

LED Downlight FUSION Series LE-FF3-FS1-9W-930-24D
Black



Light Output Ratio:	100.0%	
Luminaire Power:	10.67 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: 2017-06-05

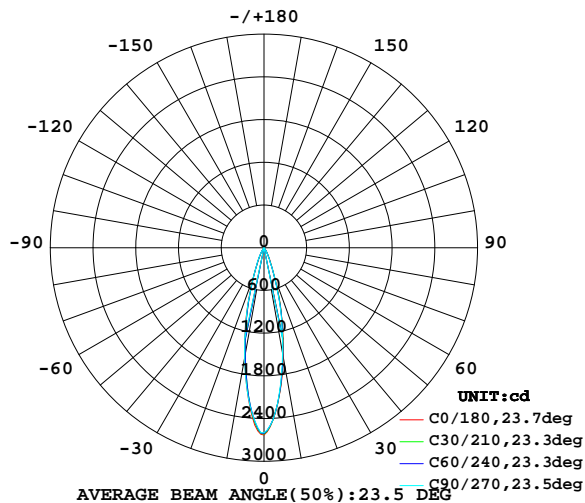
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

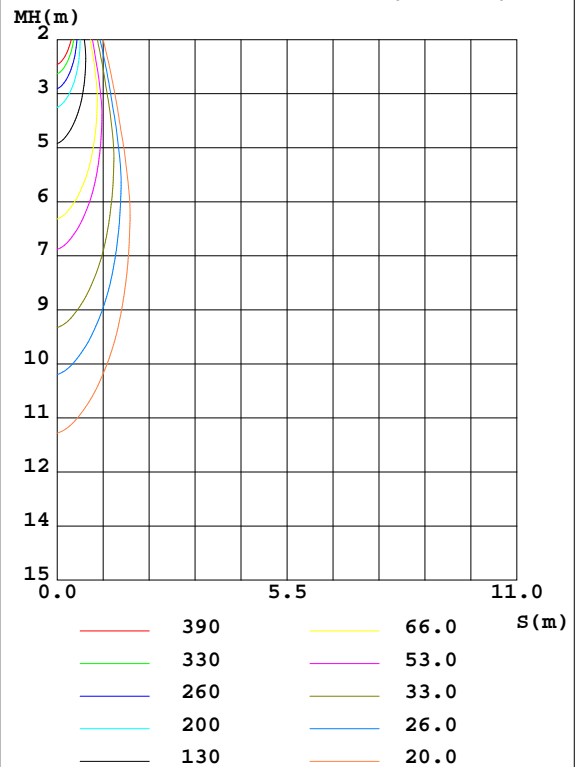
Test:U:220.7V I:0.0557A P:10.67W PF:0.8672 Lamp Flux:568.857x1 lm		
NAME: FF3-FS1-9W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 53.34 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	2630	S/MH(C0/180)	0.40
NOMINAL POWER(W)	11.0	LOR(%)	100.0	S/MH(C90/270)	0.40
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	568.86	η UP,DN(C0-180)	0.0,49.5
NOMINAL FLUX(lm)	568.857	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,50.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



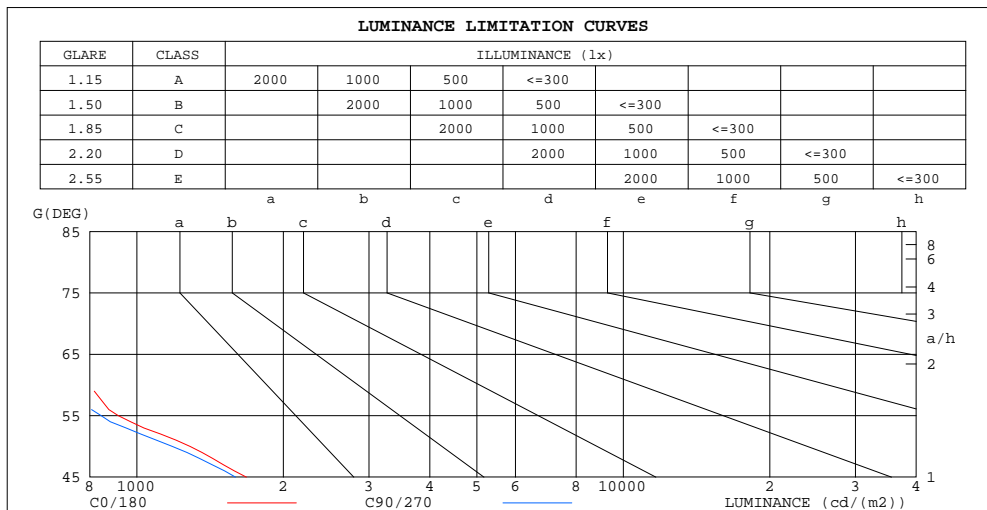
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-06-05

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	1556	1550	1503	1508	1558	1499	1574	1586	0- 10	189.2	189.2	33.3,33.3
20	424.0	426.8	414.9	413.7	437.2	421.0	429.3	434.5	10- 20	248.7	437.9	77,77
30	101.5	97.17	88.54	81.22	84.13	95.67	103.3	104.4	20- 30	93.62	531.5	93.4,93.4
40	15.75	16.29	15.86	13.81	12.05	12.51	13.94	14.23	30- 40	25.12	556.6	97.9,97.9
50	5.653	5.903	5.197	5.165	5.151	5.034	5.136	5.278	40- 50	6.116	562.8	98.9,98.9
60	2.715	2.756	2.435	2.439	2.526	2.526	2.528	2.522	50- 60	3.213	566.0	99.5,99.5
70	1.322	1.363	1.206	1.243	1.249	1.260	1.304	1.304	60- 70	1.857	567.8	99.8,99.8
80	0.4466	0.4347	0.3875	0.3932	0.4105	0.4312	0.4608	0.4487	70- 80	0.8128	568.6	100,100
90	0.0241	0.0175	0.0197	0.0219	0.0109	0.0175	0.0175	0.0262	80- 90	0.2174	568.9	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		



LUMINANCE cd/(m2)		
G(°)	C0/180	C90/270
85	353	291
80	376	326
75	404	367
70	565	515
65	674	614
60	794	712
55	916	844
50	1286	1182
45	1679	1595

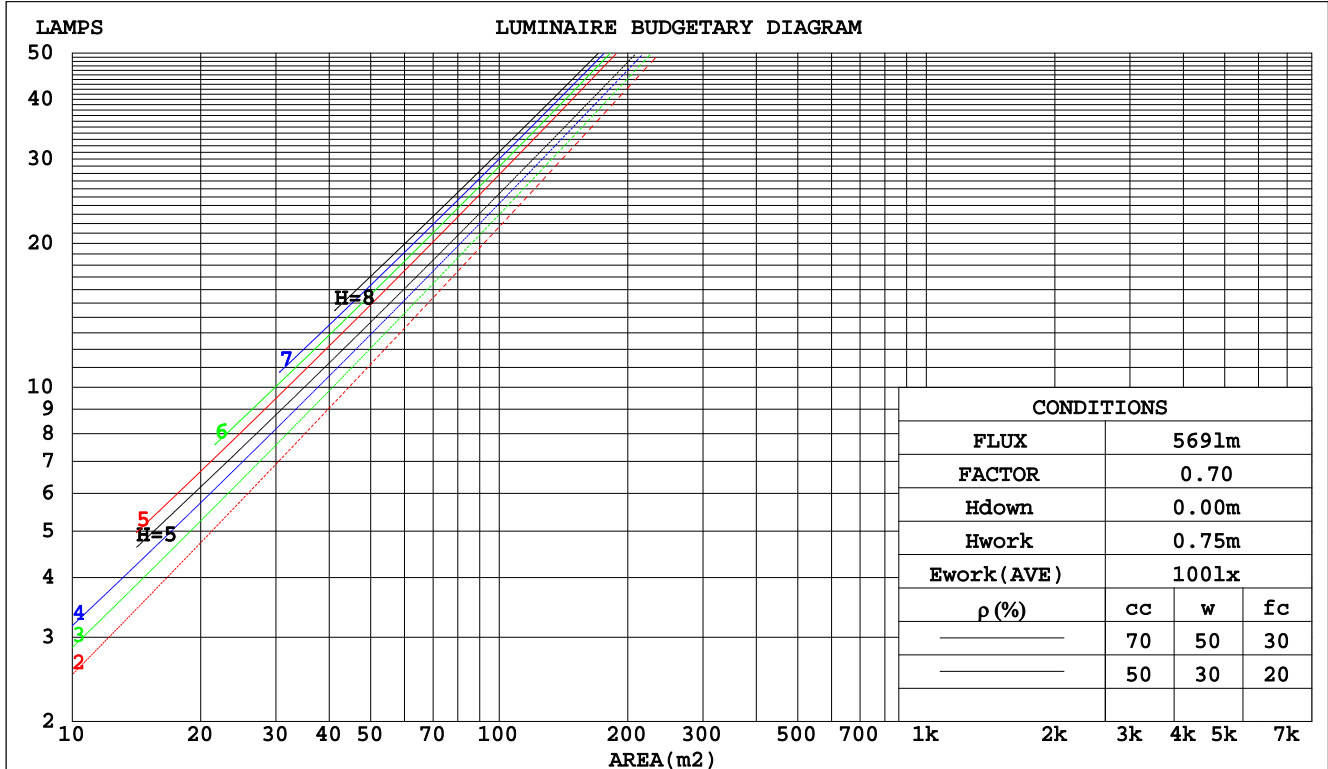
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0557A P:10.67W PF:0.8672 Lamp Flux:568.857x1 lm		
NAME: FF3-FS1-9W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

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	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.01	1.06	1.03	1.00	1.02	1.00	.98	.00	.98	.96	.97	.95	.94	.93
3.0	1.02	.99	.96	1.01	.98	.95	.99	.96	.93	.96	.94	.92	.94	.92	.91	.89
4.0	.98	.94	.91	.97	.93	.90	.95	.92	.89	.93	.91	.88	.92	.89	.87	.86
5.0	.94	.90	.87	.94	.90	.87	.92	.89	.86	.90	.88	.85	.89	.87	.85	.83
6.0	.91	.87	.84	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.81
7.0	.88	.84	.81	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.78
8.0	.85	.81	.78	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.76
9.0	.82	.78	.75	.82	.78	.75	.81	.78	.75	.81	.77	.75	.80	.77	.75	.74
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72



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WEC AND CCEC

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MFR.:					

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	.141	.080	.025	.134	.077	.024	.122	.070	.022	.111	.064	.020	.100	.058	.019	
2.0	.131	.072	.022	.126	.069	.021	.115	.064	.020	.106	.059	.019	.097	.055	.017	
3.0	.122	.065	.019	.118	.063	.019	.109	.059	.018	.101	.056	.017	.094	.052	.016	
4.0	.115	.060	.018	.111	.058	.017	.104	.055	.016	.097	.052	.016	.091	.049	.015	
5.0	.108	.055	.016	.105	.054	.016	.099	.051	.015	.093	.049	.015	.088	.047	.014	
6.0	.102	.051	.015	.100	.050	.014	.094	.048	.014	.089	.046	.014	.085	.045	.013	
7.0	.097	.048	.014	.095	.047	.013	.090	.046	.013	.086	.044	.013	.082	.042	.012	
8.0	.093	.045	.013	.091	.045	.013	.086	.043	.012	.083	.042	.012	.079	.041	.012	
9.0	.089	.043	.012	.087	.042	.012	.083	.041	.012	.080	.040	.011	.076	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

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	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.117	.129	.114	.102	.089	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.117	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.124	.098	.078	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.065	.097	.074	.057	.067	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.097	.068	.047	.083	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.041	.078	.053	.035	.054	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

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γ Interval: 1.0DEG
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Humidity:52%
Test Distance:5.850m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.7V I:0.0557A P:10.67W PF:0.8672 Lamp Flux:568.857x1 lm										
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SPEC.:3000K					DIM.: L153mm*W45mm*H60mm					
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	6.8	7.4	7.0	7.6	7.7	5.8	6.5	6.0	6.6	6.8
3H	6.8	7.5	7.1	7.6	7.8	5.9	6.6	6.2	6.8	6.9
4H	6.8	7.4	7.1	7.6	7.8	5.9	6.5	6.2	6.8	7.0
6H	6.8	7.4	7.1	7.6	7.8	5.9	6.5	6.2	6.7	7.0
8H	6.8	7.3	7.1	7.6	7.8	5.9	6.5	6.2	6.7	7.0
12H	6.8	7.3	7.1	7.5	7.8	5.9	6.4	6.2	6.7	6.9
4H 2H	6.7	7.3	6.9	7.5	7.7	5.8	6.4	6.0	6.6	6.8
3H	6.8	7.3	7.1	7.6	7.9	6.0	6.5	6.3	6.8	7.0
4H	6.8	7.3	7.2	7.6	7.9	6.0	6.5	6.3	6.8	7.1
6H	6.8	7.3	7.2	7.6	7.9	6.0	6.4	6.4	6.8	7.1
8H	6.8	7.2	7.2	7.6	7.9	6.0	6.4	6.4	6.7	7.1
12H	6.8	7.2	7.2	7.5	7.9	6.0	6.3	6.4	6.7	7.1
8H 4H	6.7	7.1	7.1	7.5	7.8	5.9	6.3	6.3	6.7	7.0
6H	6.8	7.1	7.2	7.5	7.9	6.0	6.3	6.4	6.7	7.1
8H	6.8	7.1	7.2	7.5	7.9	6.0	6.3	6.4	6.7	7.1
12H	6.8	7.0	7.2	7.5	7.9	6.0	6.2	6.4	6.7	7.1
12H 4H	6.7	7.1	7.1	7.4	7.8	5.9	6.3	6.3	6.6	7.0
6H	6.7	7.0	7.2	7.4	7.9	5.9	6.2	6.4	6.6	7.1
8H	6.7	7.0	7.2	7.4	7.9	5.9	6.2	6.4	6.6	7.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 2.2					+ 1.7 / - 2.2				
1.5H	+ 3.2 / - 1.9					+ 3.0 / - 1.8				
2.0H	+ 2.0 / - 1.2					+ 1.9 / - 1.3				

CIE Pub.117 Corrected 568.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.0)

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 γ Interval: 1.0DEG
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 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0557A P:10.67W PF:0.8672 Lamp Flux:568.857x1 lm		
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SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
MFR.:		

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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	81	90	84	81	89	84	81	77
0.80	97	92	89	97	92	88	95	91	88	85
1.00	101	96	93	100	96	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	109	106	103	108	105	102	105	103	100	95
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	110	108	107	100
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):

560.2 lm

%lum = 98.5%

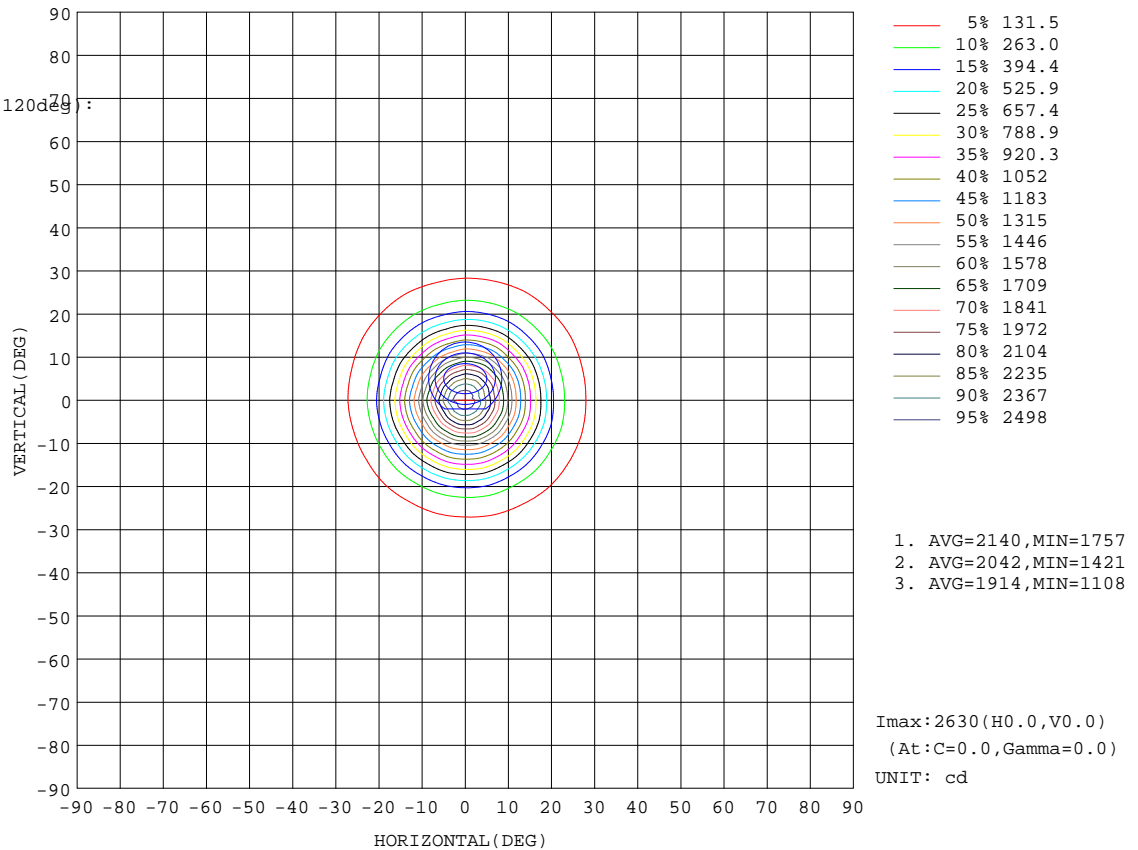
%lamp = 98.5%

Conical surface Flux(120deg):

565.97 lm

%lum = 99.5%

%lamp = 99.5%



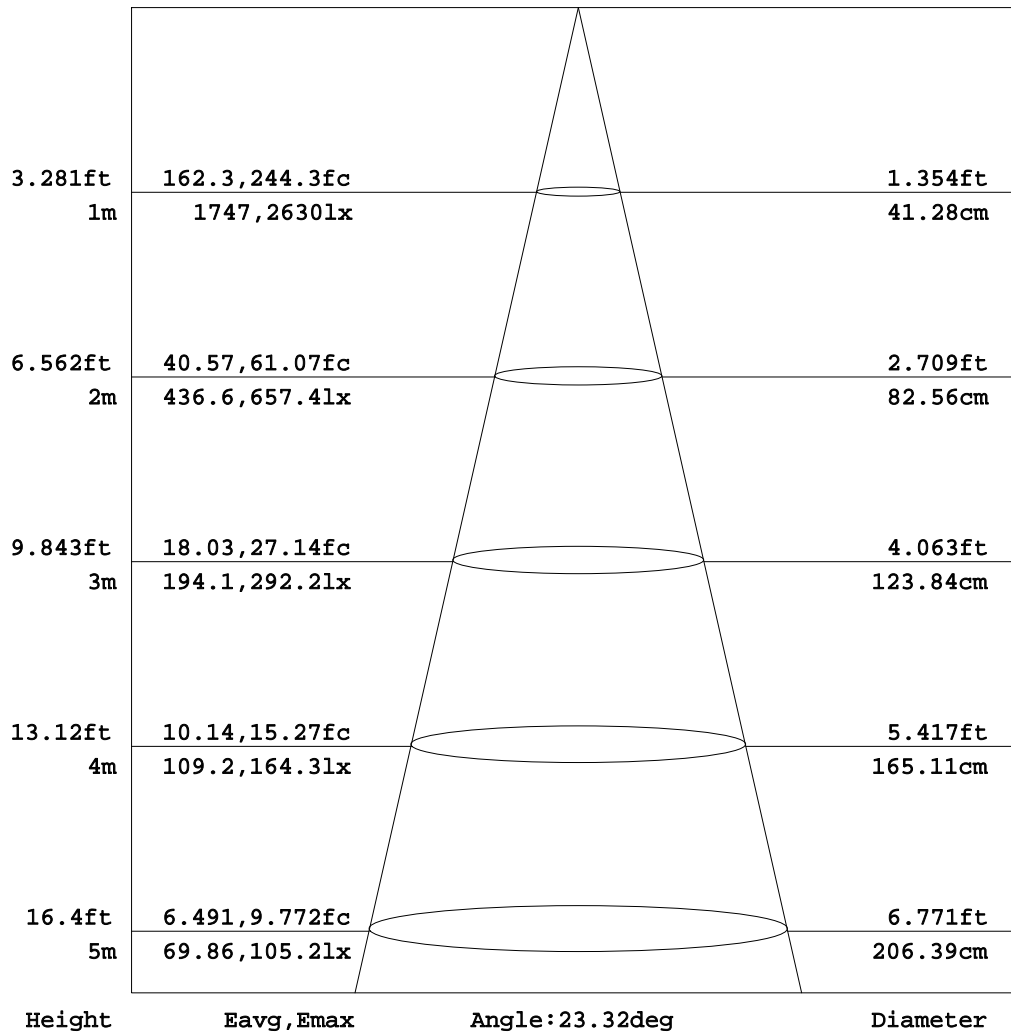
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AAI Figure

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Flux out:247.9 lm



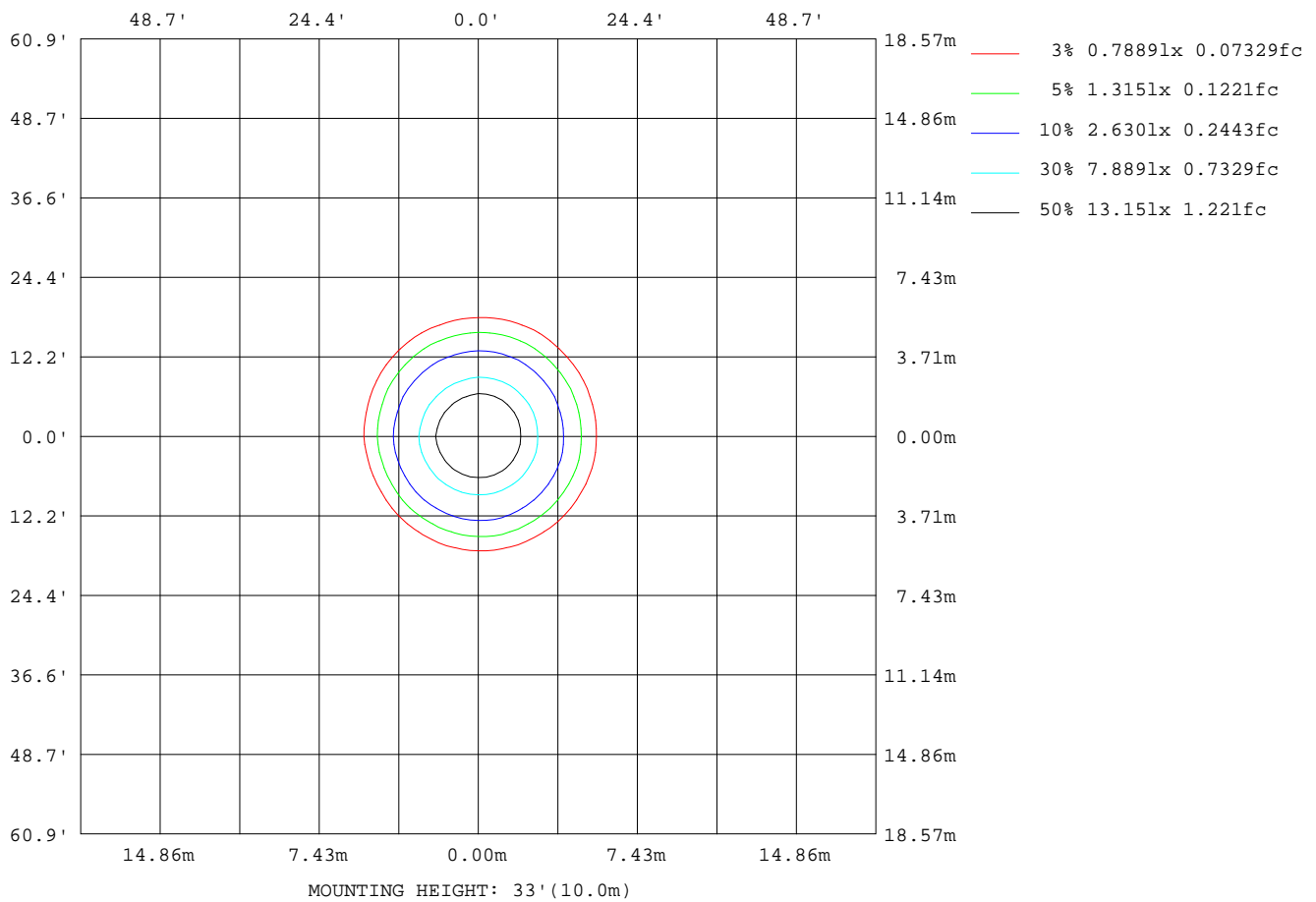
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

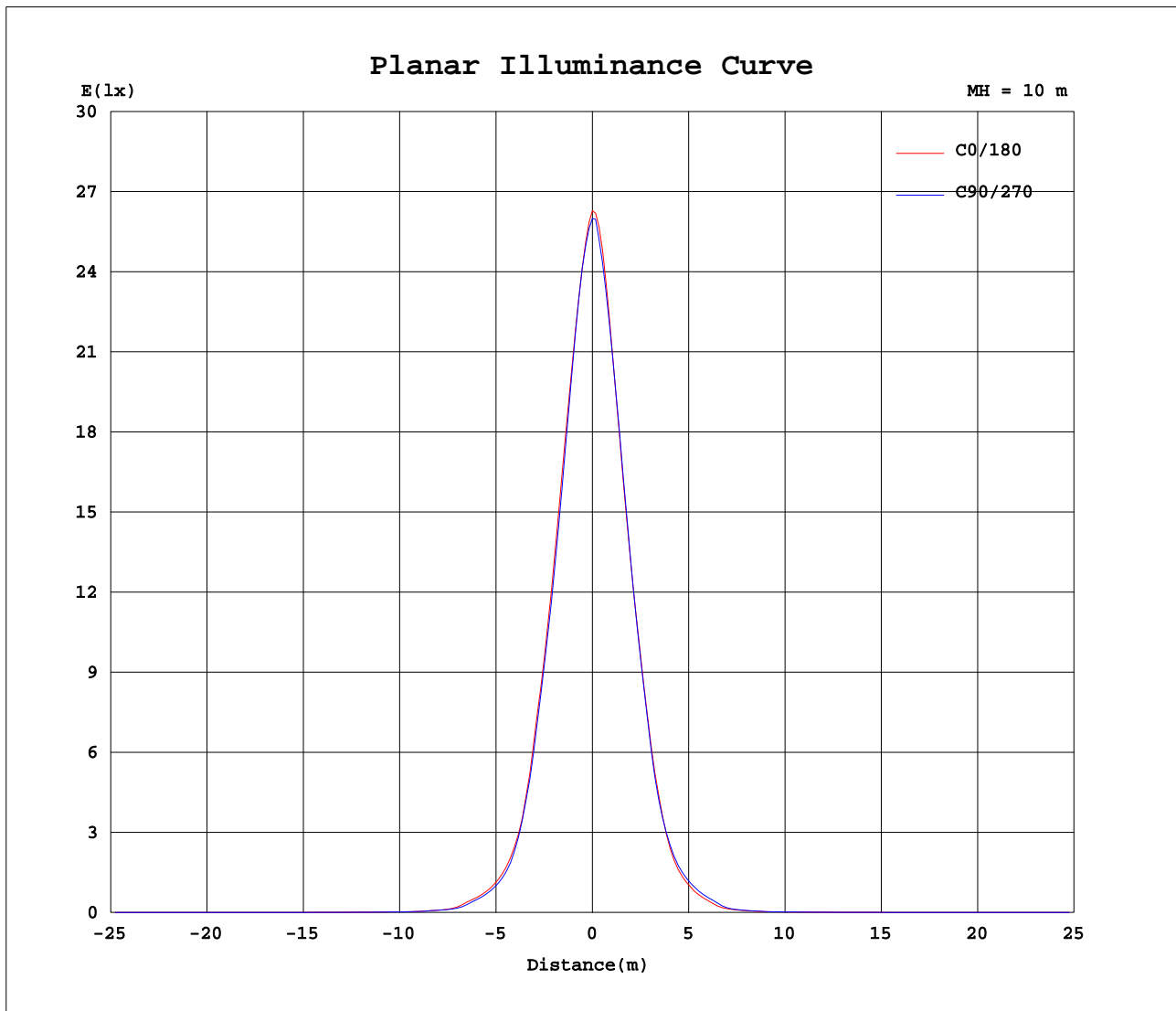
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Planar Illuminance Curve



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Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0557A P:10.67W PF:0.8672 Lamp Flux:568.857x1 lm		
NAME: FF3-FS1-9W-930-24D Black	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L153mm*W45mm*H60mm	
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: 2017-06-05

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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	2630	2627	2618	2616	2607	2606	2600	2600	2594	2594
3.0	2422	2437	2422	2428	2419	2425	2421	2433	2422	2437
6.0	2082	2097	2073	2084	2068	2081	2061	2071	2054	2064
9.0	1694	1700	1674	1687	1668	1671	1641	1650	1630	1644
12.0	1288	1298	1273	1287	1263	1268	1245	1253	1237	1253
15.0	934.3	949.2	929.0	938.1	920.7	923.2	905.1	907.2	891.5	904.7
18.0	604.4	627.0	605.0	606.7	587.7	597.3	579.7	579.9	567.7	580.8
21.0	360.0	371.4	358.8	359.4	350.1	357.9	346.8	344.4	335.5	343.7
24.0	227.0	229.1	219.6	217.5	209.8	211.3	204.2	200.4	194.2	198.3
27.0	149.7	149.4	144.7	142.5	137.0	137.9	132.7	131.7	125.6	126.7
30.0	101.5	101.0	98.71	97.17	93.52	91.83	88.54	86.36	83.59	81.22
33.0	67.57	67.33	64.30	62.34	57.90	56.21	51.90	48.81	45.25	43.09
36.0	29.10	29.81	28.35	28.09	26.79	26.88	25.56	24.89	24.52	24.07
39.0	18.13	19.00	18.60	18.41	17.97	18.06	17.87	17.05	17.12	16.32
42.0	11.52	12.04	11.59	11.60	11.10	10.84	9.994	9.571	9.263	8.977
45.0	8.121	8.396	8.508	8.547	8.284	7.991	7.716	7.587	7.385	7.338
48.0	6.558	6.813	6.891	6.931	6.742	6.422	6.167	6.120	5.982	6.011
51.0	5.181	5.306	5.331	5.389	5.169	4.961	4.720	4.694	4.687	4.716
54.0	3.905	3.972	3.938	3.997	3.842	3.732	3.546	3.551	3.494	3.555
57.0	3.187	3.167	3.190	3.265	3.070	3.025	2.912	2.832	2.844	2.859
60.0	2.715	2.679	2.728	2.756	2.627	2.568	2.435	2.408	2.420	2.439
63.0	2.241	2.222	2.217	2.268	2.223	2.150	2.020	1.986	2.011	2.052
66.0	1.814	1.812	1.803	1.851	1.779	1.774	1.650	1.600	1.648	1.722
69.0	1.438	1.451	1.449	1.484	1.387	1.396	1.315	1.258	1.317	1.363
72.0	1.116	1.108	1.155	1.136	1.053	1.046	1.003	0.9392	1.009	1.011
75.0	0.7159	0.7102	0.7047	0.6971	0.6806	0.6709	0.6500	0.6446	0.6478	0.6490
78.0	0.5560	0.5549	0.5429	0.5418	0.5210	0.5112	0.4926	0.4915	0.4882	0.4916
81.0	0.3941	0.3953	0.3853	0.3822	0.3635	0.3582	0.3416	0.3428	0.3394	0.3450
84.0	0.2520	0.2467	0.2433	0.2379	0.2279	0.2138	0.2104	0.1986	0.2082	0.2073
87.0	0.1338	0.1177	0.1207	0.1025	0.1119	0.0828	0.0945	0.0719	0.0901	0.0762
90.0	0.0241	0.0197	0.0219	0.0175	0.0219	0.0219	0.0197	0.0197	0.0219	0.0219
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2589	2573	2630	2627	2618	2616	2607	2606	2600	2600
3.0	2418	2427	2492	2463	2462	2442	2446	2438	2445	2437
6.0	2047	2078	2122	2081	2086	2065	2088	2084	2117	2121
9.0	1631	1665	1697	1656	1659	1641	1665	1672	1712	1723
12.0	1240	1274	1300	1255	1263	1233	1258	1255	1299	1304
15.0	898.6	923.8	942.5	908.4	910.2	889.0	899.2	897.4	934.3	941.3
18.0	575.0	597.7	609.5	582.4	587.4	568.5	570.1	563.8	590.6	596.6
21.0	338.6	350.1	363.5	352.2	364.1	358.4	362.1	356.7	368.6	370.0
24.0	196.9	201.8	212.6	214.0	222.6	222.6	227.6	225.7	232.6	233.5
27.0	122.3	127.0	135.6	135.6	142.5	145.7	150.8	150.2	155.8	157.1
30.0	77.12	78.09	84.13	86.29	91.04	95.67	99.90	99.55	103.3	105.4
33.0	39.26	38.34	42.02	42.81	47.27	51.03	54.94	56.09	60.82	63.67
36.0	22.63	21.34	22.12	21.77	22.84	23.52	24.46	24.57	25.57	26.33
39.0	15.25	13.67	14.24	13.89	14.65	14.47	15.09	14.90	15.95	16.33
42.0	8.516	8.162	8.368	8.066	7.999	7.954	8.169	8.246	8.590	8.941
45.0	7.010	6.773	6.940	6.726	6.663	6.610	6.772	6.777	6.935	6.939
48.0	5.829	5.677	5.882	5.731	5.722	5.683	5.810	5.740	5.838	5.840
51.0	4.590	4.535	4.759	4.698	4.707	4.674	4.760	4.696	4.801	4.785
54.0	3.478	3.435	3.633	3.591	3.642	3.595	3.688	3.676	3.738	3.706
57.0	2.872	2.835	2.961	2.914	2.961	2.955	2.998	2.982	3.011	2.973
60.0	2.450	2.424	2.526	2.476	2.519	2.526	2.535	2.526	2.528	2.474
63.0	2.053	2.028	2.115	2.080	2.130	2.118	2.139	2.131	2.128	2.087
66.0	1.685	1.670	1.741	1.700	1.739	1.735	1.774	1.763	1.761	1.722
69.0	1.320	1.326	1.363	1.339	1.376	1.378	1.407	1.420	1.411	1.391
72.0	0.9786	1.029	1.040	1.011	1.044	1.044	1.068	1.075	1.088	1.061
75.0	0.6456	0.6446	0.6773	0.6828	0.6948	0.6922	0.7057	0.7099	0.7231	0.7206
78.0	0.4882	0.4894	0.5176	0.5209	0.5351	0.5383	0.5526	0.5492	0.5635	0.5602
81.0	0.3372	0.3407	0.3624	0.3633	0.3799	0.3787	0.3974	0.3983	0.4127	0.4049
84.0	0.2126	0.2073	0.2137	0.2256	0.2312	0.2431	0.2509	0.2584	0.2640	0.2715
87.0	0.0966	0.0828	0.0826	0.1032	0.0980	0.1184	0.1176	0.1294	0.1285	0.1447
90.0	0.0219	0.0219	0.0109	0.0175	0.0131	0.0175	0.0153	0.0175	0.0175	0.0262
G/C	300.0	315.0	330.0	345.0						
0.0	2594	2594	2589	2573						
3.0	2438	2420	2424	2390						
6.0	2134	2113	2111	2074						
9.0	1744	1724	1728	1700						
12.0	1327	1313	1320	1304						
15.0	962.9	946.1	955.6	944.6						
18.0	616.2	606.7	621.0	607.4						
21.0	377.4	370.1	375.9	361.5						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-06-05

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	237.6	233.0	234.6	227.1
27.0	158.4	154.7	154.7	151.2
30.0	107.2	104.4	104.2	102.7
33.0	67.76	66.79	68.21	68.02
36.0	27.47	26.76	27.97	27.62
39.0	17.08	16.54	17.19	17.04
42.0	9.831	10.03	10.71	10.85
45.0	7.097	7.252	7.495	7.535
48.0	5.945	6.066	6.224	6.256
51.0	4.832	4.871	4.993	4.952
54.0	3.733	3.733	3.788	3.721
57.0	2.978	3.004	2.998	3.039
60.0	2.522	2.522	2.554	2.601
63.0	2.130	2.137	2.154	2.142
66.0	1.772	1.774	1.770	1.763
69.0	1.426	1.418	1.416	1.418
72.0	1.096	1.077	1.088	1.072
75.0	0.7144	0.7098	0.7013	0.6879
78.0	0.5592	0.5558	0.5526	0.5361
81.0	0.4083	0.3983	0.4018	0.3830
84.0	0.2640	0.2606	0.2574	0.2540
87.0	0.1329	0.1359	0.1220	0.1315
90.0	0.0197	0.0262	0.0175	0.0197

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-05

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: