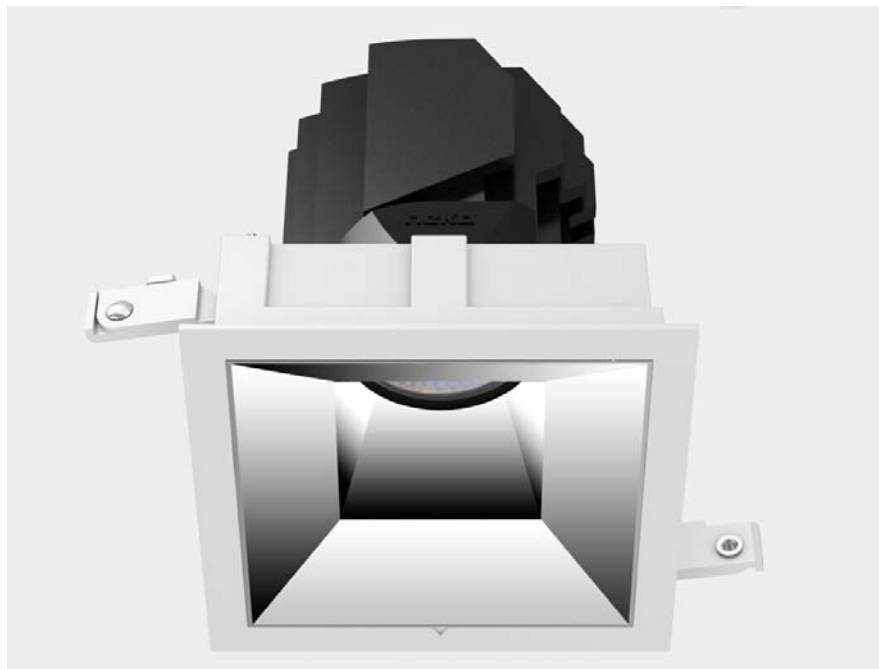


LED Downlight SENSE Series S125S2-18W-930-N



Light Output Ratio:	100.0%	
Luminaire Power:	19.5 W	
SHR Nominal:	0.00	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: 2017-07-17

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:

```

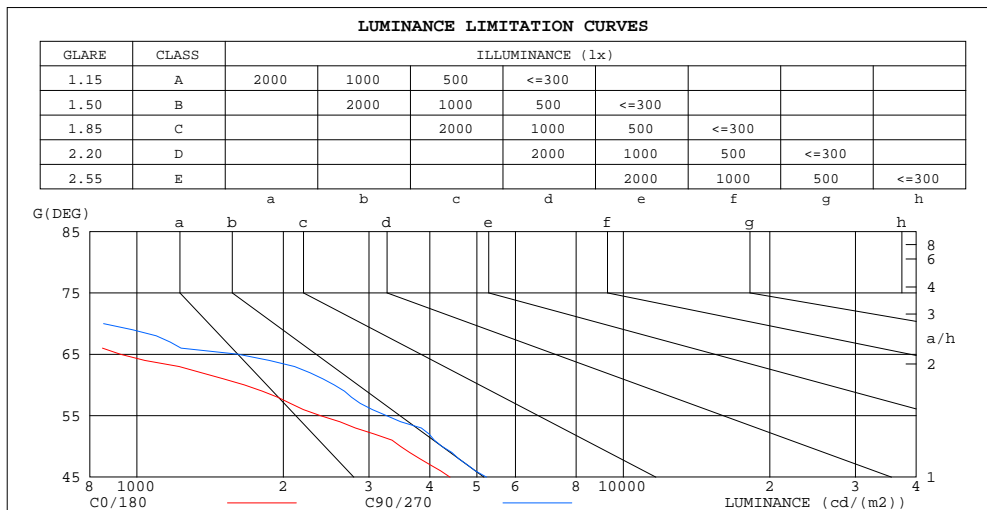
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

```

**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	2865	3005	3057	2884	3286	3268	3143	3398	0- 10	358.6	358.6	27.9,27.9
20	825.6	909.0	985.0	882.6	1160	1104	999.1	1133	10- 20	529.2	887.8	69.1,69.1
30	199.5	189.9	243.4	193.5	293.2	234.1	239.5	233.4	20- 30	226.4	1114	86.7,86.7
40	78.20	75.73	91.86	79.38	97.79	84.71	89.16	85.10	30- 40	83.44	1198	93.2,93.2
50	40.80	42.68	49.64	45.99	49.98	46.90	47.89	45.50	40- 50	48.37	1246	96.9,96.9
60	15.16	16.91	23.20	19.15	20.41	19.94	19.87	18.01	50- 60	27.82	1274	99.1,99.1
70	2.419	3.525	5.326	3.901	4.872	4.676	5.458	4.088	60- 70	8.484	1282	99.8,99.8
80	1.207	1.343	0.9119	1.233	1.348	1.266	0.8963	1.235	70- 80	1.675	1284	99.9,99.9
90	1.345	1.506	1.023	1.275	1.104	1.240	0.8658	1.181	80- 90	1.275	1285	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	834	588
80	381	288
75	234	268
70	388	854
65	924	1615
60	1664	2545
55	2385	3261
50	3483	4237
45	4403	5232

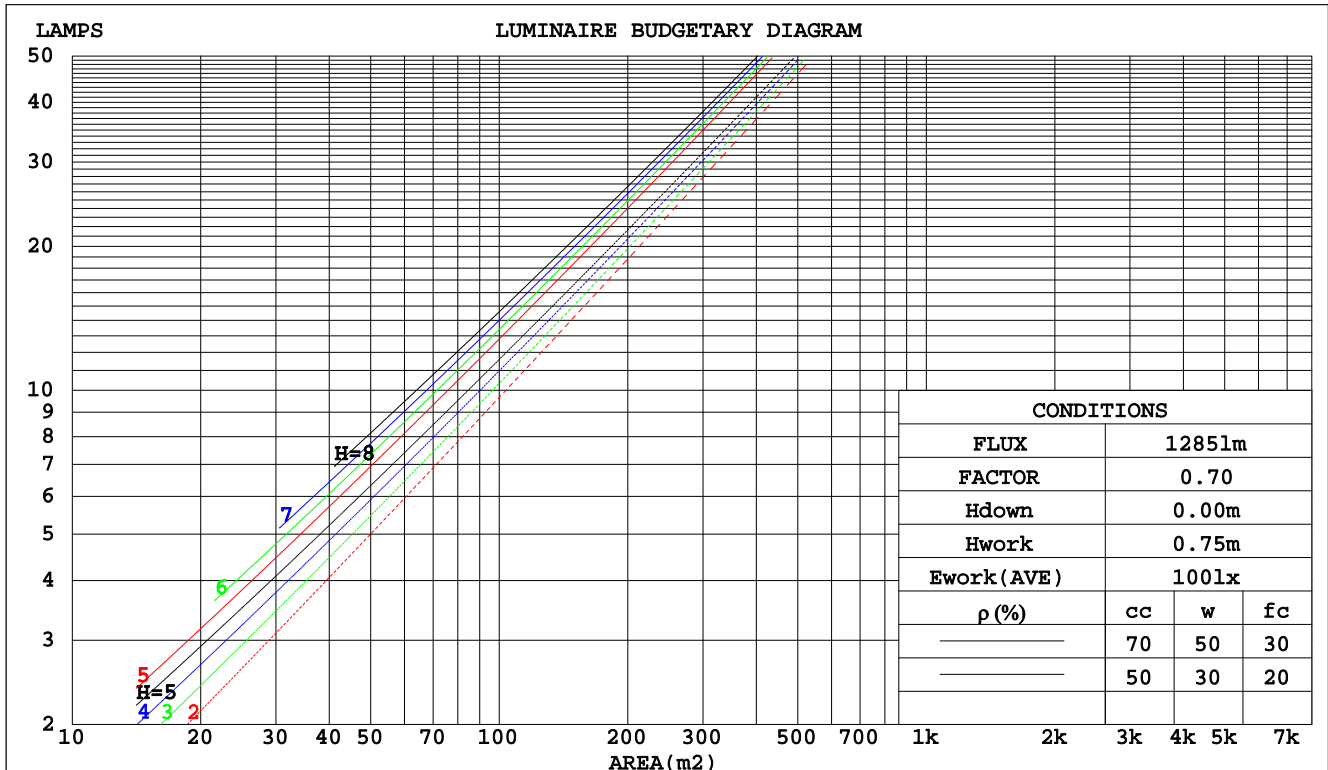
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.00	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.94	.92	.91
3.0	1.00	.96	.93	.99	.95	.92	.97	.93	.91	.94	.92	.89	.92	.90	.88	.87
4.0	.96	.91	.88	.94	.90	.87	.92	.89	.86	.91	.88	.85	.89	.86	.84	.83
5.0	.91	.87	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.81	.79
6.0	.87	.83	.79	.87	.82	.79	.85	.81	.78	.84	.81	.78	.83	.80	.77	.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:2017-07-17

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:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

pcc	80%			70%			50%			30%			10%			0	
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.153	.087	.028	.147	.084	.027	.134	.077	.025	.123	.071	.023	.112	.065	.021		
2.0	.144	.079	.024	.139	.076	.024	.128	.071	.022	.119	.067	.021	.110	.062	.020		
3.0	.135	.072	.022	.131	.070	.021	.122	.066	.020	.114	.062	.019	.106	.059	.018		
4.0	.127	.066	.019	.123	.065	.019	.116	.062	.018	.109	.059	.018	.103	.056	.017		
5.0	.120	.061	.018	.117	.060	.017	.110	.058	.017	.105	.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	.106	.053	.015	.101	.051	.015	.096	.049	.014	.092	.048	.014		
8.0	.103	.050	.014	.101	.050	.014	.096	.048	.014	.092	.047	.014	.089	.046	.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	.153	.133	.116	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.081	.082	.068	.057	.047	.040	.033	.015	.013	.011	
4.0	.127	.098	.076	.109	.085	.066	.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	.057	.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:2017-07-17

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:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	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	9.8	10.5	10.0	10.7	10.8	10.9	11.7	11.2	11.9	12.0
3H	9.7	10.4	9.9	10.6	10.7	10.9	11.6	11.1	11.8	12.0
4H	9.6	10.3	9.9	10.5	10.7	10.8	11.5	11.1	11.7	11.9
6H	9.5	10.2	9.8	10.4	10.6	10.8	11.4	11.0	11.6	11.9
8H	9.5	10.1	9.8	10.4	10.6	10.7	11.3	11.0	11.6	11.8
12H	9.5	10.1	9.8	10.3	10.6	10.7	11.3	11.0	11.5	11.8
4H 2H	9.8	10.4	10.0	10.7	10.9	10.9	11.5	11.1	11.8	12.0
3H	9.7	10.2	10.0	10.5	10.8	10.8	11.4	11.1	11.7	11.9
4H	9.6	10.1	9.9	10.4	10.7	10.8	11.3	11.1	11.6	11.9
6H	9.5	10.0	9.9	10.3	10.7	10.7	11.1	11.0	11.5	11.8
8H	9.5	10.0	9.9	10.3	10.7	10.6	11.1	11.0	11.4	11.8
12H	9.5	9.9	9.9	10.3	10.7	10.6	11.0	11.0	11.4	11.8
8H 4H	9.5	9.9	9.8	10.2	10.6	10.6	11.1	11.0	11.4	11.8
6H	9.4	9.8	9.8	10.2	10.6	10.5	10.9	11.0	11.3	11.7
8H	9.4	9.7	9.9	10.2	10.6	10.5	10.8	11.0	11.3	11.7
12H	9.5	9.8	10.0	10.2	10.7	10.5	10.8	11.0	11.2	11.7
12H 4H	9.4	9.8	9.8	10.2	10.6	10.6	11.0	11.0	11.3	11.7
6H	9.4	9.7	9.8	10.1	10.5	10.5	10.8	10.9	11.2	11.7
8H	9.4	9.7	9.9	10.1	10.6	10.5	10.8	11.0	11.2	11.7
Variations with the observer position at spacings:										
S = 1.0H	+ 1.6 / - 2.5					+ 1.7 / - 2.0				
1.5H	+ 1.5 / - 1.7					+ 1.8 / - 1.6				
2.0H	+ 2.7 / - 5.7					+ 2.7 / - 5.9				

CIE Pub.117 Corrected 1285 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:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	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	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:2017-07-17

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:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

1224.2 lm

%lum = 95.2%

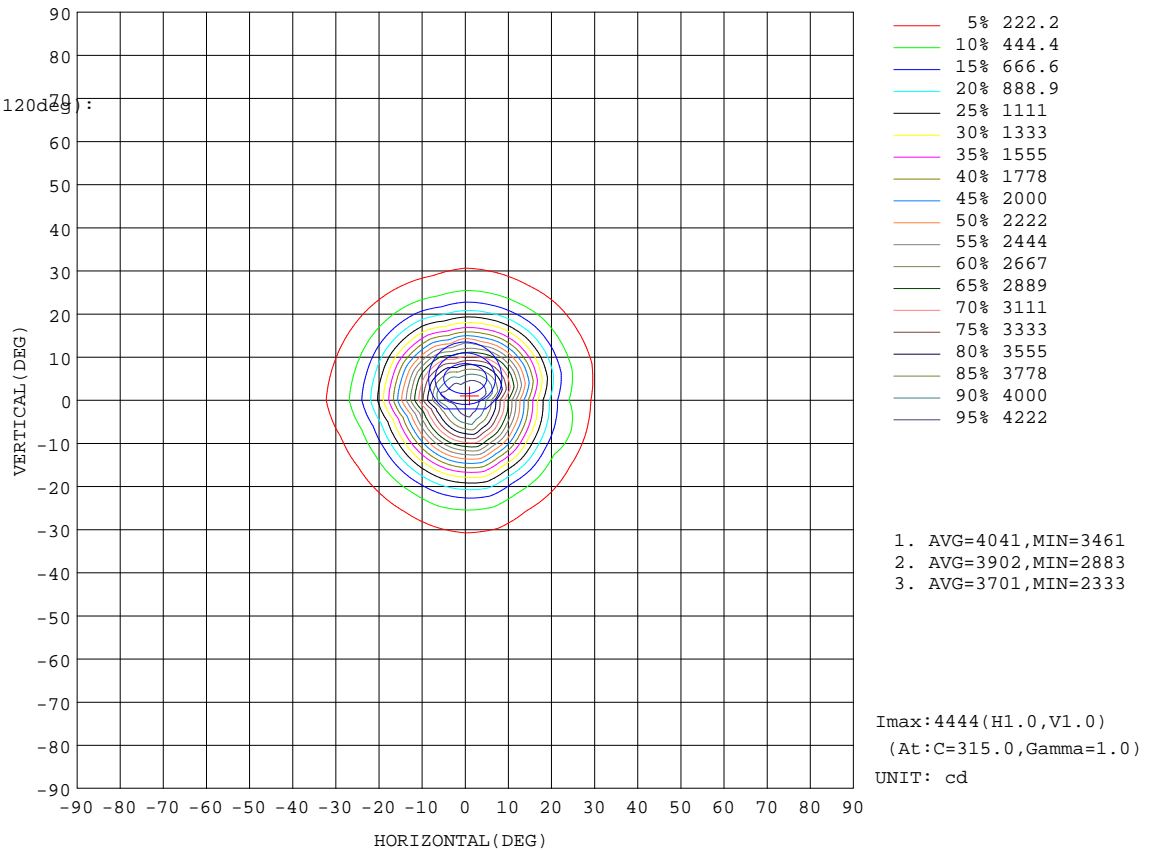
%lamp = 95.2%

Conical surface Flux(120deg):

1273.9 lm

%lum = 99.1%

%lamp = 99.1%



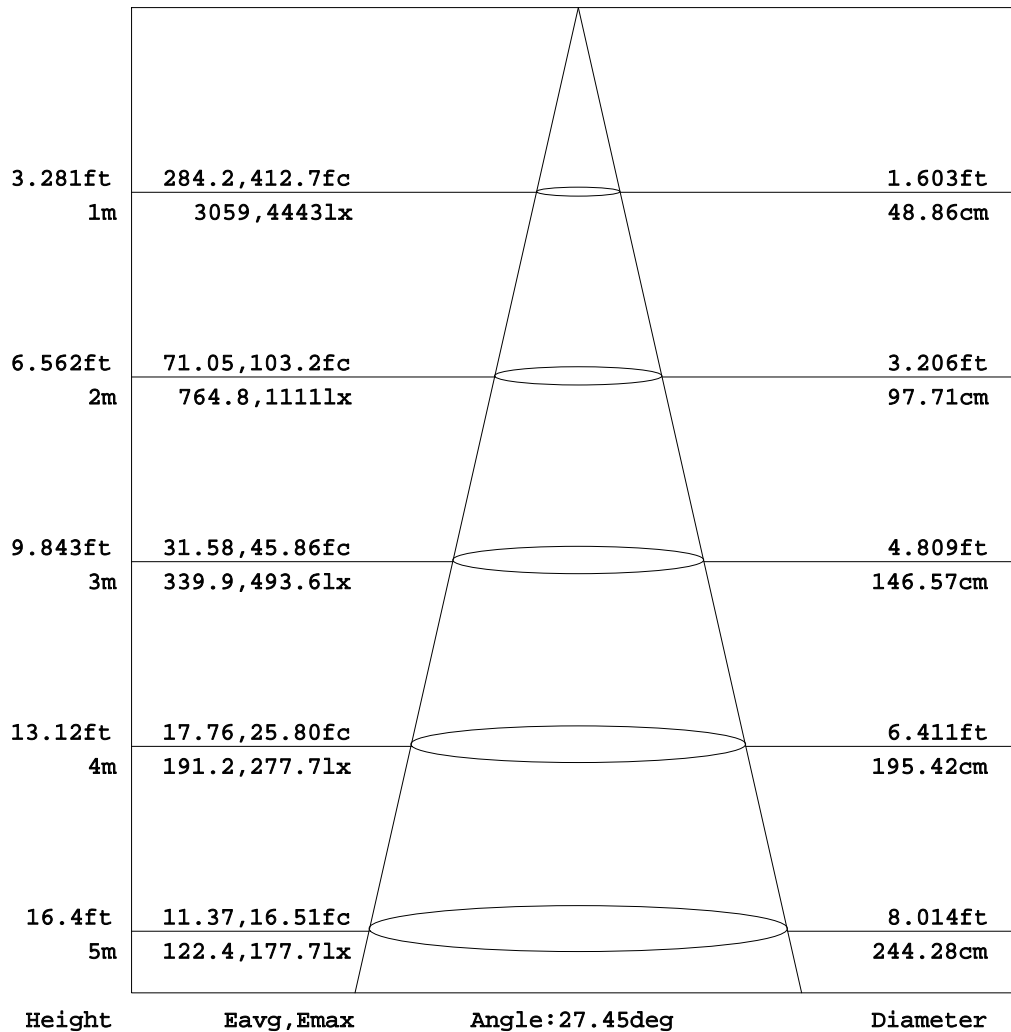
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-07-17

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:

AAI Figure

Test:U:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		

Flux out:597.4 lm



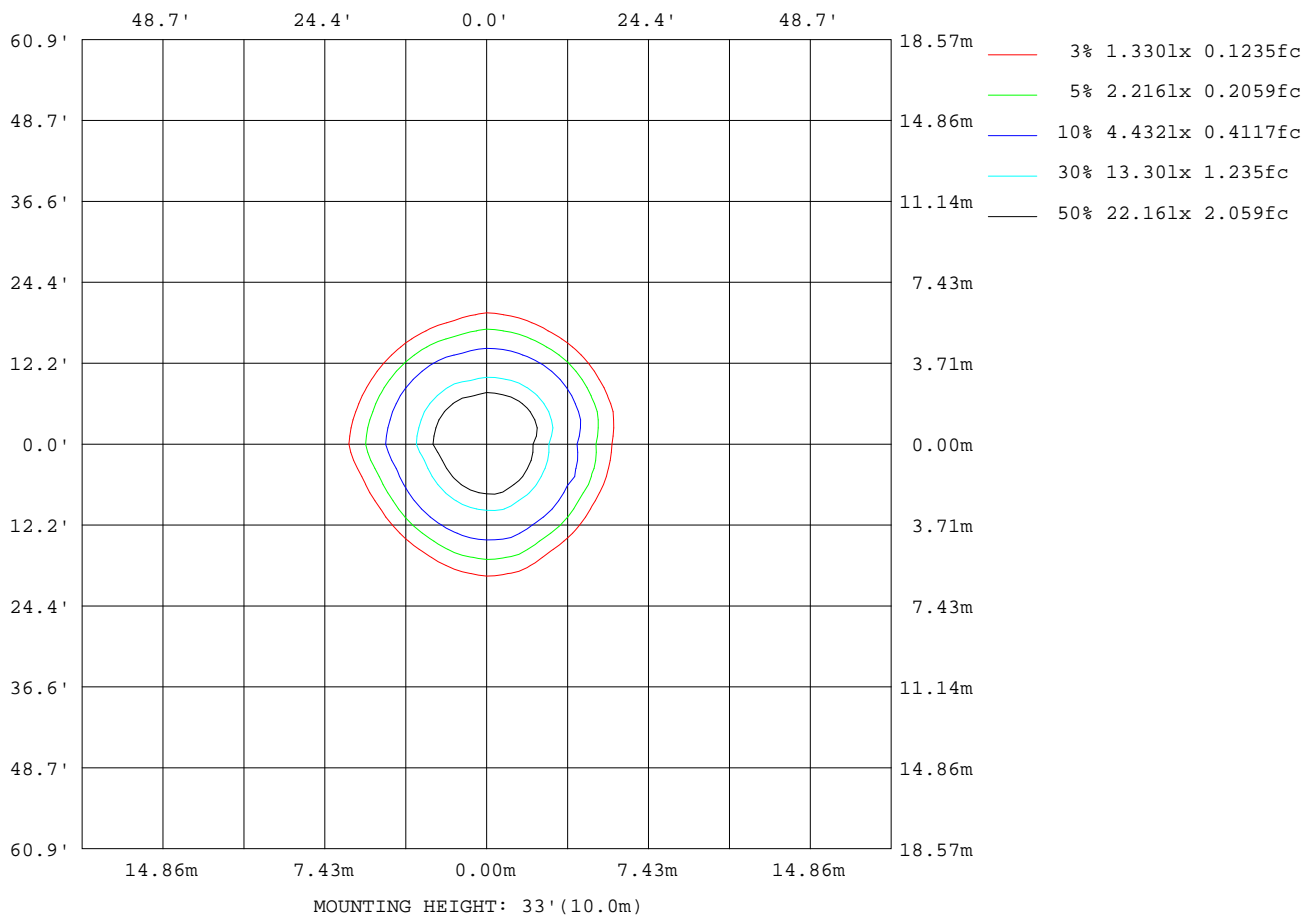
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

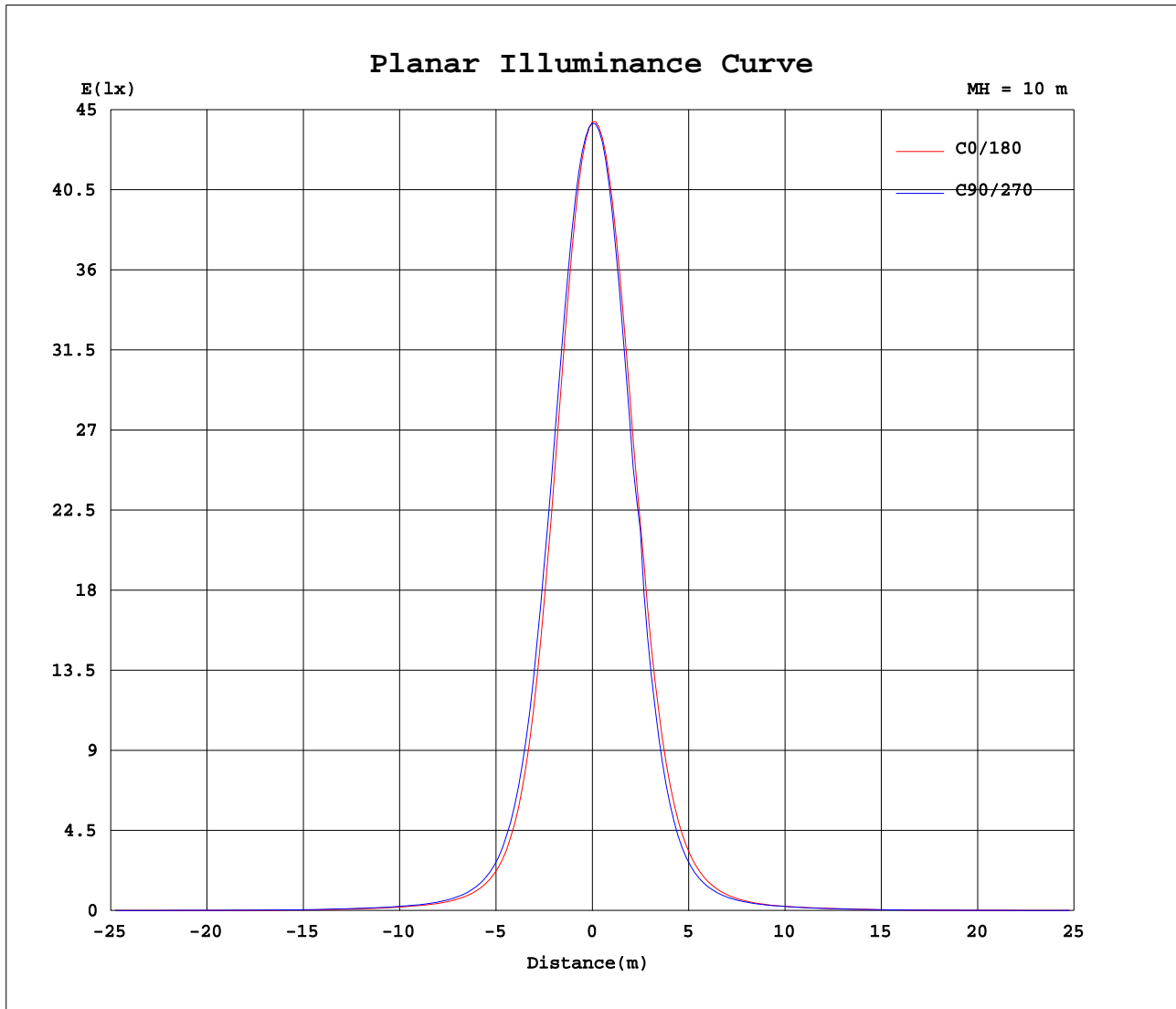
Test:U:220.8V I:0.0937A P:19.50W PF:0.9424 Lamp Flux:1285.29x1 lm		
NAME: S125S2-18W-930-N	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L135mm*W135mm*H157mm	
MFR.: NEKO LIGHTING AG		



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	4432	4436	4436	4440	4439	4425	4424	4427	4422	4418
3.0	4241	4256	4246	4268	4266	4320	4281	4252	4212	4183
6.0	3778	3805	3804	3851	3850	3978	3888	3841	3778	3731
9.0	3107	3156	3163	3239	3241	3383	3285	3238	3163	3113
12.0	2373	2424	2443	2527	2538	2687	2585	2539	2472	2420
15.0	1687	1729	1747	1828	1840	1987	1908	1856	1798	1752
18.0	1115	1150	1163	1238	1242	1380	1301	1276	1217	1186
21.0	707.0	722.3	726.9	776.7	785.8	891.8	851.5	818.6	776.3	757.6
24.0	447.2	648.0	441.4	475.1	488.3	562.9	553.2	524.5	486.2	470.1
27.0	292.0	286.8	273.7	292.7	299.2	358.7	358.1	338.2	301.0	294.4
30.0	199.5	192.9	181.2	189.9	196.6	238.8	243.4	223.6	199.2	193.5
33.0	142.8	137.4	129.1	134.6	139.2	167.4	172.8	158.6	141.4	136.7
36.0	106.9	102.4	98.10	100.7	105.2	124.4	128.3	118.0	107.1	103.1
39.0	83.79	80.13	78.09	80.77	83.99	95.03	99.56	91.98	85.99	84.05
42.0	69.12	66.43	64.57	67.46	69.09	77.07	79.15	76.45	71.97	71.50
45.0	56.75	56.39	54.40	57.19	58.27	65.76	67.42	66.18	61.75	61.39
48.0	46.47	47.12	46.54	48.43	50.73	55.85	55.88	57.07	53.37	52.11
51.0	38.36	38.74	38.86	39.72	43.74	45.49	46.89	47.63	46.02	42.66
54.0	28.00	27.97	28.48	31.87	33.59	36.90	37.35	38.87	36.71	34.14
57.0	20.52	19.66	19.45	23.69	22.96	25.23	28.56	26.83	24.97	25.85
60.0	15.16	14.08	13.65	16.91	15.31	18.95	23.20	19.71	17.24	19.15
63.0	10.10	8.153	7.418	11.14	9.114	13.49	17.45	14.34	9.989	13.40
66.0	6.300	2.515	2.910	7.123	3.886	4.777	9.135	5.521	4.236	8.643
69.0	3.103	1.680	1.963	4.272	2.499	2.121	6.394	2.115	2.521	4.844
72.0	1.590	1.287	1.486	2.203	2.057	1.588	3.455	1.597	1.859	2.663
75.0	1.103	1.043	1.162	1.466	1.755	1.241	1.266	1.191	1.349	1.643
78.0	1.182	1.098	1.002	1.235	1.496	1.032	0.9215	0.9289	1.022	1.292
81.0	1.222	1.207	1.237	1.369	1.386	0.9927	0.8923	0.8900	0.9074	1.229
84.0	1.281	1.345	1.357	1.446	1.343	1.017	0.9117	0.9316	0.9465	1.253
87.0	1.425	1.454	1.458	1.518	1.489	1.124	0.9793	0.9995	0.9990	1.268
90.0	1.345	1.426	1.432	1.506	1.461	1.168	1.023	1.043	1.017	1.275
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	4413	4419	4432	4436	4436	4440	4439	4425	4424	4427
3.0	4175	4201	4358	4357	4370	4364	4371	4297	4334	4370
6.0	3714	3800	4042	4256	4061	4037	4036	3904	3969	4045
9.0	3087	3131	3502	3492	3530	3486	3473	3296	3371	3442
12.0	2396	2434	2822	2815	2856	2807	2780	2587	2658	2729
15.0	1732	1770	2176	2110	2151	2095	2065	1878	1989	1998
18.0	1171	1209	1507	1485	1510	1459	1424	1275	1337	1369
21.0	748.1	787.8	1014	984.4	992.4	951.9	917.1	814.7	862.1	881.5
24.0	465.2	504.2	664.7	631.7	622.8	593.7	565.6	516.9	549.1	549.8
27.0	292.9	327.8	437.0	405.0	387.2	367.3	347.9	322.5	355.5	350.8
30.0	194.4	221.2	293.2	267.0	247.7	234.1	223.9	215.1	239.5	232.1
33.0	137.8	155.7	202.2	183.7	168.4	158.9	154.4	152.2	168.8	162.5
36.0	104.1	114.3	144.6	131.7	121.8	116.2	113.9	113.2	125.7	119.5
39.0	83.73	88.58	107.4	99.05	93.55	90.79	88.85	88.53	97.45	92.37
42.0	70.35	72.68	83.28	78.61	75.91	74.99	72.88	73.57	76.70	75.65
45.0	60.02	62.31	68.95	65.77	63.50	63.17	61.84	63.68	65.11	63.79
48.0	51.64	52.01	56.74	55.89	53.36	53.30	53.64	54.25	53.83	53.30
51.0	43.69	42.23	46.57	45.90	45.63	43.64	47.05	46.80	45.52	44.57
54.0	33.71	33.15	39.11	37.70	36.68	34.63	36.78	37.76	34.84	35.09
57.0	22.95	23.42	27.79	26.30	26.82	26.82	25.45	25.60	25.77	23.85
60.0	16.46	16.74	20.41	18.93	18.73	19.94	17.49	18.76	19.87	17.71
63.0	10.68	10.65	14.84	12.52	13.27	14.53	10.11	15.15	15.05	13.43
66.0	5.286	4.171	9.320	6.329	7.212	9.706	4.318	3.630	9.661	4.054
69.0	3.045	2.398	5.918	2.654	3.308	5.700	2.174	1.669	7.031	1.608
72.0	2.318	1.717	3.160	1.815	2.411	3.057	1.675	1.319	2.835	1.267
75.0	1.914	1.329	1.607	1.372	1.908	1.793	1.331	1.112	1.175	1.089
78.0	1.680	1.136	1.123	1.107	1.619	1.363	1.088	0.9253	1.050	0.9929
81.0	1.561	1.087	1.250	1.030	1.399	1.249	0.9751	0.9096	0.8855	0.9949
84.0	1.472	1.080	1.045	1.071	1.329	1.218	0.9795	0.9466	0.8746	0.9599
87.0	1.373	1.109	1.074	1.159	1.281	1.222	0.9751	0.9533	0.8703	0.9380
90.0	1.349	1.139	1.104	1.207	1.277	1.240	0.9446	0.9314	0.8658	0.9249
G/C	300.0	315.0	330.0	345.0						
0.0	4422	4418	4413	4419						
3.0	4401	4420	4417	4395						
6.0	4104	4149	4149	4091						
9.0	3551	3616	3619	3531						
12.0	2847	2923	2921	2821						
15.0	2113	2177	2180	2082						
18.0	1454	1509	1509	1429						
21.0	930.1	972.6	970.8	918.9						

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:

Photometric Data Table [cd]

24.0	570.3	601.2	596.2	578.1
27.0	349.3	368.2	364.2	359.4
30.0	224.9	233.4	232.9	235.8
33.0	155.5	158.8	159.8	163.6
36.0	114.4	116.8	117.2	119.8
39.0	89.56	91.55	91.12	91.82
42.0	72.80	74.54	73.76	74.39
45.0	60.58	62.53	61.48	61.91
48.0	51.78	51.74	51.27	51.15
51.0	45.16	42.28	42.77	41.22
54.0	34.75	33.51	32.70	32.43
57.0	23.16	25.19	22.37	22.14
60.0	15.13	18.01	15.62	15.60
63.0	8.628	12.52	10.42	10.18
66.0	3.759	7.946	4.279	3.747
69.0	2.137	4.815	2.022	1.826
72.0	1.810	2.650	1.547	1.391
75.0	1.611	1.604	1.257	1.214
78.0	1.432	1.293	1.156	1.087
81.0	1.312	1.209	1.163	1.132
84.0	1.233	1.172	1.185	1.224
87.0	1.165	1.170	1.190	1.316
90.0	1.113	1.181	1.194	1.384

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: