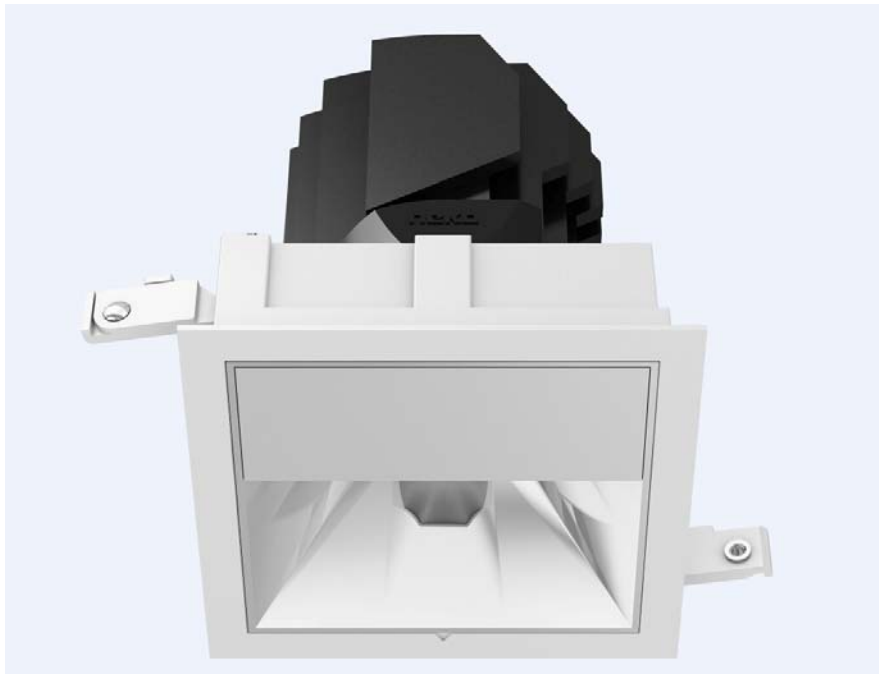


LED Downlight SENSE Series S125S3-18W-940



Light Output Ratio:	100.0%	
Luminaire Power:	19.62 W	
SHR Nominal:	1.00	Calculated using the TM5
SHR Maximum:	1.00	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-18

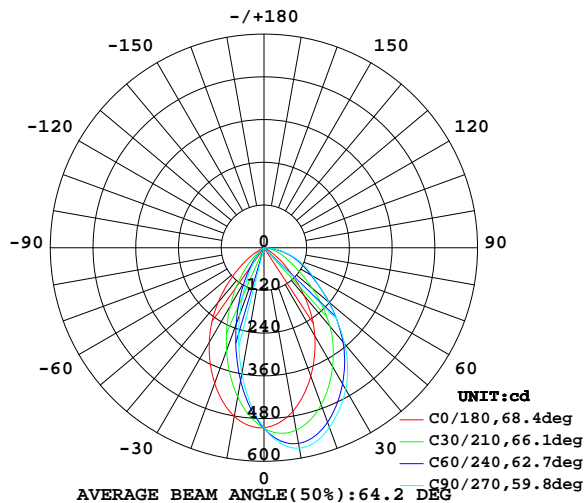
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

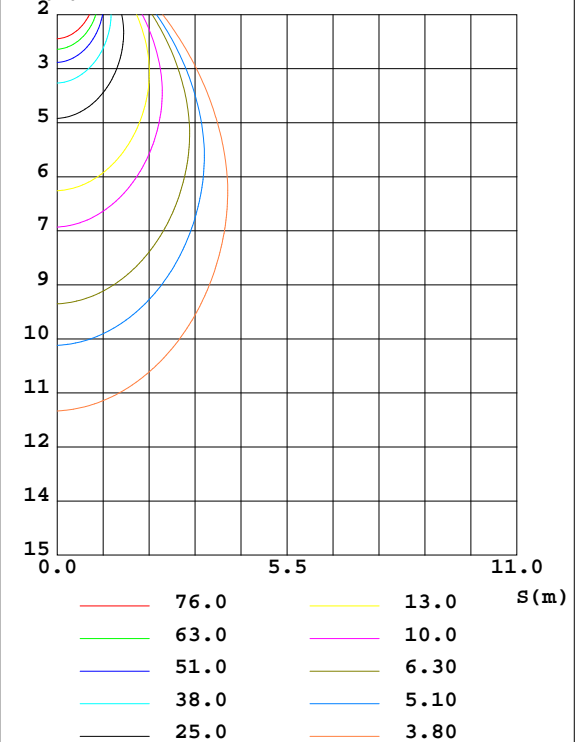
Test:U:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 37.43 lm/W			
MODEL	CITIZEN-4000K	Imax(cd)	572.3	S/MH(C0/180)	0.98
NOMINAL POWER(W)	21	LOR(%)	100.0	S/MH(C90/270)	0.53
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	734.55	η UP,DN(C0-180)	0.0,75.4
NOMINAL FLUX(lm)	734.547	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,24.6
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



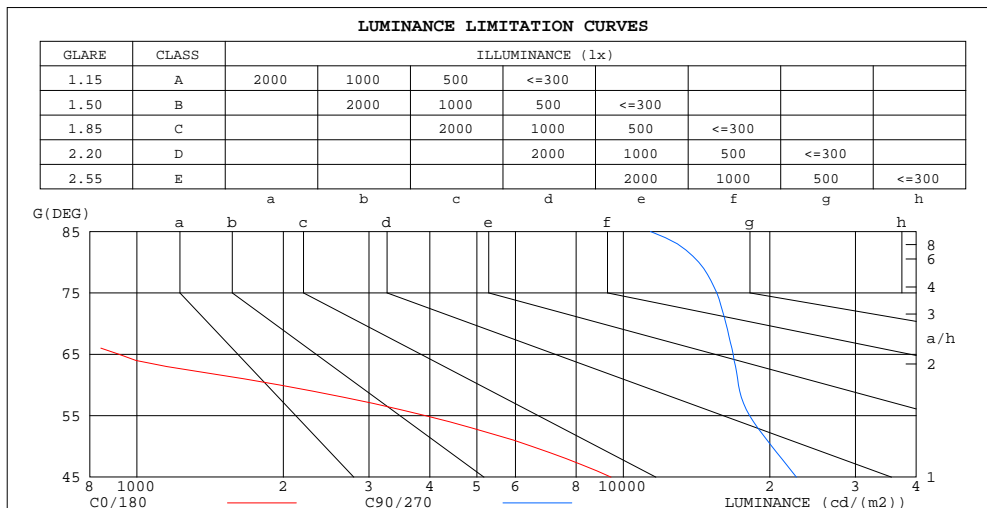
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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	466.4	541.6	571.7	545.4	480.9	398.9	359.1	388.0	0- 10	46.47	46.47	6.33,6.33
20	384.3	500.9	536.9	509.4	405.2	261.3	199.3	249.6	10- 20	119.8	166.3	22.6,22.6
30	285.6	420.4	459.6	430.2	307.8	141.8	87.61	132.3	20- 30	152.2	318.5	43.4,43.4
40	175.2	327.3	352.3	338.6	200.7	55.46	30.80	49.90	30- 40	147.5	466.0	63.4,63.4
50	76.00	223.4	236.6	237.5	97.32	12.48	12.64	10.80	40- 50	115.6	581.5	79.2,79.2
60	17.88	130.8	157.2	142.2	28.68	3.453	3.883	3.326	50- 60	74.98	656.5	89.4,89.4
70	3.611	79.39	101.3	86.04	5.419	1.551	1.457	1.470	60- 70	45.94	702.5	95.6,95.6
80	0.5480	33.02	45.22	38.69	0.8964	0.6761	0.6312	0.6521	70- 80	25.68	728.1	99.1,99.1
90	0.0918	0.0765	0.1028	0.1159	0.1071	0.2558	0.2558	0.2821	80- 90	6.403	734.5	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(DEG)	C0/180	C90/270
85	130	11363
80	173	14287
75	328	15564
70	579	16252
65	918	16814
60	1962	17246
55	3921	18184
50	6487	20197
45	9435	22677

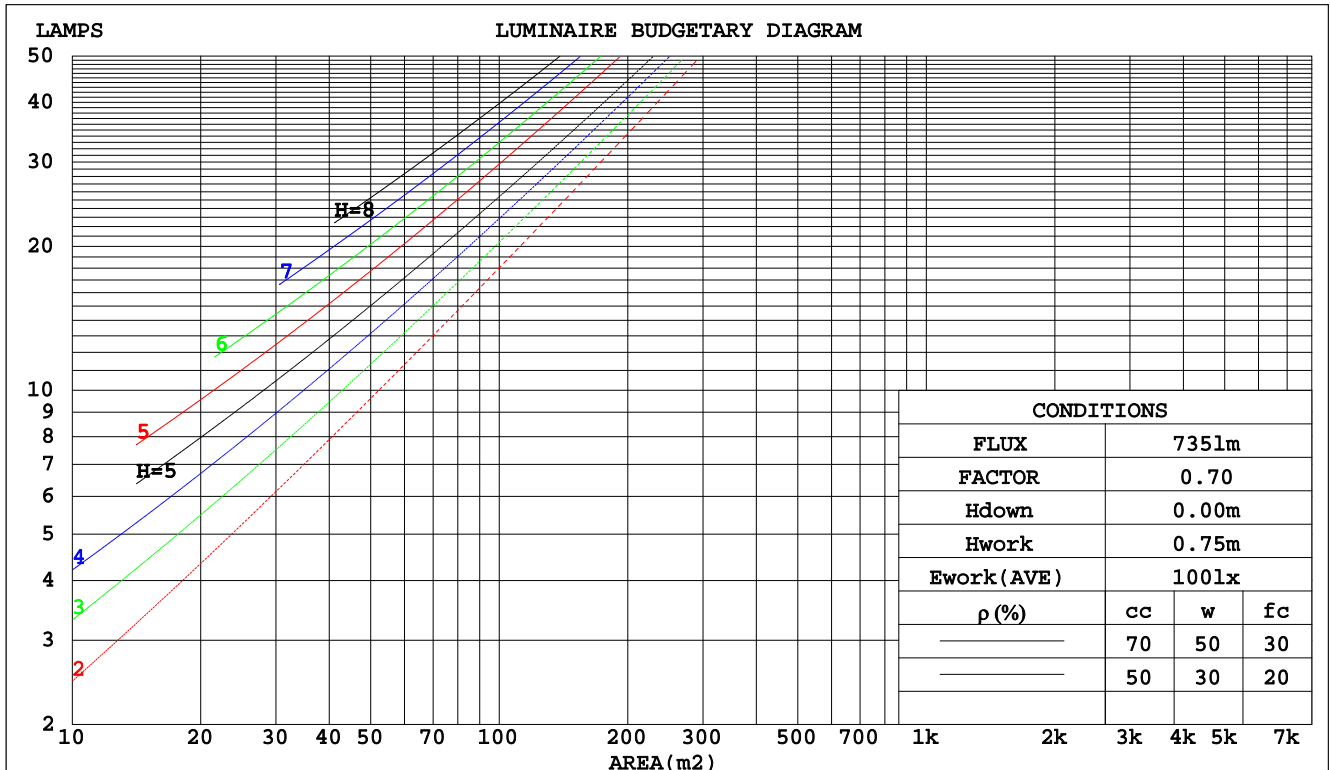
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	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	Coefficients of Utilization(CU)															
	RCR:Room Cavity Ratio															
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	1.07	1.04	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.86	.94	.89	.85	.91	.87	.83	.88	.84	.81	.85	.82	.79	.77
3.0	.87	.80	.74	.85	.79	.74	.82	.77	.73	.80	.75	.71	.77	.73	.70	.68
4.0	.79	.71	.65	.77	.70	.65	.75	.69	.64	.73	.68	.63	.71	.66	.63	.61
5.0	.72	.64	.58	.71	.63	.58	.69	.62	.57	.67	.61	.57	.65	.60	.56	.54
6.0	.66	.58	.52	.65	.58	.52	.63	.57	.52	.62	.56	.51	.60	.55	.51	.49
7.0	.61	.53	.48	.60	.53	.47	.58	.52	.47	.57	.51	.47	.56	.50	.46	.45
8.0	.56	.49	.43	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.52	.45	.40	.50	.44	.40	.49	.44	.39	.48	.43	.39	.38
10.0	.49	.42	.37	.48	.41	.37	.47	.41	.37	.46	.41	.36	.45	.40	.36	.35



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	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	.249	.142	.045	.242	.138	.044	.229	.132	.042	.217	.125	.040	.206	.120	.039		
2.0	.238	.130	.040	.232	.128	.039	.221	.123	.038	.210	.118	.037	.201	.114	.036		
3.0	.223	.119	.036	.218	.117	.035	.208	.113	.034	.199	.109	.034	.191	.106	.033		
4.0	.209	.109	.032	.205	.107	.032	.196	.104	.031	.188	.101	.030	.181	.098	.030		
5.0	.196	.100	.029	.192	.098	.029	.184	.096	.028	.177	.094	.028	.171	.091	.027		
6.0	.184	.092	.026	.180	.091	.026	.174	.089	.026	.167	.087	.026	.161	.085	.025		
7.0	.173	.085	.024	.170	.085	.024	.164	.083	.024	.158	.081	.024	.153	.079	.023		
8.0	.163	.080	.022	.160	.079	.022	.155	.077	.022	.150	.076	.022	.145	.074	.022		
9.0	.154	.075	.021	.152	.074	.021	.147	.073	.021	.142	.071	.020	.138	.070	.020		
10.0	.146	.070	.019	.144	.069	.019	.139	.068	.019	.135	.067	.019	.131	.066	.019		

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	.176	.157	.139	.151	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.165	.132	.105	.141	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.156	.114	.081	.133	.098	.070	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.147	.100	.064	.126	.086	.056	.087	.060	.039	.050	.035	.023	.016	.011	.008	
5.0	.139	.089	.052	.120	.077	.045	.082	.054	.032	.048	.032	.019	.015	.010	.006	
6.0	.132	.080	.043	.114	.070	.038	.078	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.126	.073	.037	.108	.064	.032	.075	.045	.023	.043	.026	.014	.014	.009	.004	
8.0	.120	.067	.032	.103	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.114	.062	.028	.098	.054	.024	.068	.038	.017	.040	.022	.010	.013	.007	.003	
10.0	.109	.058	.024	.094	.050	.021	.065	.036	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	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	20.5	21.8	20.7	22.0	22.1	24.5	25.8	24.8	26.0	26.2
3H	20.5	21.7	20.8	21.9	22.1	25.9	27.1	26.2	27.3	27.5
4H	20.5	21.6	20.8	21.8	22.1	26.5	27.7	26.8	27.9	28.1
6H	20.4	21.4	20.7	21.7	21.9	27.0	28.1	27.3	28.3	28.6
8H	20.3	21.3	20.6	21.6	21.9	27.2	28.2	27.5	28.4	28.7
12H	20.3	21.2	20.6	21.5	21.8	27.2	28.2	27.6	28.5	28.8
4H 2H	21.7	22.8	22.0	23.0	23.3	24.8	25.9	25.1	26.1	26.4
3H	22.1	23.0	22.4	23.3	23.6	26.5	27.4	26.8	27.7	28.0
4H	22.1	23.0	22.5	23.3	23.6	27.3	28.1	27.6	28.5	28.8
6H	22.1	22.8	22.4	23.2	23.5	27.9	28.7	28.3	29.0	29.4
8H	22.0	22.7	22.4	23.1	23.5	28.1	28.8	28.5	29.2	29.6
12H	22.0	22.6	22.4	23.0	23.4	28.2	28.9	28.6	29.3	29.7
8H 4H	23.0	23.7	23.4	24.1	24.4	27.4	28.1	27.8	28.4	28.8
6H	23.0	23.6	23.5	24.0	24.4	28.1	28.7	28.6	29.1	29.6
8H	23.0	23.5	23.5	24.0	24.4	28.4	29.0	28.9	29.4	29.8
12H	23.0	23.4	23.4	23.9	24.3	28.7	29.1	29.1	29.6	30.0
12H 4H	23.1	23.8	23.5	24.1	24.5	27.3	28.0	27.7	28.4	28.8
6H	23.3	23.8	23.7	24.2	24.7	28.1	28.7	28.6	29.1	29.5
8H	23.3	23.7	23.7	24.2	24.6	28.5	28.9	28.9	29.4	29.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 0.8					+ 0.2 / - 0.3				
1.5H	+ 0.6 / - 1.2					+ 0.1 / - 0.2				
2.0H	+ 1.2 / - 1.8					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 734.5 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:2017-07-18

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:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	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) $k(RI) \times RCR = 5$									
$k = 0.60$	69	59	53	68	59	53	67	58	53	48
0.80	78	69	63	77	68	63	76	68	62	57
1.00	85	77	71	84	76	71	82	77	70	64
1.25	92	83	78	90	83	77	88	81	76	70
1.50	96	88	83	94	87	82	91	85	81	75
2.00	101	94	89	99	93	88	96	91	87	80
2.50	104	98	93	102	96	92	98	94	90	83
3.00	106	101	97	104	100	96	101	97	93	86
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	108	104	109	106	103	105	102	100	91
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:2017-07-18

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

ISOCANDELA DIAGRAM

Test:U:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

528.78 lm

%lum = 72.0%

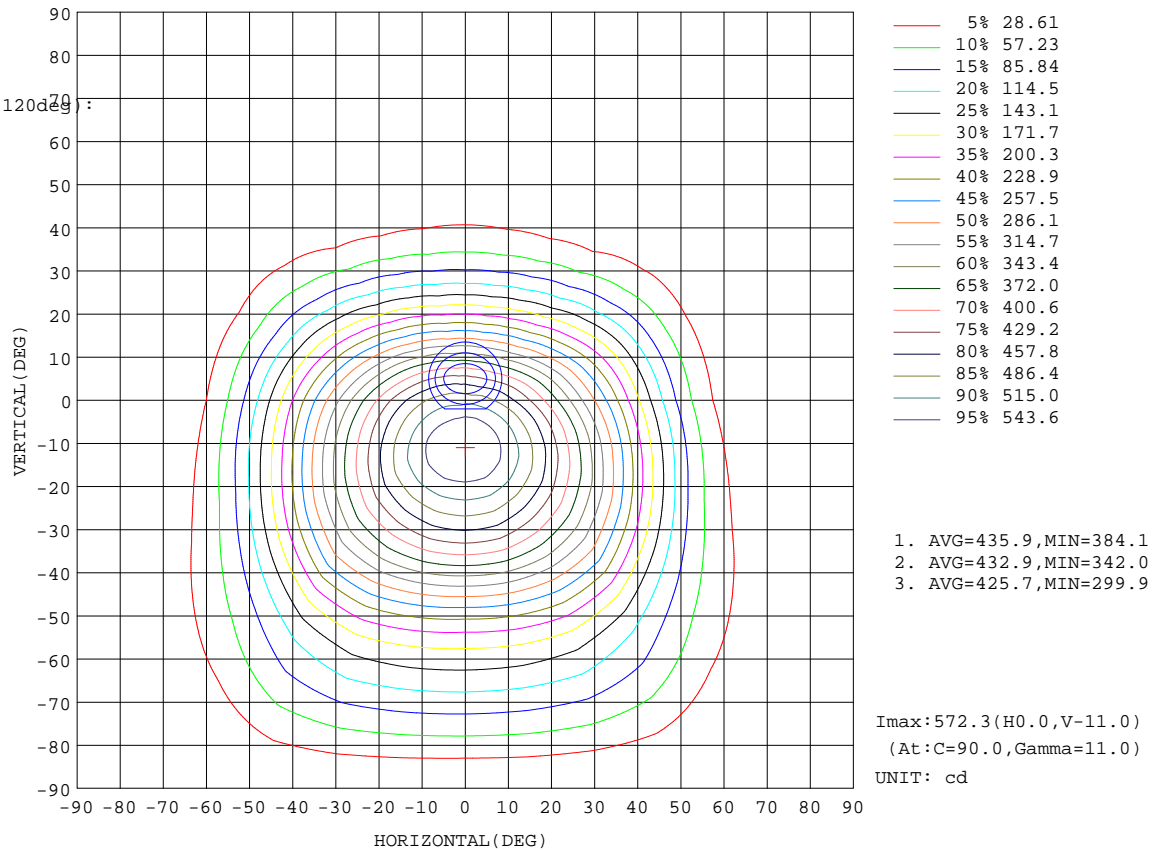
%lamp = 72.0%

Conical surface Flux(120deg):

656.52 lm

%lum = 89.4%

%lamp = 89.4%



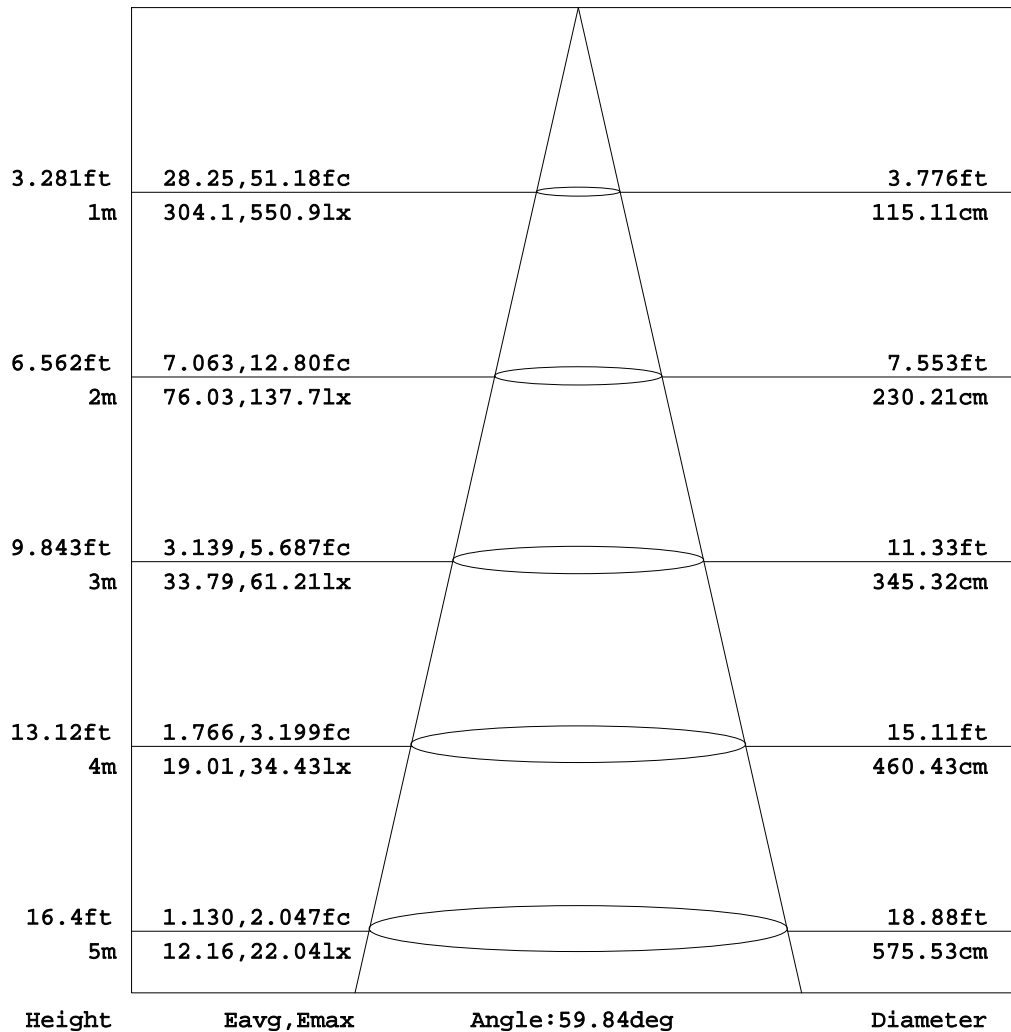
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Flux out:318.5 lm



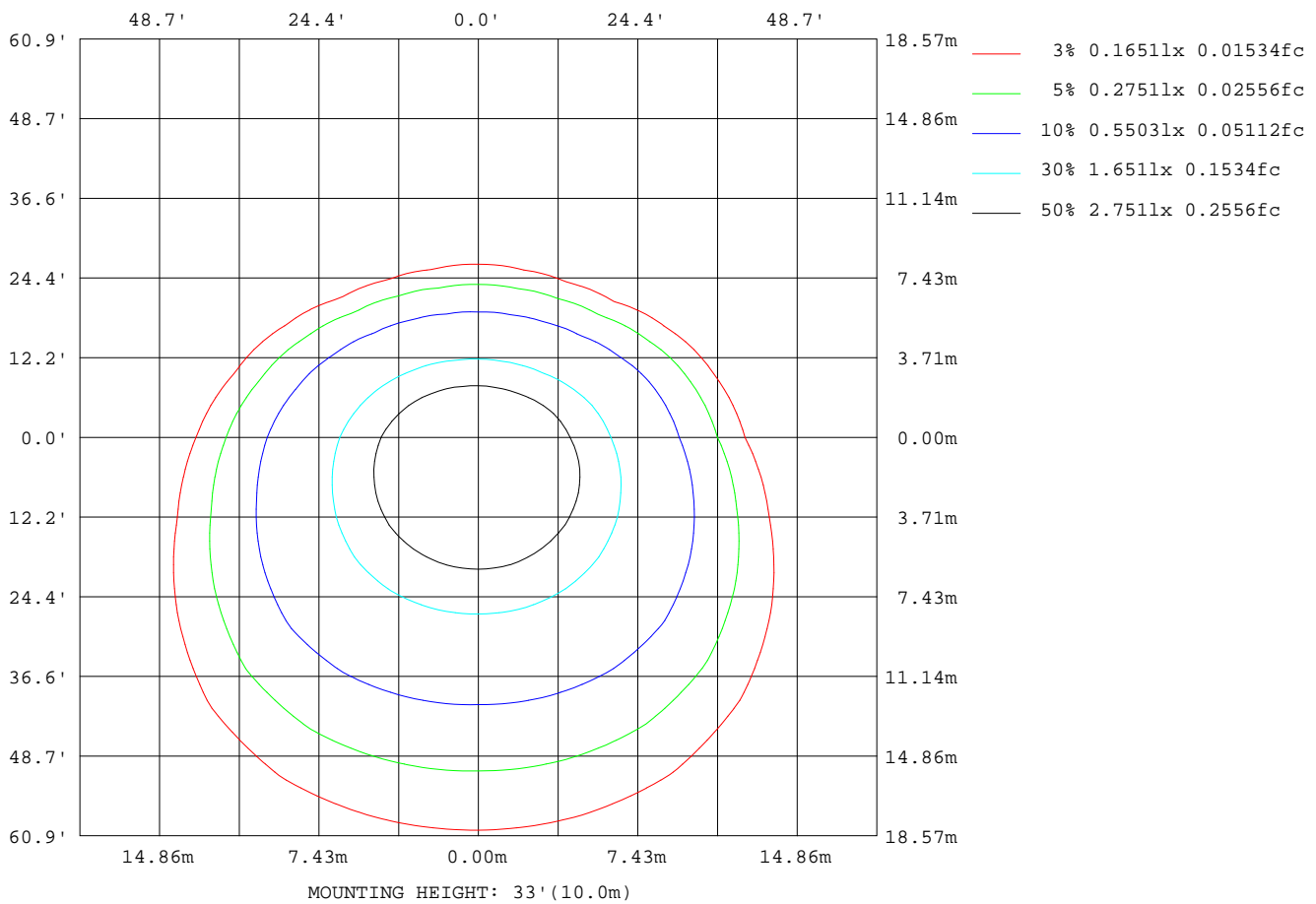
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-18

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

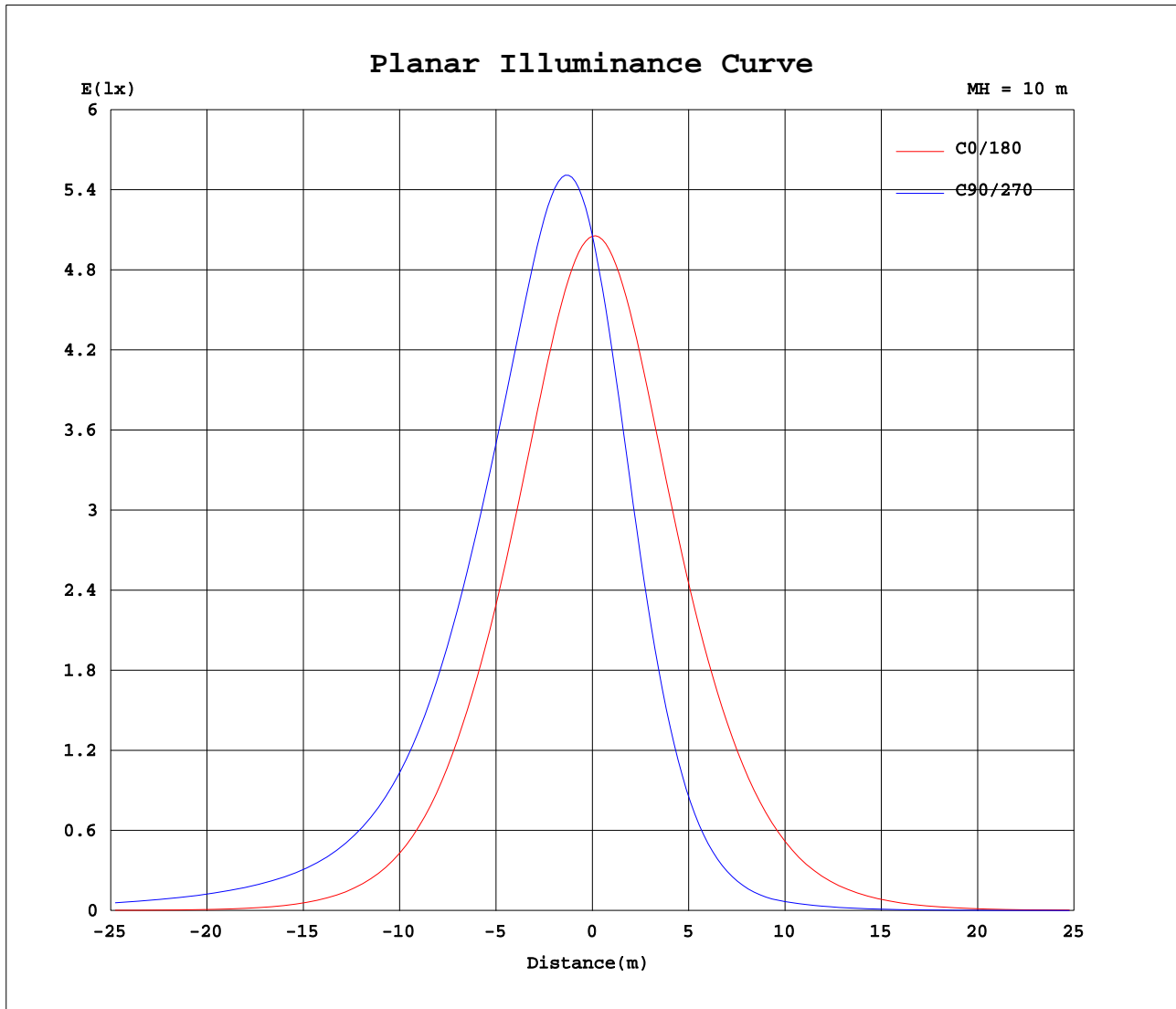
Test:U:220.4V I:0.0945A P:19.62W PF:0.9752 Lamp Flux:734.547x1 lm		
NAME: S125S3-18W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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: 2017-07-18

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	505.3	506.0	506.9	506.3	507.1	505.1	505.8	503.5	503.1	501.4
3.0	499.9	509.8	519.0	526.1	532.6	535.1	536.8	534.1	530.4	523.8
6.0	488.9	507.4	524.1	538.0	549.4	555.8	558.4	555.4	549.2	538.3
9.0	472.8	499.1	522.3	542.0	557.3	566.8	570.1	567.1	558.9	544.9
12.0	452.5	485.7	514.4	538.5	556.7	568.3	571.8	569.1	559.8	543.8
15.0	428.8	467.9	501.1	528.7	548.3	561.0	564.3	562.1	552.7	535.5
18.0	402.7	446.6	483.5	513.6	534.0	546.8	549.5	547.9	539.0	521.5
21.0	374.9	422.5	462.3	494.1	514.9	527.5	530.2	528.5	520.0	502.7
24.0	345.8	396.4	438.3	471.4	492.5	505.9	508.7	506.7	497.7	480.6
27.0	315.9	368.9	412.4	446.5	467.9	482.2	485.3	483.0	473.3	456.1
30.0	285.6	340.3	385.4	420.4	441.5	456.5	459.6	457.5	447.4	430.2
33.0	254.3	310.3	357.7	393.2	413.9	428.3	430.7	429.5	420.3	403.3
36.0	221.0	278.4	329.2	365.2	385.4	397.3	399.0	398.9	392.1	375.9
39.0	186.7	244.0	299.2	336.8	355.7	363.8	364.3	365.9	363.0	348.0
42.0	153.3	209.4	265.9	308.1	323.7	328.4	328.0	330.9	331.7	319.7
45.0	121.6	176.0	231.6	278.4	291.3	293.6	292.2	296.4	299.7	290.6
48.0	93.01	144.0	198.1	245.7	259.5	259.8	258.0	262.8	267.9	259.3
51.0	68.25	114.0	166.3	212.4	228.5	228.4	226.5	231.5	236.8	226.7
54.0	47.05	88.02	137.2	181.2	199.2	200.1	198.4	203.1	207.4	195.1
57.0	30.36	65.83	112.1	153.7	173.4	175.8	175.4	178.4	181.1	166.7
60.0	17.88	48.86	91.50	130.8	151.9	156.1	157.2	158.5	158.7	142.2
63.0	9.528	36.71	74.93	111.8	133.9	139.5	140.7	141.7	140.0	121.4
66.0	6.249	28.50	61.26	97.22	117.6	122.2	123.9	124.3	123.0	105.1
69.0	4.178	21.99	50.44	83.90	101.4	105.4	107.0	107.5	106.3	90.64
72.0	2.636	15.92	40.12	70.18	85.10	88.75	90.13	90.71	89.51	76.66
75.0	1.545	10.57	29.80	56.41	68.76	72.28	73.42	73.82	72.92	62.57
78.0	0.8418	5.974	19.91	42.39	52.35	55.68	56.46	57.01	56.17	48.26
81.0	0.4319	2.626	11.11	28.34	36.07	39.14	39.63	40.38	39.79	33.88
84.0	0.2366	0.7119	4.412	14.82	20.24	22.97	23.26	24.10	23.64	19.64
87.0	0.1468	0.1505	0.7298	3.776	6.230	8.155	8.357	9.134	9.027	7.098
90.0	0.0918	0.0765	0.0809	0.0765	0.1050	0.1050	0.1028	0.0765	0.1246	0.1159

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	502.1	505.0	506.0	506.9	507.1	506.3	507.1	505.1	505.8	503.5
3.0	517.0	512.0	504.7	496.2	488.6	480.2	474.8	468.5	467.8	466.4
6.0	524.9	512.7	498.2	480.6	464.6	448.3	436.9	425.9	424.0	423.4
9.0	525.7	507.1	486.1	459.9	435.9	411.8	394.4	378.9	375.8	376.0
12.0	520.1	495.8	469.0	435.2	403.6	372.1	348.7	329.3	325.0	326.3
15.0	508.5	479.6	447.6	407.0	368.7	330.1	302.2	280.1	275.1	277.2
18.0	492.1	459.4	423.1	376.9	332.2	288.6	257.4	234.0	228.4	231.2
21.0	471.9	436.0	396.1	345.3	295.2	248.1	215.3	191.5	185.6	188.8
24.0	448.7	410.4	367.6	313.1	258.9	210.0	176.7	153.5	147.9	151.1
27.0	423.3	383.2	338.0	280.8	223.9	174.5	142.0	120.4	114.7	118.3
30.0	396.6	354.8	307.8	248.5	190.4	141.8	110.7	92.14	87.61	90.52
33.0	369.0	325.0	276.9	216.3	158.4	111.9	84.03	69.00	65.45	67.75
36.0	340.7	293.6	244.7	184.1	128.5	85.27	61.62	49.93	47.96	49.01
39.0	311.1	260.4	211.8	153.1	100.4	62.16	43.39	35.35	34.50	34.67
42.0	279.0	226.5	178.7	122.9	76.58	43.48	29.20	24.43	24.68	24.02
45.0	245.9	193.3	146.7	95.41	56.34	28.85	18.76	17.63	19.21	17.67
48.0	213.2	161.1	115.8	71.38	39.70	17.92	12.12	13.62	15.14	13.67
51.0	181.4	130.6	88.78	50.80	26.57	10.25	9.031	10.27	11.45	10.35
54.0	151.4	102.5	64.84	34.04	16.35	6.025	6.715	7.488	8.113	7.455
57.0	124.5	78.24	44.85	20.82	9.059	4.538	4.978	5.329	5.566	5.290
60.0	101.8	58.36	28.68	11.08	4.370	3.453	3.730	3.810	3.883	3.777
63.0	83.30	43.81	16.85	4.780	2.507	2.685	2.835	2.810	2.817	2.782
66.0	68.33	32.90	9.088	1.983	1.955	2.103	2.200	2.134	2.097	2.099
69.0	55.85	25.81	6.209	1.451	1.531	1.671	1.724	1.641	1.595	1.608
72.0	45.25	19.27	4.101	1.136	1.177	1.339	1.339	1.271	1.225	1.245
75.0	34.59	13.40	2.560	0.9212	0.9198	1.048	1.031	0.9934	0.9569	0.9846
78.0	24.12	8.189	1.422	0.7068	0.7143	0.7899	0.7997	0.7790	0.7537	0.7855
81.0	14.52	4.058	0.6978	0.5208	0.5504	0.6214	0.6400	0.6105	0.5744	0.5996
84.0	6.644	1.436	0.3185	0.3700	0.4039	0.4815	0.4805	0.4749	0.4412	0.4683
87.0	1.685	0.3053	0.1790	0.2518	0.2795	0.3568	0.3582	0.3632	0.3277	0.3589
90.0	0.1115	0.1006	0.1071	0.1552	0.1771	0.2558	0.2667	0.2646	0.2558	0.2646

G/C	300.0	315.0	330.0	345.0
0.0	503.1	501.4	502.1	505.0
3.0	469.2	473.1	481.2	492.1
6.0	429.9	439.1	454.9	473.7
9.0	386.4	401.3	424.4	450.6
12.0	339.9	360.6	390.9	424.1
15.0	293.4	318.1	355.3	394.7
18.0	248.9	276.6	318.9	364.1
21.0	207.2	236.5	281.8	332.0

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-07-18

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	169.2	199.0	246.0	299.8
27.0	135.1	164.2	211.5	267.5
30.0	104.7	132.3	178.7	235.2
33.0	79.06	103.4	147.5	203.4
36.0	57.58	77.96	118.0	171.7
39.0	40.23	56.20	91.89	140.5
42.0	26.85	38.74	69.36	111.0
45.0	17.21	25.31	50.36	84.58
48.0	11.73	15.41	34.87	61.64
51.0	8.938	8.917	23.01	43.04
54.0	6.509	5.808	13.51	27.57
57.0	4.821	4.363	7.213	16.03
60.0	3.617	3.326	3.557	7.914
63.0	2.745	2.595	2.486	3.164
66.0	2.110	2.039	1.933	1.864
69.0	1.636	1.604	1.514	1.453
72.0	1.269	1.247	1.191	1.129
75.0	0.9897	0.9825	0.9328	0.8688
78.0	0.7778	0.7767	0.7209	0.6630
81.0	0.6115	0.5973	0.5417	0.4880
84.0	0.4521	0.4727	0.4084	0.3480
87.0	0.3430	0.3632	0.3036	0.2452
90.0	0.3039	0.2821	0.2340	0.1640

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-18

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: