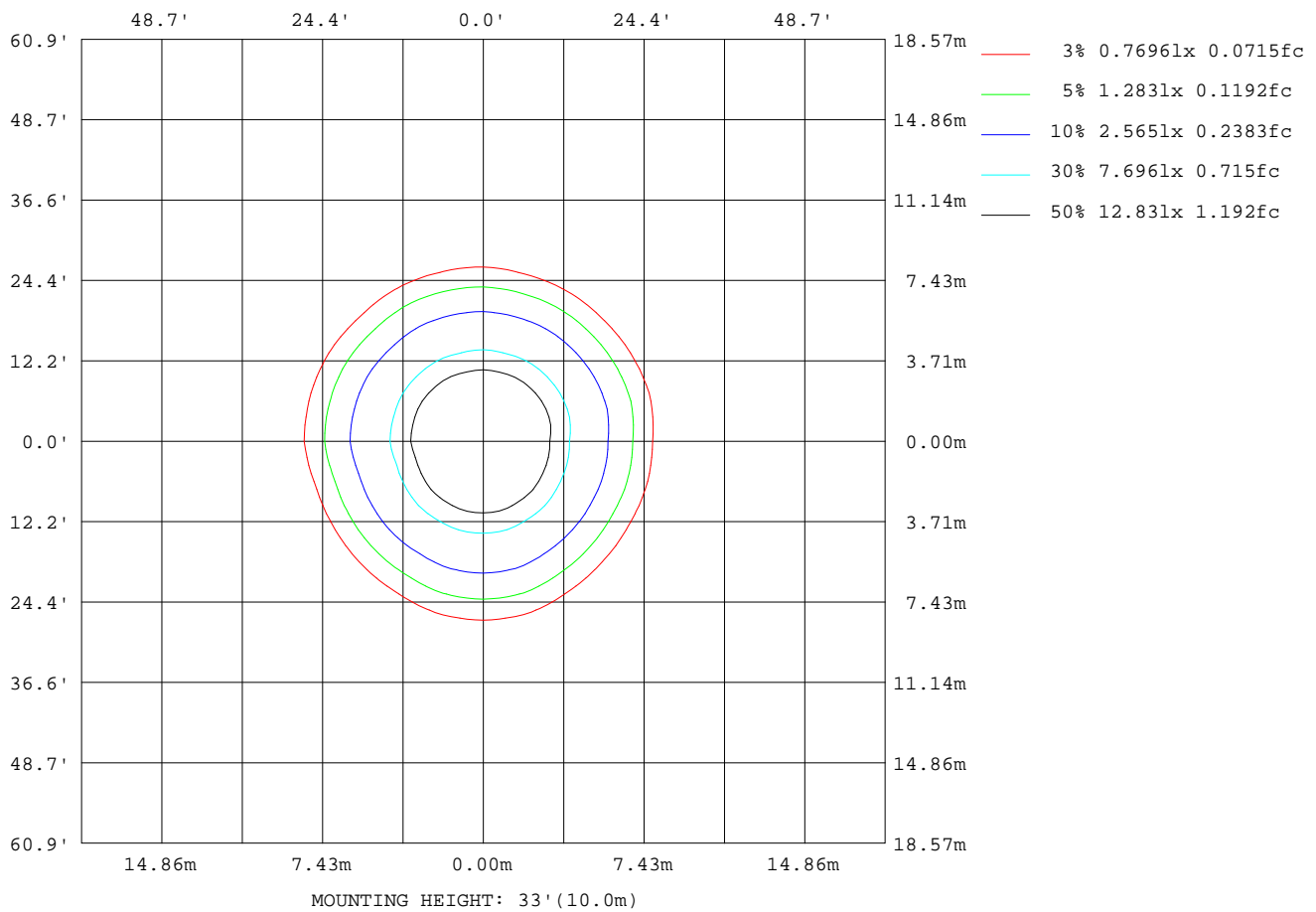
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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

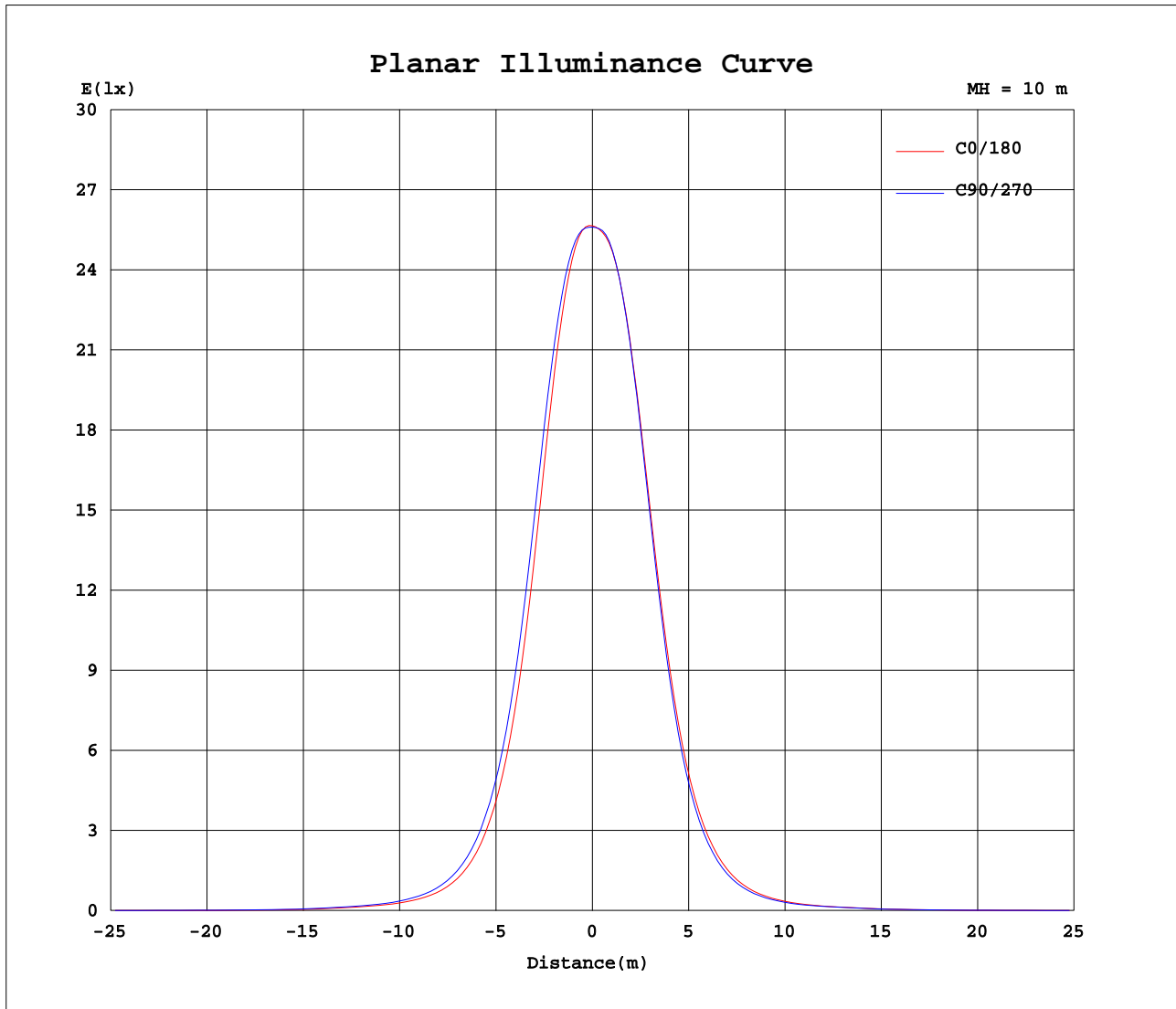
Test:U:220.7V I:0.0929A P:19.30W PF:0.9412 Lamp Flux:1369.18x1 lm		
NAME: S125S2-18W-940-M	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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: 2017-07-17

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	2565	2565	2564	2564	2564	2562	2560	2559	2558	2556
3.0	2558	2559	2559	2564	2563	2564	2560	2556	2551	2547
6.0	2479	2486	2491	2510	2514	2523	2516	2514	2505	2499
9.0	2308	2324	2334	2369	2377	2399	2391	2395	2380	2374
12.0	2047	2068	2084	2131	2147	2184	2177	2186	2165	2158
15.0	1711	1738	1757	1815	1834	1885	1879	1894	1866	1864
18.0	1354	1379	1398	1462	1479	1533	1533	1547	1519	1525
21.0	1026	1042	1056	1115	1131	1185	1190	1198	1171	1181
24.0	756.4	764.0	768.1	811.6	831.0	884.1	892.7	894.6	866.4	874.2
27.0	545.8	549.3	545.0	574.8	596.7	647.3	656.2	654.3	625.3	627.0
30.0	389.1	389.9	385.3	402.4	424.4	467.3	474.9	472.0	445.2	442.9
33.0	275.1	274.9	270.0	281.0	300.2	334.6	340.7	337.1	314.7	310.9
36.0	195.8	195.0	190.3	197.8	212.7	239.7	244.6	241.4	222.5	218.4
39.0	141.9	140.8	136.0	141.3	152.8	173.2	178.0	174.5	159.5	154.9
42.0	106.7	104.3	99.30	102.3	111.3	128.6	132.5	130.3	116.3	111.5
45.0	81.07	80.50	74.71	75.79	83.22	97.58	101.4	99.01	87.10	82.42
48.0	64.81	62.85	58.69	57.77	65.19	76.12	79.55	76.79	67.74	62.57
51.0	52.74	50.54	46.08	45.25	51.38	60.74	64.93	61.54	53.51	49.06
54.0	38.18	37.34	34.05	34.98	38.59	47.08	49.08	48.42	40.86	38.33
57.0	24.71	23.14	22.41	25.00	25.49	29.83	33.64	31.32	27.50	28.24
60.0	16.55	13.09	13.00	16.54	14.96	17.38	23.42	19.03	16.06	18.80
63.0	11.09	6.724	6.388	10.66	7.550	9.584	16.79	10.95	8.116	12.47
66.0	5.438	2.049	2.201	6.117	2.890	3.064	8.994	4.818	3.230	7.317
69.0	2.755	1.013	1.253	3.011	1.529	1.360	5.075	1.441	1.669	3.887
72.0	0.8389	0.5325	0.6866	1.169	0.8814	0.7661	2.110	0.8426	0.9735	1.677
75.0	0.2224	0.2267	0.3094	0.3860	0.4215	0.3425	0.4485	0.3906	0.4675	0.6043
78.0	0.0919	0.0637	0.1226	0.0807	0.1100	0.0764	0.0820	0.1046	0.1496	0.1481
81.0	0.0918	0.1238	0.1661	0.0525	0.0525	0.0590	0.0701	0.0568	0.0503	0.0481
84.0	0.0918	0.1275	0.1858	0.0525	0.0503	0.1400	0.0980	0.0678	0.0481	0.0525
87.0	0.0723	0.0743	0.0927	0.0634	0.0905	0.0700	0.0789	0.0656	0.0481	0.0547
90.0	0.0700	0.0787	0.1093	0.0656	0.0853	0.0700	0.0743	0.0656	0.0481	0.0503

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2554	2554	2565	2565	2564	2564	2562	2560	2559	2556
3.0	2543	2537	2551	2550	2554	2553	2556	2555	2558	2558
6.0	2487	2476	2508	2506	2513	2511	2515	2508	2512	2511
9.0	2352	2335	2390	2386	2401	2395	2400	2380	2387	2383
12.0	2128	2107	2184	2181	2201	2190	2197	2165	2173	2165
15.0	1828	1806	1901	1894	1919	1903	1911	1866	1876	1861
18.0	1485	1463	1567	1559	1587	1570	1569	1519	1530	1508
21.0	1144	1128	1231	1219	1248	1229	1221	1172	1181	1156
24.0	846.8	839.4	927.6	919.9	937.5	918.8	911.6	870.7	876.9	851.8
27.0	610.7	610.4	683.5	678.2	684.7	664.9	661.8	633.2	634.5	613.0
30.0	434.3	437.2	494.2	494.3	491.6	472.3	472.5	453.3	450.7	433.7
33.0	306.0	308.5	352.5	351.7	348.8	332.3	333.6	320.7	316.5	303.6
36.0	214.9	218.3	250.3	249.7	246.3	232.7	234.5	225.5	222.2	212.6
39.0	152.5	156.2	179.1	178.6	174.4	163.8	164.9	160.0	159.0	150.8
42.0	109.7	114.2	131.5	130.0	125.8	116.7	117.2	116.6	115.7	110.5
45.0	81.10	86.89	97.89	97.23	90.85	84.66	85.99	88.46	87.39	84.14
48.0	62.62	67.60	75.37	74.30	68.38	62.71	65.32	67.92	68.94	65.58
51.0	49.63	54.35	61.30	59.01	53.89	48.32	52.10	55.48	57.69	54.07
54.0	37.92	43.14	49.74	46.80	42.13	37.74	40.03	45.17	46.19	43.53
57.0	26.05	28.19	34.71	31.91	30.29	28.70	28.08	30.66	33.21	28.85
60.0	15.95	16.64	23.37	19.04	19.14	19.60	17.66	18.74	23.52	17.46
63.0	8.899	8.883	15.80	10.64	10.90	13.54	9.649	11.02	16.64	9.852
66.0	4.043	3.364	10.10	5.301	4.874	8.381	3.898	3.521	9.930	2.872
69.0	1.880	1.465	5.257	1.914	1.966	4.621	1.401	1.040	5.673	0.9327
72.0	1.050	0.7966	2.207	0.9995	1.080	1.971	0.8533	0.6004	1.919	0.5215
75.0	0.5026	0.3840	0.7108	0.4671	0.5410	0.6846	0.4756	0.3288	0.4571	0.2587
78.0	0.1672	0.1023	0.2024	0.1800	0.2090	0.2065	0.1828	0.1120	0.1203	0.0922
81.0	0.0525	0.0503	0.1455	0.0678	0.0459	0.0527	0.0459	0.0613	0.0612	0.0613
84.0	0.0503	0.0503	0.0591	0.0590	0.0459	0.0481	0.0459	0.0547	0.0503	0.0568
87.0	0.0503	0.0503	0.0481	0.0547	0.0459	0.0481	0.0459	0.0547	0.0503	0.0525
90.0	0.0503	0.0503	0.0481	0.0481	0.0459	0.0459	0.0459	0.0525	0.0503	0.0503

G/C	300.0	315.0	330.0	345.0
0.0	2558	2556	2554	2554
3.0	2558	2557	2555	2557
6.0	2517	2512	2510	2506
9.0	2396	2386	2382	2370
12.0	2180	2165	2158	2141
15.0	1881	1860	1853	1825
18.0	1532	1514	1501	1468
21.0	1178	1166	1152	1122

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-07-17

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	869.4	859.7	849.2	830.0
27.0	623.2	614.8	609.8	600.9
30.0	439.1	431.7	431.1	428.8
33.0	306.3	300.6	302.0	303.2
36.0	213.2	208.8	211.4	214.0
39.0	149.8	146.4	149.1	153.3
42.0	106.9	104.3	106.4	112.4
45.0	78.83	75.80	78.25	85.53
48.0	60.72	56.82	59.67	66.18
51.0	49.15	44.15	47.38	52.75
54.0	37.69	34.98	36.81	41.28
57.0	25.45	26.33	25.52	25.93
60.0	15.45	17.75	15.55	14.48
63.0	7.936	11.98	8.679	7.646
66.0	2.752	6.980	3.336	2.538
69.0	1.063	3.487	1.320	1.051
72.0	0.6044	1.322	0.7392	0.5589
75.0	0.3031	0.4368	0.3293	0.2872
78.0	0.0979	0.1230	0.1240	0.1010
81.0	0.0459	0.0504	0.0459	0.0635
84.0	0.0459	0.0459	0.0459	0.0612
87.0	0.0459	0.0459	0.0459	0.0612
90.0	0.0503	0.0459	0.0459	0.0547

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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: