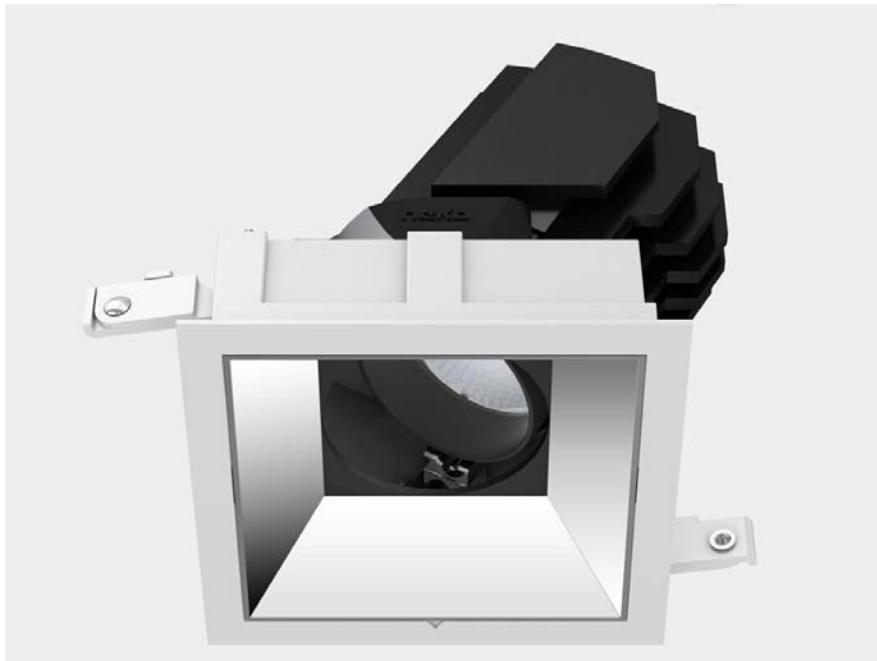


LED Downlight SENSE Series S125S1-18W-930-W



Light Output Ratio:	100.0%	
Luminaire Power:	19.5 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.80	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

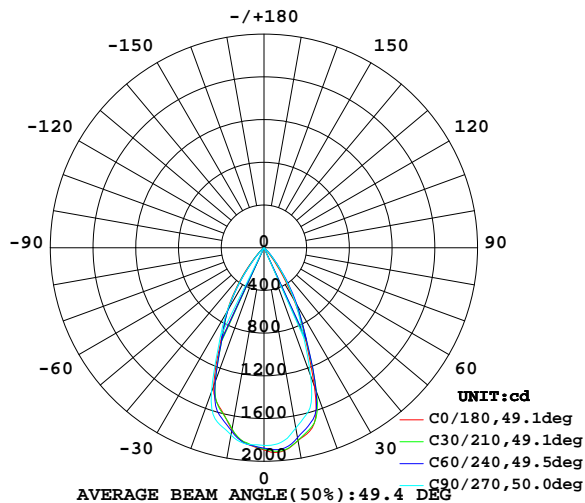
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

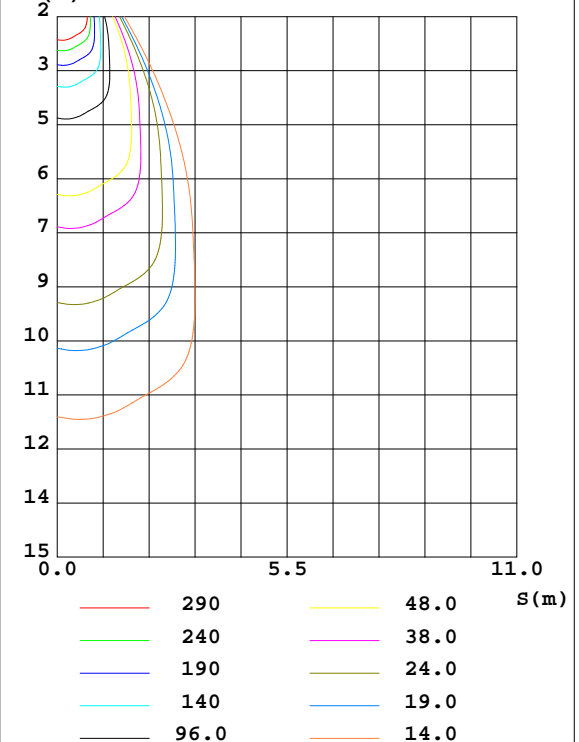
Test:U:220.7V I:0.0937A P:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.46 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	1928	S/MH(C0/180)	0.80
NOMINAL POWER(W)	21	LOR(%)	100.0	S/MH(C90/270)	0.81
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1354.2	η UP,DN(C0-180)	0.0,45.7
NOMINAL FLUX(lm)	1354.24	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,54.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



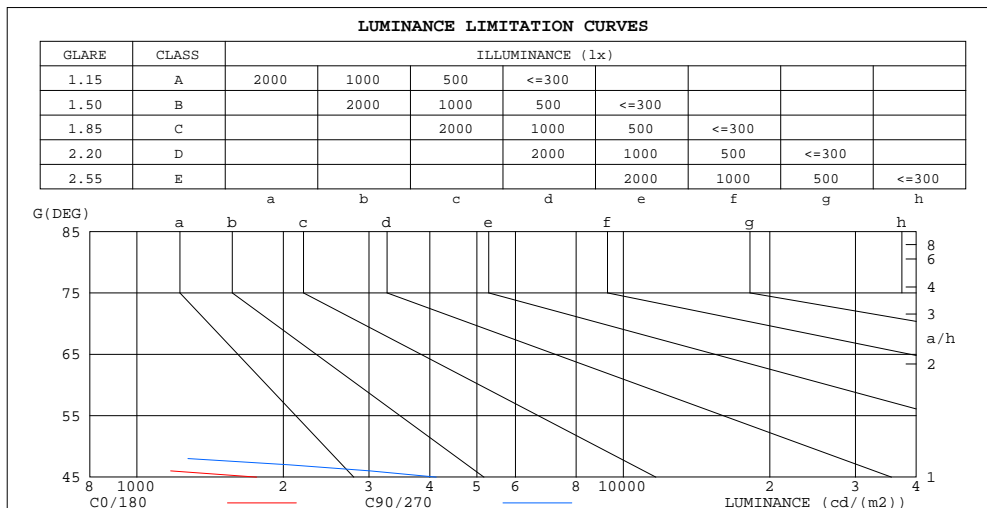
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-07-17

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	$\%lum, lamp$
10	1833	1833	1715	1609	1730	1711	1779	1892	0- 10	174.1	174.1	12.9,12.9
20	1383	1488	1279	1057	1380	1276	1438	1695	10- 20	454.5	628.5	46.4,46.4
30	557.7	635.3	578.8	494.2	693.2	645.0	702.8	830.8	20- 30	441.1	1070	79,79
40	90.34	167.7	151.2	103.3	206.7	162.6	169.4	213.0	30- 40	232.7	1302	96.2,96.2
50	3.015	22.50	4.110	11.51	13.64	18.49	4.923	21.88	40- 50	48.43	1351	99.7,99.7
60	0.2351	0.9864	0.4059	0.7026	0.7980	0.9946	0.5098	1.561	50- 60	3.126	1354	100,100
70	0.0592	0.0612	0.0745	0.0742	0.0939	0.0984	0.0610	0.0833	60- 70	0.2474	1354	100,100
80	0.0547	0.0503	0.0503	0.0547	0.0437	0.0459	0.0394	0.0459	70- 80	0.0560	1354	100,100
90	0.0656	0.0678	0.0634	0.0700	0.0437	0.0415	0.0394	0.0394	80- 90	0.0561	1354	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		



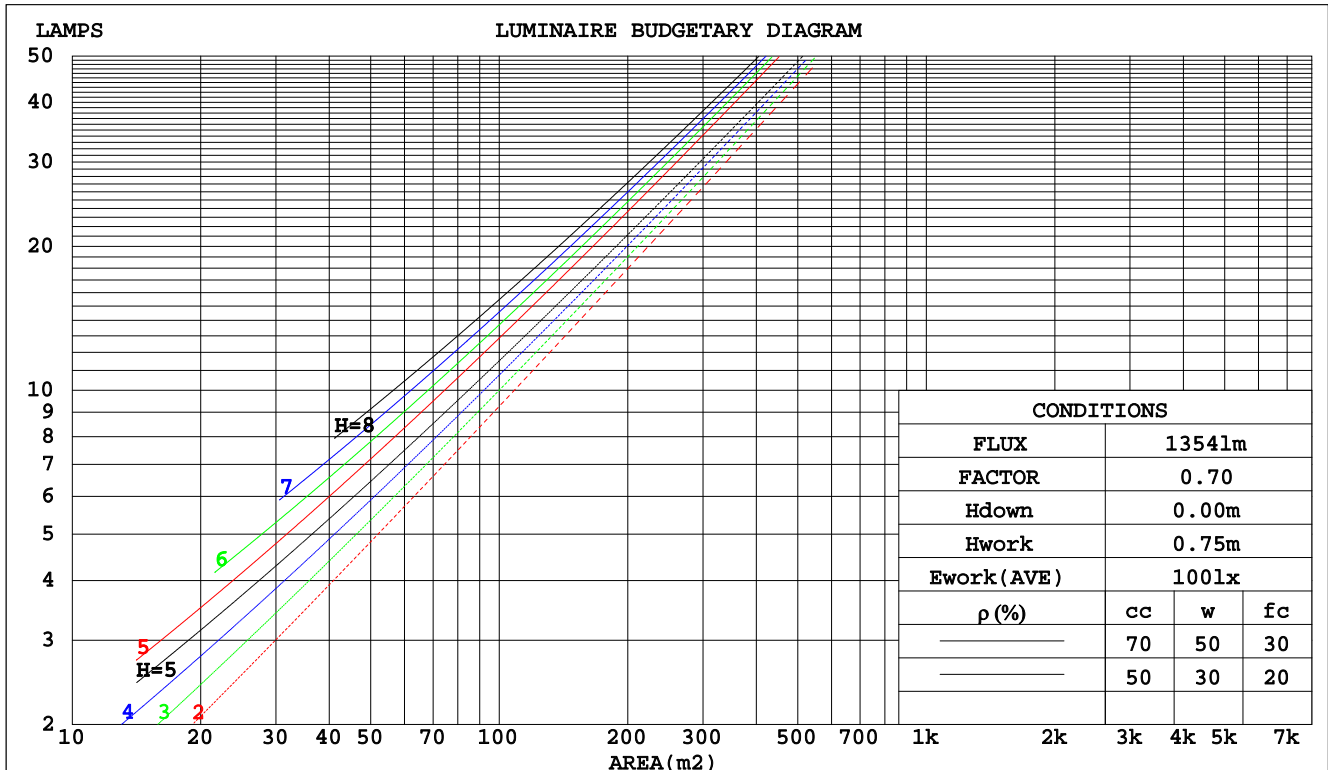
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	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	.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	1.03	.99	.96	.99	.97	.94	.96	.94	.92	.94	.92	.90	.89
3.0	.98	.93	.90	.96	.92	.89	.94	.90	.87	.91	.89	.86	.89	.87	.85	.83
4.0	.92	.87	.83	.91	.86	.82	.89	.85	.81	.87	.83	.81	.85	.82	.80	.78
5.0	.87	.81	.77	.86	.81	.77	.84	.80	.76	.82	.79	.76	.81	.78	.75	.74
6.0	.82	.76	.72	.81	.76	.72	.80	.75	.72	.78	.74	.71	.77	.73	.71	.69
7.0	.77	.72	.68	.77	.72	.68	.76	.71	.67	.74	.70	.67	.73	.70	.67	.65
8.0	.73	.68	.64	.73	.68	.64	.72	.67	.64	.71	.66	.63	.70	.66	.63	.62
9.0	.70	.64	.60	.69	.64	.60	.68	.64	.60	.67	.63	.60	.67	.63	.60	.59
10.0	.66	.61	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.64	.60	.57	.55



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:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	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	.167	.095	.030	.161	.092	.029	.148	.085	.027	.137	.079	.025	.126	.073	.024	
2.0	.160	.087	.027	.154	.085	.026	.143	.080	.025	.134	.075	.023	.125	.071	.022	
3.0	.152	.081	.024	.147	.079	.024	.138	.075	.023	.130	.071	.022	.122	.068	.021	
4.0	.145	.075	.022	.140	.074	.022	.133	.070	.021	.126	.067	.020	.119	.065	.020	
5.0	.138	.070	.020	.134	.069	.020	.128	.067	.020	.122	.064	.019	.116	.062	.019	
6.0	.132	.066	.019	.129	.065	.019	.123	.063	.018	.117	.061	.018	.112	.059	.018	
7.0	.126	.062	.018	.123	.062	.018	.118	.060	.017	.113	.058	.017	.109	.057	.017	
8.0	.121	.059	.017	.119	.058	.016	.114	.057	.016	.110	.056	.016	.106	.054	.016	
9.0	.116	.056	.016	.114	.056	.016	.110	.054	.015	.106	.053	.015	.102	.052	.015	
10.0	.112	.054	.015	.110	.053	.015	.106	.052	.015	.102	.051	.014	.099	.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	.170	.157	.146	.146	.135	.125	.100	.093	.087	.057	.054	.050	.018	.017	.016	
2.0	.155	.133	.114	.132	.114	.099	.091	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.142	.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	.122	.087	.061	.105	.075	.053	.072	.053	.037	.042	.031	.022	.013	.010	.007	
6.0	.115	.077	.051	.098	.067	.044	.068	.047	.031	.039	.028	.019	.013	.009	.006	
7.0	.108	.070	.043	.093	.061	.038	.064	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.102	.064	.037	.088	.055	.032	.061	.039	.023	.035	.023	.014	.011	.007	.005	
9.0	.097	.058	.032	.084	.051	.028	.058	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.080	.047	.024	.055	.033	.017	.032	.019	.010	.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:0.0937A P:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm										
NAME: S125S1-18W-930-W					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	12.3	13.1	12.5	13.3	13.5	13.7	14.5	13.9	14.7	14.9
3H	12.1	12.9	12.3	13.1	13.3	13.5	14.3	13.7	14.5	14.7
4H	12.0	12.8	12.3	13.0	13.2	13.4	14.2	13.7	14.4	14.6
6H	11.9	12.6	12.2	12.9	13.1	13.3	14.0	13.6	14.3	14.5
8H	11.9	12.6	12.2	12.8	13.1	13.3	14.0	13.6	14.2	14.5
12H	11.8	12.5	12.1	12.8	13.0	13.2	13.9	13.5	14.2	14.4
4H 2H	12.0	12.8	12.3	13.0	13.2	13.4	14.2	13.7	14.4	14.6
3H	11.8	12.5	12.1	12.8	13.0	13.2	13.9	13.5	14.2	14.4
4H	11.7	12.3	12.1	12.6	12.9	13.1	13.7	13.5	14.0	14.3
6H	11.6	12.2	12.0	12.5	12.8	13.0	13.6	13.4	13.9	14.2
8H	11.6	12.1	12.0	12.4	12.8	13.0	13.5	13.4	13.8	14.2
12H	11.5	12.0	11.9	12.3	12.7	12.9	13.4	13.3	13.7	14.1
8H 4H	11.6	12.1	12.0	12.4	12.8	13.0	13.5	13.4	13.8	14.2
6H	11.5	11.9	11.9	12.3	12.7	12.9	13.3	13.3	13.7	14.1
8H	11.4	11.8	11.9	12.2	12.6	12.8	13.2	13.3	13.6	14.0
12H	11.4	11.7	11.8	12.1	12.6	12.8	13.1	13.2	13.5	14.0
12H 4H	11.5	12.0	11.9	12.3	12.7	12.9	13.4	13.3	13.7	14.1
6H	11.4	11.8	11.9	12.2	12.6	12.8	13.2	13.3	13.6	14.0
8H	11.4	11.7	11.8	12.1	12.6	12.8	13.1	13.2	13.5	14.0
Variations with the observer position at spacings:										
S = 1.0H	+ 3.0 / -26.2					+ 3.1 / -27.1				
1.5H	+ 5.6 / -19.8					+ 5.6 / -20.8				
2.0H	+ 6.7 / -19.2					+ 7.5 / -22.4				

CIE Pub.117 Corrected 1354 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:0.0937A P:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	80	89	83	79	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	83
1.00	101	95	92	100	95	92	98	95	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	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	98
5.00	115	113	112	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:2017-07-17

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:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1338.8 lm

%lum = 98.9%

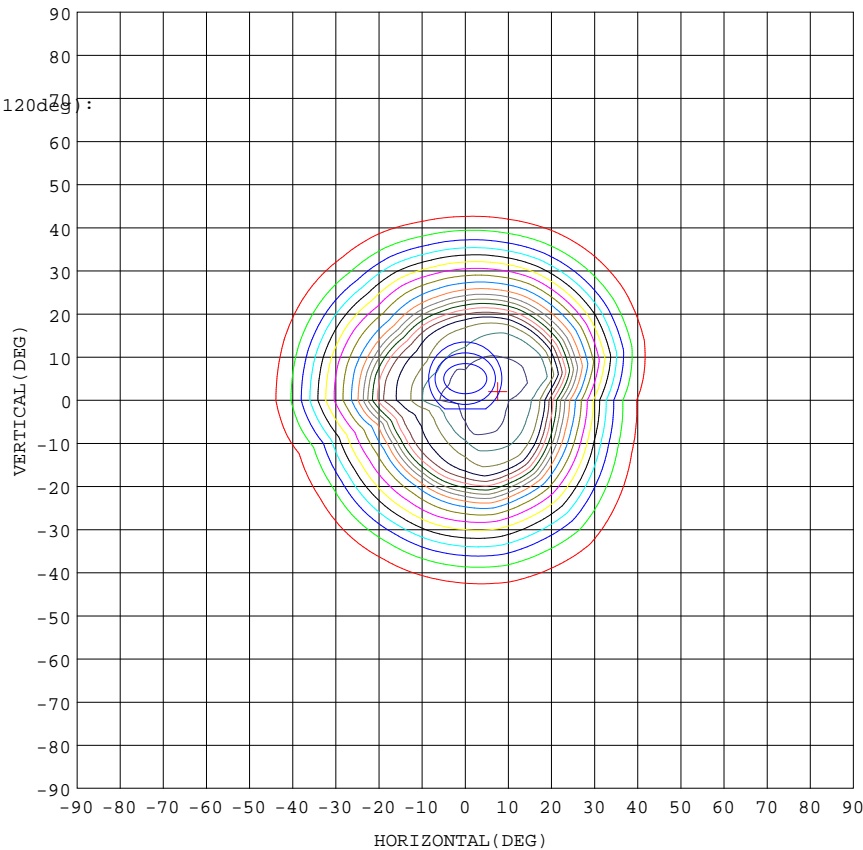
%lamp = 98.9%

Conical surface Flux(120deg):

1353.9 lm

%lum = 100.0%

%lamp = 100.0%



1. AVG=1852,MIN=1792
2. AVG=1845,MIN=1728
3. AVG=1831,MIN=1675

Imax:1927(H7.5,V2.0)
(At:C=345.0,Gamma=8.0)

UNIT: cd

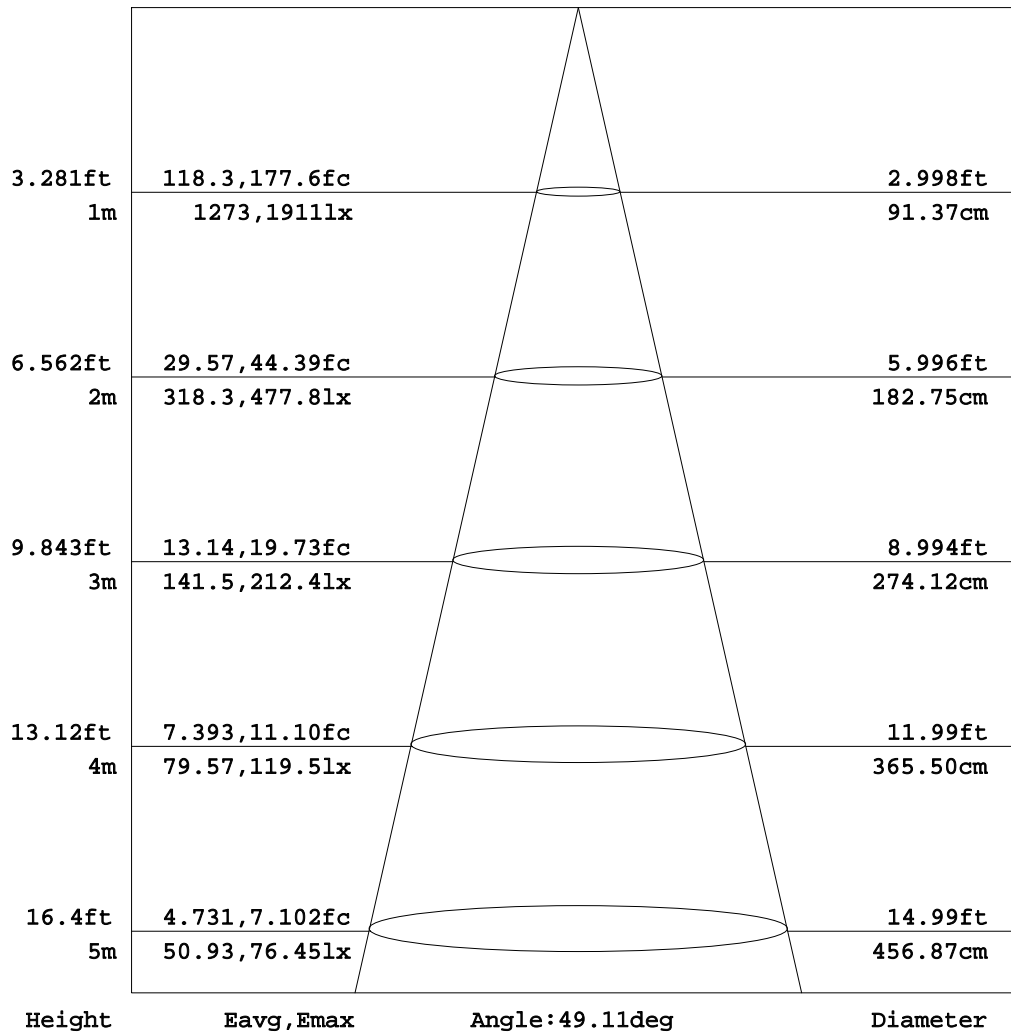
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:0.0937A P:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Flux out:869.7 lm



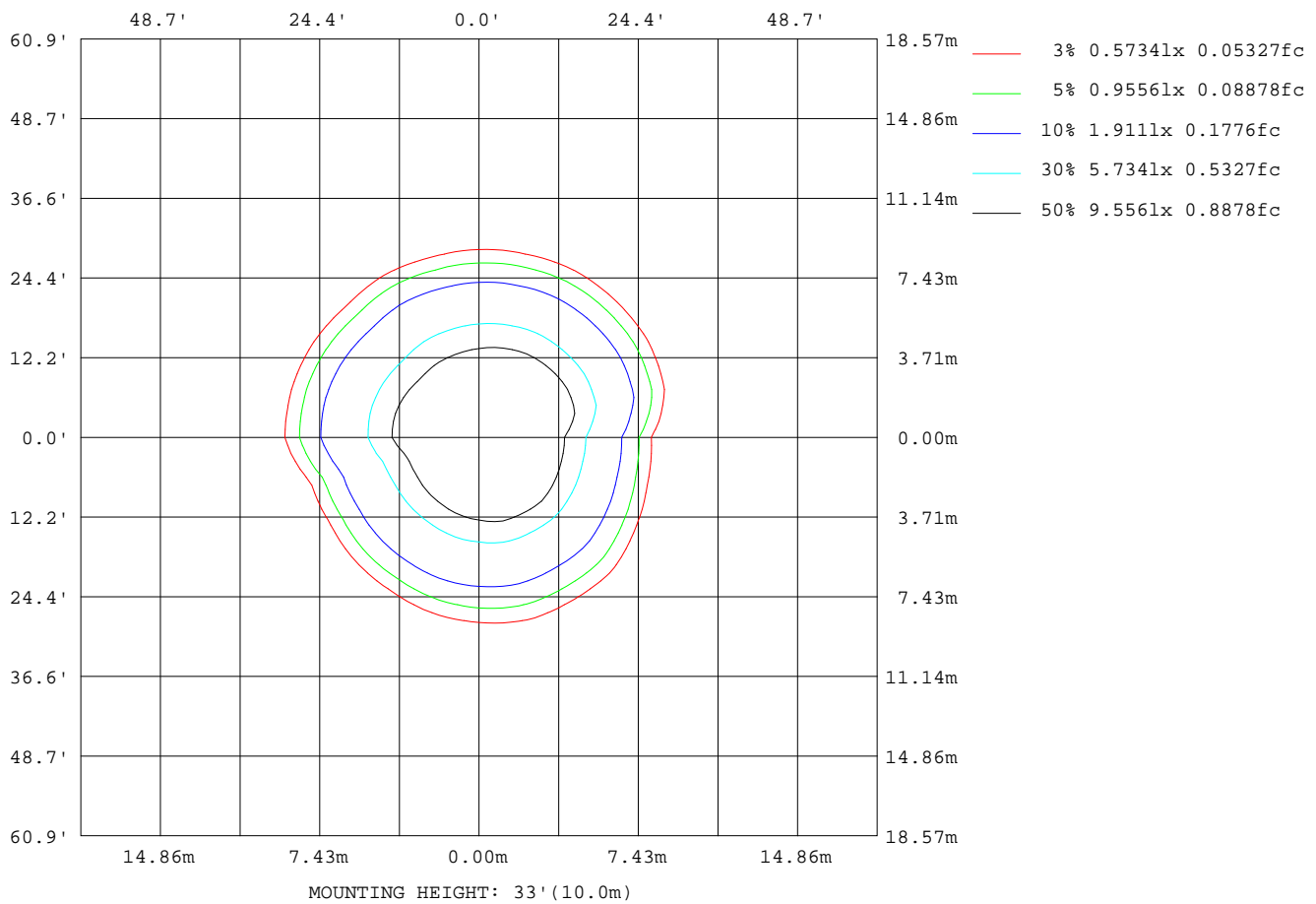
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

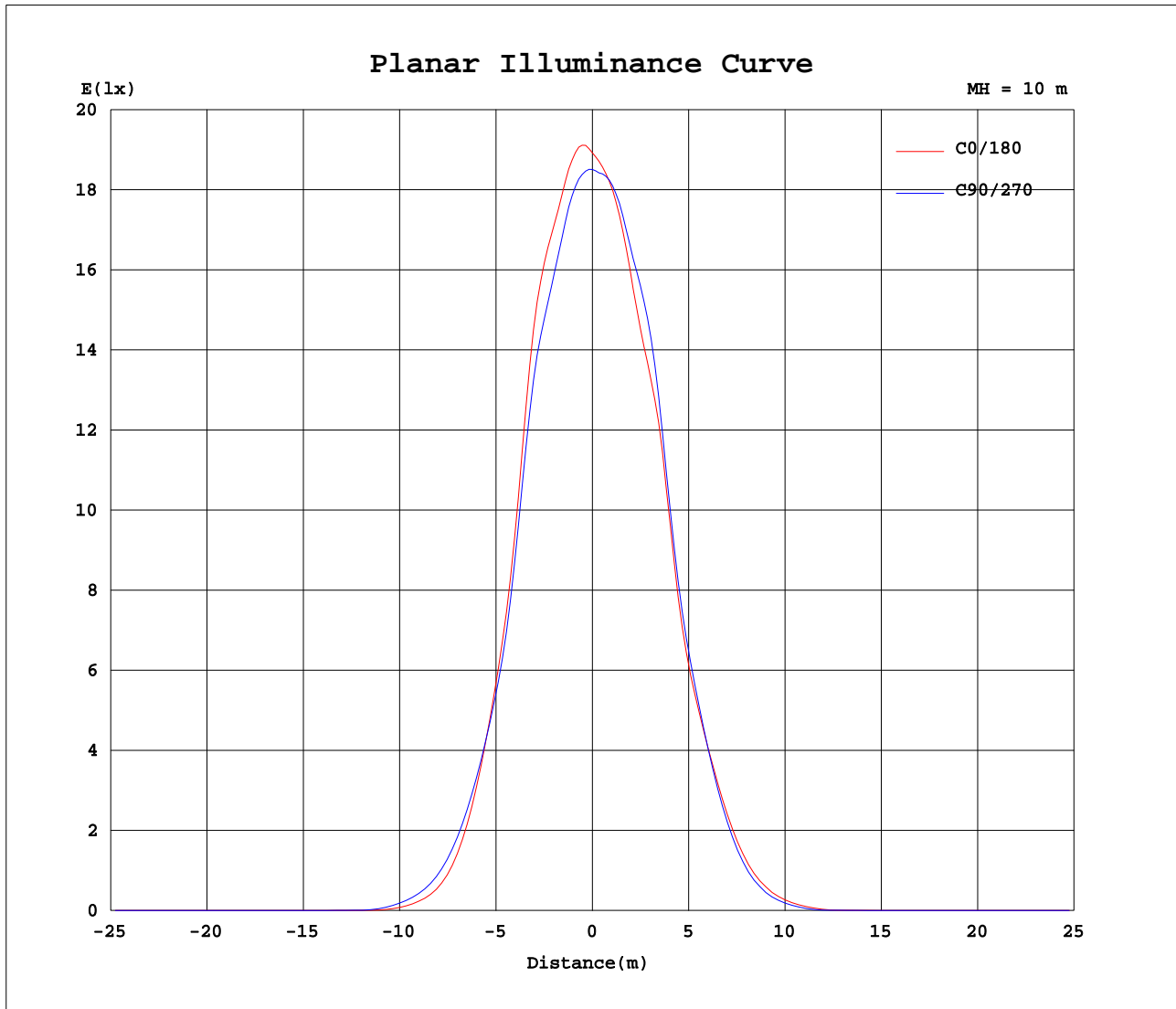
Test:U:220.7V I:0.0937A P:19.50W PF:0.9425 Lamp Flux:1354.24x1 lm		
NAME: S125S1-18W-930-W	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		



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:

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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	1893	1891	1885	1876	1877	1875	1851	1850	1851	1851
3.0	1919	1917	1907	1897	1892	1885	1846	1835	1824	1815
6.0	1905	1905	1902	1898	1883	1870	1815	1791	1760	1741
9.0	1854	1848	1852	1854	1832	1812	1742	1704	1663	1637
12.0	1804	1789	1793	1790	1761	1737	1665	1624	1584	1558
15.0	1745	1732	1733	1727	1695	1666	1594	1548	1500	1468
18.0	1584	1578	1614	1630	1586	1552	1449	1380	1294	1244
21.0	1269	1272	1331	1392	1329	1301	1182	1100	1010	968.3
24.0	979.4	974.6	1012	1070	1020	1009	915.6	854.8	799.2	776.6
27.0	764.1	759.0	787.5	820.0	790.8	786.0	734.6	701.5	659.2	638.5
30.0	557.7	558.9	597.6	635.3	617.8	614.4	578.8	552.9	514.3	494.2
33.0	366.4	372.0	419.8	468.7	456.3	458.5	428.3	400.3	364.8	346.0
36.0	213.7	224.9	268.2	320.3	310.9	317.0	290.6	264.7	232.4	218.4
39.0	113.5	126.6	158.3	199.8	195.4	201.0	180.7	160.1	136.1	127.8
42.0	57.35	64.35	87.98	116.7	116.1	121.1	104.6	89.87	76.25	69.76
45.0	22.71	28.83	45.57	65.99	66.46	65.70	53.14	45.30	40.14	37.97
48.0	4.765	8.520	20.33	35.86	33.97	26.89	15.53	15.77	18.16	19.54
51.0	2.542	2.794	6.812	17.13	12.84	5.023	3.127	3.287	6.049	8.455
54.0	1.373	1.578	2.279	6.285	3.134	2.138	1.784	1.827	2.145	2.889
57.0	0.6602	0.7987	1.280	1.986	1.526	1.150	0.9187	0.9669	1.181	1.382
60.0	0.2351	0.3226	0.6425	0.9864	0.7871	0.5475	0.4059	0.4558	0.5920	0.7026
63.0	0.1050	0.0896	0.2549	0.4732	0.3469	0.1808	0.1406	0.1505	0.2525	0.3118
66.0	0.0919	0.0721	0.0878	0.1701	0.1209	0.0874	0.1160	0.1048	0.1226	0.1266
69.0	0.0722	0.0524	0.0766	0.0634	0.0875	0.0699	0.0898	0.0742	0.0941	0.0873
72.0	0.0547	0.0503	0.0570	0.0481	0.0744	0.0481	0.0503	0.0481	0.0636	0.0459
75.0	0.0547	0.0547	0.0481	0.0437	0.0481	0.0503	0.0503	0.0503	0.0503	0.0503
78.0	0.0547	0.0591	0.0481	0.0525	0.0481	0.0568	0.0503	0.0568	0.0503	0.0525
81.0	0.0547	0.0634	0.0481	0.0503	0.0481	0.0591	0.0503	0.0591	0.0503	0.0569
84.0	0.0547	0.0678	0.0481	0.0569	0.0481	0.0634	0.0503	0.0656	0.0503	0.0656
87.0	0.0547	0.0678	0.0524	0.0656	0.0524	0.0678	0.0590	0.0656	0.0590	0.0700
90.0	0.0656	0.0678	0.0656	0.0678	0.0678	0.0678	0.0634	0.0656	0.0656	0.0700

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1851	1858	1891	1885	1876	1877	1875	1851	1850	1851
3.0	1806	1817	1865	1863	1858	1851	1858	1866	1847	1856
6.0	1727	1740	1830	1827	1824	1819	1835	1851	1840	1865
9.0	1618	1628	1761	1768	1759	1742	1773	1795	1801	1840
12.0	1536	1545	1658	1665	1653	1655	1692	1721	1739	1784
15.0	1436	1452	1564	1570	1575	1574	1619	1659	1689	1740
18.0	1200	1233	1483	1489	1470	1440	1492	1532	1584	1661
21.0	930.7	961.5	1295	1298	1246	1186	1243	1277	1347	1450
24.0	762.1	789.2	1027	1027	988.8	945.2	993.9	1020	1079	1163
27.0	629.8	654.4	832.4	841.3	819.7	791.8	828.2	843.7	877.5	929.5
30.0	480.5	502.2	693.2	701.4	683.9	645.0	678.9	677.4	702.8	742.7
33.0	327.3	345.5	542.8	547.1	522.6	483.0	507.2	500.1	519.7	556.1
36.0	199.9	214.3	385.9	387.0	360.5	325.5	342.0	331.2	347.9	371.2
39.0	113.4	123.8	246.5	244.5	223.0	196.0	205.5	196.4	207.0	221.4
42.0	62.16	64.45	144.3	140.0	128.1	109.0	112.3	105.5	110.1	118.6
45.0	31.73	28.75	75.88	75.16	67.28	59.43	58.60	52.82	53.54	59.90
48.0	12.97	7.925	33.17	35.98	33.87	30.15	27.58	19.52	17.66	24.05
51.0	4.000	2.885	7.098	10.86	14.15	13.98	10.55	3.870	3.581	5.110
54.0	1.914	1.596	2.909	3.087	4.110	5.092	2.972	2.219	2.195	2.628
57.0	1.083	0.8381	1.586	1.717	1.920	2.001	1.641	1.192	1.141	1.437
60.0	0.5330	0.3531	0.7980	0.8872	1.038	0.9946	0.8591	0.5414	0.5098	0.6858
63.0	0.2131	0.1355	0.3091	0.3730	0.4904	0.4561	0.3681	0.1801	0.1416	0.2417
66.0	0.1247	0.1136	0.1223	0.1358	0.1655	0.1820	0.1112	0.1050	0.0852	0.1028
69.0	0.0985	0.0741	0.1027	0.1203	0.0896	0.1006	0.0743	0.0919	0.0699	0.0941
72.0	0.0505	0.0503	0.0610	0.0876	0.0654	0.0810	0.0502	0.0526	0.0394	0.0614
75.0	0.0481	0.0547	0.0437	0.0525	0.0372	0.0482	0.0394	0.0503	0.0394	0.0481
78.0	0.0481	0.0612	0.0437	0.0525	0.0372	0.0481	0.0394	0.0503	0.0394	0.0481
81.0	0.0481	0.0678	0.0437	0.0503	0.0372	0.0459	0.0394	0.0503	0.0394	0.0481
84.0	0.0524	0.0700	0.0437	0.0481	0.0372	0.0437	0.0394	0.0503	0.0394	0.0459
87.0	0.0634	0.0722	0.0437	0.0481	0.0372	0.0437	0.0394	0.0481	0.0394	0.0437
90.0	0.0722	0.0722	0.0437	0.0415	0.0372	0.0415	0.0394	0.0415	0.0394	0.0394

G/C	300.0	315.0	330.0	345.0
0.0	1851	1851	1851	1858
3.0	1865	1872	1878	1887
6.0	1886	1901	1909	1919
9.0	1876	1903	1922	1924
12.0	1828	1856	1880	1880
15.0	1788	1817	1834	1830
18.0	1732	1772	1797	1787
21.0	1563	1631	1692	1664

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	1273	1342	1416	1374
27.0	996.1	1043	1099	1063
30.0	802.5	830.8	867.9	835.9
33.0	602.5	626.7	658.5	625.2
36.0	408.9	427.1	449.5	419.2
39.0	246.0	259.2	272.0	249.3
42.0	134.8	138.9	148.1	131.7
45.0	66.53	70.10	72.24	63.79
48.0	31.88	34.80	34.68	28.11
51.0	13.31	17.24	15.74	9.048
54.0	4.307	7.882	6.092	2.943
57.0	2.173	3.125	2.373	1.682
60.0	1.195	1.561	1.333	0.8348
63.0	0.5622	0.7672	0.6452	0.3358
66.0	0.1828	0.3224	0.2418	0.1009
69.0	0.0678	0.1097	0.0612	0.0897
72.0	0.0611	0.0744	0.0546	0.0722
75.0	0.0394	0.0591	0.0394	0.0525
78.0	0.0394	0.0481	0.0394	0.0525
81.0	0.0394	0.0459	0.0394	0.0503
84.0	0.0394	0.0438	0.0394	0.0503
87.0	0.0394	0.0437	0.0394	0.0481
90.0	0.0394	0.0394	0.0394	0.0415

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: