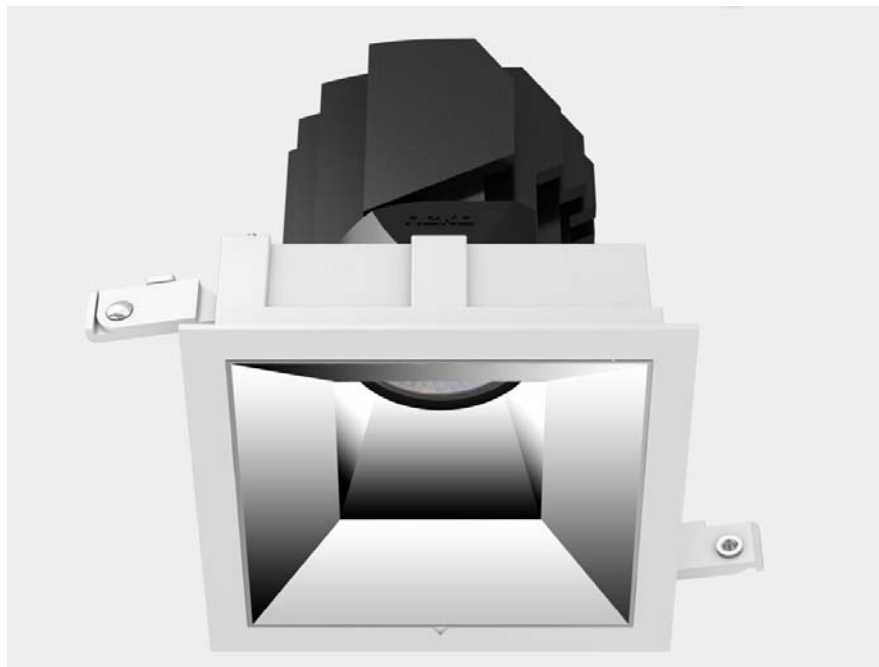


LED Downlight SENSE Series S125S2-18W-940-N



Light Output Ratio:	100.0%	
Luminaire Power:	19.54 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	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

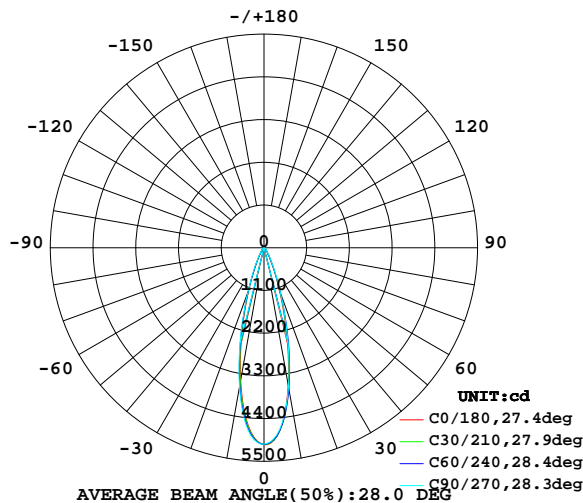
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

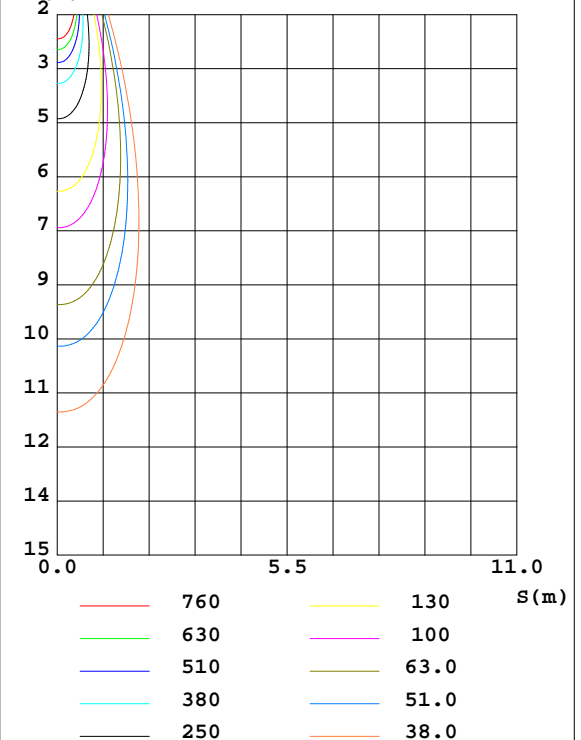
Test:U:220.4V I:0.0945A P:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.04 lm/W			
MODEL	CITIZEN-4000K	Imax(cd)	5072	S/MH(C0/180)	0.45
NOMINAL POWER(W)	21	LOR(%)	100.0	S/MH(C90/270)	0.47
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1505.6	η UP,DN(C0-180)	0.0,50.7
NOMINAL FLUX(lm)	1505.58	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



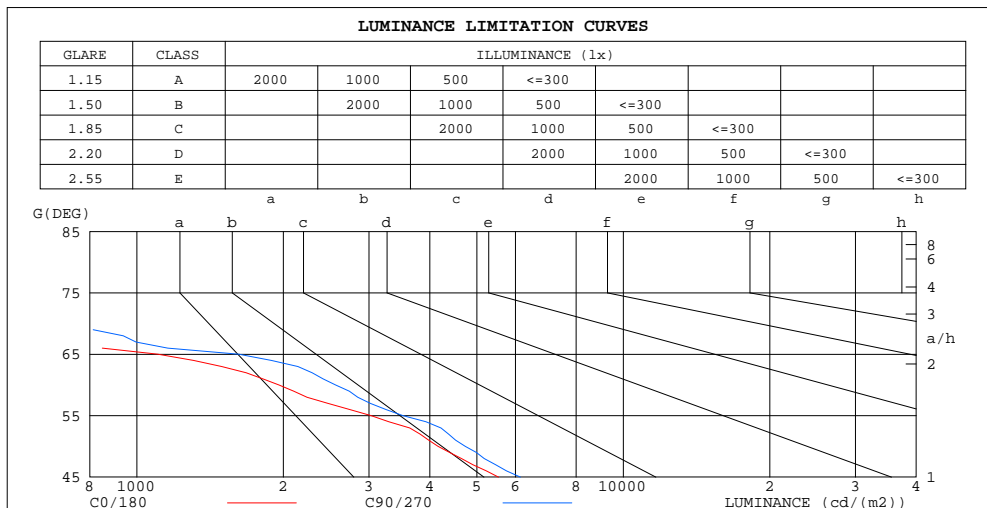
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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	Φ lum, lamp
10	3599	3715	3639	3613	3475	3537	3633	3675	0- 10	412.4	412.4	27.4,27.4
20	1167	1275	1259	1226	1133	1150	1215	1208	10- 20	622.5	1035	68.7,68.7
30	290.4	282.2	317.9	267.6	284.1	254.8	293.6	263.3	20- 30	276.2	1311	87.1,87.1
40	104.0	102.0	112.6	95.92	101.5	93.51	101.7	95.06	30- 40	102.3	1413	93.9,93.9
50	48.77	51.55	55.47	50.52	49.53	47.19	50.23	47.20	40- 50	54.88	1468	97.5,97.5
60	17.85	20.21	23.33	20.09	17.07	18.11	19.01	18.54	50- 60	29.01	1497	99.4,99.4
70	2.854	3.500	4.370	3.456	2.880	2.773	4.055	2.825	60- 70	7.642	1505	100,100
80	0.1506	0.0590	0.1308	0.0525	0.0829	0.0526	0.0634	0.0548	70- 80	0.6091	1506	100,100
90	0.0787	0.0678	0.0787	0.0525	0.0503	0.0481	0.0525	0.0481	80- 90	0.0772	1506	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(°)	C0/180	C90/270
85	72	62
80	48	41
75	83	109
70	458	701
65	1105	1620
60	1959	2560
55	3033	3525
50	4163	4735
45	5538	6142

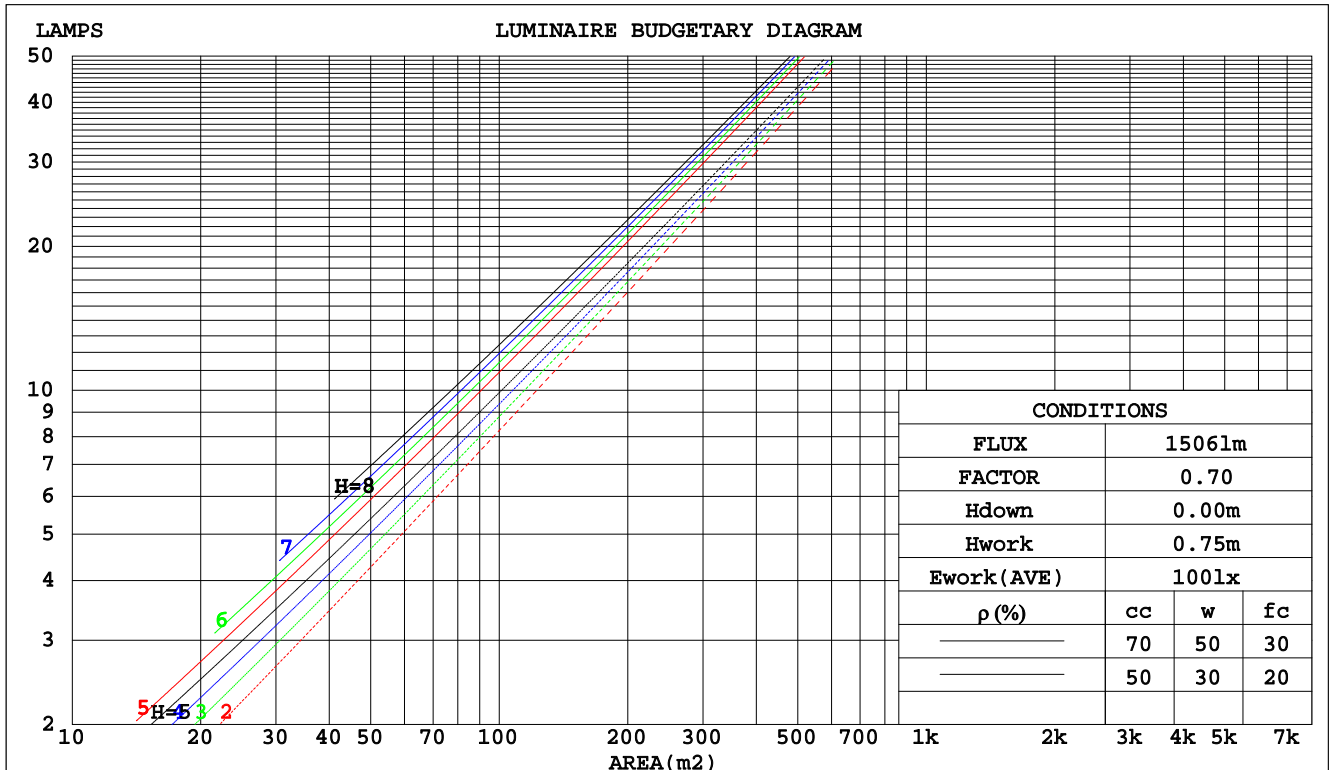
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	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	.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.06	1.03	.00	1.04	1.01	.99	1.01	.99	.97	.98	.96	.94	.96	.94	.93	.91
3.0	1.01	.96	.93	.99	.95	.92	.97	.94	.91	.94	.92	.90	.92	.90	.88	.87
4.0	.96	.91	.88	.95	.90	.87	.93	.89	.86	.91	.88	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.91	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.80
6.0	.88	.83	.79	.87	.82	.79	.85	.82	.79	.84	.81	.78	.83	.80	.78	.76
7.0	.84	.79	.76	.83	.79	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.73
8.0	.81	.76	.73	.80	.76	.73	.79	.75	.72	.78	.75	.72	.78	.74	.72	.71
9.0	.78	.73	.70	.78	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.75	.71	.68	.75	.71	.68	.74	.70	.67	.74	.70	.67	.73	.70	.67	.66



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:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	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	.152	.086	.027	.145	.083	.026	.133	.076	.024	.121	.070	.022	.111	.064	.021	
2.0	.143	.078	.024	.137	.076	.023	.127	.071	.022	.117	.066	.021	.109	.061	.019	
3.0	.134	.071	.021	.130	.069	.021	.121	.066	.020	.113	.062	.019	.105	.058	.018	
4.0	.127	.066	.019	.123	.064	.019	.115	.061	.018	.108	.058	.018	.102	.055	.017	
5.0	.120	.061	.018	.116	.060	.017	.110	.057	.017	.104	.055	.016	.099	.053	.016	
6.0	.114	.057	.016	.111	.056	.016	.105	.054	.016	.100	.052	.015	.095	.050	.015	
7.0	.108	.053	.015	.105	.052	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014	
8.0	.103	.050	.014	.101	.050	.014	.096	.048	.014	.092	.047	.013	.089	.045	.013	
9.0	.098	.048	.013	.096	.047	.013	.093	.046	.013	.089	.045	.013	.086	.043	.013	
10.0	.094	.045	.013	.092	.045	.012	.089	.044	.012	.086	.043	.012	.083	.042	.012	

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	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.116	.130	.114	.100	.089	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.113	.093	.119	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.127	.098	.077	.109	.085	.067	.075	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.117	.086	.064	.100	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.108	.076	.054	.093	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.101	.068	.046	.087	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.095	.062	.039	.082	.054	.034	.056	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.089	.056	.034	.077	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.073	.045	.026	.051	.032	.019	.029	.019	.011	.010	.006	.004	

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

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:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	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	11.0	11.8	11.3	12.0	12.1	11.6	12.3	11.8	12.5	12.6
3H	10.9	11.6	11.2	11.8	12.0	11.5	12.2	11.7	12.4	12.6
4H	10.9	11.5	11.1	11.7	11.9	11.4	12.1	11.7	12.3	12.5
6H	10.8	11.4	11.1	11.6	11.9	11.3	12.0	11.6	12.2	12.4
8H	10.7	11.3	11.0	11.6	11.8	11.3	11.9	11.6	12.1	12.4
12H	10.7	11.3	11.0	11.5	11.8	11.2	11.8	11.6	12.1	12.4
4H 2H	11.0	11.7	11.3	11.9	12.1	11.5	12.2	11.8	12.4	12.6
3H	10.9	11.5	11.2	11.7	12.0	11.4	12.0	11.7	12.3	12.5
4H	10.8	11.3	11.1	11.6	11.9	11.3	11.9	11.7	12.1	12.5
6H	10.7	11.2	11.1	11.5	11.8	11.2	11.7	11.6	12.0	12.4
8H	10.6	11.1	11.0	11.4	11.8	11.2	11.6	11.6	12.0	12.3
12H	10.6	11.0	11.0	11.4	11.7	11.1	11.5	11.5	11.9	12.3
8H 4H	10.6	11.1	11.0	11.4	11.8	11.2	11.6	11.6	12.0	12.3
6H	10.5	10.9	11.0	11.3	11.7	11.1	11.4	11.5	11.8	12.2
8H	10.5	10.8	10.9	11.2	11.7	11.0	11.3	11.5	11.7	12.2
12H	10.4	10.7	10.9	11.1	11.6	10.9	11.2	11.4	11.7	12.1
12H 4H	10.6	11.0	11.0	11.4	11.7	11.1	11.5	11.5	11.9	12.3
6H	10.5	10.8	10.9	11.2	11.7	11.0	11.3	11.5	11.7	12.2
8H	10.4	10.7	10.9	11.1	11.6	10.9	11.2	11.4	11.7	12.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 3.2					+ 2.0 / - 2.8				
1.5H	+ 2.1 / - 1.7					+ 2.2 / - 1.7				
2.0H	+ 3.1 / - 6.4					+ 3.0 / - 6.2				

CIE Pub.117 Corrected 1506 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.4)

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:

UTILIZATION FACTORS TABLE

Test:U:220.4V I:0.0945A P:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	81	78	87	81	77	86	81	77	74
0.80	95	89	86	94	89	85	93	88	85	81
1.00	100	94	90	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	102	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	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:2017-07-18

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:

ISOCANDELA DIAGRAM

Test:U:220.4V I:0.0945A P:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1444.2 lm

%lum = 95.9%

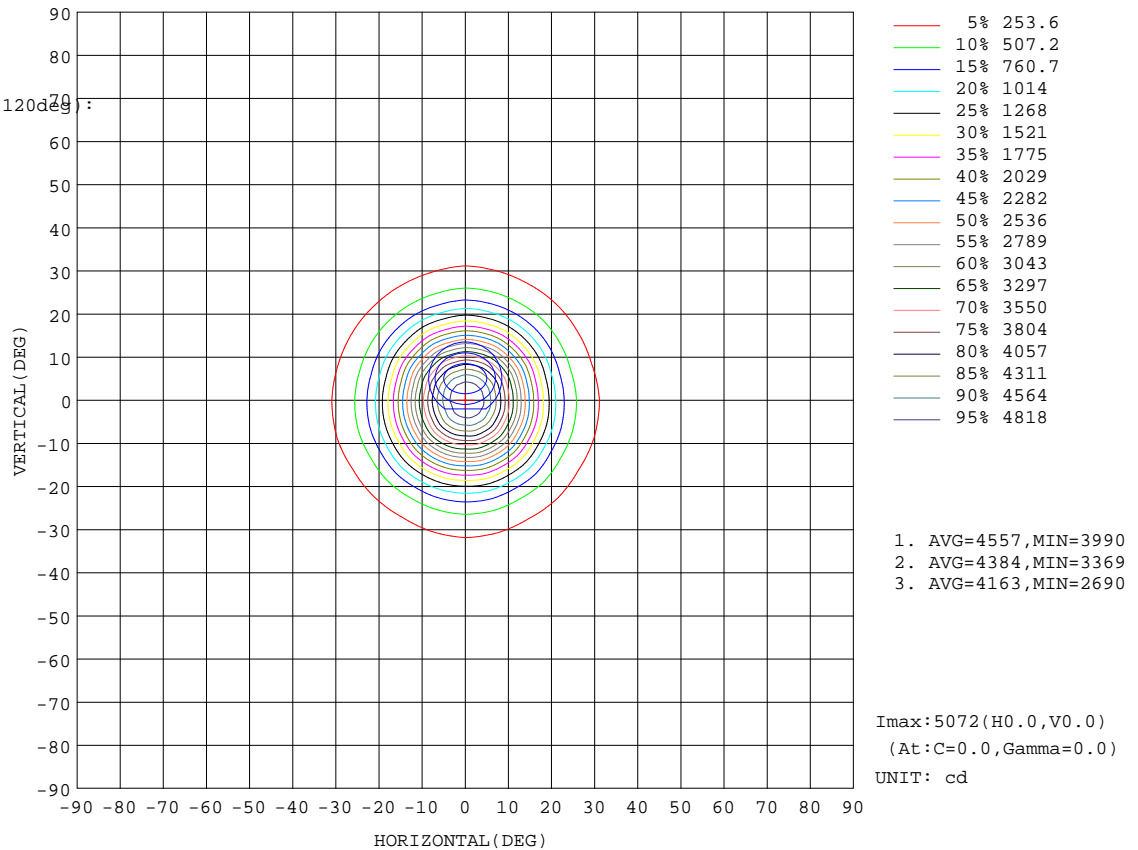
%lamp = 95.9%

Conical surface Flux(120deg):

1497.2 lm

%lum = 99.4%

%lamp = 99.4%



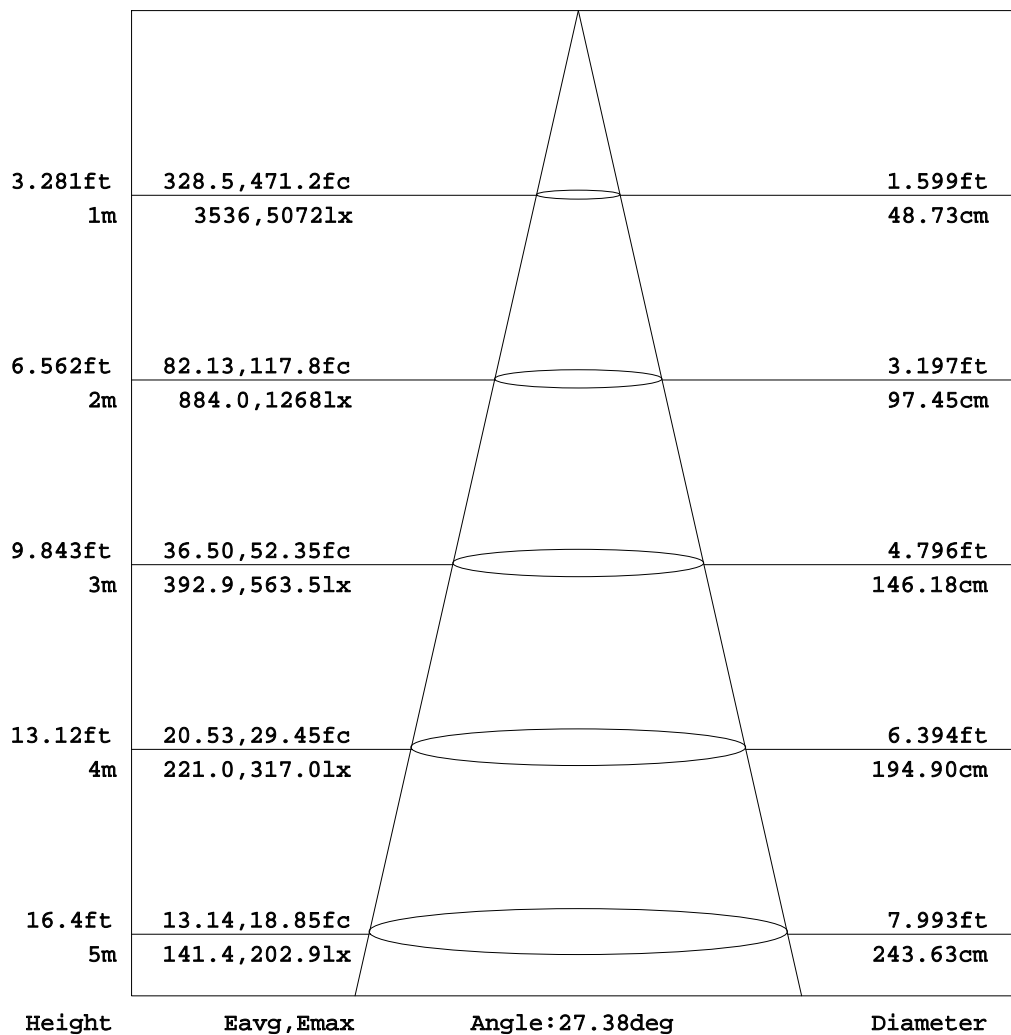
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-18

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:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Flux out:690.6 lm



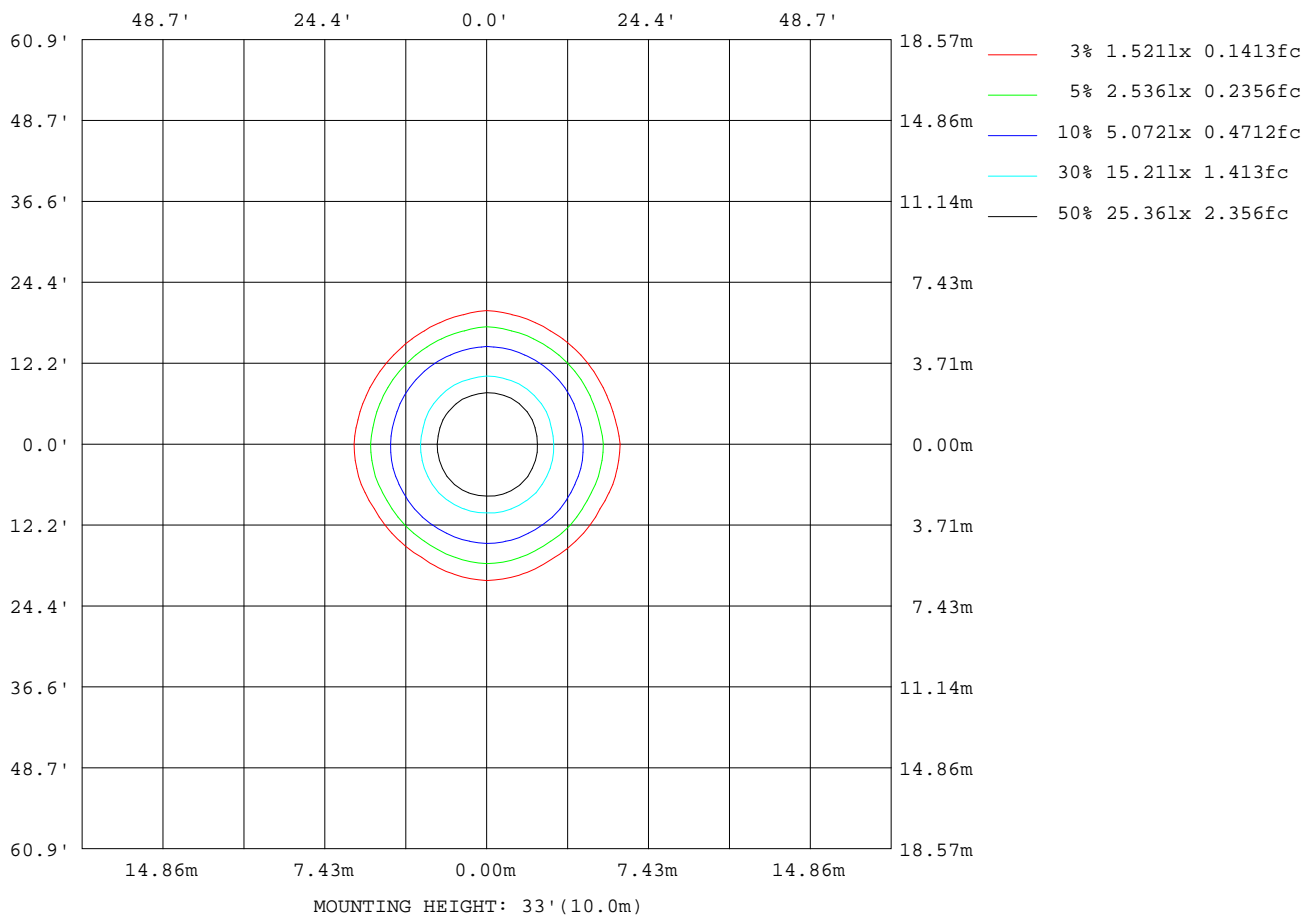
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

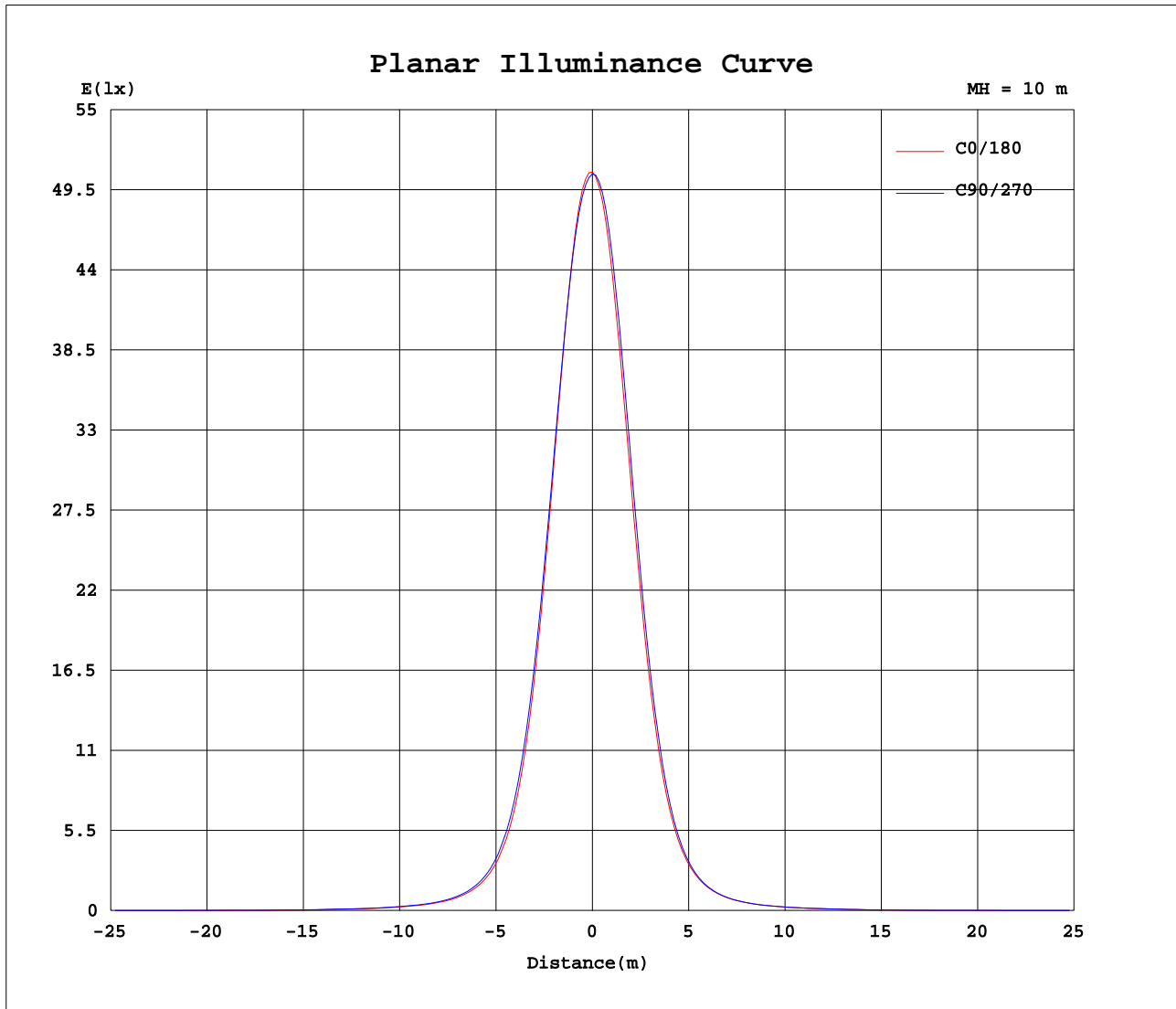
Test:U:220.4V I:0.0945A P:19.54W PF:0.9452 Lamp Flux:1505.58x1 lm		
NAME: S125S2-18W-940-N	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		



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	5072	5068	5068	5064	5063	5061	5059	5059	5057	5057
3.0	4967	4972	4959	4962	4946	4942	4921	4916	4906	4897
6.0	4547	4570	4559	4591	4566	4569	4526	4526	4513	4494
9.0	3863	3905	3908	3965	3939	3947	3886	3898	3883	3863
12.0	3050	3102	3123	3195	3172	3180	3116	3132	3122	3101
15.0	2237	2295	2320	2396	2377	2391	2333	2347	2336	2317
18.0	1541	1588	1609	1678	1664	1681	1641	1646	1629	1619
21.0	1011	1038	1048	1103	1092	1113	1098	1088	1066	1060
24.0	652.7	661.7	657.6	695.9	688.6	714.9	716.5	697.7	669.9	666.9
27.0	427.9	426.6	413.2	436.0	433.7	460.2	470.8	449.0	419.3	415.3
30.0	290.4	286.1	270.8	282.2	283.4	306.4	317.9	299.0	272.0	267.6
33.0	204.7	200.2	188.5	193.8	196.5	213.2	222.6	207.6	187.0	182.7
36.0	149.7	146.8	139.1	142.7	144.6	155.6	162.0	151.7	137.1	134.5
39.0	113.6	111.1	107.7	110.1	111.9	117.5	123.2	114.9	106.4	103.4
42.0	88.19	87.69	85.89	88.59	89.49	93.08	95.62	91.35	85.65	83.60
45.0	71.37	71.66	69.98	72.46	73.19	76.59	79.15	75.74	70.57	69.06
48.0	56.69	58.29	57.39	59.30	60.76	63.80	63.13	62.55	58.63	57.48
51.0	45.65	46.37	47.77	47.89	50.28	51.51	51.83	50.59	48.58	47.18
54.0	35.29	37.14	36.74	37.41	38.69	41.42	42.08	40.16	37.94	37.69
57.0	24.51	24.28	25.24	26.98	26.99	29.97	29.97	25.90	25.82	28.25
60.0	17.85	15.75	16.25	20.21	17.39	18.20	23.33	17.47	16.44	20.09
63.0	12.37	10.20	9.522	14.03	10.43	12.23	17.73	11.44	9.485	14.01
66.0	6.294	4.299	3.799	8.503	4.306	4.368	8.578	5.654	3.889	8.572
69.0	3.773	1.277	1.482	4.465	1.754	1.417	5.312	1.382	1.735	4.456
72.0	1.565	0.6503	0.8464	1.899	1.026	0.8055	2.705	0.8076	1.004	1.881
75.0	0.3937	0.3077	0.3994	0.5758	0.5286	0.3905	0.5145	0.3731	0.4849	0.6020
78.0	0.1339	0.1096	0.2143	0.1438	0.1649	0.1198	0.1301	0.1111	0.1627	0.1438
81.0	0.1379	0.1619	0.1925	0.0590	0.0548	0.0590	0.0836	0.0590	0.0525	0.0503
84.0	0.1205	0.1684	0.1923	0.0590	0.0525	0.1399	0.0981	0.0721	0.0525	0.0525
87.0	0.1031	0.1395	0.1990	0.0634	0.1642	0.0983	0.0876	0.0700	0.0525	0.0525
90.0	0.0787	0.0809	0.1334	0.0678	0.1159	0.0809	0.0787	0.0700	0.0525	0.0525

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	5048	5050	5072	5068	5068	5064	5063	5061	5059	5059
3.0	4866	4863	4891	4883	4906	4905	4925	4927	4949	4953
6.0	4432	4412	4426	4412	4461	4464	4508	4504	4549	4554
9.0	3776	3740	3731	3716	3785	3793	3852	3837	3888	3900
12.0	3008	2962	2935	2920	2993	3006	3065	3045	3094	3109
15.0	2232	2193	2158	2137	2207	2212	2269	2246	2294	2303
18.0	1552	1532	1501	1469	1530	1525	1567	1553	1598	1595
21.0	1015	1005	984.2	958.9	989.0	991.7	1016	1012	1055	1042
24.0	645.4	648.0	638.2	621.8	623.0	631.2	637.2	648.2	679.5	662.3
27.0	402.3	420.3	419.2	398.8	393.9	391.5	399.2	411.5	440.7	423.1
30.0	262.6	281.7	284.1	268.3	259.3	254.8	260.4	272.7	293.6	279.4
33.0	181.8	196.2	199.5	188.6	180.6	176.3	179.6	189.2	203.4	193.2
36.0	133.4	143.3	146.1	138.4	134.0	129.9	132.5	137.5	147.2	139.9
39.0	103.1	108.4	110.8	105.9	102.6	100.9	101.1	104.5	112.0	106.1
42.0	82.63	85.88	87.01	84.33	82.01	81.23	81.03	83.23	86.42	84.90
45.0	67.73	70.52	70.05	69.17	67.05	66.48	66.37	68.84	70.48	69.34
48.0	56.16	57.70	56.72	56.12	55.96	54.63	55.23	56.77	56.87	56.70
51.0	46.51	46.74	46.35	44.95	45.85	43.52	45.57	47.25	47.53	46.78
54.0	36.03	36.84	34.99	34.10	34.93	34.11	34.57	36.23	35.48	35.53
57.0	24.47	23.29	23.84	21.48	23.38	25.22	23.38	23.47	25.35	23.02
60.0	15.94	15.01	17.07	14.30	15.07	18.11	15.35	16.01	19.01	15.33
63.0	9.568	9.458	11.76	9.107	8.570	12.14	8.672	12.42	13.83	10.47
66.0	4.359	3.649	6.705	3.538	3.156	7.457	3.082	2.185	8.890	3.466
69.0	1.876	1.432	3.969	1.347	1.464	3.736	1.233	0.8671	5.548	0.9108
72.0	1.037	0.7377	1.529	0.6556	0.7414	1.357	0.6893	0.4973	1.893	0.4908
75.0	0.4981	0.3404	0.4743	0.2873	0.3204	0.4107	0.3205	0.2567	0.3268	0.2324
78.0	0.1737	0.1002	0.1547	0.0792	0.0805	0.1011	0.0805	0.0769	0.4285	0.0768
81.0	0.0525	0.0525	0.0634	0.0656	0.0481	0.0503	0.0459	0.0569	0.0612	0.0635
84.0	0.0525	0.0525	0.0503	0.0547	0.0481	0.0481	0.0481	0.0547	0.0525	0.0547
87.0	0.0525	0.0525	0.0503	0.0525	0.0503	0.0481	0.0481	0.0525	0.0525	0.0547
90.0	0.0525	0.0525	0.0503	0.0525	0.0503	0.0481	0.0481	0.0525	0.0525	0.0525

G/C	300.0	315.0	330.0	345.0
0.0	5057	5057	5048	5050
3.0	4956	4956	4962	4955
6.0	4572	4569	4578	4546
9.0	3934	3928	3931	3873
12.0	3148	3139	3135	3064
15.0	2340	2324	2317	2241
18.0	1619	1604	1593	1530
21.0	1050	1039	1026	986.7

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	655.5	651.6	639.1	629.2
27.0	410.1	407.2	398.9	397.3
30.0	266.7	263.3	260.4	265.0
33.0	183.9	181.3	180.5	185.6
36.0	135.3	132.9	133.6	136.1
39.0	103.2	102.7	102.0	103.9
42.0	82.44	82.23	81.02	82.14
45.0	67.25	66.92	65.42	66.84
48.0	55.95	54.05	53.12	54.12
51.0	46.46	44.01	43.35	42.75
54.0	35.20	34.69	32.80	32.95
57.0	22.68	25.80	22.40	20.62
60.0	14.47	18.54	14.82	13.02
63.0	7.276	12.62	8.966	8.102
66.0	2.421	7.510	3.335	2.537
69.0	0.9514	3.729	1.285	1.005
72.0	0.5301	1.371	0.6758	0.5173
75.0	0.2442	0.3953	0.2813	0.2609
78.0	0.0697	0.1011	0.0849	0.0988
81.0	0.0481	0.0525	0.0481	0.0766
84.0	0.0481	0.0481	0.0481	0.0743
87.0	0.0503	0.0481	0.0481	0.0722
90.0	0.0525	0.0481	0.0481	0.0678

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: