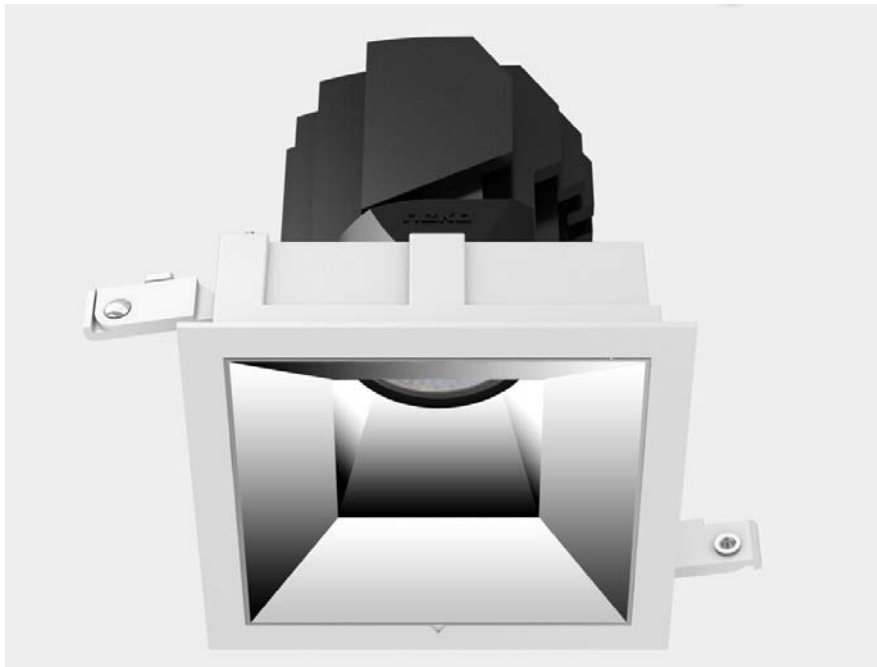


LED Downlight SENSE Series S100S2-13W-930-M



Light Output Ratio:	100.0%	
Luminaire Power:	14.28 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.65	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

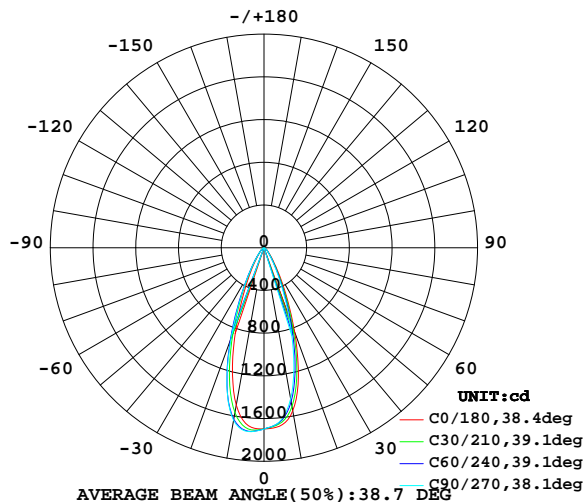
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

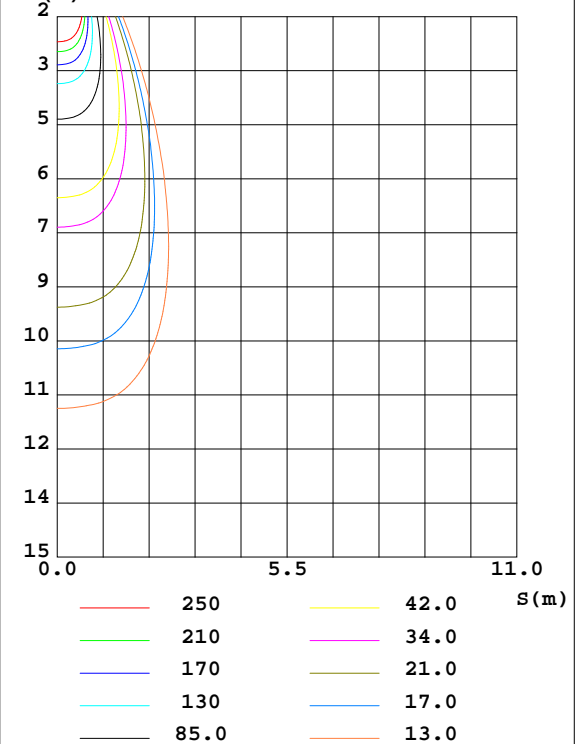
Test:U:220.7V I:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.64 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	1728	S/MH(C0/180)	0.59
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	865.88	η UP,DN(C0-180)	0.0,46.3
NOMINAL FLUX(lm)	865.882	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.7
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



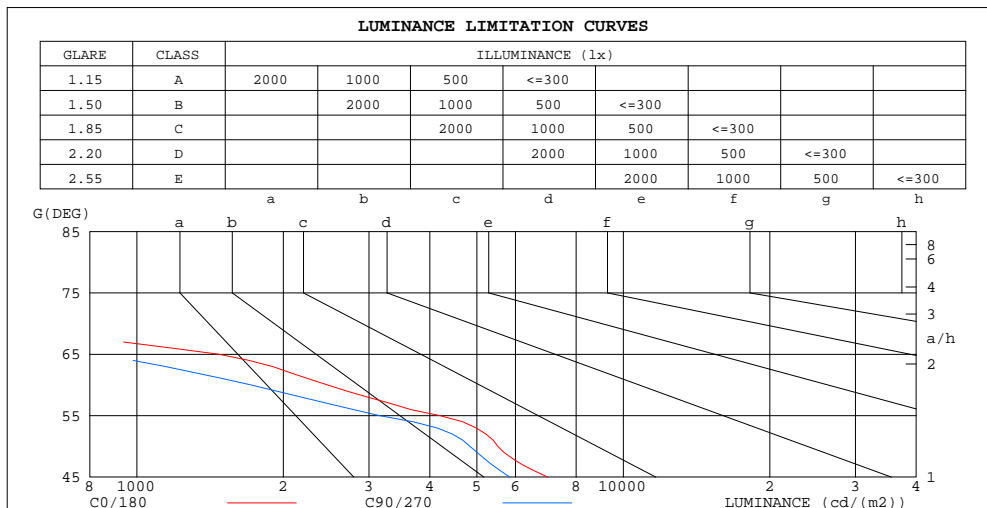
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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	1551	1495	1438	1465	1497	1601	1641	1641	0- 10	156.2	156.2	18,18
20	839.5	776.6	681.9	717.3	732.8	899.2	903.1	988.2	10- 20	330.9	487.1	56.2,56.2
30	271.4	235.5	209.4	212.0	227.9	285.0	281.5	328.9	20- 30	221.0	708.1	81.8,81.8
40	87.77	76.35	70.91	67.94	73.91	85.44	83.40	98.52	30- 40	91.60	799.7	92.4,92.4
50	41.39	35.68	36.29	30.33	37.55	31.97	36.59	38.49	40- 50	41.05	840.7	97.1,97.1
60	14.38	13.18	10.01	10.77	12.52	11.10	12.73	14.01	50- 60	20.71	861.4	99.5,99.5
70	1.306	1.049	0.5734	0.7156	0.6778	0.9149	1.139	1.590	60- 70	4.178	865.6	100,100
80	0.0394	0.0284	0.0415	0.0263	0.0284	0.0285	0.1560	0.0418	70- 80	0.2449	865.8	100,100
90	0.0372	0.0372	0.0372	0.0394	0.0241	0.0241	0.0219	0.0241	80- 90	0.0323	865.9	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		



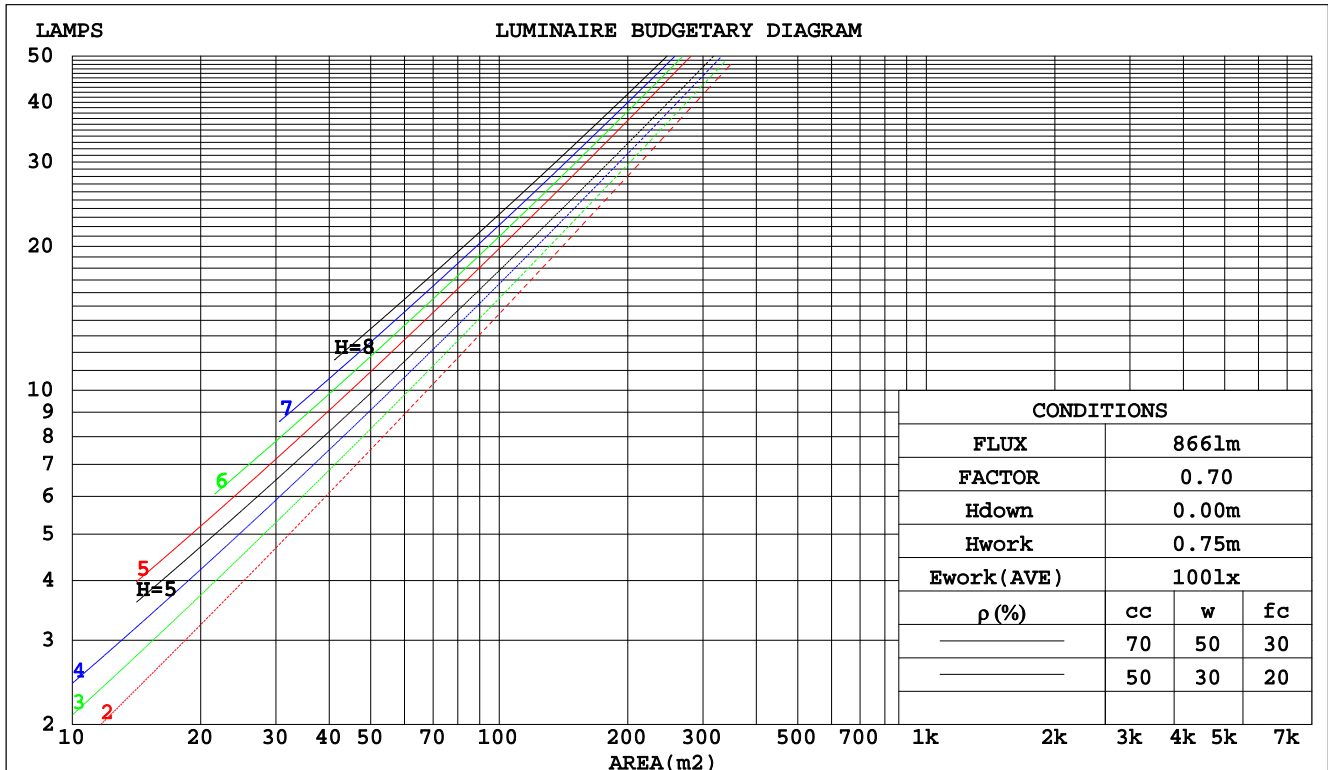
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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															



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:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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	.164	.093	.030	.157	.090	.028	.145	.083	.027	.133	.077	.025	.123	.071	.023		
2.0	.156	.085	.026	.150	.083	.026	.140	.078	.024	.130	.073	.023	.121	.069	.022		
3.0	.148	.079	.024	.143	.077	.023	.134	.073	.022	.126	.069	.021	.118	.066	.020		
4.0	.140	.073	.021	.136	.071	.021	.128	.068	.020	.121	.065	.020	.115	.062	.019		
5.0	.133	.068	.020	.130	.066	.019	.123	.064	.019	.117	.062	.018	.111	.059	.018		
6.0	.127	.063	.018	.124	.062	.018	.118	.060	.018	.112	.058	.017	.107	.057	.017		
7.0	.121	.060	.017	.118	.059	.017	.113	.057	.016	.108	.055	.016	.104	.054	.016		
8.0	.115	.056	.016	.113	.056	.016	.108	.054	.015	.104	.053	.015	.100	.051	.015		
9.0	.110	.053	.015	.108	.053	.015	.104	.052	.015	.100	.050	.014	.097	.049	.014		
10.0	.106	.051	.014	.104	.050	.014	.100	.049	.014	.097	.048	.014	.094	.047	.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	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.114	.132	.114	.099	.090	.079	.069	.052	.046	.040	.017	.015	.013	
3.0	.141	.113	.092	.121	.098	.079	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.130	.099	.075	.112	.085	.065	.077	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.121	.087	.062	.104	.075	.054	.071	.052	.038	.041	.031	.022	.013	.010	.007	
6.0	.113	.077	.052	.097	.067	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
7.0	.106	.069	.044	.091	.060	.038	.063	.042	.027	.037	.025	.016	.012	.008	.005	
8.0	.100	.063	.038	.086	.055	.033	.060	.038	.023	.035	.023	.014	.011	.007	.005	
9.0	.095	.058	.033	.082	.050	.029	.056	.035	.020	.033	.021	.012	.011	.007	.004	
10.0	.090	.053	.029	.078	.046	.025	.054	.032	.018	.031	.019	.011	.010	.006	.004	

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

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:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm										
NAME: S100S2-13W-930-M					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					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	13.0	13.8	13.2	14.0	14.1	12.2	13.1	12.4	13.2	13.4
3H	12.8	13.6	13.1	13.8	14.0	12.1	12.8	12.3	13.0	13.2
4H	12.8	13.5	13.0	13.7	13.9	12.0	12.7	12.2	12.9	13.2
6H	12.7	13.4	13.0	13.6	13.8	11.9	12.6	12.2	12.8	13.1
8H	12.6	13.3	12.9	13.5	13.8	11.8	12.5	12.1	12.8	13.0
12H	12.6	13.2	12.9	13.5	13.8	11.8	12.4	12.1	12.7	13.0
4H 2H	12.9	13.6	13.1	13.8	14.0	12.1	12.9	12.4	13.1	13.3
3H	12.7	13.4	13.0	13.6	13.9	12.0	12.6	12.3	12.9	13.1
4H	12.6	13.2	13.0	13.5	13.8	11.9	12.5	12.2	12.7	13.1
6H	12.5	13.0	12.9	13.4	13.7	11.8	12.3	12.1	12.6	13.0
8H	12.5	12.9	12.9	13.3	13.7	11.7	12.2	12.1	12.5	12.9
12H	12.4	12.9	12.8	13.2	13.6	11.7	12.1	12.1	12.5	12.9
8H 4H	12.5	12.9	12.9	13.3	13.7	11.7	12.2	12.1	12.5	12.9
6H	12.4	12.8	12.8	13.2	13.6	11.6	12.0	12.0	12.4	12.8
8H	12.3	12.7	12.8	13.1	13.5	11.6	11.9	12.0	12.3	12.8
12H	12.3	12.5	12.7	13.0	13.5	11.5	11.8	12.0	12.2	12.7
12H 4H	12.4	12.9	12.8	13.2	13.6	11.7	12.1	12.1	12.5	12.9
6H	12.3	12.7	12.8	13.1	13.5	11.6	11.9	12.0	12.3	12.8
8H	12.3	12.5	12.7	13.0	13.5	11.5	11.8	12.0	12.2	12.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.4 / - 3.4					+ 1.8 / - 3.9				
1.5H	+ 2.9 / - 2.1					+ 1.8 / - 1.5				
2.0H	+ 3.4 / - 8.9					+ 3.0 / - 8.7				

CIE Pub.117 Corrected 865.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

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:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	80	76	72
0.80	94	88	84	94	88	84	92	87	84	80
1.00	99	93	90	98	93	89	96	93	89	85
1.25	103	98	94	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	102	105	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	107	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:2017-05-13

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:

ISOCANDELA DIAGRAM

Test:U:220.7V I:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		

Conical surface Flux(90deg):

823.38 lm

%lum = 95.1%

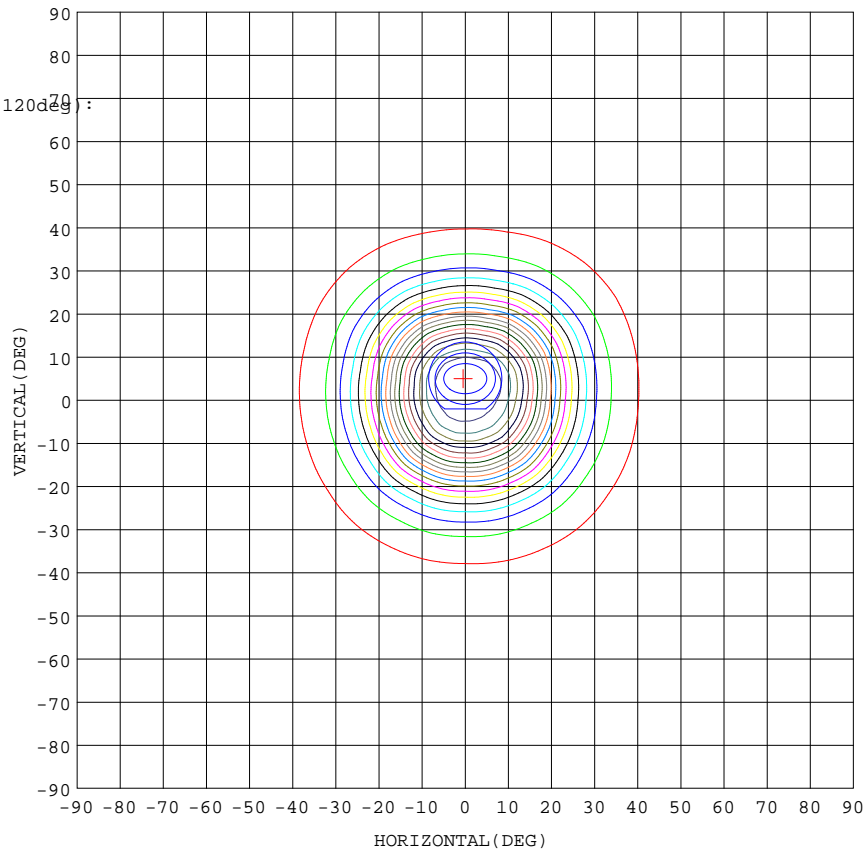
%lamp = 95.1%

Conical surface Flux(120deg):

861.43 lm

%lum = 99.5%

%lamp = 99.5%



1. AVG=1713,MIN=1683
2. AVG=1690,MIN=1597
3. AVG=1658,MIN=1450

Imax:1728(H=0.5,V5.0)
(At:C=255.0,Gamma=5.0)

UNIT: cd

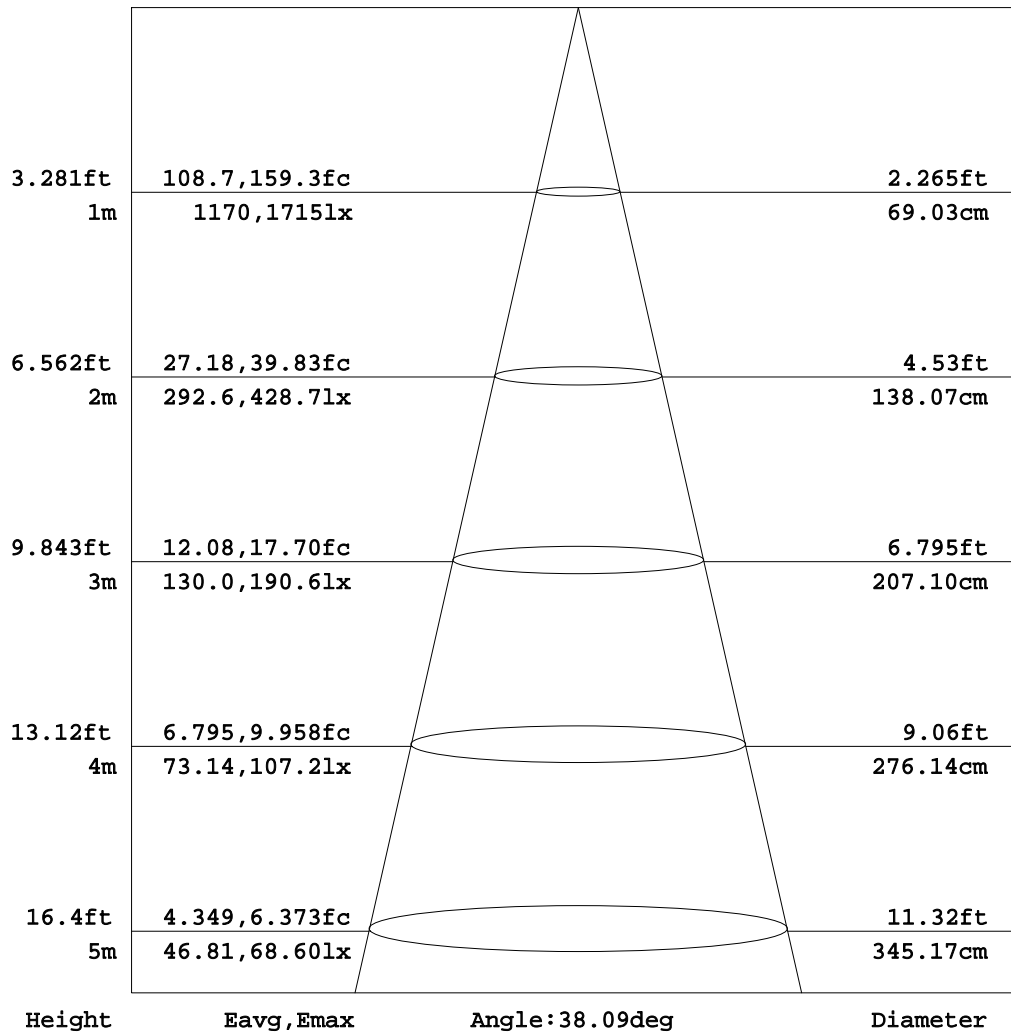
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Meng Yongjian
Test Date:2017-05-13

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:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		

Flux out:487.1 lm



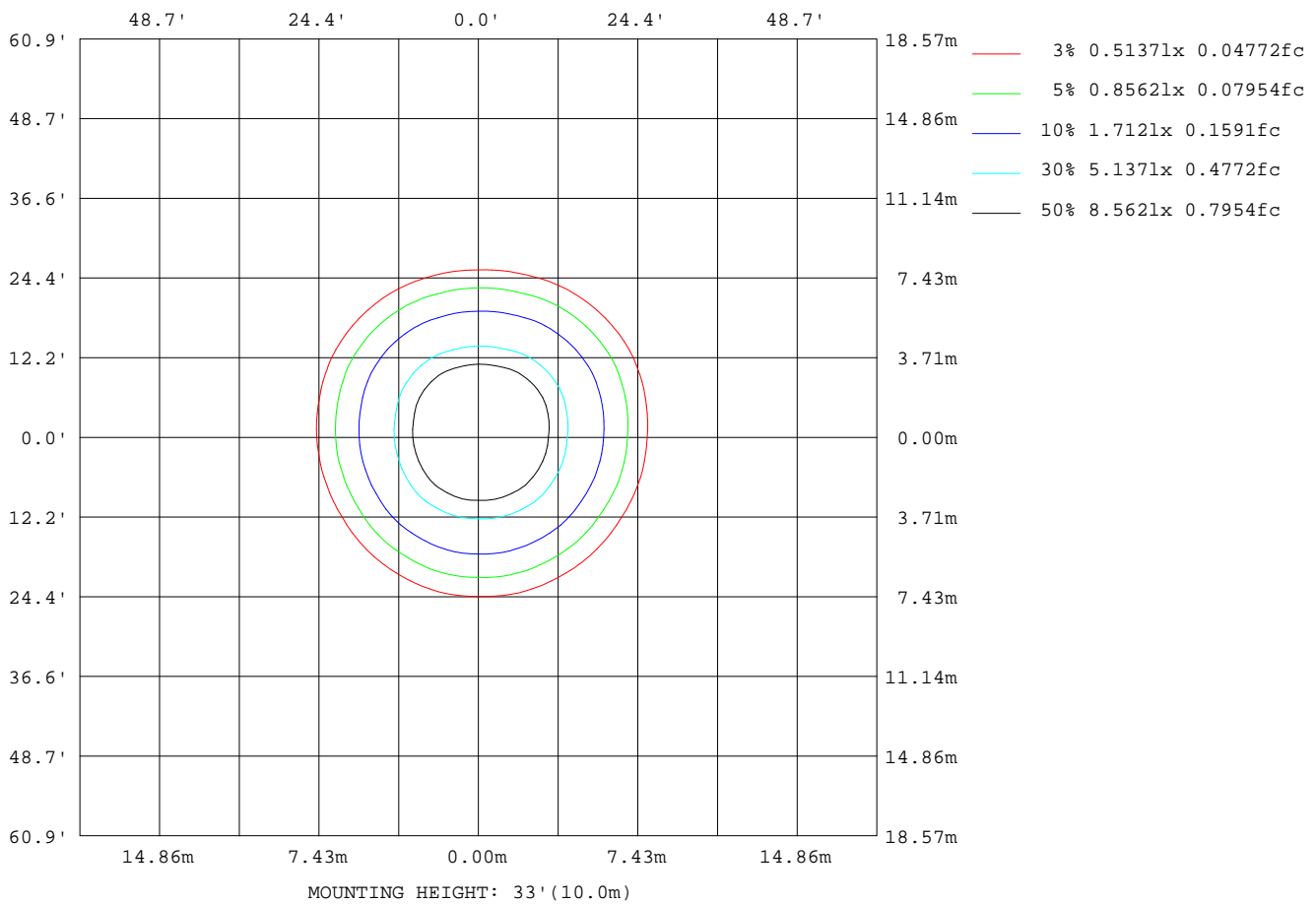
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

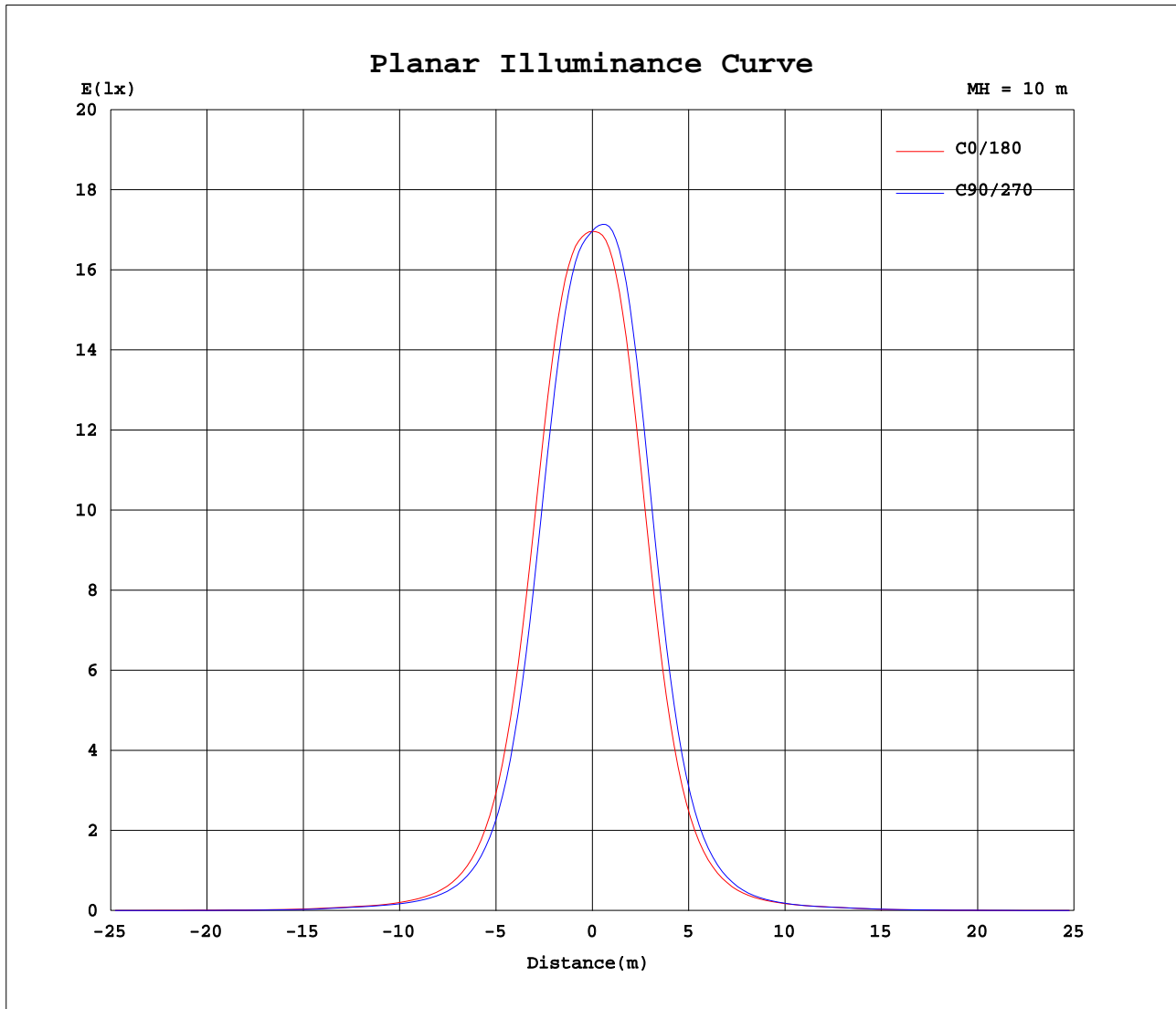
Test:U:220.7V I:0.0708A P:14.28W PF:0.9139 Lamp Flux:865.882x1 lm		
NAME: S100S2-13W-930-M	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L108mm*W108mm*H126mm	
MFR.: NEKO LIGHTING AG		



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:

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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	1696	1697	1696	1697	1697	1698	1697	1699	1698	1699
3.0	1690	1683	1677	1674	1670	1671	1670	1673	1674	1679
6.0	1665	1653	1639	1632	1621	1618	1612	1618	1620	1629
9.0	1591	1574	1553	1540	1514	1504	1493	1502	1504	1518
12.0	1450	1429	1400	1384	1345	1331	1311	1320	1324	1342
15.0	1246	1222	1189	1172	1128	1105	1081	1094	1096	1116
18.0	1003	979.1	949.4	934.3	887.8	860.8	835.1	846.8	850.7	873.4
21.0	760.4	738.3	712.9	701.5	657.5	633.2	610.9	619.4	622.8	644.2
24.0	554.6	531.8	512.3	500.1	466.4	448.5	432.5	437.5	437.4	453.3
27.0	389.4	372.1	352.8	344.8	322.2	312.1	301.4	303.9	301.2	310.6
30.0	271.4	258.2	241.5	235.5	222.4	216.8	209.4	211.1	207.6	212.0
33.0	189.5	179.8	166.9	162.5	155.1	151.9	146.8	147.8	144.9	146.4
36.0	133.8	128.3	118.0	114.8	110.6	108.6	104.9	105.4	103.2	103.2
39.0	96.97	92.32	86.03	84.20	81.31	80.14	77.63	77.65	75.62	75.22
42.0	73.40	69.38	64.76	63.59	62.08	61.59	60.29	59.36	56.93	56.22
45.0	57.66	54.61	50.61	50.03	48.99	50.03	48.21	47.70	44.72	43.44
48.0	46.21	44.18	41.56	40.81	41.47	41.26	40.41	39.10	36.81	34.92
51.0	39.63	36.84	34.18	33.29	34.56	35.16	34.33	32.95	29.72	28.17
54.0	32.06	29.61	26.34	26.54	26.64	27.47	25.34	25.15	22.51	22.13
57.0	21.09	18.73	18.23	20.12	18.20	16.92	15.64	14.88	14.78	16.28
60.0	14.38	11.76	10.43	13.18	10.23	10.20	10.01	8.713	7.990	10.77
63.0	10.07	5.478	5.279	8.383	4.957	4.323	6.064	3.744	3.365	6.324
66.0	5.610	1.767	1.951	4.251	1.496	0.9169	2.910	0.9104	1.076	2.956
69.0	2.242	0.6614	0.8087	1.559	0.6268	0.5000	0.8429	0.5152	0.5829	0.9599
72.0	0.5233	0.3229	0.4299	0.5803	0.3508	0.2770	0.3554	0.2705	0.3202	0.4100
75.0	0.1999	0.1440	0.1910	0.2312	0.1733	0.1003	0.1319	0.0937	0.1296	0.1263
78.0	0.0529	0.0350	0.0659	0.0415	0.0528	0.0306	0.0416	0.0350	0.0331	0.0262
81.0	0.0394	0.0328	0.0306	0.0285	0.0284	0.0306	0.0372	0.0350	0.0284	0.0284
84.0	0.0372	0.0328	0.0306	0.0350	0.0284	0.0328	0.0350	0.0350	0.0284	0.0284
87.0	0.0350	0.0350	0.0306	0.0372	0.0284	0.0350	0.0350	0.0372	0.0306	0.0350
90.0	0.0372	0.0372	0.0372	0.0372	0.0372	0.0394	0.0372	0.0372	0.0350	0.0394

G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1698	1698	1696	1697	1696	1697	1697	1698	1697	1699
3.0	1682	1689	1693	1701	1709	1717	1719	1722	1721	1721
6.0	1630	1641	1653	1668	1691	1706	1718	1722	1725	1723
9.0	1516	1528	1546	1568	1610	1638	1664	1667	1674	1672
12.0	1335	1348	1372	1401	1461	1502	1538	1537	1545	1547
15.0	1106	1116	1143	1176	1254	1301	1340	1330	1343	1345
18.0	861.1	866.9	892.7	928.5	1012	1063	1096	1076	1083	1094
21.0	632.2	636.6	659.8	692.4	769.8	818.2	842.0	815.1	816.6	831.6
24.0	445.2	450.0	469.9	496.8	558.0	595.5	610.8	586.0	586.1	601.0
27.0	305.2	311.6	328.3	348.0	391.4	416.5	425.5	408.4	408.8	420.5
30.0	208.4	214.8	227.9	242.3	270.6	285.0	290.7	280.5	281.5	289.7
33.0	143.9	149.3	158.9	169.0	187.1	195.2	198.4	192.6	193.6	198.9
36.0	101.5	105.3	111.5	118.8	131.6	135.2	138.1	133.1	134.5	137.3
39.0	73.69	76.61	81.40	85.60	92.49	95.57	96.02	93.59	93.20	96.62
42.0	55.09	57.91	61.84	64.08	67.20	68.80	68.99	67.54	67.95	69.92
45.0	43.12	46.93	49.25	50.84	50.68	50.47	51.01	51.37	51.94	53.46
48.0	36.18	38.54	41.15	41.11	40.31	38.43	39.48	40.39	40.83	42.02
51.0	28.71	32.07	35.52	34.18	31.60	29.19	31.02	32.88	34.97	35.37
54.0	21.63	24.48	27.40	26.45	23.63	22.07	23.41	26.15	28.46	28.82
57.0	14.19	14.91	18.05	16.20	16.08	16.43	16.85	17.18	19.10	19.83
60.0	7.724	9.149	12.52	9.921	8.953	11.10	10.31	9.728	12.73	12.12
63.0	3.537	3.736	8.058	4.224	4.329	7.068	5.150	4.404	8.515	7.011
66.0	1.121	0.9758	3.643	0.9836	1.397	3.791	1.993	1.365	4.896	2.531
69.0	0.6354	0.4954	1.112	0.4973	0.6874	1.334	0.7900	0.6350	1.675	0.7861
72.0	0.3247	0.2203	0.3377	0.2521	0.3729	0.5242	0.4383	0.3878	0.6127	0.4165
75.0	0.1470	0.0807	0.0980	0.1031	0.1656	0.1910	0.1919	0.1929	0.2724	0.2126
78.0	0.0353	0.0328	0.1201	0.0329	0.0348	0.0527	0.0631	0.0594	0.0506	0.0747
81.0	0.0284	0.0328	0.0262	0.0306	0.0219	0.0241	0.0219	0.0328	0.0306	0.0306
84.0	0.0284	0.0328	0.0241	0.0262	0.0219	0.0241	0.0219	0.0263	0.0262	0.0284
87.0	0.0327	0.0372	0.0262	0.0241	0.0241	0.0241	0.0219	0.0241	0.0219	0.0263
90.0	0.0372	0.0372	0.0241	0.0241	0.0219	0.0241	0.0219	0.0262	0.0219	0.0241

G/C	300.0	315.0	330.0	345.0
0.0	1698	1699	1698	1698
3.0	1717	1712	1707	1699
6.0	1722	1712	1702	1688
9.0	1678	1668	1657	1627
12.0	1568	1561	1545	1500
15.0	1384	1382	1365	1306
18.0	1149	1153	1136	1069
21.0	893.6	905.6	887.4	822.1

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	655.9	671.5	656.9	601.8
27.0	461.7	476.4	467.1	426.5
30.0	317.9	328.9	324.8	296.9
33.0	217.7	225.5	224.8	206.8
36.0	150.6	156.0	157.1	145.4
39.0	105.3	110.2	111.3	104.5
42.0	75.78	79.71	80.93	77.20
45.0	56.33	59.45	60.21	59.67
48.0	43.96	45.16	46.69	47.10
51.0	36.55	35.40	37.53	38.64
54.0	27.40	27.36	28.93	31.11
57.0	19.08	20.64	20.79	19.78
60.0	11.60	14.01	12.14	11.94
63.0	6.212	8.907	6.814	6.881
66.0	2.624	4.953	2.723	2.209
69.0	0.8797	2.263	0.9362	0.6903
72.0	0.5300	0.7703	0.5300	0.3551
75.0	0.2574	0.3312	0.2376	0.1819
78.0	0.0936	0.1054	0.0740	0.0659
81.0	0.0219	0.0329	0.0241	0.0350
84.0	0.0219	0.0241	0.0241	0.0284
87.0	0.0219	0.0241	0.0241	0.0263
90.0	0.0219	0.0241	0.0241	0.0284

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: