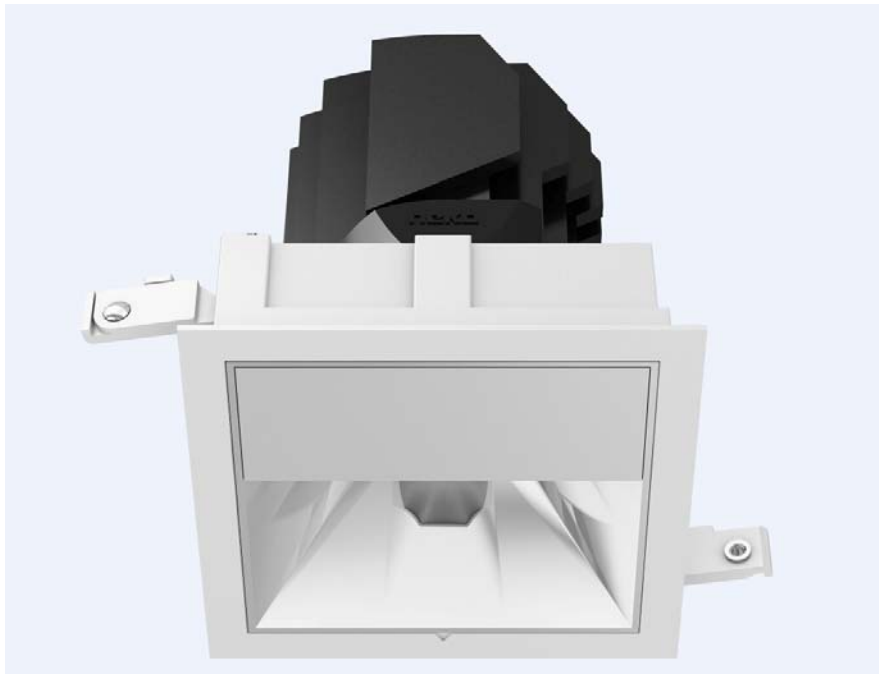


LED Downlight SENSE Series S100S3-13W-940



Light Output Ratio:	100.0%	
Luminaire Power:	14.54 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: 2017-05-13

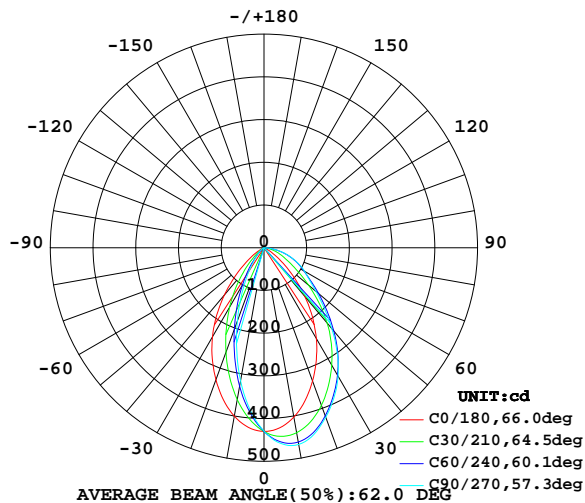
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

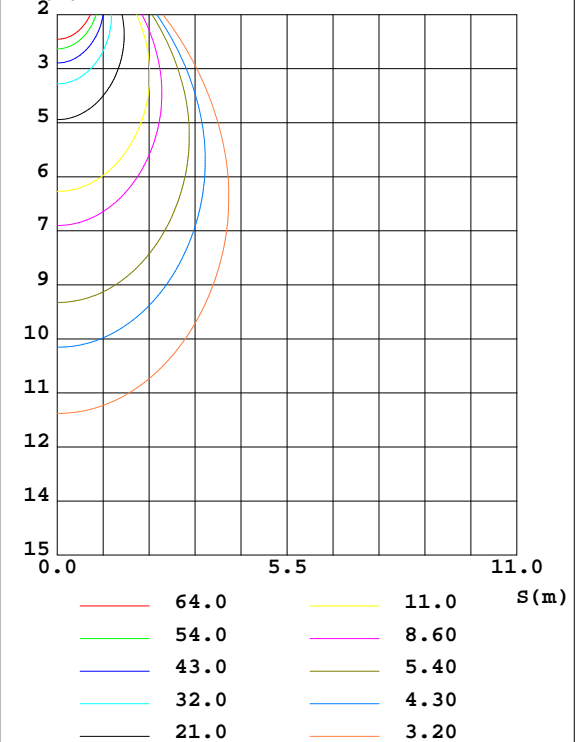
Test:U:220.7V I:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 39.27 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	468.0	S/MH(C0/180)	0.93
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	571.02	η UP,DN(C0-180)	0.0,73.0
NOMINAL FLUX(lm)	571.016	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,27.0
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)



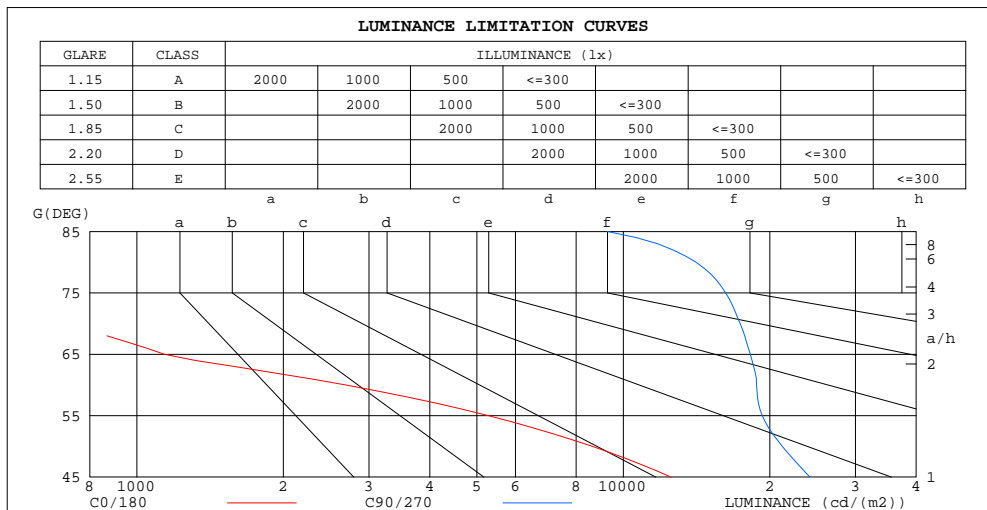
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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	402.4	453.1	467.6	448.5	400.4	342.1	317.0	341.7	0- 10	39.37	39.37	6.9,6.9
20	332.4	411.0	422.7	405.4	329.1	226.7	182.4	226.1	10- 20	100.5	139.8	24.5,24.5
30	245.1	336.6	346.9	331.6	241.8	125.5	83.30	124.0	20- 30	125.1	264.9	46.4,46.4
40	149.1	253.1	247.4	248.4	144.1	49.32	30.67	48.24	30- 40	116.5	381.4	66.8,66.8
50	64.82	162.7	159.1	157.1	60.62	9.968	12.80	9.583	40- 50	84.92	466.4	81.7,81.7
60	15.66	94.30	109.6	91.43	14.31	2.265	3.552	2.343	50- 60	51.89	518.3	90.8,90.8
70	2.812	57.75	69.35	57.28	3.128	0.9277	1.057	0.9889	60- 70	31.83	550.1	96.3,96.3
80	0.3202	23.56	28.56	22.80	0.2681	0.3786	0.4150	0.4114	70- 80	17.24	567.3	99.4,99.4
90	0.0503	0.0394	0.0372	0.0350	0.0241	0.1203	0.1727	0.1531	80- 90	3.698	571.0	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	138	9268
80	158	14103
75	365	16235
70	705	17384
65	1139	18236
60	2686	18790
55	5285	19303
50	8646	21217
45	12529	24176

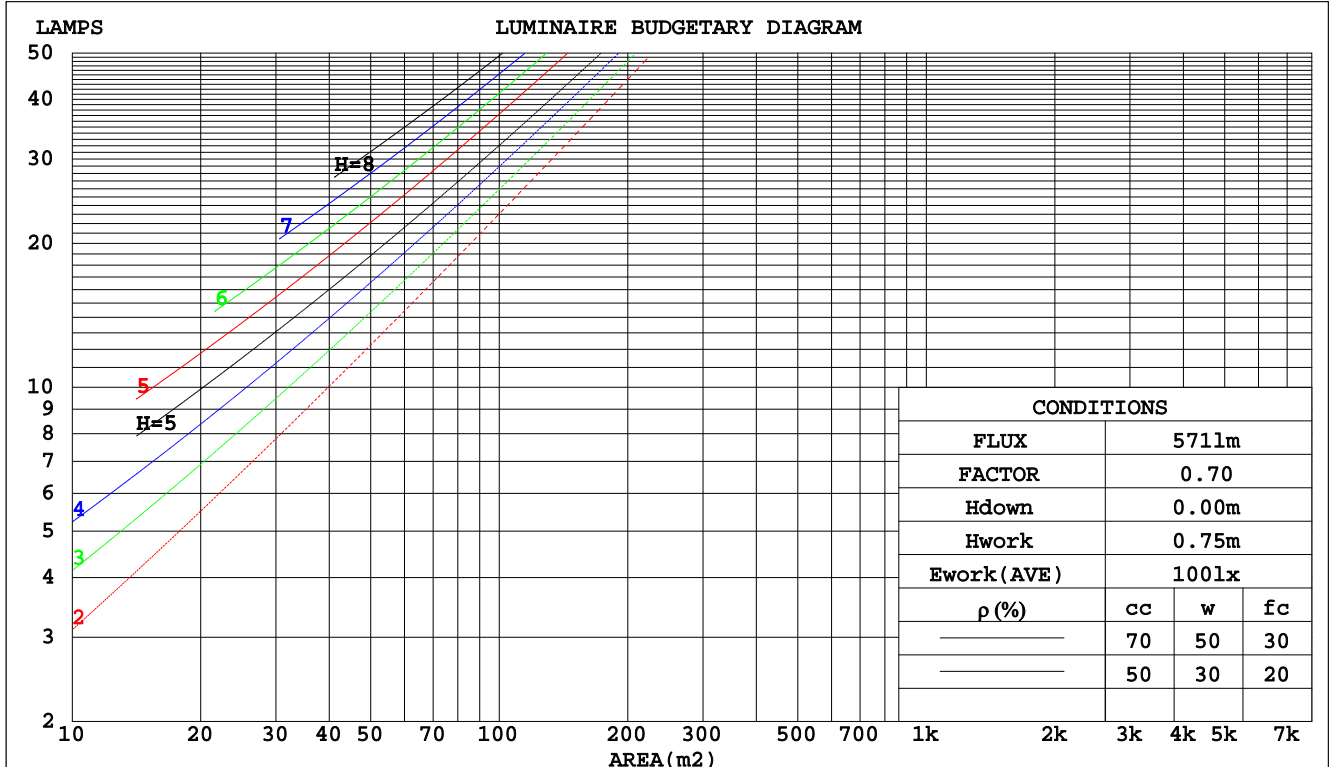
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
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	1.08	1.04	1.01	1.05	1.02	.00	1.01	.99	.96	.97	.95	.94	.94	.92	.91	.89
2.0	.97	.92	.87	.95	.90	.86	.92	.88	.84	.89	.85	.82	.86	.83	.80	.79
3.0	.88	.81	.76	.86	.80	.75	.84	.78	.74	.81	.77	.73	.79	.75	.72	.70
4.0	.80	.73	.67	.79	.72	.67	.76	.71	.66	.74	.69	.65	.72	.68	.64	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.56
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.58	.53	.62	.57	.53	.51
7.0	.62	.55	.49	.61	.54	.49	.60	.54	.49	.59	.53	.49	.57	.52	.48	.47
8.0	.58	.50	.45	.57	.50	.45	.56	.49	.45	.55	.49	.45	.54	.48	.45	.43
9.0	.54	.47	.42	.53	.46	.42	.52	.46	.41	.51	.45	.41	.50	.45	.41	.40
10.0	.50	.43	.39	.50	.43	.39	.49	.43	.38	.48	.42	.38	.47	.42	.38	.37



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
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	.239	.136	.043	.232	.133	.042	.220	.126	.040	.208	.120	.038	.197	.114	.037	
2.0	.229	.126	.039	.223	.123	.038	.212	.118	.037	.202	.113	.035	.192	.109	.034	
3.0	.216	.115	.034	.211	.113	.034	.201	.109	.033	.192	.105	.032	.184	.102	.031	
4.0	.202	.105	.031	.198	.104	.031	.189	.100	.030	.182	.098	.029	.174	.095	.029	
5.0	.190	.097	.028	.186	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.027	
6.0	.179	.090	.026	.175	.089	.025	.169	.086	.025	.162	.084	.025	.157	.082	.024	
7.0	.168	.083	.024	.165	.082	.023	.159	.081	.023	.154	.079	.023	.149	.077	.023	
8.0	.159	.078	.022	.156	.077	.022	.151	.075	.022	.146	.074	.021	.141	.073	.021	
9.0	.151	.073	.020	.148	.072	.020	.143	.071	.020	.139	.070	.020	.135	.068	.020	
10.0	.143	.068	.019	.141	.068	.019	.136	.067	.019	.132	.066	.019	.128	.065	.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	.175	.157	.140	.150	.135	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.164	.132	.106	.140	.114	.091	.096	.079	.064	.055	.046	.037	.018	.015	.012	
3.0	.154	.114	.082	.132	.098	.071	.091	.068	.050	.052	.040	.029	.017	.013	.010	
4.0	.145	.100	.065	.125	.086	.057	.086	.060	.040	.050	.035	.024	.016	.011	.008	
5.0	.138	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.130	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.107	.063	.033	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.070	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.112	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.058	.025	.093	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm										
NAME: S100S3-13W-940					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: L108mm*W108mm*H126mm					
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	21.2	22.4	21.5	22.6	22.8	24.5	25.7	24.8	25.9	26.1
3H	21.2	22.4	21.5	22.6	22.8	25.9	27.0	26.2	27.3	27.5
4H	21.2	22.2	21.5	22.5	22.7	26.5	27.6	26.8	27.8	28.0
6H	21.1	22.1	21.4	22.3	22.6	26.9	27.9	27.2	28.2	28.4
8H	21.0	22.0	21.4	22.3	22.6	27.0	28.0	27.3	28.3	28.5
12H	21.0	21.9	21.3	22.2	22.5	27.0	28.0	27.4	28.3	28.6
4H 2H	22.2	23.3	22.5	23.6	23.8	24.8	25.9	25.1	26.1	26.4
3H	22.6	23.5	22.9	23.8	24.1	26.5	27.4	26.8	27.7	28.0
4H	22.6	23.5	23.0	23.8	24.1	27.2	28.1	27.6	28.4	28.7
6H	22.6	23.3	23.0	23.7	24.0	27.8	28.5	28.2	28.9	29.2
8H	22.5	23.2	22.9	23.6	24.0	27.9	28.7	28.4	29.0	29.4
12H	22.5	23.1	22.9	23.5	23.9	28.0	28.7	28.4	29.0	29.4
8H 4H	23.4	24.1	23.8	24.4	24.8	27.3	28.0	27.7	28.4	28.8
6H	23.4	24.0	23.9	24.4	24.8	28.0	28.6	28.5	29.0	29.4
8H	23.4	23.9	23.9	24.3	24.8	28.3	28.8	28.7	29.2	29.7
12H	23.4	23.8	23.8	24.3	24.7	28.4	28.9	28.9	29.3	29.8
12H 4H	23.5	24.1	23.9	24.5	24.9	27.3	27.9	27.7	28.3	28.7
6H	23.6	24.2	24.1	24.6	25.0	28.0	28.6	28.5	29.0	29.4
8H	23.6	24.1	24.1	24.5	25.0	28.3	28.8	28.8	29.2	29.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.9 / - 0.9					+ 0.3 / - 0.3				
1.5H	+ 0.5 / - 1.3					+ 0.1 / - 0.3				
2.0H	+ 1.2 / - 1.9					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 571.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.9)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
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) $k(RI) \times RCR = 5$									
$k = 0.60$	71	62	56	70	61	56	69	61	56	51
0.80	80	71	65	79	71	65	78	70	65	59
1.00	87	79	73	86	78	73	84	79	72	67
1.25	93	85	80	92	84	79	89	83	78	73
1.50	97	90	84	95	89	84	93	87	83	77
2.00	102	96	91	100	94	90	97	92	88	82
2.50	105	99	94	103	98	93	99	95	92	84
3.00	107	102	98	105	101	97	101	98	95	87
4.00	110	106	102	108	104	101	104	101	98	90
5.00	112	108	105	110	106	104	105	103	101	92
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:2017-05-13

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:220.7V I:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

428.47 lm

%lum = 75.0%

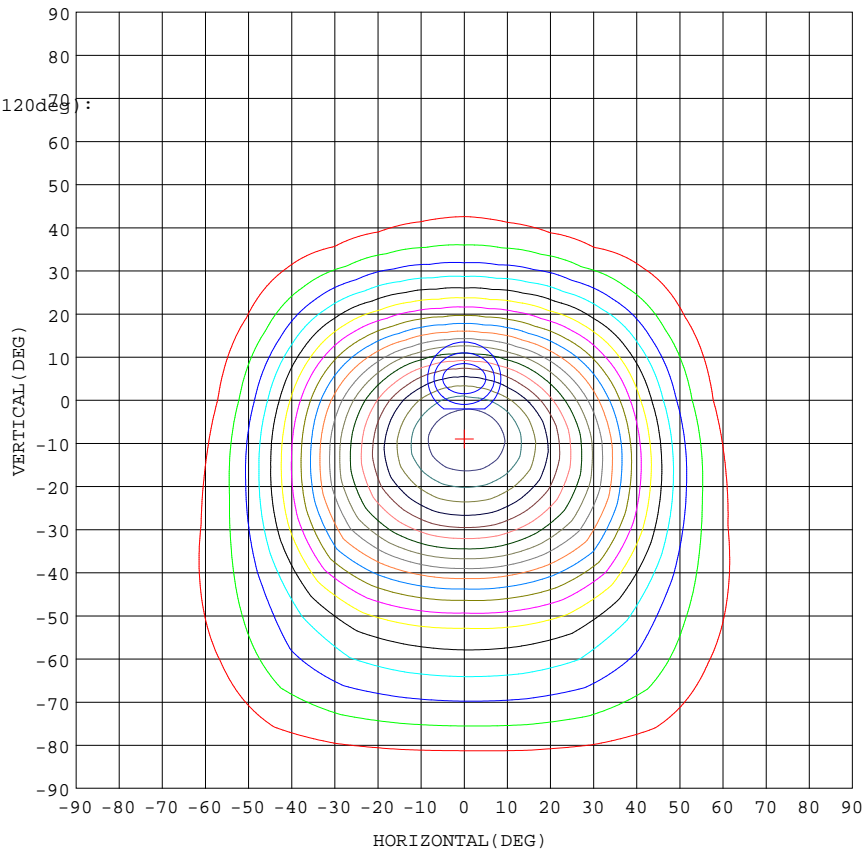
%lamp = 75.0%

Conical surface Flux(120deg):

518.25 lm

%lum = 90.8%

%lamp = 90.8%



1. AVG=377.0,MIN=336.9
2. AVG=373.9,MIN=302.9
3. AVG=367.6,MIN=268.1

Imax:468.0(H0.0,V-9.0)
(At:C=90.0,Gamma=9.0)

UNIT: cd

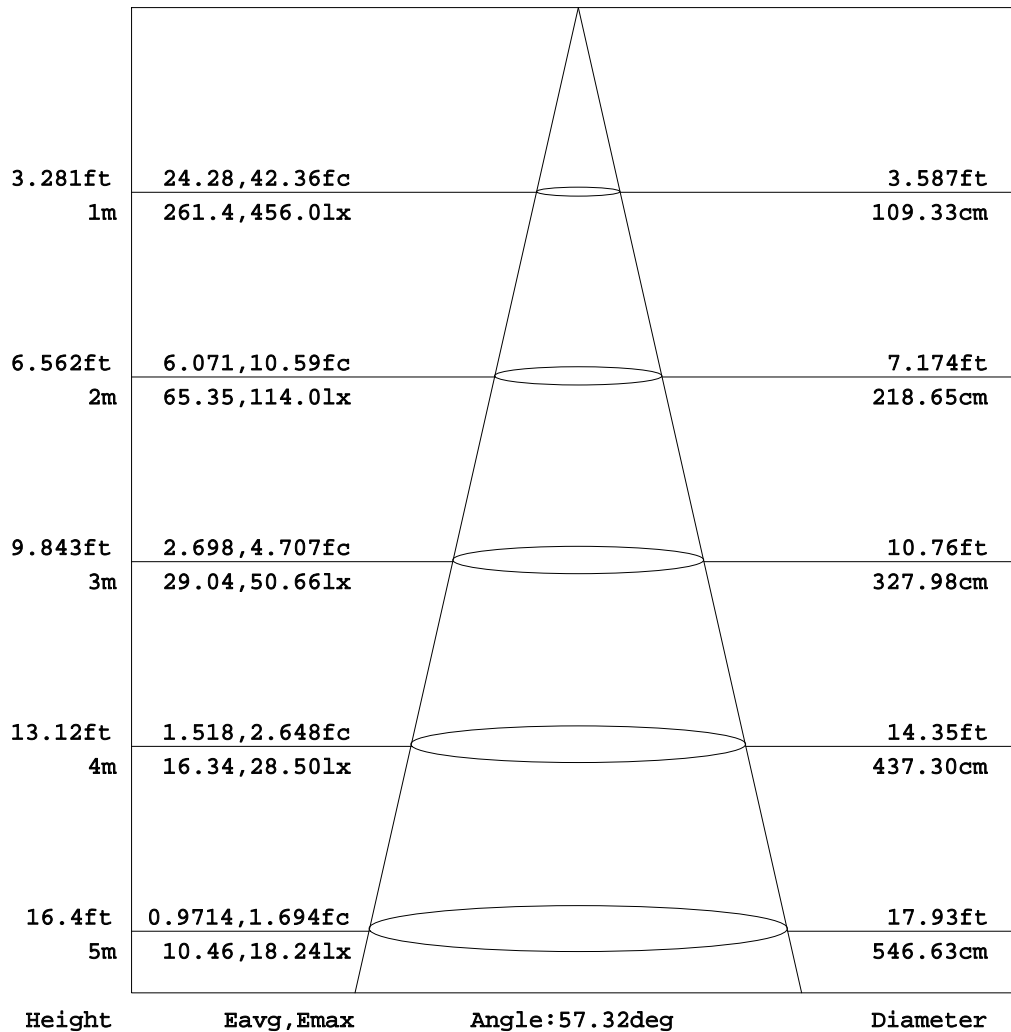
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		

Flux out:252.3 lm



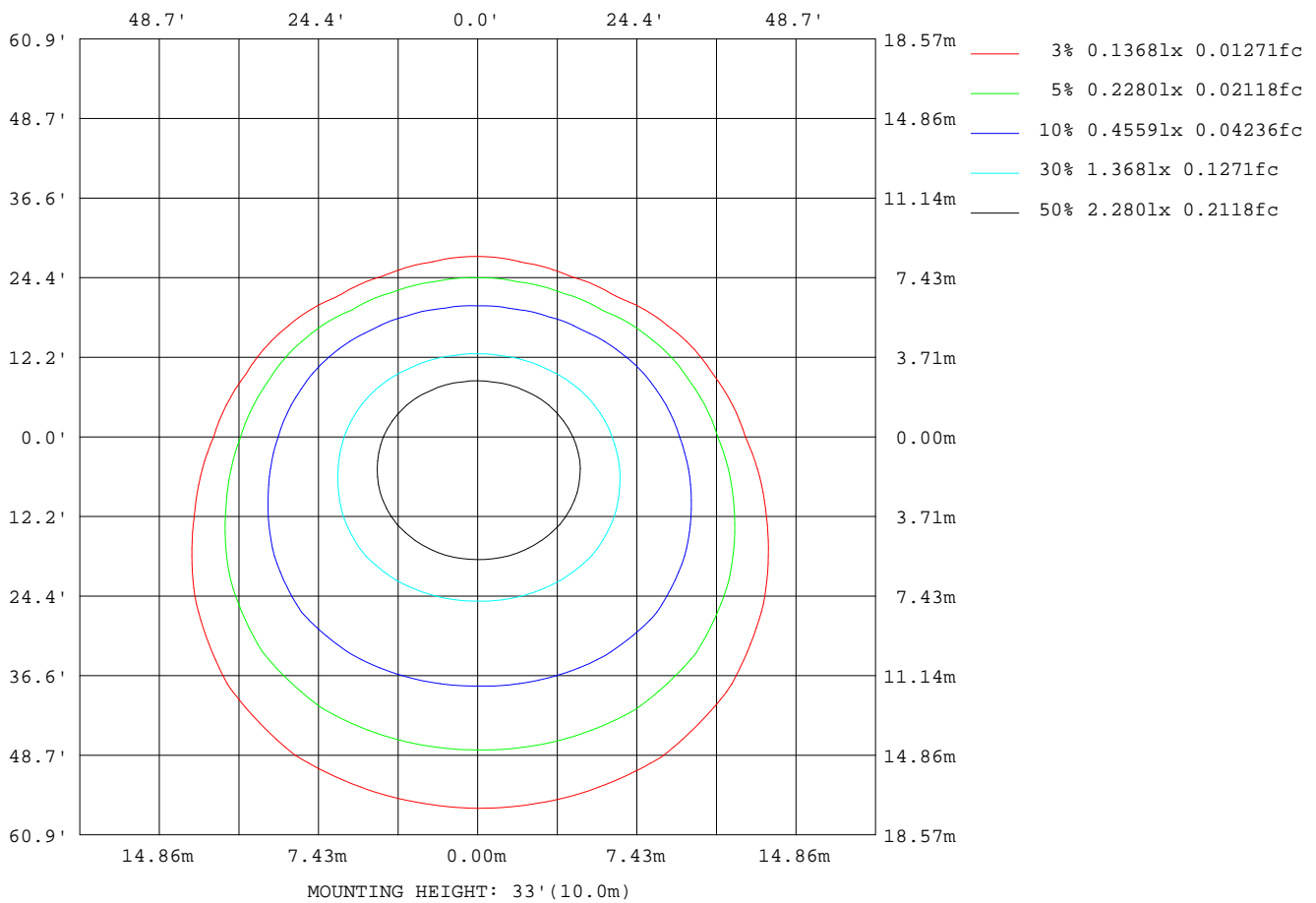
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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

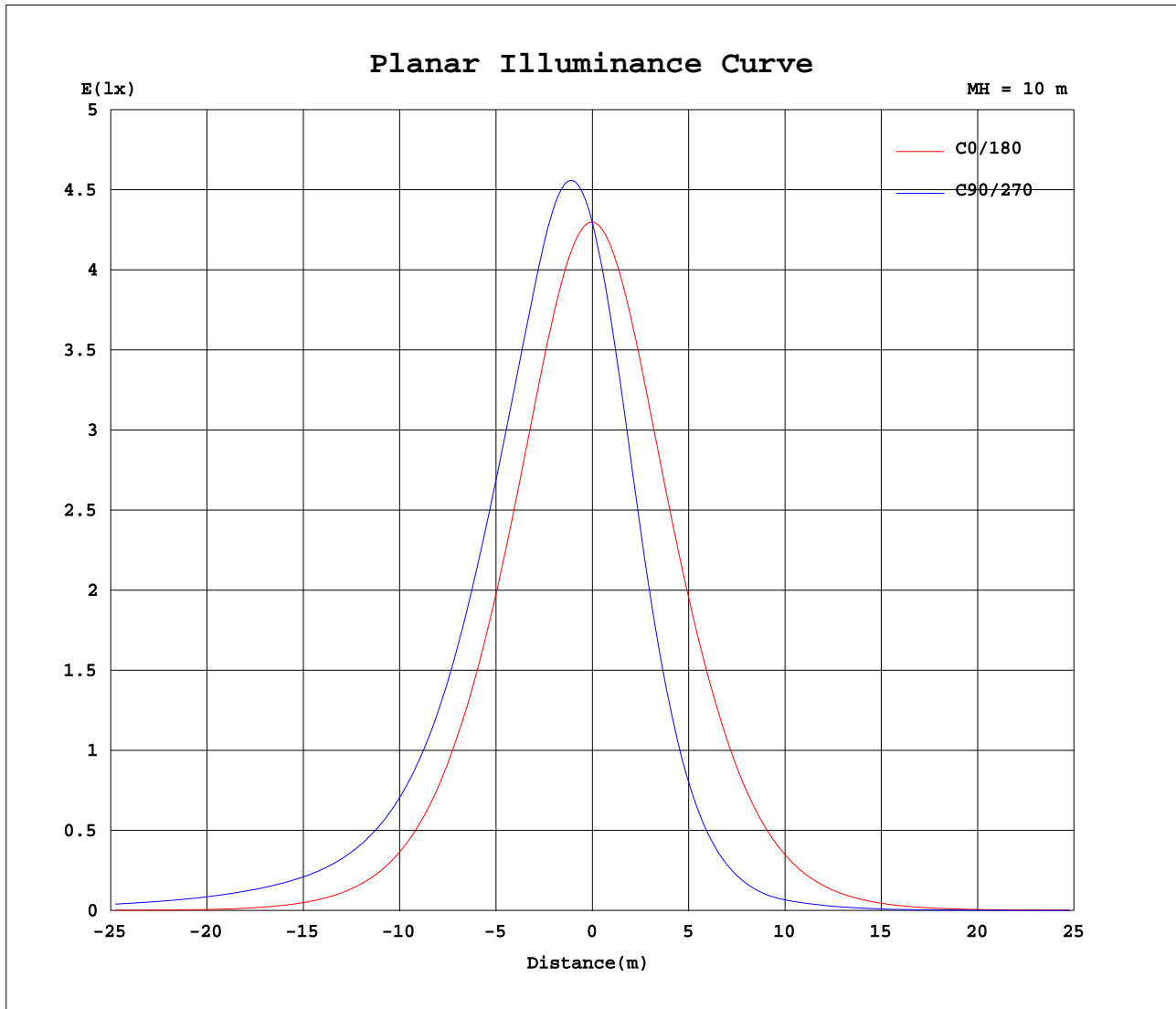
Test:U:220.7V I:0.0717A P:14.54W PF:0.9051 Lamp Flux:571.016x1 lm		
NAME: S100S3-13W-940	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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: 2017-05-13

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	429.9	429.8	430.1	429.4	430.0	428.9	429.6	428.1	428.6	427.5
3.0	427.6	434.1	440.0	444.3	448.2	449.6	450.5	448.5	446.2	441.6
6.0	420.0	432.8	443.8	452.6	459.2	462.5	463.5	461.1	456.5	449.0
9.0	407.5	426.2	441.7	454.1	462.5	467.1	468.0	465.4	459.3	449.7
12.0	391.0	414.8	434.1	449.2	458.3	463.3	463.9	461.5	454.8	444.1
15.0	371.0	399.3	421.7	438.5	447.5	452.1	452.1	450.4	443.9	433.1
18.0	348.4	380.6	405.4	423.2	431.6	435.3	435.1	433.9	428.2	417.7
21.0	324.1	359.3	386.1	404.4	412.2	416.1	416.0	414.9	409.0	398.9
24.0	298.5	336.2	364.5	383.2	390.9	395.2	394.9	394.1	388.1	377.8
27.0	272.3	311.7	341.2	360.4	368.2	372.6	372.1	371.4	365.5	355.3
30.0	245.1	286.2	317.1	336.6	344.3	348.1	346.9	346.7	341.6	331.6
33.0	216.6	259.0	292.3	312.1	319.0	320.7	318.8	319.1	316.2	307.2
36.0	188.2	230.9	266.3	287.3	292.1	291.3	288.5	289.6	289.2	282.5
39.0	158.8	201.0	239.5	261.8	263.9	261.0	257.6	259.2	260.6	257.1
42.0	130.3	171.5	210.7	235.8	235.6	231.2	227.7	229.5	232.2	230.8
45.0	103.3	143.5	182.0	209.0	208.3	203.4	199.4	201.7	205.2	203.2
48.0	79.07	116.4	154.1	180.9	182.8	178.0	174.1	176.4	179.5	175.0
51.0	57.97	92.38	128.0	154.1	159.5	155.7	152.3	154.0	156.0	148.5
54.0	40.44	71.16	104.7	130.4	138.7	136.9	134.1	135.4	135.5	125.1
57.0	26.31	53.08	85.10	110.2	121.3	121.3	120.4	119.9	118.7	106.3
60.0	15.66	38.85	69.29	94.30	107.4	109.4	109.6	108.3	105.4	91.43
63.0	8.414	28.71	56.30	81.47	95.67	98.48	98.13	97.20	94.19	79.84
66.0	4.964	21.55	46.03	71.05	84.37	86.16	85.73	84.84	82.82	70.35
69.0	3.285	16.60	37.56	61.08	72.32	73.95	73.54	72.62	70.77	60.66
72.0	1.990	11.95	29.76	50.91	60.14	61.77	61.17	60.56	58.74	50.40
75.0	1.103	7.882	22.03	40.70	48.18	49.69	49.01	48.59	46.95	40.17
78.0	0.5309	4.483	14.75	30.41	36.26	37.46	36.78	36.50	35.10	29.70
81.0	0.2586	2.015	8.338	20.16	24.35	25.26	24.51	24.49	23.33	19.38
84.0	0.1664	0.6230	3.496	10.45	13.04	13.70	12.99	13.11	12.21	9.709
87.0	0.1051	0.1461	0.7665	2.797	3.430	3.452	2.995	3.055	2.756	2.052
90.0	0.0503	0.0394	0.0394	0.0394	0.0503	0.0372	0.0372	0.0350	0.0372	0.0350

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	427.7	427.1	429.9	430.1	429.4	430.0	428.9	429.6	428.1	428.6
3.0	436.6	430.3	426.9	420.1	414.7	408.6	405.5	401.6	401.8	401.2
6.0	439.3	427.9	418.7	405.5	394.3	382.7	375.7	369.0	368.4	368.5
9.0	436.2	420.3	405.6	386.5	369.8	352.8	341.5	331.7	330.3	331.3
12.0	427.8	408.0	388.6	364.2	342.2	319.9	304.2	291.3	289.0	291.0
15.0	414.7	391.8	368.2	339.0	312.4	284.8	265.3	250.3	247.3	249.8
18.0	398.1	372.6	345.3	312.5	281.4	249.7	227.6	211.1	207.5	210.7
21.0	378.5	351.0	320.8	285.0	250.0	215.5	191.7	174.6	170.6	174.1
24.0	356.9	327.7	295.3	257.2	219.2	183.3	158.8	141.6	137.2	141.0
27.0	333.9	303.3	268.9	229.4	189.6	153.3	128.9	112.4	107.9	111.8
30.0	309.9	277.7	241.8	201.4	161.3	125.5	101.8	87.27	83.30	86.51
33.0	285.1	250.1	213.0	173.1	134.1	99.81	78.33	66.27	63.00	65.56
36.0	258.7	220.6	183.3	144.7	107.7	76.34	58.01	48.67	46.79	48.03
39.0	230.5	190.7	153.7	116.9	83.81	55.53	40.98	34.98	34.16	34.42
42.0	201.5	161.6	124.9	90.87	62.23	38.25	27.42	24.45	24.79	24.02
45.0	173.3	133.9	98.47	67.72	44.15	24.69	17.25	17.38	18.98	17.17
48.0	146.2	108.1	74.67	47.92	29.85	14.77	10.65	13.30	15.18	13.20
51.0	121.2	85.14	54.21	32.20	18.86	8.066	7.496	9.982	11.65	9.908
54.0	98.90	65.12	37.37	19.99	10.88	4.313	5.375	7.192	8.412	7.131
57.0	80.57	48.50	24.03	10.96	5.470	3.051	3.876	4.949	5.602	4.903
60.0	65.75	35.95	14.31	4.945	2.436	2.265	2.793	3.296	3.552	3.283
63.0	54.55	27.40	8.117	1.789	1.465	1.720	2.027	2.215	2.327	2.226
66.0	45.59	21.47	5.446	1.046	1.110	1.319	1.494	1.571	1.614	1.591
69.0	37.52	16.38	3.646	0.7855	0.8497	1.013	1.116	1.158	1.168	1.177
72.0	29.48	11.58	2.258	0.5975	0.6509	0.7791	0.8453	0.8754	0.8649	0.8755
75.0	21.54	7.410	1.224	0.4486	0.4871	0.6018	0.6401	0.6675	0.6532	0.6631
78.0	14.07	3.998	0.5362	0.3283	0.3604	0.4574	0.4828	0.5120	0.4937	0.5076
81.0	7.595	1.615	0.1919	0.2320	0.2664	0.3435	0.3713	0.3960	0.3779	0.3982
84.0	2.767	0.3657	0.1004	0.1555	0.1833	0.2604	0.2730	0.3042	0.2839	0.3107
87.0	0.3994	0.0785	0.0436	0.0898	0.0982	0.1817	0.1987	0.2298	0.2141	0.2385
90.0	0.0328	0.0306	0.0241	0.0459	0.0678	0.1203	0.1356	0.1749	0.1727	0.1880

G/C	300.0	315.0	330.0	345.0
0.0	428.6	427.5	427.7	427.1
3.0	404.6	407.4	413.3	418.5
6.0	375.0	382.1	393.5	404.8
9.0	340.9	352.4	369.6	386.6
12.0	303.6	319.5	342.2	364.8
15.0	264.7	284.3	312.5	340.1
18.0	226.9	249.1	281.5	313.9
21.0	190.9	214.8	249.8	286.4

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-13

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	157.7	182.4	218.9	258.5
27.0	127.8	152.1	189.1	230.6
30.0	100.5	124.0	160.6	202.5
33.0	76.99	98.29	133.2	174.0
36.0	56.81	74.86	106.9	146.8
39.0	40.01	54.37	83.42	119.8
42.0	26.71	37.36	62.49	94.01
45.0	16.85	24.04	44.73	70.84
48.0	10.63	14.30	30.52	50.99
51.0	7.597	7.749	19.52	34.96
54.0	5.471	4.325	11.39	22.26
57.0	3.929	3.142	5.806	12.72
60.0	2.828	2.343	2.602	6.059
63.0	2.062	1.788	1.559	2.224
66.0	1.533	1.381	1.184	1.127
69.0	1.160	1.074	0.9087	0.8468
72.0	0.8868	0.8273	0.6946	0.6500
75.0	0.6684	0.6324	0.5308	0.4989
78.0	0.5024	0.4858	0.4084	0.3829
81.0	0.3779	0.3763	0.3057	0.2736
84.0	0.2883	0.2889	0.2184	0.1948
87.0	0.2163	0.2144	0.1485	0.1270
90.0	0.1793	0.1531	0.1093	0.0722

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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: