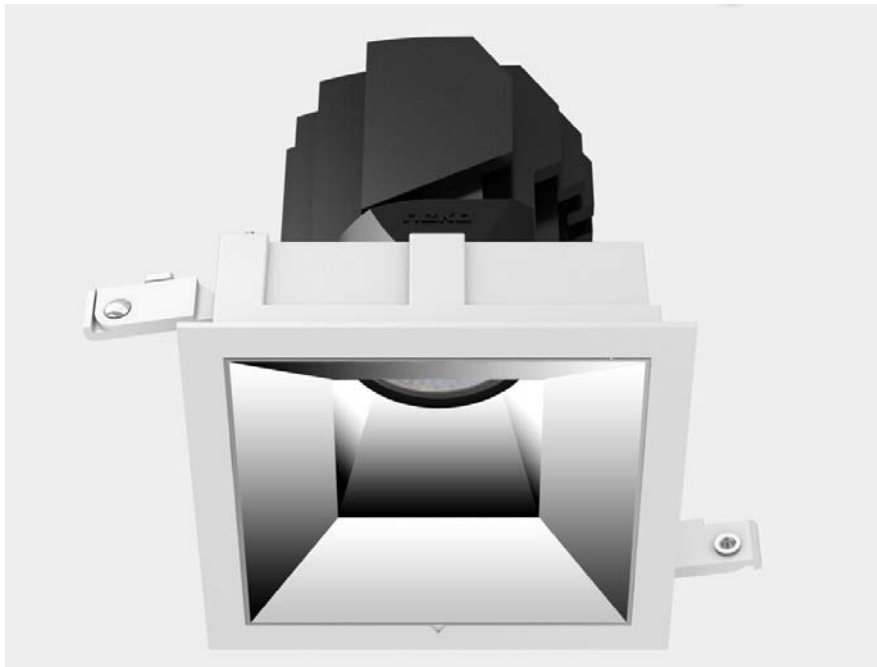


LED Downlight SENSE Series S125S2-18W-930-M



Light Output Ratio:	100.0%	
Luminaire Power:	19.49 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

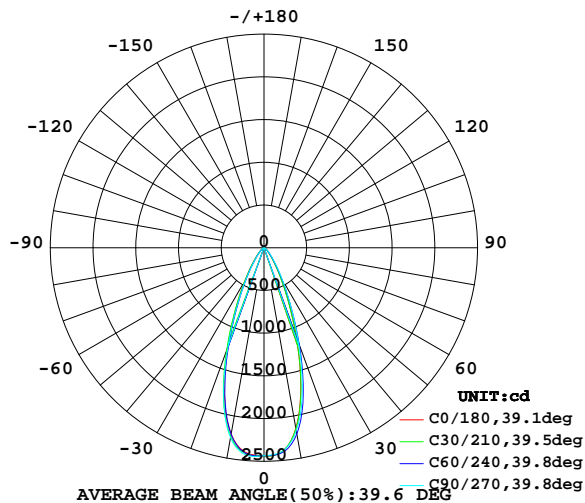
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

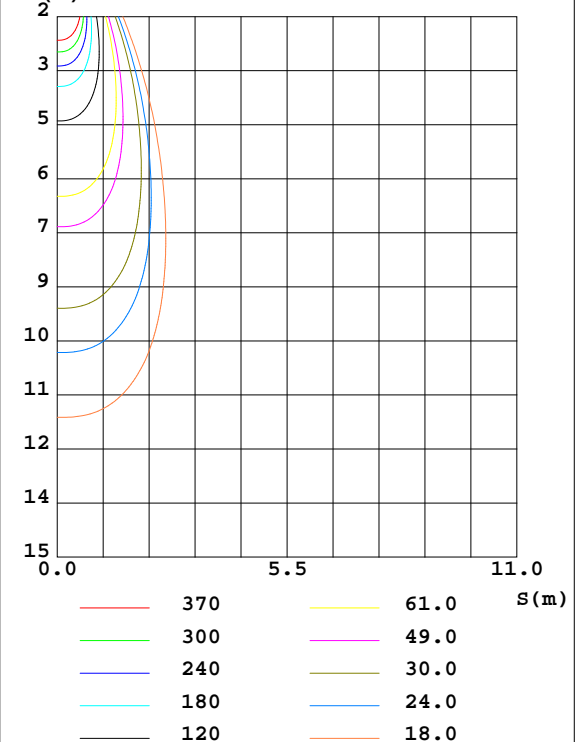
Test:U:220.7V I:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 66.06 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	2452	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)	1287.3	η UP,DN(C0-180)	0.0,48.4
NOMINAL FLUX(lm)	1287.27	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.6
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)



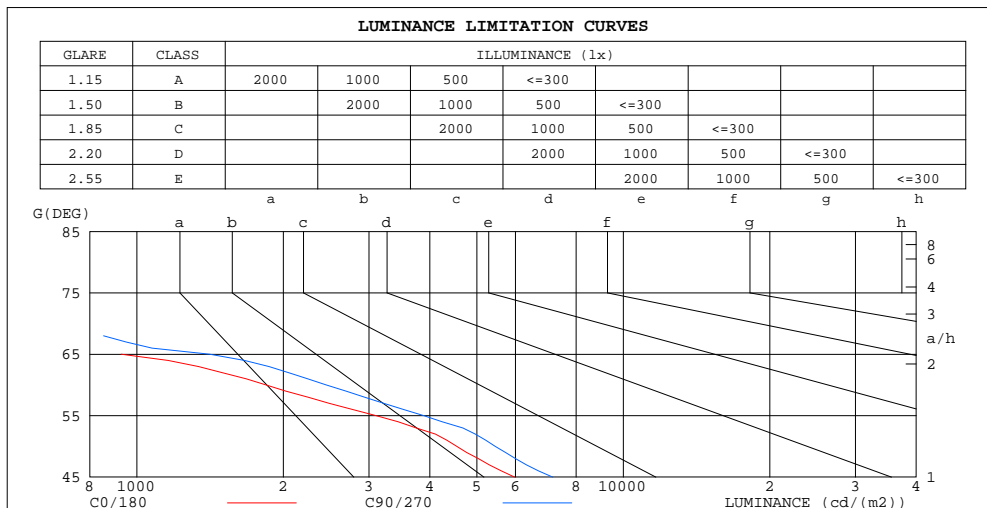
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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	2148	2231	2176	2139	2216	2184	2257	2286	0- 10	223.7	223.7	17.4,17.4
20	1105	1237	1187	1125	1241	1184	1236	1308	10- 20	478.0	701.7	54.5,54.5
30	376.5	402.6	425.8	373.0	448.2	400.3	413.2	438.9	20- 30	336.4	1038	80.6,80.6
40	122.1	123.9	143.5	117.9	142.8	122.5	126.7	129.8	30- 40	148.0	1186	92.1,92.1
50	53.28	48.36	63.89	47.94	58.76	44.60	52.50	45.57	40- 50	63.02	1249	97,97
60	16.79	18.93	22.33	17.66	20.66	15.45	21.17	16.51	50- 60	30.24	1279	99.4,99.4
70	2.027	3.054	3.940	2.703	3.555	2.490	4.320	2.945	60- 70	7.278	1287	99.9,99.9
80	0.1807	0.1399	0.0788	0.0525	0.4438	0.0460	0.0546	0.0592	70- 80	0.5789	1287	100,100
90	0.0918	0.0809	0.0700	0.0634	0.0437	0.0415	0.0459	0.0525	80- 90	0.0789	1287	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		



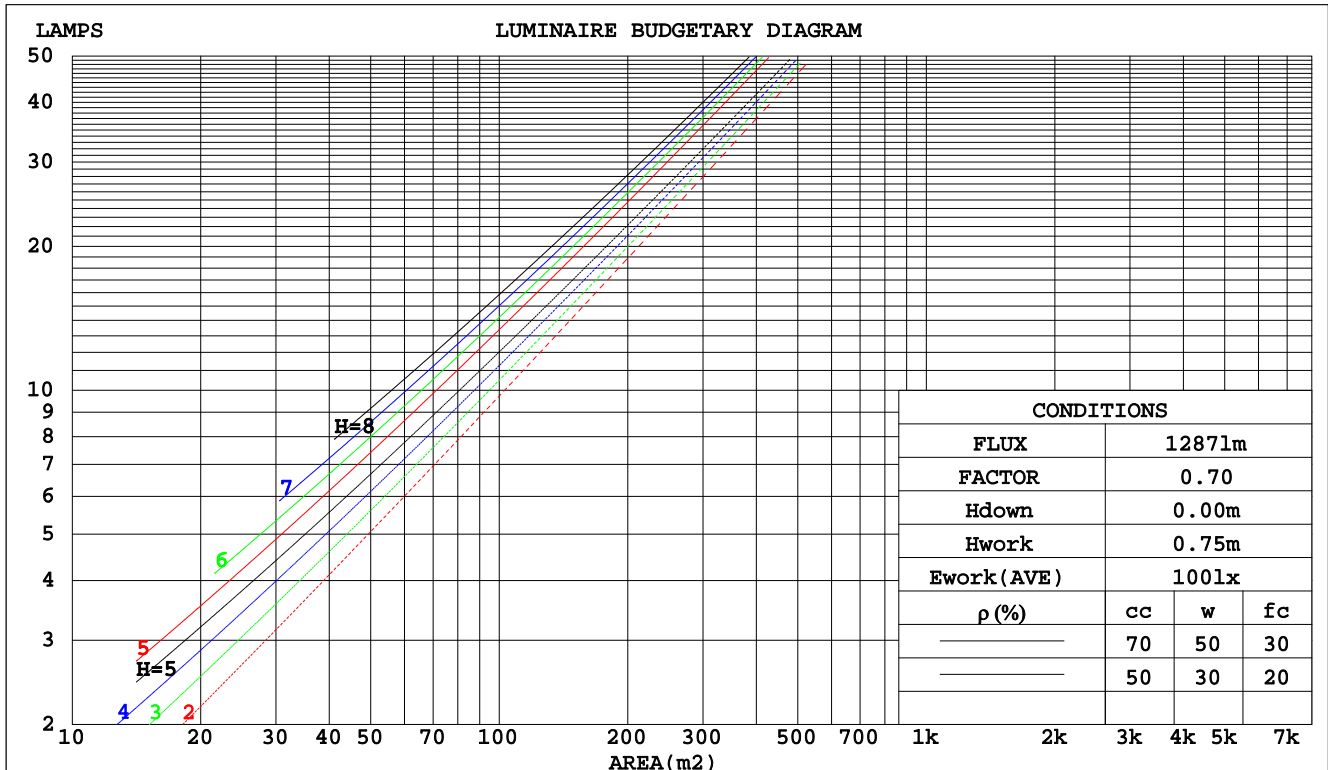
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	1.02	1.00	.99	.98	.97	.96	.94
2.0	1.04	1.01	.98	1.03	.99	.96	.90	.97	.94	.97	.94	.92	.94	.92	.90	.89
3.0	.98	.94	.90	.97	.93	.89	.94	.91	.88	.92	.89	.86	.90	.87	.85	.84
4.0	.93	.88	.84	.91	.87	.83	.89	.85	.82	.87	.84	.81	.86	.83	.80	.79
5.0	.88	.82	.78	.87	.82	.78	.85	.81	.77	.83	.80	.77	.82	.79	.76	.75
6.0	.83	.78	.74	.82	.77	.73	.81	.76	.73	.79	.76	.73	.78	.75	.72	.71
7.0	.79	.73	.70	.78	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.68	.67
8.0	.75	.70	.66	.75	.69	.66	.74	.69	.66	.73	.68	.65	.72	.68	.65	.64
9.0	.72	.66	.63	.71	.66	.63	.70	.66	.63	.70	.65	.62	.69	.65	.62	.61
10.0	.69	.63	.60	.68	.63	.60	.67	.63	.60	.67	.63	.60	.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:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	.094	.030	.159	.091	.029	.146	.084	.027	.135	.078	.025	.124	.072	.023		
2.0	.158	.086	.027	.152	.084	.026	.142	.079	.024	.132	.074	.023	.123	.070	.022		
3.0	.150	.080	.024	.145	.078	.023	.136	.074	.022	.128	.070	.021	.120	.066	.021		
4.0	.142	.074	.022	.138	.072	.021	.130	.069	.021	.123	.066	.020	.116	.063	.019		
5.0	.135	.069	.020	.131	.067	.020	.125	.065	.019	.118	.062	.019	.113	.060	.018		
6.0	.128	.064	.018	.125	.063	.018	.119	.061	.018	.114	.059	.017	.109	.057	.017		
7.0	.122	.060	.017	.120	.060	.017	.114	.058	.017	.110	.056	.016	.105	.055	.016		
8.0	.117	.057	.016	.114	.056	.016	.110	.055	.016	.106	.054	.015	.102	.052	.015		
9.0	.112	.054	.015	.110	.053	.015	.106	.052	.015	.102	.051	.015	.098	.050	.014		
10.0	.107	.051	.014	.105	.051	.014	.102	.050	.014	.098	.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	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.074	.112	.085	.065	.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	.113	.077	.051	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.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	.095	.058	.033	.082	.050	.028	.057	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.091	.053	.029	.078	.046	.025	.054	.033	.018	.032	.019	.011	.010	.006	.004	

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

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:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	12.2	13.1	12.4	13.2	13.4	13.4	14.2	13.6	14.4	14.5
3H	12.1	12.9	12.3	13.0	13.2	13.2	14.0	13.5	14.2	14.4
4H	12.0	12.7	12.2	12.9	13.2	13.1	13.9	13.4	14.1	14.3
6H	11.9	12.6	12.2	12.8	13.1	13.1	13.8	13.4	14.0	14.2
8H	11.8	12.5	12.1	12.8	13.0	13.0	13.7	13.3	13.9	14.2
12H	11.8	12.4	12.1	12.7	13.0	13.0	13.6	13.3	13.9	14.2
4H 2H	12.1	12.9	12.4	13.1	13.3	13.2	14.0	13.5	14.2	14.4
3H	12.0	12.6	12.3	12.9	13.1	13.1	13.7	13.4	14.0	14.3
4H	11.9	12.5	12.2	12.7	13.1	13.0	13.6	13.3	13.9	14.2
6H	11.8	12.3	12.1	12.6	13.0	12.9	13.4	13.3	13.7	14.1
8H	11.7	12.2	12.1	12.5	12.9	12.8	13.3	13.2	13.7	14.0
12H	11.7	12.1	12.1	12.5	12.9	12.8	13.2	13.2	13.6	14.0
8H 4H	11.7	12.2	12.1	12.5	12.9	12.8	13.3	13.2	13.7	14.0
6H	11.6	12.0	12.0	12.4	12.8	12.7	13.1	13.2	13.5	13.9
8H	11.6	11.9	12.0	12.3	12.8	12.7	13.0	13.1	13.4	13.9
12H	11.5	11.8	12.0	12.2	12.7	12.6	12.9	13.1	13.4	13.8
12H 4H	11.7	12.1	12.1	12.5	12.9	12.8	13.2	13.2	13.6	14.0
6H	11.6	11.9	12.0	12.3	12.8	12.7	13.0	13.1	13.4	13.9
8H	11.5	11.8	12.0	12.2	12.7	12.6	12.9	13.1	13.4	13.8
Variations with the observer position at spacings:										
S = 1.0H	+ 2.5 / - 4.1					+ 2.3 / - 3.6				
1.5H	+ 3.1 / - 2.7					+ 3.1 / - 2.6				
2.0H	+ 3.6 / - 8.6					+ 3.6 / - 7.5				

CIE Pub.117 Corrected 1287 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.9)

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:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	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	101	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:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1223.3 lm

%lum = 95.0%

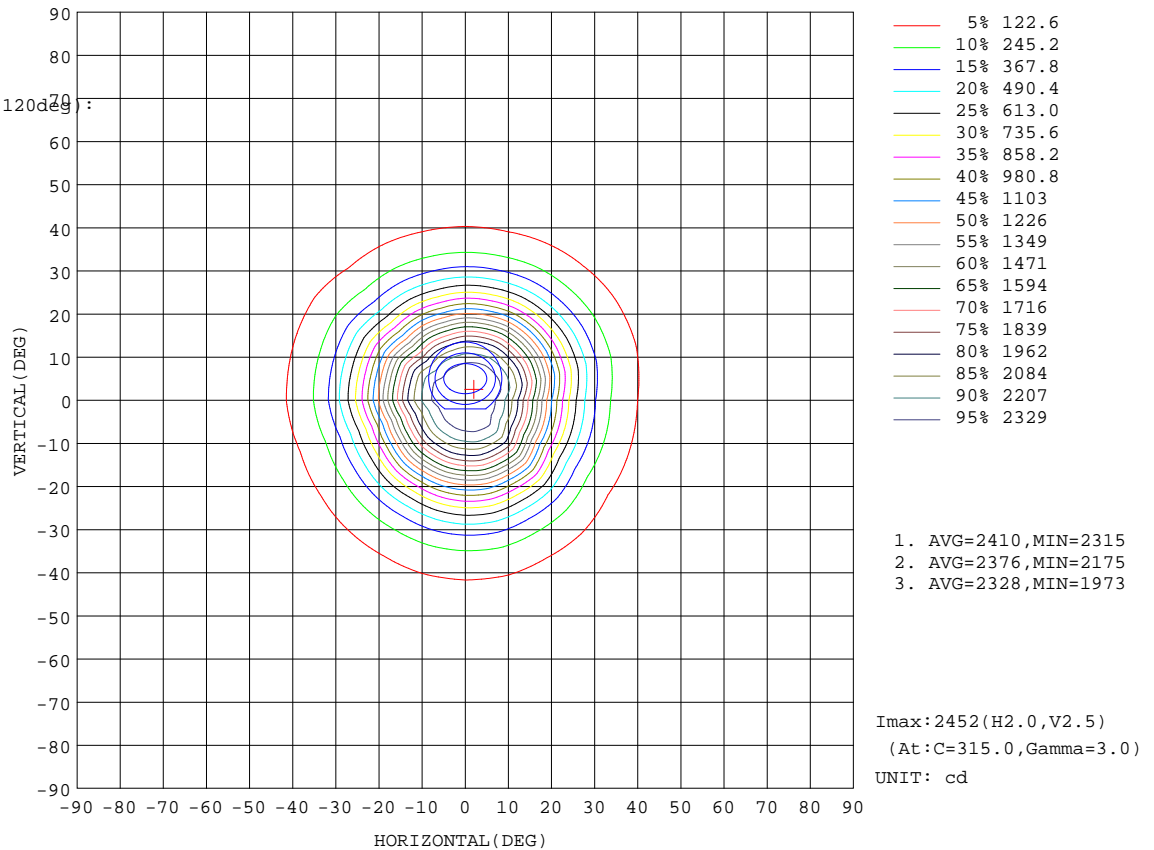
%lamp = 95.0%

Conical surface Flux(120deg):

1279.3 lm

%lum = 99.4%

%lamp = 99.4%



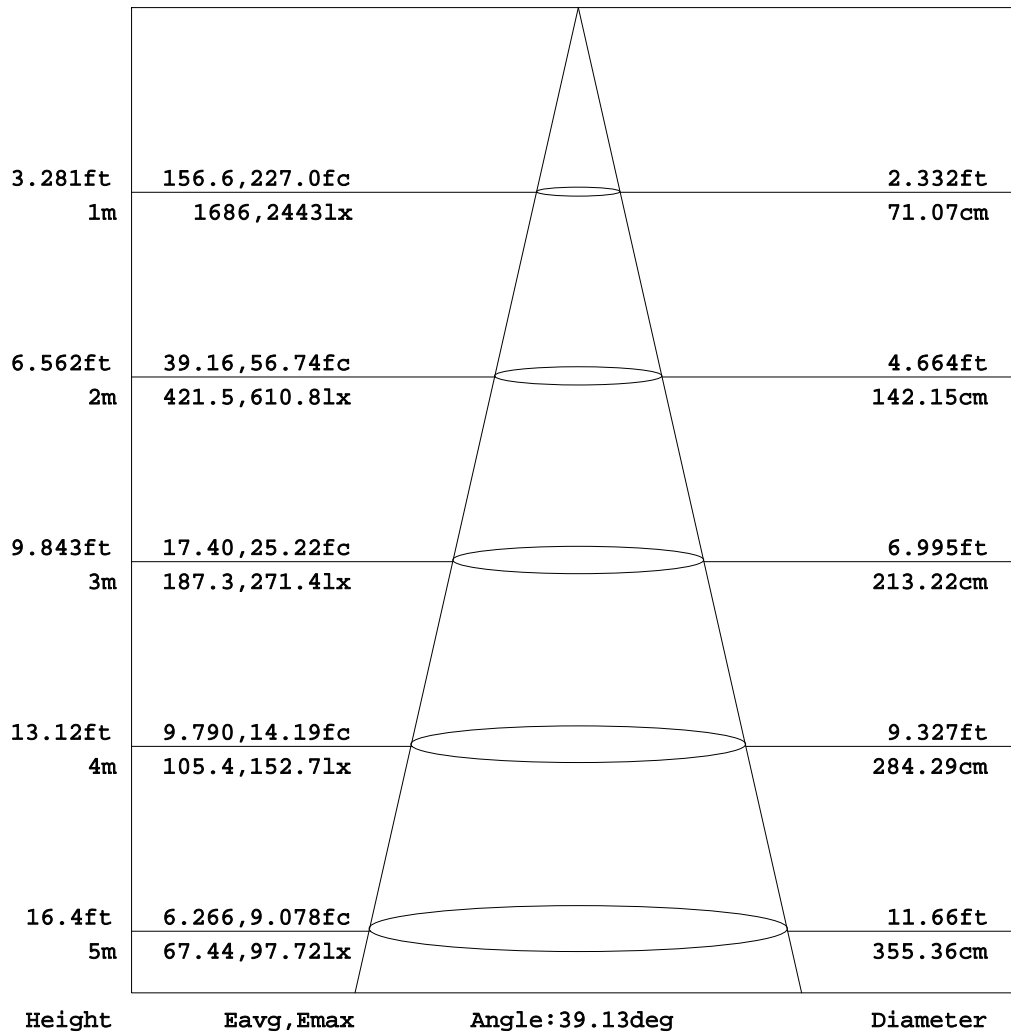
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-17

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:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Flux out:701.7 lm



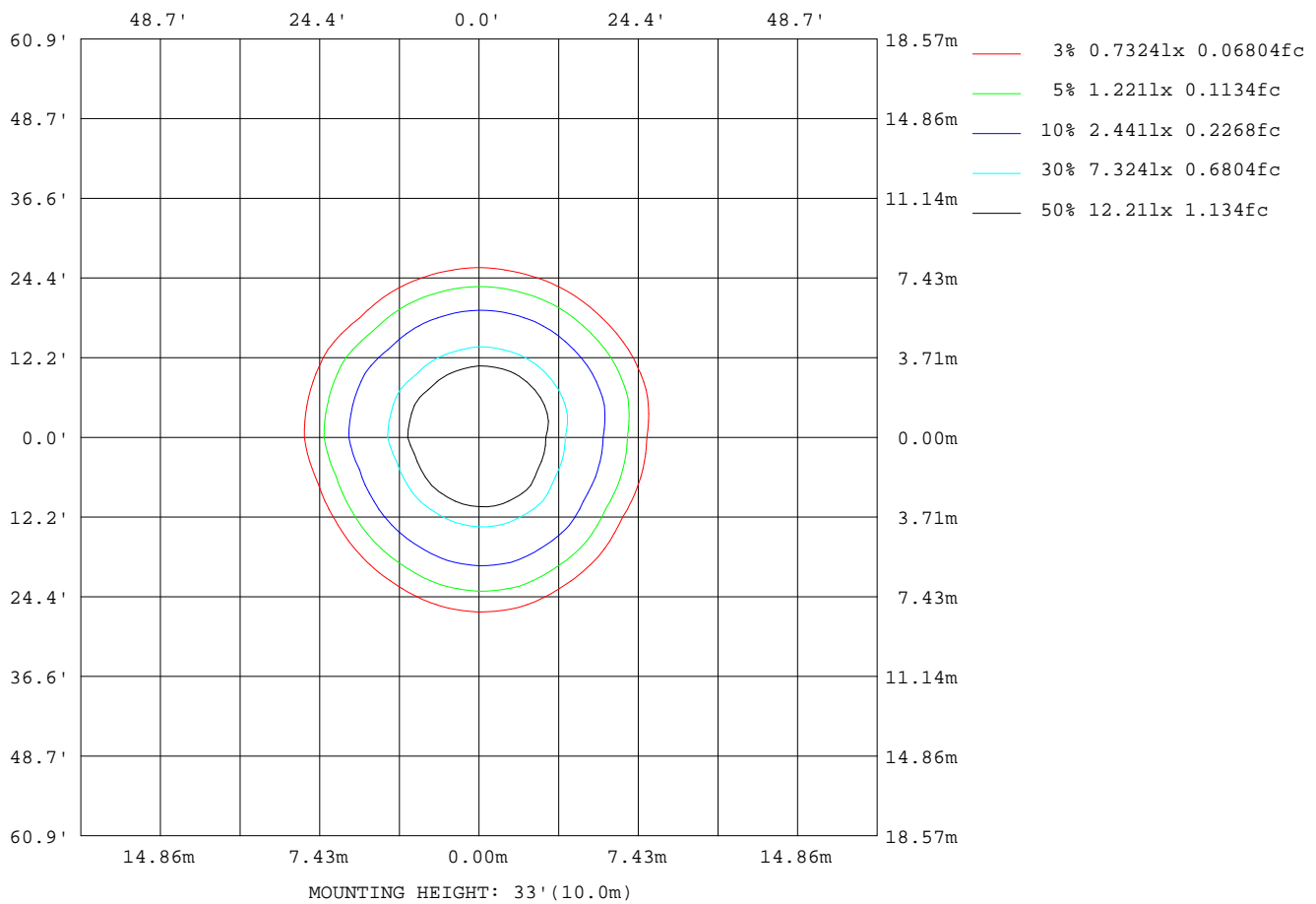
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

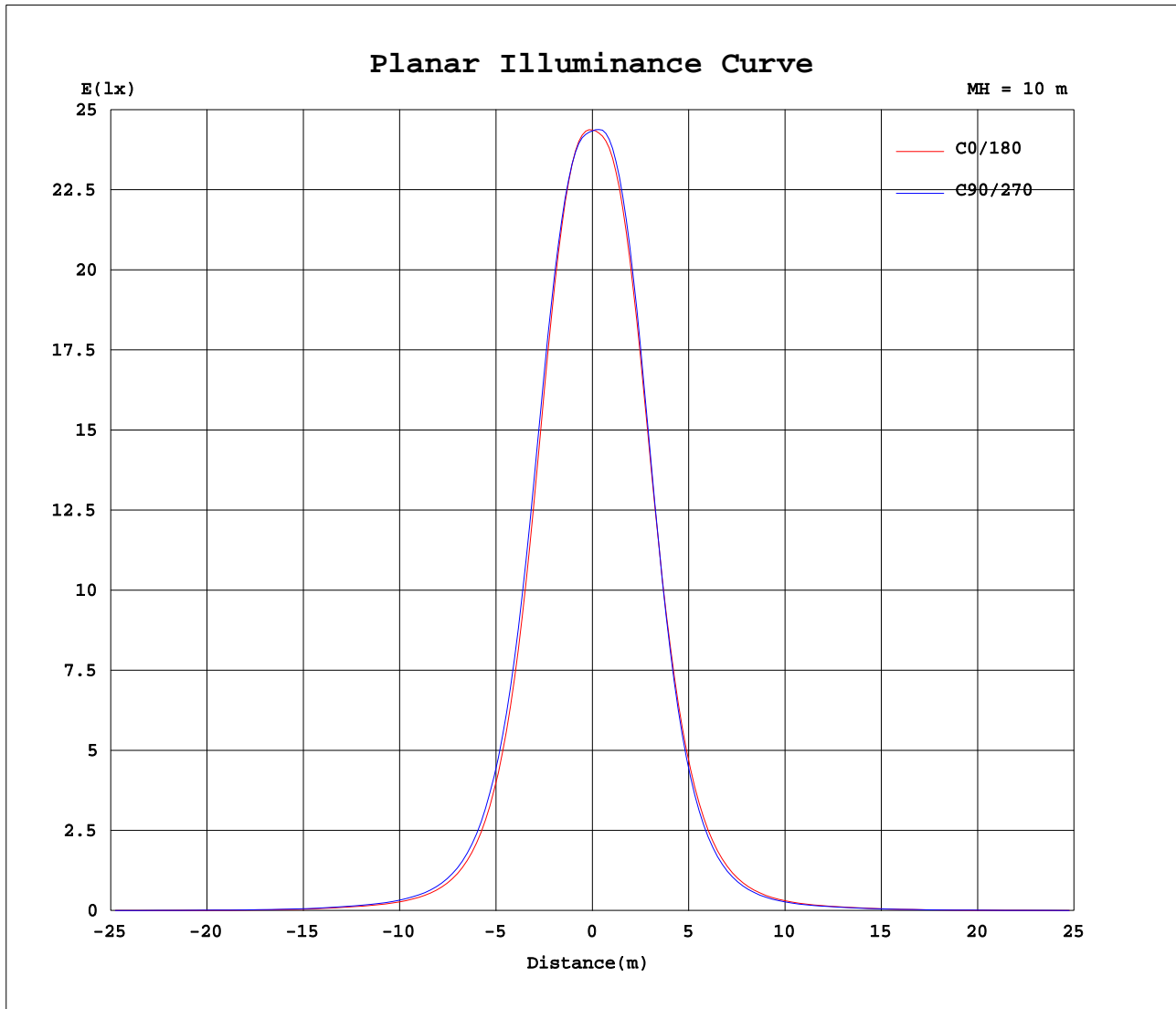
Test:U:220.7V I:0.0937A P:19.49W PF:0.9423 Lamp Flux:1287.27x1 lm		
NAME: S125S2-18W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		



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	2437	2437	2438	2436	2435	2436	2434	2434	2434	2434
3.0	2431	2430	2429	2434	2430	2427	2423	2419	2414	2414
6.0	2368	2369	2366	2397	2389	2383	2369	2361	2352	2349
9.0	2218	2224	2221	2288	2272	2265	2239	2228	2210	2207
12.0	1981	1988	1985	2087	2068	2060	2026	2009	1982	1976
15.0	1666	1675	1674	1802	1778	1776	1736	1714	1681	1677
18.0	1323	1331	1328	1469	1439	1443	1403	1378	1345	1346
21.0	1003	1001	997.3	1127	1101	1112	1083	1053	1020	1022
24.0	737.0	729.6	719.7	822.4	808.3	827.1	809.6	780.8	746.1	744.4
27.0	532.9	521.3	510.2	579.9	578.4	602.4	592.0	567.7	537.3	529.5
30.0	376.5	367.5	354.0	402.6	409.3	432.4	425.8	407.5	380.5	373.0
33.0	265.1	257.5	246.0	278.3	287.4	307.4	303.5	290.4	269.0	262.0
36.0	187.4	181.5	172.1	194.2	202.4	219.4	217.6	208.2	191.3	184.9
39.0	135.5	130.7	122.6	137.6	144.6	158.4	159.0	151.5	138.2	132.6
42.0	101.0	95.99	89.48	99.18	105.3	117.1	119.1	113.2	102.0	95.95
45.0	77.07	74.49	67.75	73.79	79.00	90.25	92.25	88.22	77.33	72.17
48.0	61.40	58.45	53.55	56.62	62.31	71.25	73.17	69.81	61.24	55.82
51.0	49.75	47.43	43.60	44.81	50.60	57.64	59.77	56.52	49.01	44.19
54.0	36.90	36.09	33.11	35.61	39.35	45.82	45.43	43.59	37.66	34.85
57.0	24.69	23.87	22.44	27.45	30.61	31.96	31.96	28.71	25.28	25.88
60.0	16.79	14.60	13.81	18.93	17.26	18.87	22.33	17.60	15.56	17.66
63.0	11.08	7.876	7.109	12.67	9.517	10.58	15.46	9.900	7.865	11.60
66.0	5.816	2.338	2.457	7.424	3.693	3.643	7.963	3.592	2.942	6.727
69.0	2.893	1.072	1.273	3.954	1.543	1.301	4.810	1.282	1.489	3.476
72.0	0.8525	0.5761	0.7236	1.659	0.9142	0.7334	2.129	0.7268	0.8530	1.459
75.0	0.2660	0.2556	0.3379	0.5585	0.4695	0.3447	0.4112	0.3185	0.3995	0.5103
78.0	0.1596	0.1838	0.1228	0.1505	0.1541	0.0959	0.0862	0.0764	0.1232	0.1068
81.0	0.1716	0.2165	0.1857	0.1355	0.0591	0.0590	0.0722	0.0612	0.0525	0.0525
84.0	0.1441	0.2207	0.2120	0.1223	0.0568	0.0613	0.0700	0.0634	0.0525	0.0590
87.0	0.1166	0.1006	0.0991	0.0831	0.0790	0.0722	0.0700	0.0656	0.0525	0.0656
90.0	0.0918	0.0896	0.0940	0.0809	0.0765	0.0722	0.0700	0.0700	0.0568	0.0634
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2434	2434	2437	2438	2436	2435	2436	2436	2434	2434
3.0	2412	2414	2428	2432	2438	2431	2436	2443	2446	2450
6.0	2340	2344	2388	2391	2402	2378	2397	2405	2419	2427
9.0	2189	2193	2274	2277	2299	2248	2278	2286	2313	2328
12.0	1950	1956	2074	2077	2105	2027	2065	2077	2114	2133
15.0	1643	1647	1793	1796	1831	1732	1774	1777	1823	1846
18.0	1306	1312	1466	1469	1507	1405	1437	1431	1477	1498
21.0	986.2	991.9	1138	1140	1175	1079	1102	1087	1126	1145
24.0	719.5	729.2	852.7	854.0	878.0	794.0	809.6	796.6	825.3	836.7
27.0	516.7	525.7	623.7	625.3	637.7	567.7	579.2	570.8	588.8	595.6
30.0	363.7	373.8	448.2	450.1	456.0	400.3	408.8	403.7	413.2	416.5
33.0	255.2	263.3	316.7	319.8	322.3	279.8	285.6	282.2	286.4	287.8
36.0	179.4	186.0	223.3	225.7	227.0	195.4	199.4	196.8	198.8	198.2
39.0	127.9	134.1	159.5	160.8	160.3	137.6	140.0	138.8	141.0	138.6
42.0	93.08	98.29	115.4	116.9	114.0	98.23	99.22	100.7	101.6	100.4
45.0	70.18	75.36	86.72	87.39	82.98	71.56	72.65	76.69	76.25	75.71
48.0	55.63	59.89	67.41	67.23	62.54	53.52	55.85	59.56	59.65	58.84
51.0	45.19	48.21	54.78	53.17	49.39	40.69	44.24	48.49	49.55	47.74
54.0	34.39	36.78	43.92	42.10	38.00	31.30	33.38	38.37	39.15	39.14
57.0	23.50	24.29	30.61	28.24	26.86	22.83	22.72	26.33	28.85	27.00
60.0	14.69	14.84	20.66	17.40	17.09	15.45	14.63	16.68	21.17	17.75
63.0	7.935	8.127	13.88	9.646	9.959	10.24	8.431	10.48	15.50	11.05
66.0	3.303	2.904	8.754	4.272	4.321	6.333	3.200	2.267	9.766	4.634
69.0	1.681	1.358	4.602	1.575	1.783	3.324	1.264	0.8604	5.663	0.9177
72.0	0.9145	0.6743	1.749	0.8090	0.9400	1.206	0.7505	0.4843	1.797	0.5129
75.0	0.4105	0.2922	0.5538	0.3662	0.4318	0.3822	0.3728	0.2567	0.3679	0.2543
78.0	0.1211	0.0612	0.1269	0.1186	0.1349	0.0880	0.0891	0.0704	0.1474	0.0856
81.0	0.0547	0.0612	0.0590	0.0569	0.0415	0.0437	0.0415	0.0482	0.0459	0.0569
84.0	0.0547	0.0612	0.0567	0.0481	0.0415	0.0415	0.0415	0.0481	0.0459	0.0503
87.0	0.0547	0.0656	0.0437	0.0437	0.0415	0.0415	0.0415	0.0481	0.0459	0.0460
90.0	0.0634	0.0656	0.0437	0.0415	0.0415	0.0415	0.0415	0.0459	0.0459	0.0437
G/C	300.0	315.0	330.0	345.0						
0.0	2434	2434	2434	2434						
3.0	2452	2452	2448	2444						
6.0	2434	2432	2428	2414						
9.0	2343	2338	2334	2310						
12.0	2156	2148	2148	2114						
15.0	1878	1869	1872	1829						
18.0	1539	1540	1541	1494						
21.0	1186	1195	1195	1154						

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	871.2	881.5	885.5	856.6
27.0	620.0	628.0	636.3	620.7
30.0	433.9	438.9	449.7	442.7
33.0	299.7	303.9	314.8	312.1
36.0	206.4	209.9	220.0	219.4
39.0	143.3	146.3	154.4	156.1
42.0	101.0	103.3	109.5	113.6
45.0	73.56	74.56	79.73	85.62
48.0	55.99	54.58	60.00	66.13
51.0	44.80	41.71	46.83	52.25
54.0	34.25	32.36	35.85	41.40
57.0	23.08	24.25	24.95	27.38
60.0	14.66	16.51	15.68	15.95
63.0	8.117	11.36	8.832	8.501
66.0	3.040	6.961	3.625	3.056
69.0	1.056	3.766	1.338	1.100
72.0	0.6064	1.507	0.7699	0.5939
75.0	0.3009	0.4676	0.3489	0.3154
78.0	0.0914	0.1252	0.1153	0.1359
81.0	0.0416	0.0525	0.0634	0.1136
84.0	0.0437	0.0525	0.0656	0.1289
87.0	0.0437	0.0525	0.0546	0.1247
90.0	0.0437	0.0525	0.0525	0.0634

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: