
LED Tracklight BO Series LE-BO
S-15W-930-40D



Light Output Ratio:	100.0%	
Luminaire Power:	14.62 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.60	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-31

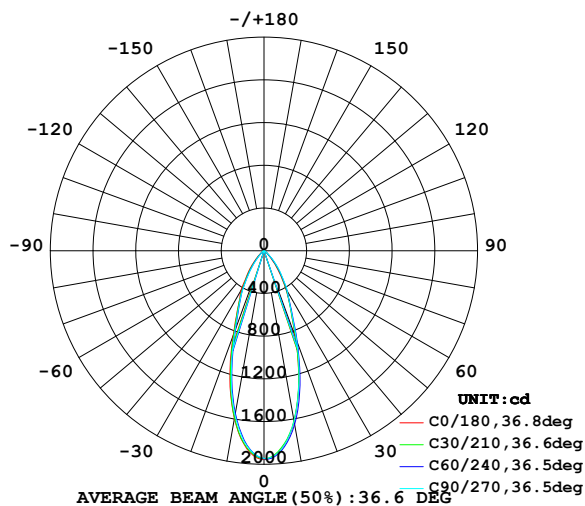
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

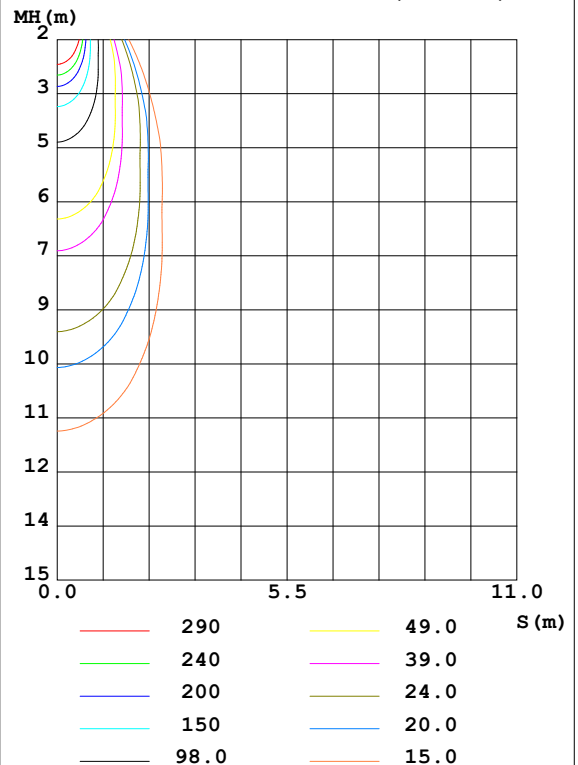
Test:U:220.8V I:0.0723A P:14.62W PF:0.9165 Lamp Flux:1055.59x1 lm		
NAME: BO S-15W-930-40D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: ϕ 82mm*H77mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 72.18 lm/W			
MODEL	CITIZEN-3000K	I _{max} (cd)	1954	S/MH (C0/180)	0.60
NOMINAL POWER (W)	15.0	LOR (%)	100.0	S/MH (C90/270)	0.58
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1055.6	η UP, DN (C0-180)	0.0, 52.0
NOMINAL FLUX (lm)	1055.59	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.0
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



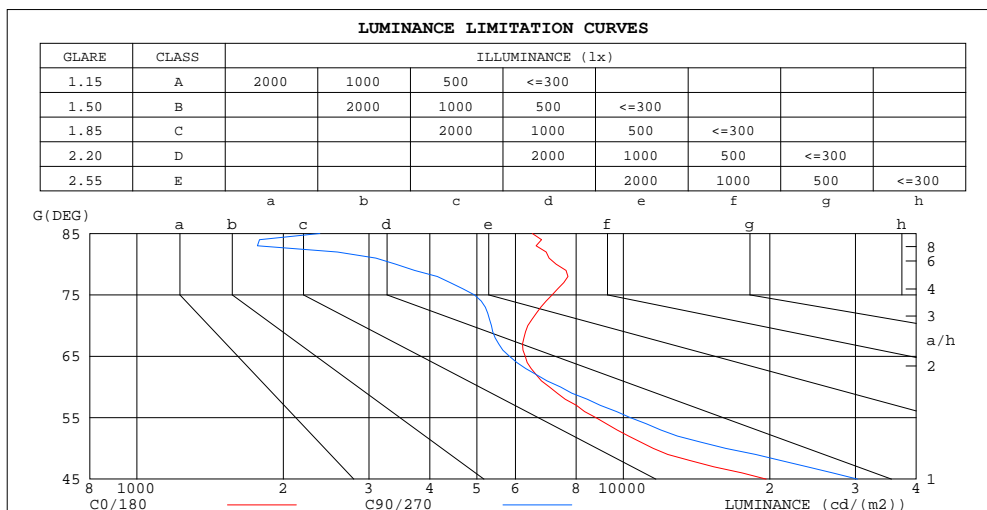
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

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	1625	1619	1623	1572	1597	1579	1565	1609	0- 10	168.5	168.5	16,16
20	862.5	877.0	893.9	838.0	843.2	812.1	793.3	847.1	10- 20	336.6	505.1	47.9,47.9
30	405.0	430.3	437.0	466.3	434.9	383.9	368.3	383.3	20- 30	267.9	773.1	73.2,73.2
40	147.9	178.4	195.5	193.7	173.4	136.9	118.3	117.9	30- 40	166.2	939.3	89,89
50	39.09	47.54	55.11	58.08	47.48	37.12	32.89	33.35	40- 50	67.97	1007	95.4,95.4
60	18.60	19.74	19.59	20.94	20.18	17.50	15.38	16.55	50- 60	25.43	1033	97.8,97.8
70	11.49	10.30	9.667	10.13	11.43	10.35	9.299	10.44	60- 70	13.50	1046	99.1,99.1
80	6.666	3.881	3.120	3.855	6.997	3.522	1.581	3.310	70- 80	7.935	1054	99.9,99.9
90	0.0787	0.0787	0.4701	0.0962	0.0525	0.0525	0.0481	0.0525	80- 90	1.469	1056	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	6498	2378
80	7273	3404
75	7136	4942
70	6363	5355
65	6285	5833
60	7048	7425
55	8784	10336
50	11521	16243
45	19660	30309

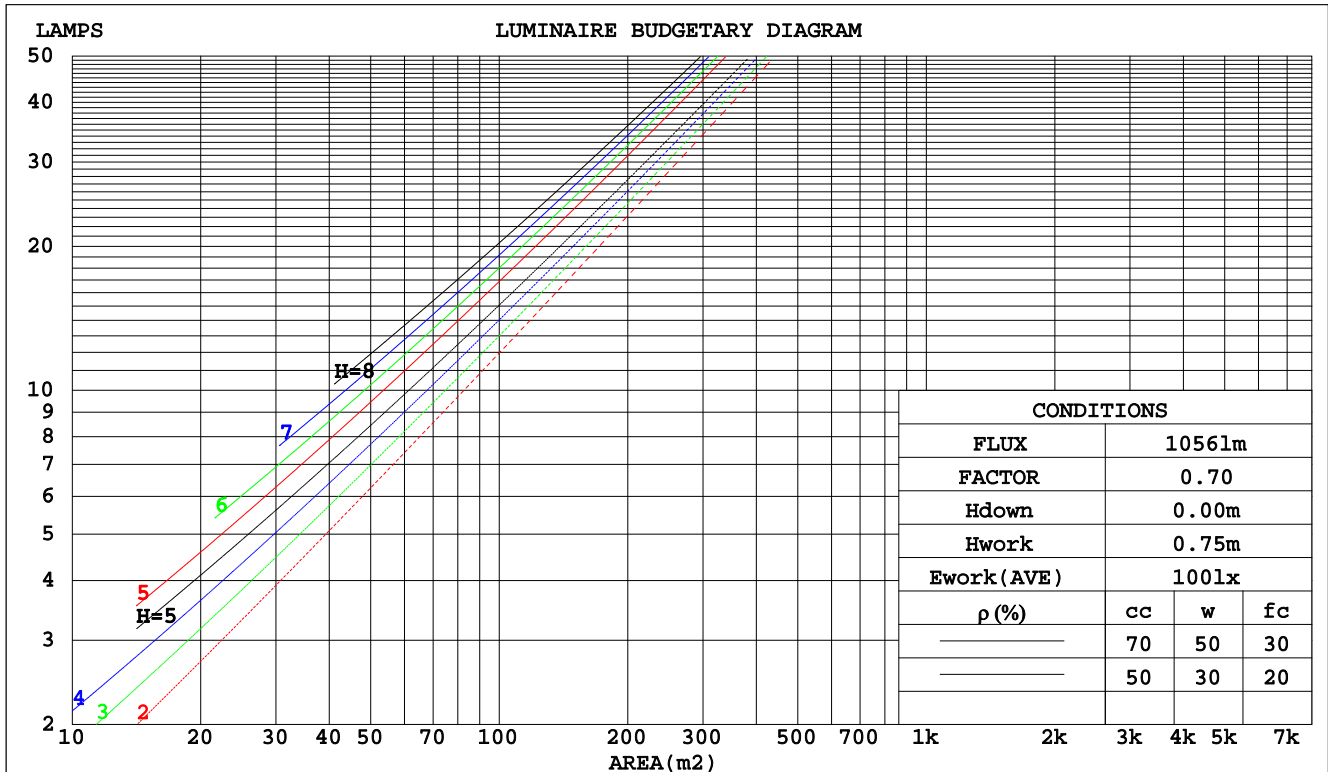
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
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 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.8V I:0.0723A P:14.62W PF:0.9165 Lamp Flux:1055.59x1 lm		
NAME: BO S-15W-930-40D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: $\varnothing 82\text{mm} \times \text{H}77\text{mm}$	
MFR.:		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.11	1.08	1.06	1.09	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.96	1.01	.98	.95	.98	.95	.93	.95	.93	.91	.92	.90	.89	.87
3.0	.96	.91	.88	.95	.90	.87	.92	.89	.85	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.66	.73	.68	.65	.72	.68	.65	.64
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.68	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57
10.0	.65	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.63	.58	.56	.54



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WEC AND CCEC

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ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.179	.102	.032	.172	.098	.031	.160	.092	.029	.148	.085	.027	.137	.080	.026		
2.0	.170	.093	.029	.165	.091	.028	.154	.086	.027	.144	.081	.025	.135	.076	.024		
3.0	.161	.086	.026	.156	.084	.025	.147	.080	.024	.139	.076	.023	.131	.073	.022		
4.0	.152	.079	.023	.148	.078	.023	.140	.074	.022	.133	.072	.022	.126	.069	.021		
5.0	.144	.074	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020		
6.0	.137	.069	.020	.134	.068	.019	.128	.066	.019	.122	.064	.019	.117	.062	.018		
7.0	.130	.064	.018	.128	.064	.018	.122	.062	.018	.118	.060	.018	.113	.059	.017		
8.0	.124	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.016	.109	.056	.016		
9.0	.119	.057	.016	.117	.057	.016	.112	.056	.016	.108	.054	.016	.105	.053	.015		
10.0	.114	.054	.015	.112	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	.171	.157	.145	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.037	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.098	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

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 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.8V I:0.0723A P:14.62W PF:0.9165 Lamp Flux:1055.59x1 lm										
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SPEC.:3000K					DIM.: $\phi 82\text{mm} \times H77\text{mm}$					
MFR.:										
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	18.4	19.4	18.7	19.5	19.7	19.2	20.2	19.5	20.3	20.5
3H	18.6	19.5	18.9	19.7	19.9	19.3	20.1	19.5	20.3	20.5
4H	18.8	19.6	19.0	19.8	20.0	19.3	20.1	19.6	20.4	20.6
6H	19.0	19.7	19.3	20.0	20.2	19.3	20.1	19.6	20.3	20.6
8H	19.0	19.8	19.3	20.0	20.3	19.3	20.0	19.6	20.3	20.5
12H	19.1	19.8	19.4	20.0	20.3	19.2	19.9	19.6	20.2	20.5
4H 2H	18.4	19.2	18.6	19.4	19.6	19.1	19.9	19.4	20.2	20.4
3H	18.7	19.4	19.0	19.6	19.9	19.3	20.0	19.6	20.2	20.5
4H	18.9	19.5	19.3	19.8	20.2	19.4	20.0	19.7	20.3	20.6
6H	19.2	19.8	19.6	20.1	20.5	19.4	19.9	19.8	20.3	20.6
8H	19.3	19.8	19.7	20.2	20.6	19.4	19.9	19.8	20.2	20.6
12H	19.4	19.9	19.8	20.2	20.6	19.3	19.8	19.7	20.2	20.6
8H 4H	18.9	19.4	19.3	19.8	20.1	19.3	19.9	19.7	20.2	20.6
6H	19.3	19.7	19.7	20.1	20.5	19.4	19.8	19.8	20.2	20.6
8H	19.4	19.8	19.9	20.2	20.7	19.4	19.8	19.8	20.2	20.6
12H	19.5	19.8	20.0	20.3	20.8	19.3	19.7	19.8	20.1	20.6
12H 4H	18.9	19.3	19.3	19.7	20.1	19.3	19.8	19.7	20.1	20.5
6H	19.2	19.6	19.7	20.0	20.5	19.4	19.7	19.8	20.2	20.6
8H	19.4	19.7	19.9	20.2	20.6	19.3	19.7	19.8	20.1	20.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.5 / - 2.3					+ 2.0 / - 3.5				
1.5H	+ 2.7 / - 2.1					+ 3.4 / - 3.2				
2.0H	+ 2.3 / - 1.2					+ 4.3 / - 2.3				

CIE Pub.117 Corrected 1056 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

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 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.8V I:0.0723A P:14.62W PF:0.9165 Lamp Flux:1055.59x1 lm		
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SPEC.:3000K	DIM.: $\varnothing 82\text{mm} \times H77\text{mm}$	
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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	92	86	82	90	85	82	78
1.00	97	91	87	96	91	87	95	91	87	82
1.25	102	96	92	101	95	92	99	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	105	102	99	93
3.00	111	107	104	109	106	103	106	103	101	95
4.00	113	110	108	111	109	106	107	105	104	97
5.00	115	112	110	112	110	108	108	107	105	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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ISOCANDELA DIAGRAM

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MFR.:		

Conical surface Flux(90deg):

982.7 lm

%lum = 93.1%

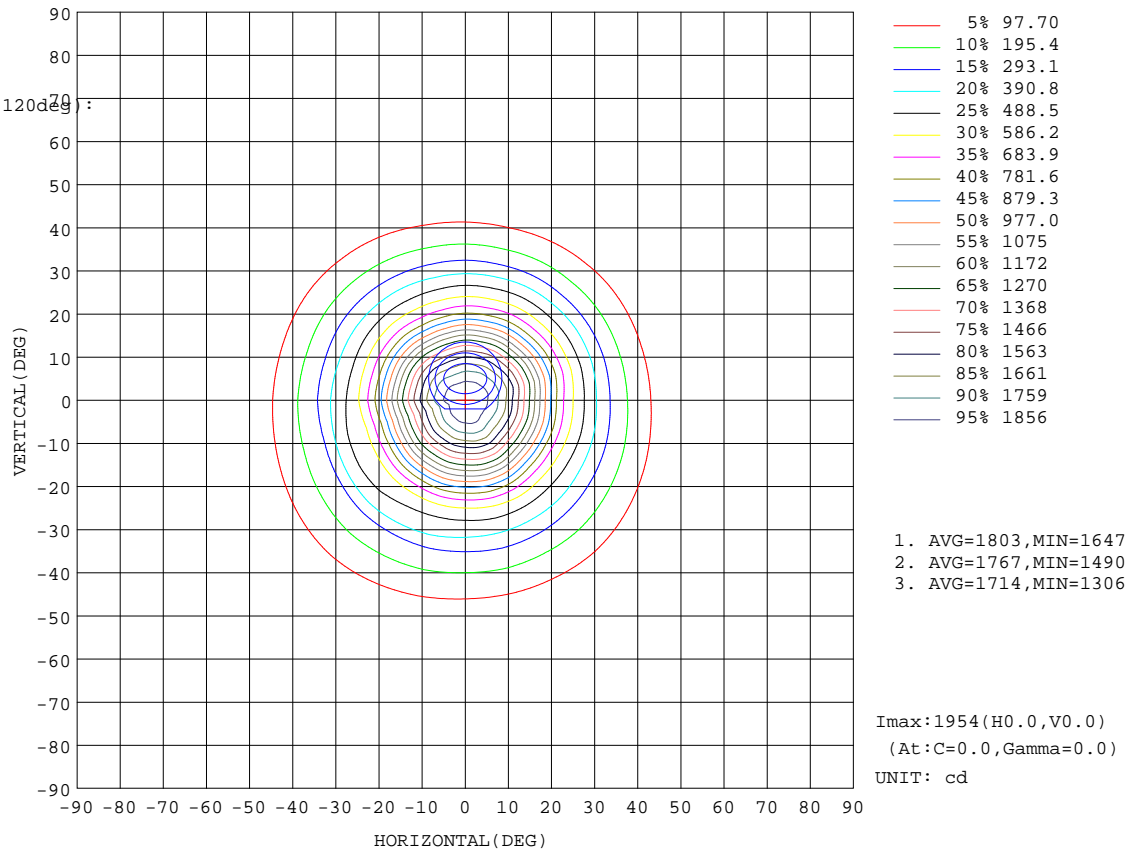
%lamp = 93.1%

Conical surface Flux(120deg):

1032.7 lm

%lum = 97.8%

%lamp = 97.8%



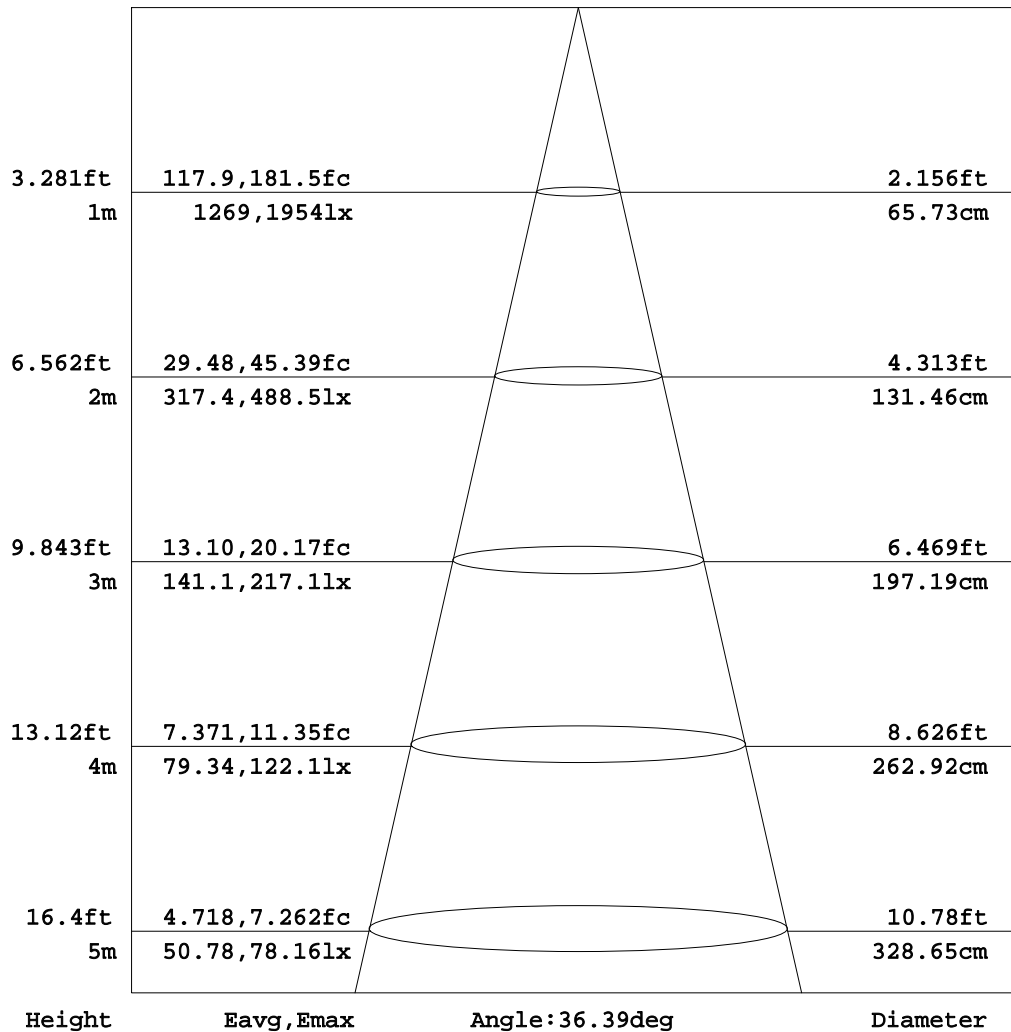
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AAI Figure

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Flux out:472.8 lm



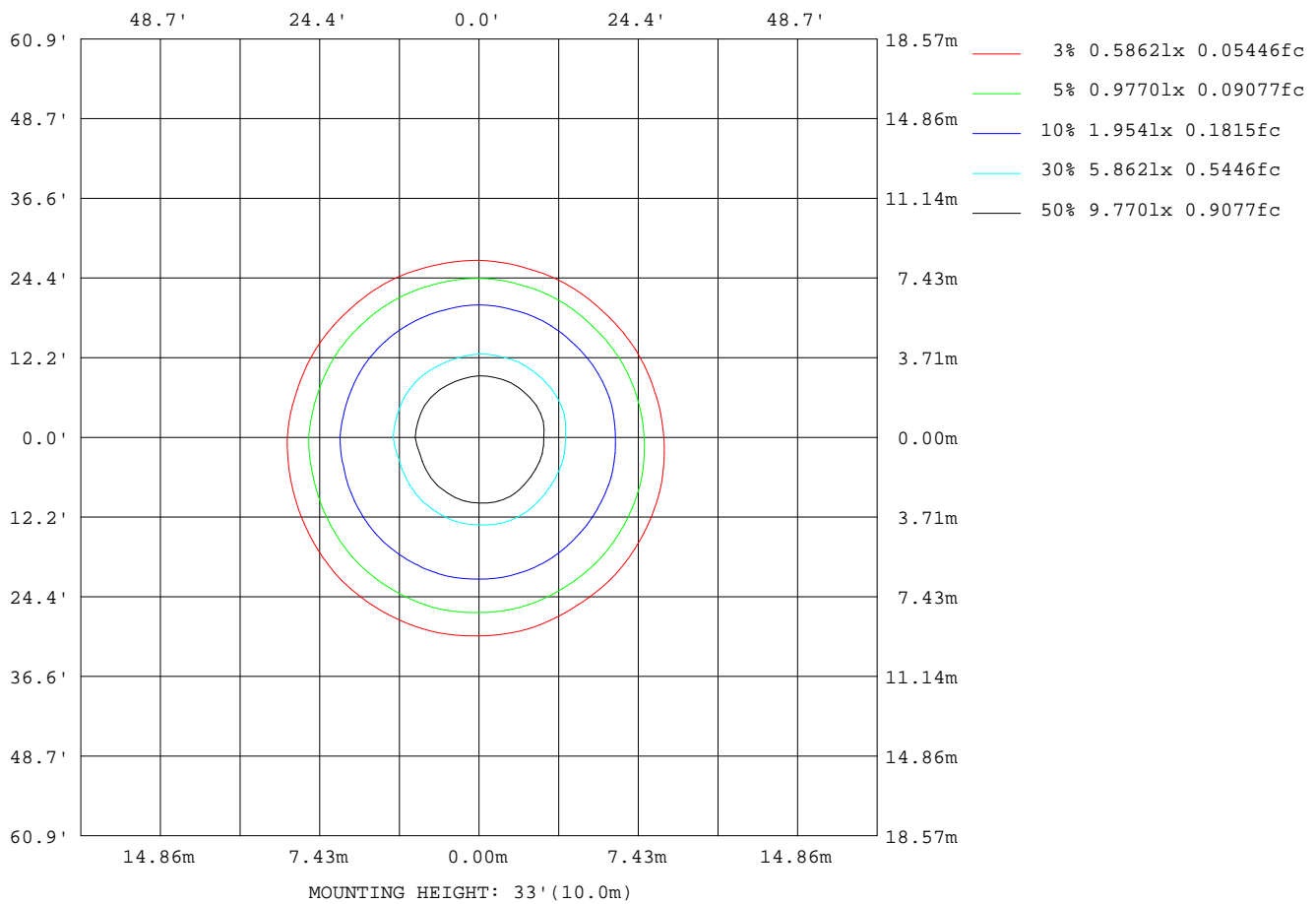
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

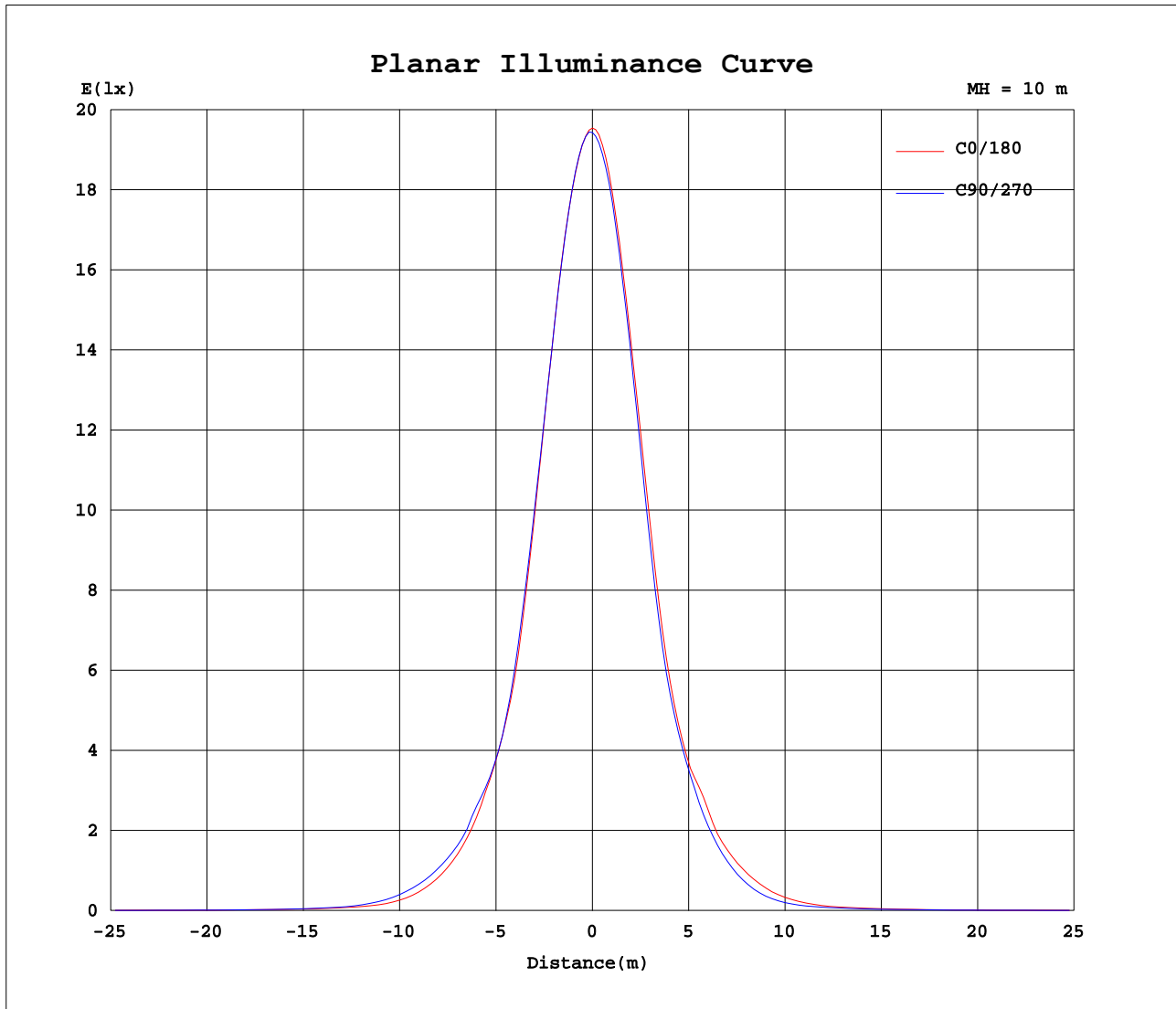
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Planar Illuminance Curve



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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.0723A P:14.62W PF:0.9165 Lamp Flux:1055.59x1 lm		
NAME: BO S-15W-930-40D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: φ82mm*H77mm	
MFR.:		

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-31

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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:

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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	1954	1951	1948	1944	1949	1945	1943	1941	1939	1937
3.0	1919	1918	1913	1913	1930	1926	1920	1916	1907	1902
6.0	1828	1828	1818	1819	1844	1843	1829	1824	1807	1798
9.0	1686	1689	1676	1677	1708	1705	1682	1672	1644	1632
12.0	1486	1492	1481	1487	1526	1515	1487	1477	1448	1437
15.0	1259	1271	1258	1267	1303	1298	1269	1259	1230	1220
18.0	1019	1032	1023	1032	1066	1065	1042	1033	1003	988.7
21.0	788.9	803.8	795.7	802.3	840.9	842.2	820.3	810.3	783.1	770.0
24.0	629.5	633.8	628.8	629.6	648.9	649.6	638.7	627.2	613.4	602.8
27.0	509.3	516.2	511.1	511.5	524.2	525.2	514.8	509.4	498.1	505.5
30.0	405.0	418.9	422.3	430.3	431.4	434.9	437.0	445.6	456.7	466.3
33.0	309.1	320.1	322.9	329.6	343.3	347.3	346.3	356.1	353.6	353.7
36.0	231.3	244.1	249.9	257.9	266.2	274.8	274.4	275.9	269.9	266.4
39.0	166.9	180.0	187.6	197.2	202.9	212.6	214.9	218.4	214.1	211.4
42.0	113.8	126.1	134.0	143.8	147.5	158.3	160.9	164.5	161.8	159.9
45.0	73.38	82.15	88.11	96.42	101.1	109.9	113.1	117.0	115.3	113.1
48.0	48.44	53.29	56.92	62.94	65.54	71.01	74.51	78.21	77.92	77.25
51.0	36.07	38.10	39.67	41.97	43.03	46.07	47.93	49.90	50.36	50.07
54.0	28.64	29.98	30.95	32.76	32.70	34.06	34.57	35.71	35.64	36.06
57.0	23.02	23.90	24.40	25.32	25.12	25.69	25.78	26.60	26.86	27.53
60.0	18.60	19.25	19.49	19.74	19.50	19.66	19.59	20.17	20.28	20.94
63.0	15.49	15.81	15.80	15.68	15.44	15.23	15.10	15.36	15.69	16.17
66.0	13.35	13.52	13.21	12.90	12.58	12.38	12.14	12.28	12.37	12.88
69.0	11.90	11.84	11.27	10.87	10.66	10.39	10.19	10.25	10.30	10.71
72.0	10.80	10.49	9.760	9.288	9.154	8.848	8.584	8.653	8.741	9.084
75.0	9.749	9.169	8.275	7.720	7.535	7.109	6.751	6.875	7.131	7.539
78.0	8.443	7.566	6.414	5.580	5.107	4.775	4.551	4.686	4.848	5.386
81.0	5.812	5.105	3.897	3.066	2.784	2.717	2.560	2.659	2.770	3.125
84.0	3.745	2.748	1.495	0.6021	0.6420	0.8159	0.9857	0.8501	0.6235	0.5981
87.0	0.5208	0.3631	0.2581	0.8879	1.587	2.036	2.374	2.220	1.766	1.127
90.0	0.0787	0.0765	0.0765	0.0787	0.1509	0.2580	0.4701	0.5226	0.4570	0.0962
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	1935	1934	1951	1948	1944	1949	1945	1943	1941	1937
3.0	1891	1884	1919	1913	1911	1906	1897	1892	1897	1895
6.0	1775	1764	1818	1808	1811	1804	1782	1781	1795	1798
9.0	1605	1593	1658	1648	1654	1646	1610	1609	1627	1636
12.0	1408	1393	1459	1446	1452	1438	1402	1401	1422	1431
15.0	1187	1173	1235	1216	1217	1199	1167	1162	1183	1189
18.0	951.3	936.0	995.5	975.3	976.2	958.4	923.8	918.4	938.6	946.7
21.0	740.4	728.5	777.1	759.7	748.1	717.2	714.1	731.0	737.6	737.6
24.0	583.1	574.2	616.0	606.7	605.8	598.7	581.4	578.2	587.5	591.1
27.0	504.8	503.2	501.0	491.1	491.4	484.2	473.5	467.4	475.2	477.1
30.0	454.6	444.1	434.9	408.9	397.8	383.9	372.4	364.6	368.3	367.7
33.0	337.3	323.9	324.6	310.8	304.9	293.6	283.0	276.3	277.2	273.5
36.0	256.4	249.5	253.7	239.5	231.4	218.9	209.4	201.0	200.2	195.4
39.0	201.9	193.9	192.2	177.2	168.4	155.2	148.2	138.9	137.2	131.7
42.0	151.0	142.7	137.8	123.8	114.5	103.9	97.79	90.50	87.80	83.93
45.0	105.7	99.18	93.24	83.06	75.93	68.06	63.82	58.23	56.50	53.99
48.0	71.96	67.07	62.44	55.17	50.56	45.44	42.41	39.34	38.50	37.92
51.0	46.58	43.87	42.06	38.72	36.75	34.29	32.55	31.00	30.62	30.13
54.0	34.53	33.32	32.72	30.45	29.06	27.48	25.66	24.19	24.13	23.90
57.0	26.65	25.60	25.53	24.07	23.19	21.93	20.04	19.28	19.08	19.13
60.0	20.62	19.89	20.18	19.26	18.67	17.50	16.14	15.42	15.38	15.41
63.0	16.20	15.88	16.38	15.78	15.29	14.38	13.27	12.78	12.86	13.02
66.0	13.09	13.12	13.68	13.31	12.94	12.31	11.31	11.08	11.20	11.37
69.0	10.97	11.27	11.90	11.64	11.28	10.81	9.847	9.683	9.796	9.978
72.0	9.417	9.848	10.61	10.32	9.879	9.398	8.471	8.076	8.105	8.404
75.0	7.906	8.506	9.481	8.969	8.403	7.598	6.189	5.729	5.750	5.943
78.0	6.175	6.996	8.278	7.384	6.279	5.119	4.029	3.567	3.524	3.703
81.0	3.849	4.951	6.087	5.055	3.823	2.381	1.069	0.6398	0.6050	0.5852
84.0	1.515	1.535	3.985	1.356	0.6232	0.1557	0.1092	0.1337	0.1136	0.1315
87.0	0.5074	0.4131	1.777	0.1671	0.0633	0.0920	0.0742	0.1051	0.0829	0.1029
90.0	0.0743	0.0743	0.0525	0.0743	0.0547	0.0525	0.0503	0.0503	0.0481	0.0525
G/C	300.0	315.0	330.0	345.0						
0.0	1939	1937	1935	1934						
3.0	1902	1904	1912	1916						
6.0	1811	1817	1833	1838						
9.0	1660	1673	1699	1711						
12.0	1460	1473	1509	1528						
15.0	1221	1237	1278	1298						
18.0	979.9	998.1	1036	1057						
21.0	763.9	778.5	812.4	829.7						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-07-31

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	609.1	621.4	643.3	653.8
27.0	489.9	495.1	511.5	519.6
30.0	377.9	383.3	398.4	408.1
33.0	278.9	281.0	294.2	306.6
36.0	199.0	199.7	211.8	221.8
39.0	135.0	135.8	145.9	155.1
42.0	85.76	87.35	94.31	102.4
45.0	55.25	55.95	60.09	65.90
48.0	38.57	39.13	40.93	43.14
51.0	30.65	31.06	32.30	33.49
54.0	24.43	24.93	26.08	27.02
57.0	19.59	20.10	21.00	21.88
60.0	16.10	16.55	17.32	17.82
63.0	13.58	14.09	14.75	15.12
66.0	11.81	12.34	12.90	13.24
69.0	10.43	10.91	11.48	11.92
72.0	9.027	9.509	10.16	10.76
75.0	6.602	7.590	8.639	9.509
78.0	4.253	5.018	6.274	7.744
81.0	0.9730	2.145	3.678	5.077
84.0	0.1049	0.1535	0.5889	2.586
87.0	0.0764	0.0984	0.0655	0.1198
90.0	0.0503	0.0525	0.0525	0.0678

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-07-31

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: