
LED Downlight FUSION Series LE-FF6-FS2-17W-830-40D
Specular



Light Output Ratio:	100.0%	
Luminaire Power:	19.57 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: 2017-06-14

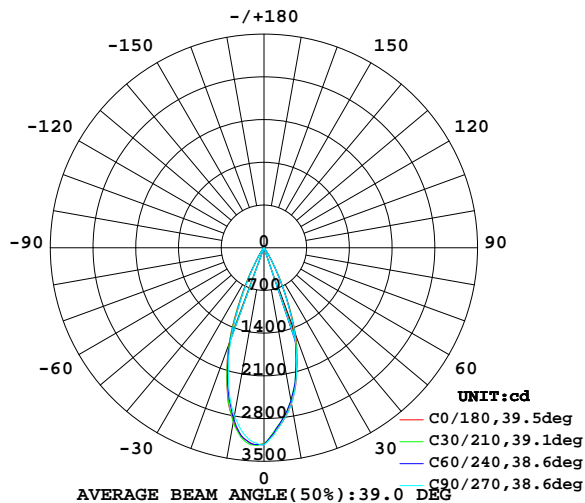
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

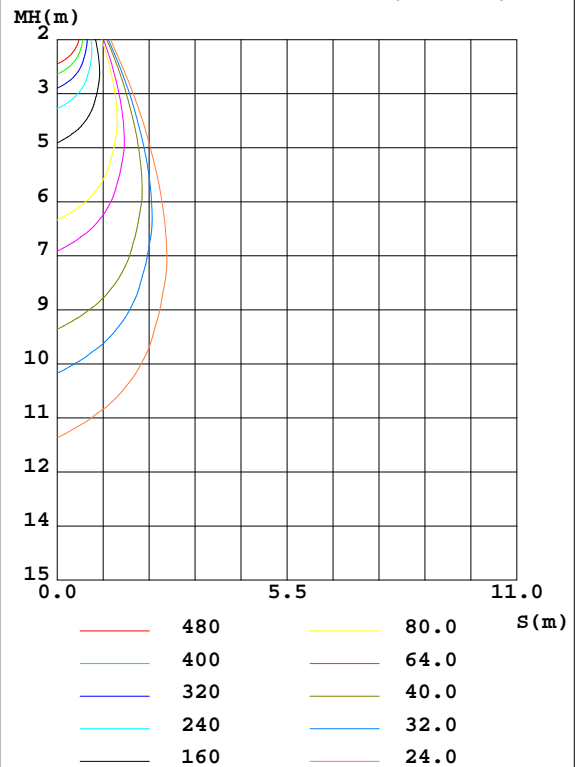
Test:U:220.7V I:0.0928A P:19.57W PF:0.9621 Lamp Flux:1354.41x1 lm		
NAME: FF6-FS2-17W-830-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 69.20 lm/W			
MODEL	CREE-3000K	I _{max} (cd)	3240	S/MH(C0/180)	0.63
NOMINAL POWER(W)	20.0	LOR(%)	100.0	S/MH(C90/270)	0.61
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1354.4	η UP,DN(C0-180)	0.0,48.5
NOMINAL FLUX(lm)	1354.41	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,51.5
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)



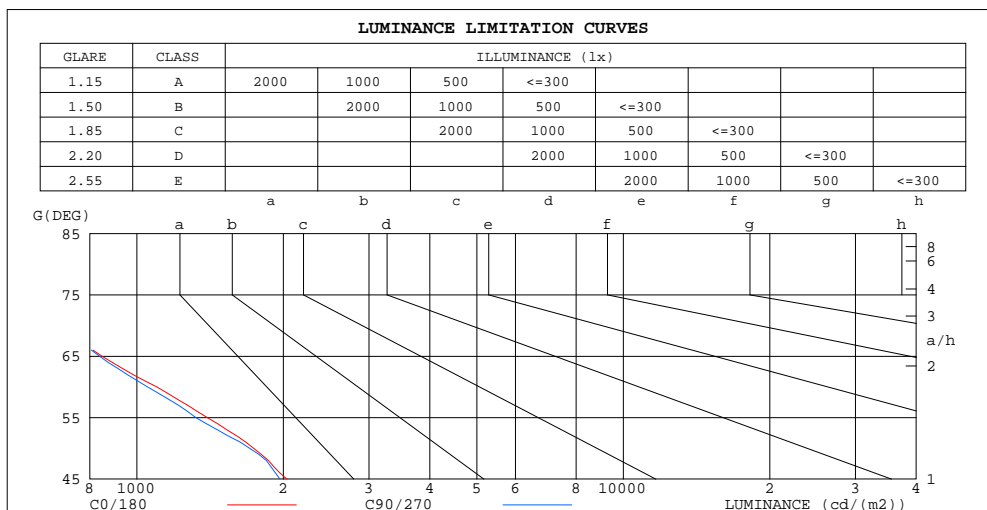
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 Test Speed: HIGH
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γ Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

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	2592	2548	2599	2710	2893	2861	2796	2682	0- 10	280.1	280.1	20.7,20.7
20	1504	1464	1454	1524	1678	1621	1598	1538	10- 20	593.8	873.9	64.5,64.5
30	296.5	296.4	277.8	288.9	324.6	298.4	295.3	304.3	20- 30	377.6	1251	92.4,92.4
40	31.63	30.99	29.98	32.93	39.64	37.74	36.53	33.74	30- 40	68.94	1320	97.5,97.5
50	14.58	14.42	14.31	16.87	18.23	17.58	15.99	14.58	40- 50	16.63	1337	98.7,98.7
60	7.175	6.810	6.867	7.446	8.080	7.405	7.188	7.046	50- 60	9.806	1347	99.4,99.4
70	2.867	2.948	3.095	3.472	3.764	3.645	3.556	2.931	60- 70	4.977	1352	99.8,99.8
80	0.8716	0.8670	0.9634	1.149	1.232	1.210	1.072	0.9171	70- 80	2.065	1354	100,100
90	0.0722	0.0678	0.0678	0.1509	0.1684	0.1290	0.0503	0.0503	80- 90	0.5339	1354	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	255	364
80	385	425
75	460	482
70	642	693
65	848	838
60	1100	1052
55	1397	1323
50	1738	1706
45	2034	1968

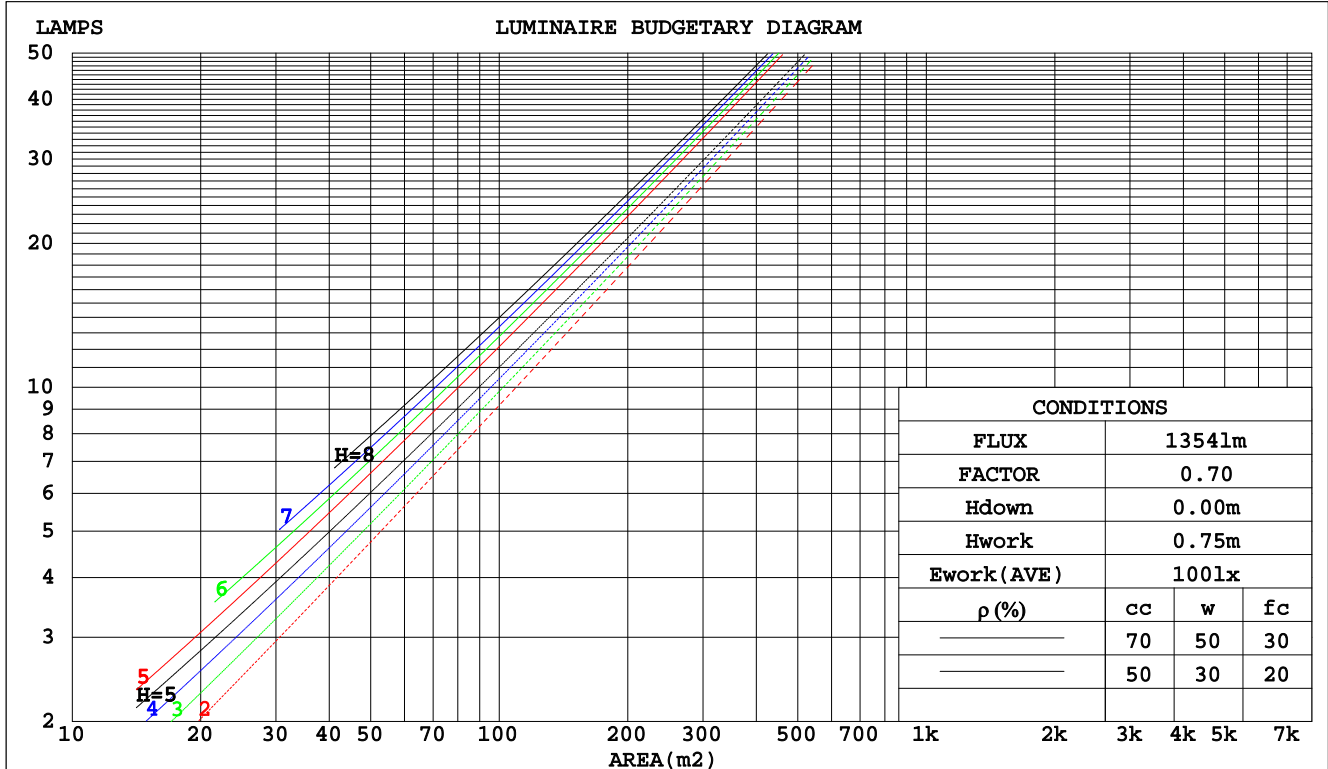
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γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0928A P:19.57W PF:0.9621 Lamp Flux:1354.4lx1 lm		
NAME: FF6-FS2-17W-830-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*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	1.00
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	.99	1.01	.99	.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	.86	.83	.90	.86	.83	.89	.85	.82	.87	.84	.81	.86	.83	.80	.79
6.0	.87	.82	.79	.86	.82	.79	.85	.81	.78	.84	.80	.78	.82	.79	.77	.76
7.0	.83	.79	.75	.83	.78	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.73
8.0	.80	.75	.72	.80	.75	.72	.79	.74	.71	.78	.74	.71	.77	.73	.71	.70
9.0	.77	.72	.69	.76	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.67
10.0	.74	.69	.66	.74	.69	.66	.73	.69	.66	.72	.68	.66	.72	.68	.66	.65



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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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 Remarks:

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	.153	.087	.028	.146	.084	.027	.134	.077	.025	.123	.071	.023	.112	.065	.021		
2.0	.144	.079	.024	.138	.076	.023	.128	.071	.022	.118	.066	.021	.109	.062	.020		
3.0	.135	.072	.022	.130	.070	.021	.122	.066	.020	.114	.062	.019	.106	.059	.018		
4.0	.128	.066	.019	.124	.065	.019	.116	.062	.018	.109	.059	.018	.103	.056	.017		
5.0	.121	.062	.018	.117	.060	.018	.111	.058	.017	.105	.055	.017	.100	.053	.016		
6.0	.115	.058	.016	.112	.057	.016	.106	.055	.016	.101	.053	.015	.096	.051	.015		
7.0	.110	.054	.015	.107	.053	.015	.102	.052	.015	.098	.050	.015	.093	.049	.014		
8.0	.105	.051	.014	.103	.051	.014	.098	.049	.014	.094	.048	.014	.090	.046	.014		
9.0	.101	.049	.014	.099	.048	.013	.095	.047	.013	.091	.046	.013	.088	.045	.013		
10.0	.097	.046	.013	.095	.046	.013	.091	.045	.013	.088	.044	.012	.085	.043	.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	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.138	.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	.063	.101	.075	.055	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.109	.077	.053	.094	.066	.046	.065	.046	.033	.037	.027	.020	.012	.009	.006	
7.0	.102	.069	.045	.088	.059	.040	.060	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.096	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.057	.034	.078	.049	.030	.054	.035	.021	.031	.020	.013	.010	.007	.004	
10.0	.086	.052	.030	.074	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

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 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:0.0928A P:19.57W PF:0.9621 Lamp Flux:1354.4lx1 lm										
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SPEC.:3000K					DIM.: L290mm*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	7.2	8.0	7.4	8.1	8.3	6.9	7.6	7.1	7.8	7.9
3H	7.3	8.0	7.5	8.2	8.3	7.0	7.7	7.2	7.9	8.0
4H	7.2	7.9	7.5	8.1	8.3	7.0	7.6	7.2	7.8	8.1
6H	7.2	7.8	7.5	8.1	8.3	6.9	7.6	7.2	7.8	8.0
8H	7.2	7.8	7.5	8.0	8.3	6.9	7.5	7.2	7.8	8.0
12H	7.1	7.7	7.5	8.0	8.3	6.9	7.5	7.2	7.7	8.0
4H 2H	7.1	7.8	7.4	8.0	8.2	6.8	7.5	7.1	7.7	7.9
3H	7.2	7.8	7.5	8.1	8.4	7.0	7.5	7.3	7.8	8.1
4H	7.2	7.8	7.6	8.1	8.4	7.0	7.5	7.3	7.8	8.1
6H	7.2	7.7	7.6	8.0	8.4	7.0	7.4	7.3	7.8	8.1
8H	7.2	7.6	7.6	8.0	8.3	7.0	7.4	7.3	7.7	8.1
12H	7.2	7.6	7.6	7.9	8.3	6.9	7.3	7.3	7.7	8.1
8H 4H	7.1	7.6	7.5	7.9	8.3	6.9	7.3	7.3	7.7	8.0
6H	7.1	7.5	7.6	7.9	8.3	6.9	7.3	7.3	7.7	8.1
8H	7.1	7.5	7.6	7.9	8.3	6.9	7.2	7.3	7.6	8.1
12H	7.1	7.4	7.6	7.8	8.3	6.9	7.2	7.4	7.6	8.1
12H 4H	7.1	7.5	7.5	7.9	8.3	6.8	7.2	7.2	7.6	8.0
6H	7.1	7.4	7.5	7.8	8.3	6.9	7.2	7.3	7.6	8.0
8H	7.1	7.4	7.6	7.8	8.3	6.9	7.1	7.3	7.6	8.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.0 / - 1.9					+ 1.8 / - 1.8				
1.5H	+ 3.3 / - 1.3					+ 2.9 / - 1.1				
2.0H	+ 1.4 / - 1.7					+ 1.5 / - 1.5				

CIE Pub.117 Corrected 1354 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.1)

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 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:0.0928A P:19.57W PF:0.9621 Lamp Flux:1354.4lx1 lm		
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SPEC.:3000K	DIM.: L290mm*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	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	95	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	107	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	109	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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SPEC.:3000K	DIM.: L290mm*W45mm*H60mm	
MFR.:		

Conical surface Flux(90deg):

1329.8 lm

%lum = 98.2%

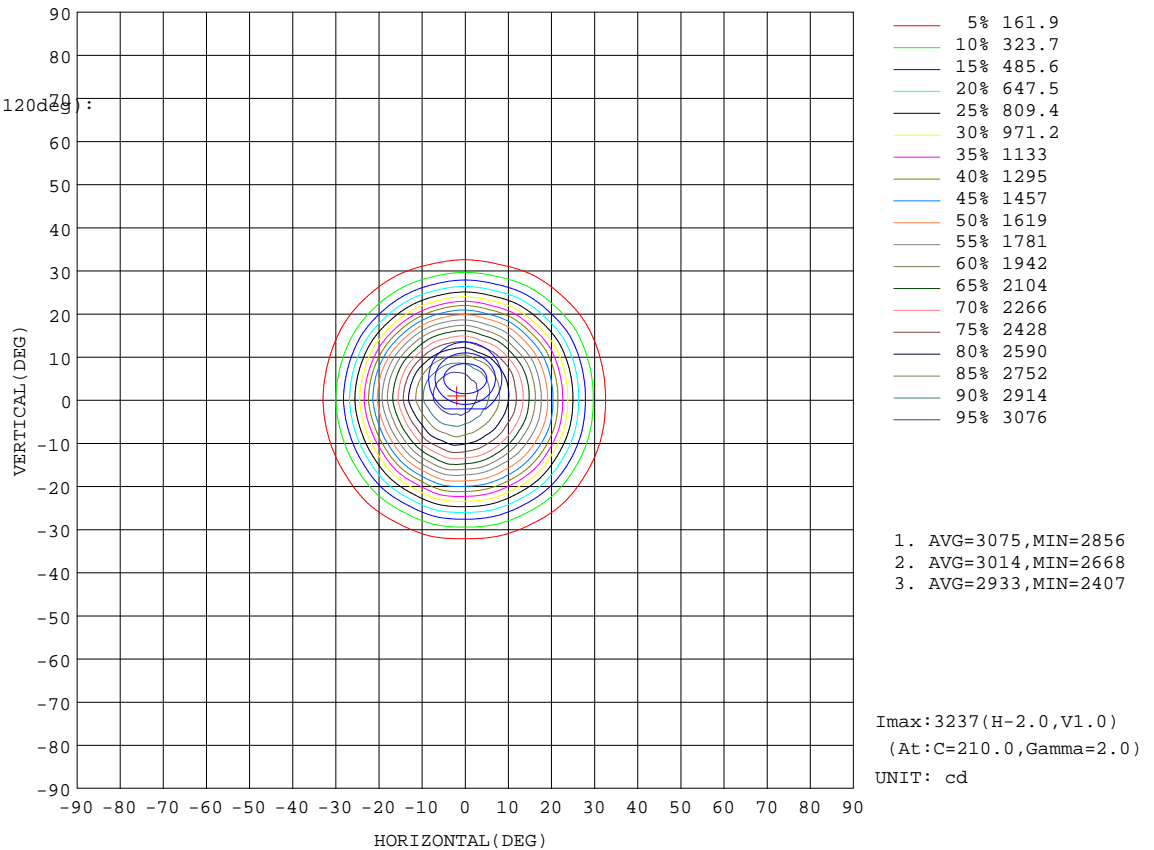
%lamp = 98.2%

Conical surface Flux(120deg):

1346.8 lm

%lum = 99.4%

%lamp = 99.4%



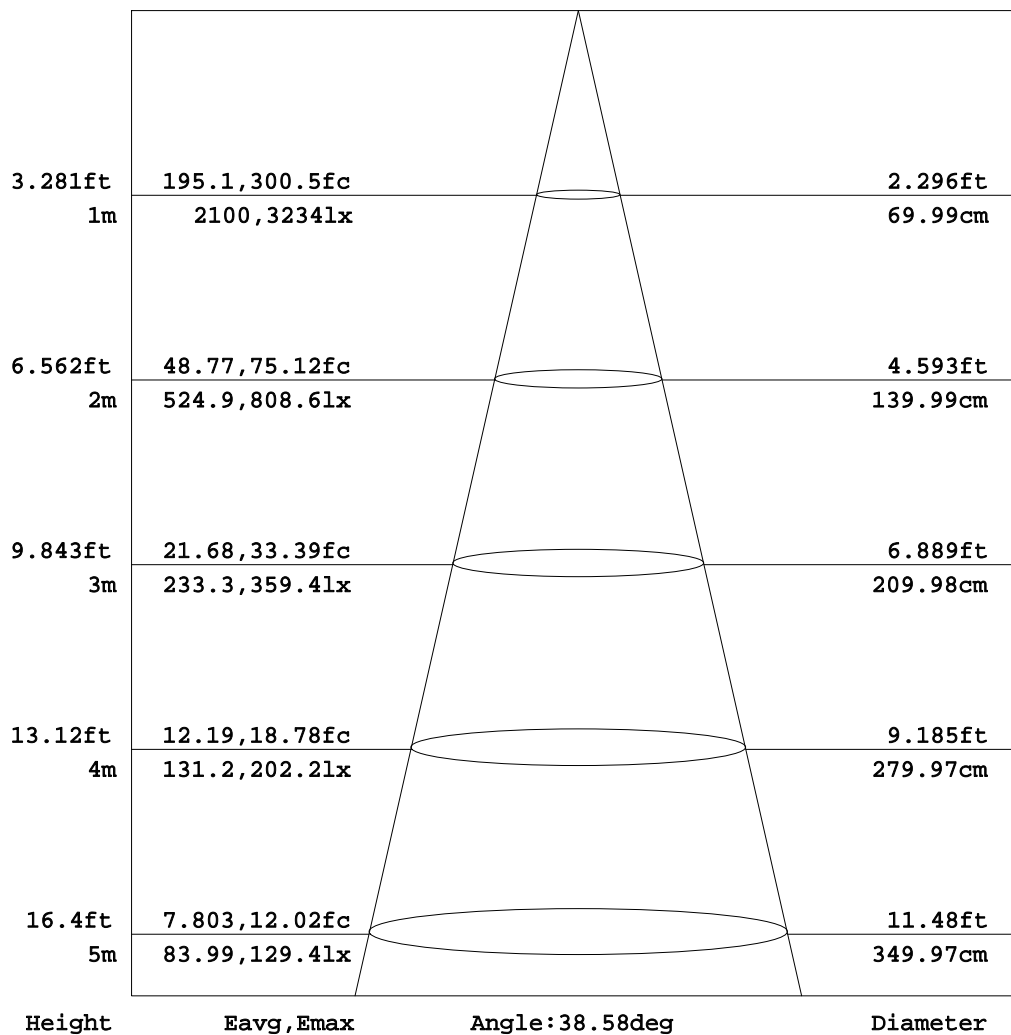
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AAI Figure

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Flux out:873.9 lm



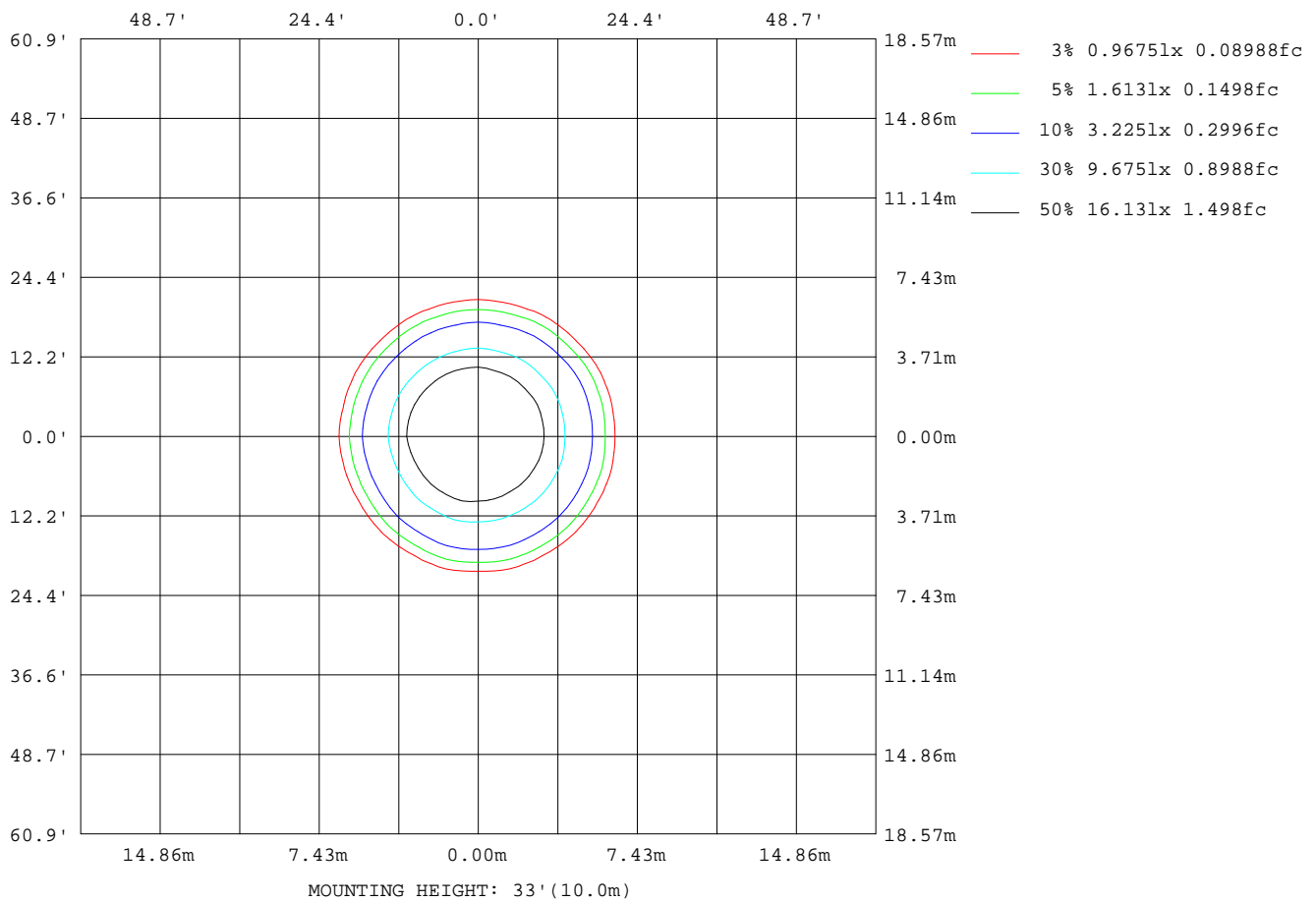
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

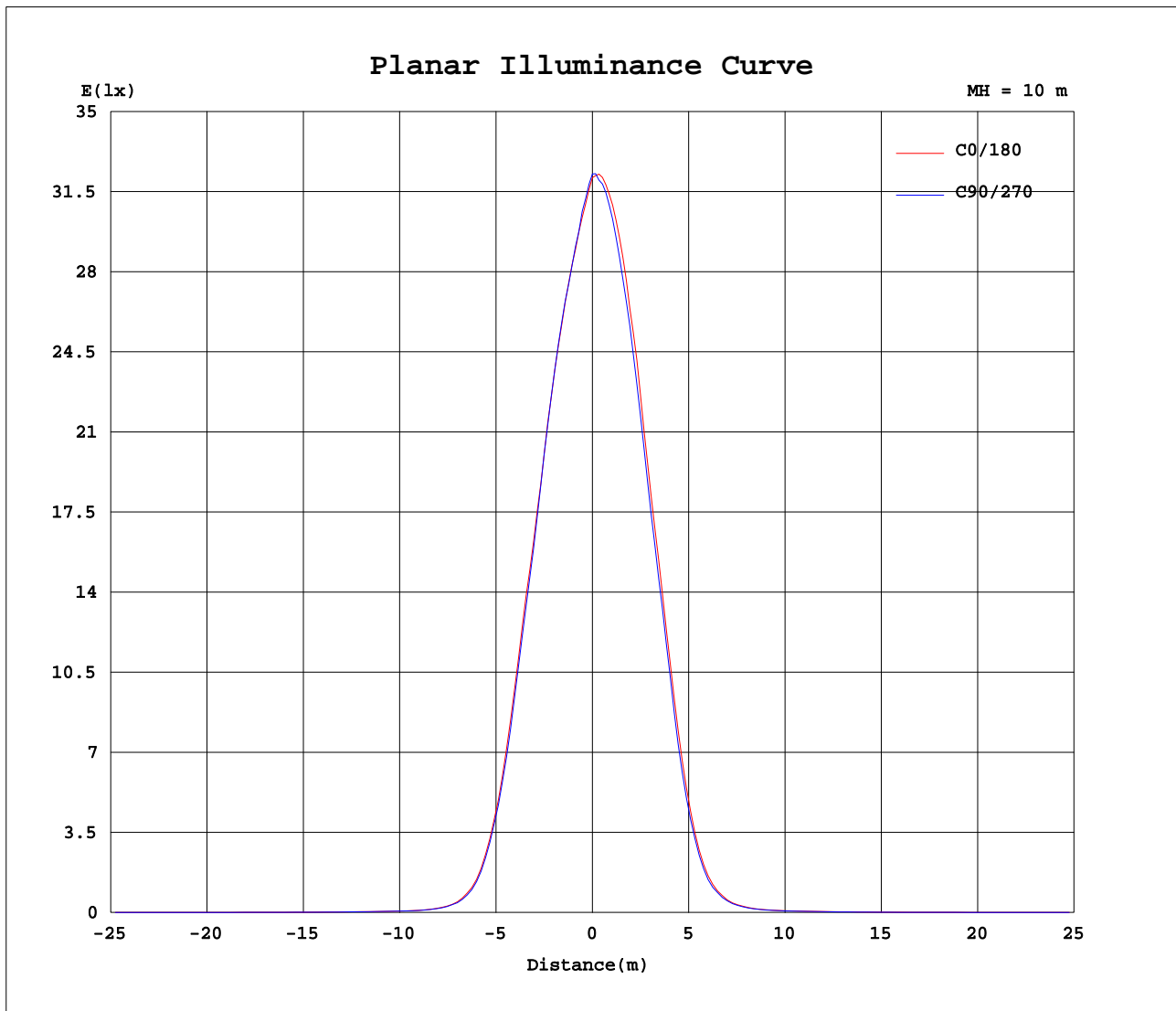
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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

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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:0.0928A P:19.57W PF:0.9621 Lamp Flux:1354.4lx1 lm		
NAME: FF6-FS2-17W-830-40D Specular	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L290mm*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: 2017-06-14

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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	3211	3215	3217	3221	3227	3230	3227	3225	3220	3215
3.0	3050	3031	3023	3027	3045	3065	3075	3112	3113	3136
6.0	2879	2862	2837	2846	2836	2859	2875	2930	2955	3010
9.0	2669	2650	2623	2632	2621	2649	2680	2736	2741	2801
12.0	2413	2397	2351	2359	2363	2394	2418	2484	2476	2537
15.0	2078	2063	2028	2028	2024	2046	2070	2144	2126	2166
18.0	1740	1741	1715	1702	1679	1694	1702	1757	1749	1784
21.0	1361	1380	1351	1338	1310	1314	1319	1368	1338	1373
24.0	939.1	938.8	910.6	918.9	890.0	908.6	892.3	935.5	904.6	937.5
27.0	573.2	574.1	562.4	561.2	541.6	552.9	546.0	567.1	544.2	566.4
30.0	296.5	304.8	291.7	296.4	285.8	290.7	277.8	293.7	275.7	288.9
33.0	145.2	147.5	140.4	144.1	134.5	139.6	130.5	142.8	135.0	142.7
36.0	68.53	69.31	68.81	66.18	66.18	65.06	65.24	67.20	67.44	69.65
39.0	38.38	38.76	37.46	38.09	36.56	36.79	35.52	37.76	36.78	39.24
42.0	24.04	23.86	23.35	23.45	22.96	23.11	22.95	23.94	24.14	25.13
45.0	18.77	18.49	18.26	18.39	18.00	18.24	18.16	19.05	19.66	20.56
48.0	16.28	16.09	15.81	16.08	15.80	16.03	16.12	17.01	17.68	18.56
51.0	13.76	13.53	13.35	13.56	13.22	13.27	13.40	14.45	14.96	15.89
54.0	11.25	11.07	10.85	10.97	10.63	10.70	10.66	11.38	11.67	12.41
57.0	9.046	8.900	8.679	8.690	8.582	8.695	8.661	9.062	9.097	9.578
60.0	7.175	6.994	6.799	6.810	6.773	6.893	6.867	7.237	7.217	7.446
63.0	5.538	5.438	5.277	5.336	5.312	5.425	5.417	5.740	5.725	5.873
66.0	4.311	4.265	4.156	4.219	4.156	4.300	4.281	4.582	4.556	4.692
69.0	3.344	3.287	3.215	3.247	3.209	3.334	3.370	3.620	3.604	3.756
72.0	2.316	2.309	2.240	2.252	2.246	2.443	2.572	2.776	2.784	2.938
75.0	1.555	1.545	1.530	1.538	1.548	1.586	1.629	1.787	1.903	2.084
78.0	1.132	1.116	1.114	1.121	1.138	1.169	1.215	1.315	1.342	1.407
81.0	0.7490	0.7402	0.7511	0.7468	0.7730	0.7949	0.8452	0.9326	0.9655	1.022
84.0	0.4060	0.4057	0.4168	0.4122	0.4452	0.4647	0.5173	0.5937	0.6289	0.6724
87.0	0.1363	0.1352	0.1429	0.1134	0.1432	0.1568	0.2132	0.2770	0.3160	0.3535
90.0	0.0722	0.0700	0.0700	0.0678	0.0678	0.0678	0.0678	0.0918	0.1356	0.1509
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	3203	3206	3211	3215	3217	3221	3227	3230	3227	3225
3.0	3151	3191	3225	3233	3235	3232	3229	3217	3197	3158
6.0	3053	3091	3143	3155	3172	3164	3144	3116	3081	3025
9.0	2844	2880	2973	2983	2987	2958	2947	2905	2875	2808
12.0	2535	2610	2711	2701	2704	2673	2641	2616	2610	2531
15.0	2187	2242	2343	2342	2340	2304	2301	2257	2257	2177
18.0	1798	1851	1952	1956	1937	1908	1899	1867	1867	1808
21.0	1377	1425	1523	1526	1504	1460	1453	1442	1446	1398
24.0	924.4	971.4	1045	1023	1025	980.0	972.5	953.8	966.4	938.8
27.0	553.8	578.6	626.5	618.1	609.3	586.3	581.2	569.7	576.1	563.8
30.0	280.6	295.5	324.6	313.9	312.0	298.4	298.2	286.8	295.3	286.8
33.0	140.2	150.5	161.0	155.3	155.5	147.5	150.6	143.9	148.6	139.6
36.0	69.81	74.66	80.33	79.44	79.91	75.88	75.54	73.65	74.41	70.12
39.0	39.53	43.14	47.66	47.18	46.89	44.70	44.78	43.35	43.39	41.18
42.0	25.71	27.13	29.93	29.76	29.65	28.96	28.68	28.01	27.75	26.11
45.0	20.90	21.51	23.15	23.31	23.20	22.86	22.28	21.69	21.13	20.23
48.0	18.70	19.07	20.20	20.14	20.10	19.77	19.28	18.60	18.18	17.35
51.0	16.04	16.31	17.13	16.83	16.94	16.28	16.01	15.19	14.81	13.86
54.0	12.65	12.94	13.55	13.12	13.05	12.47	12.15	11.55	11.37	10.83
57.0	9.720	9.891	10.44	9.982	9.880	9.374	9.307	9.003	8.929	8.797
60.0	7.519	7.678	8.080	7.806	7.720	7.405	7.441	7.252	7.188	7.092
63.0	5.940	6.033	6.348	6.216	6.200	5.984	6.043	5.853	5.802	5.654
66.0	4.733	4.836	5.053	5.041	5.052	4.876	4.944	4.769	4.728	4.512
69.0	3.781	3.911	4.061	4.096	4.059	3.936	3.982	3.840	3.834	3.606
72.0	2.966	3.076	3.176	3.114	3.139	3.079	3.058	3.016	2.976	2.502
75.0	2.113	2.239	2.243	2.163	2.160	2.157	1.987	1.835	1.782	1.665
78.0	1.434	1.457	1.503	1.503	1.496	1.473	1.437	1.385	1.332	1.241
81.0	1.053	1.068	1.098	1.116	1.107	1.085	1.044	1.000	0.9475	0.8690
84.0	0.7054	0.7183	0.7310	0.7598	0.7420	0.7292	0.6829	0.6505	0.5999	0.5324
87.0	0.3925	0.3973	0.4013	0.4208	0.4056	0.3923	0.3488	0.3267	0.2745	0.2196
90.0	0.1727	0.1727	0.1684	0.1684	0.1465	0.1290	0.0940	0.0656	0.0503	0.0525
G/C	300.0	315.0	330.0	345.0						
0.0	3220	3215	3203	3206						
3.0	3137	3111	3094	3059						
6.0	3004	2972	2936	2904						
9.0	2802	2758	2724	2697						
12.0	2538	2493	2474	2423						
15.0	2189	2142	2132	2109						
18.0	1813	1770	1784	1748						
21.0	1427	1393	1411	1386						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-14

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	982.1	957.9	990.4	951.2
27.0	593.9	588.2	613.5	592.1
30.0	311.0	304.3	326.1	308.8
33.0	148.1	143.8	152.2	147.3
36.0	72.72	71.49	73.72	70.54
39.0	43.47	41.42	41.81	39.63
42.0	26.57	25.32	25.16	24.06
45.0	20.35	19.52	18.93	18.21
48.0	17.31	16.56	16.17	15.60
51.0	14.12	13.71	13.54	13.23
54.0	11.20	10.98	11.02	10.73
57.0	8.988	8.768	8.859	8.677
60.0	7.226	7.046	7.056	6.903
63.0	5.758	5.612	5.561	5.383
66.0	4.571	4.444	4.380	4.153
69.0	3.593	3.361	3.375	3.173
72.0	2.494	2.375	2.370	2.272
75.0	1.684	1.593	1.577	1.518
78.0	1.219	1.169	1.142	1.103
81.0	0.8427	0.8011	0.7706	0.7508
84.0	0.5038	0.4733	0.4426	0.4230
87.0	0.1917	0.1952	0.1721	0.1689
90.0	0.0481	0.0503	0.0503	0.0525

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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: