
LED Downlight FUSION Series LE-
FS1-2W-930-30D



Light Output Ratio:	100.0%	
Luminaire Power:	3.129 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-09

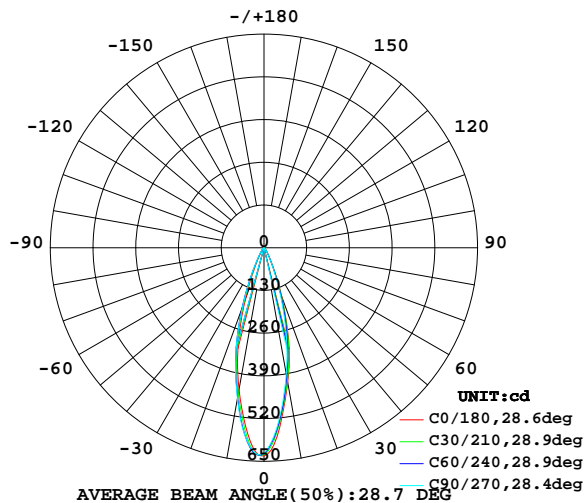
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

LUMINAIRE PHOTOMETRIC TEST REPORT

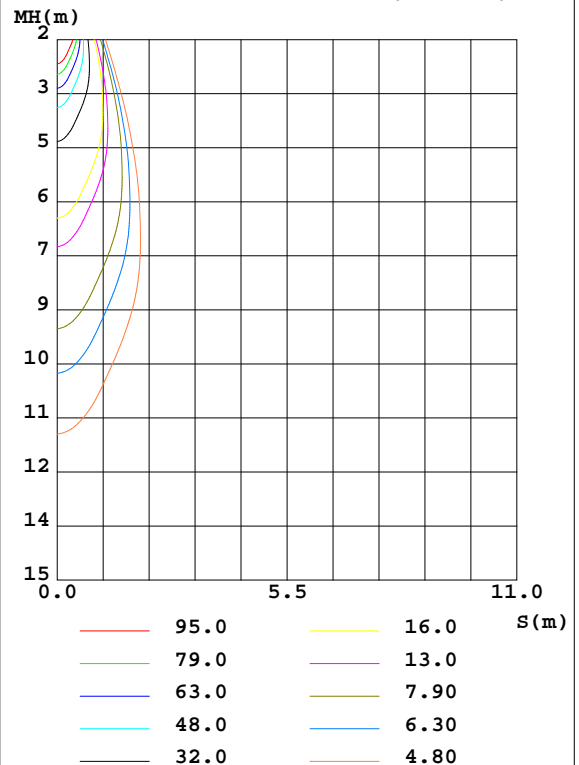
Test:U:220.7V I:0.0200A P:3.129W PF:0.7087 Lamp Flux:186.322x1 lm		
NAME: FS1-2W-930-30D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*W45mm*H60mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 59.54 lm/W			
MODEL	CREE-3000K	Imax(cd)	633.5	S/MH(C0/180)	0.48
NOMINAL POWER(W)	3.0	LOR(%)	100.0	S/MH(C90/270)	0.52
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	186.32	η UP,DN(C0-180)	0.0,46.2
NOMINAL FLUX(lm)	186.322	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,53.8
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	100.0	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



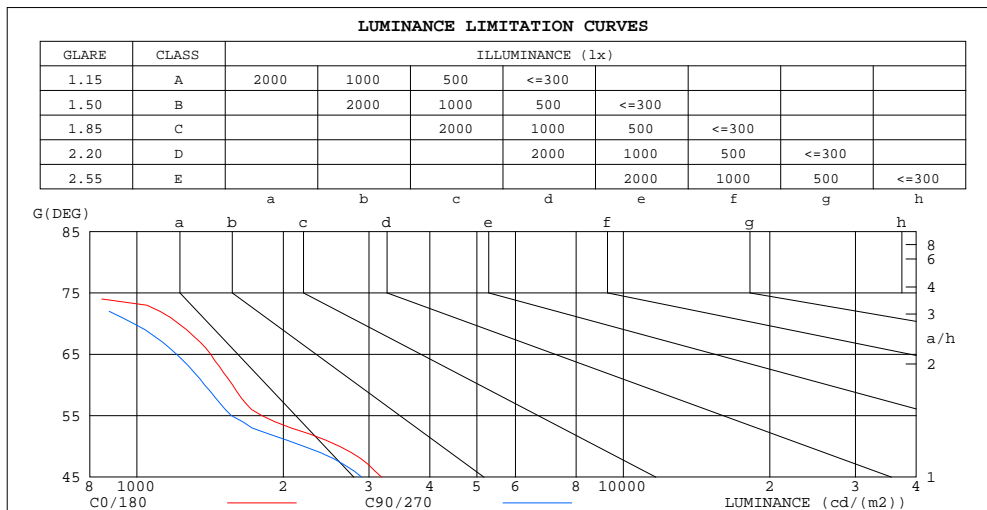
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γ Range: 0 - 90DEG
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 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	416.5	408.3	390.5	405.3	438.6	455.0	466.3	443.9	0- 10	48.88	48.88	26.2,26.2
20	158.6	153.9	135.7	146.1	163.7	191.4	193.0	188.0	10- 20	80.08	129.0	69.2,69.2
30	29.58	28.90	27.70	25.82	29.46	35.85	39.46	34.92	20- 30	35.89	164.8	88.5,88.5
40	9.199	8.869	8.419	8.313	9.087	10.20	10.48	10.19	30- 40	10.50	175.4	94.1,94.1
50	5.288	4.822	4.466	4.380	4.955	5.189	5.535	5.308	40- 50	5.376	180.7	97,97
60	2.478	2.277	2.170	2.190	2.310	2.380	2.425	2.520	50- 60	2.956	183.7	98.6,98.6
70	1.313	1.221	1.062	1.066	1.125	1.195	1.241	1.354	60- 70	1.730	185.4	99.5,99.5
80	0.3875	0.3254	0.3153	0.2970	0.3493	0.4070	0.4171	0.4245	70- 80	0.7313	186.1	99.9,99.9
90	0.0087	0.0066	0.0066	0.0066	0.0044	0.0109	0.0197	0.0241	80- 90	0.1772	186.3	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	623	440
80	708	576
75	787	685
70	1219	985
65	1418	1207
60	1574	1378
55	1809	1565
50	2611	2206
45	3186	2899

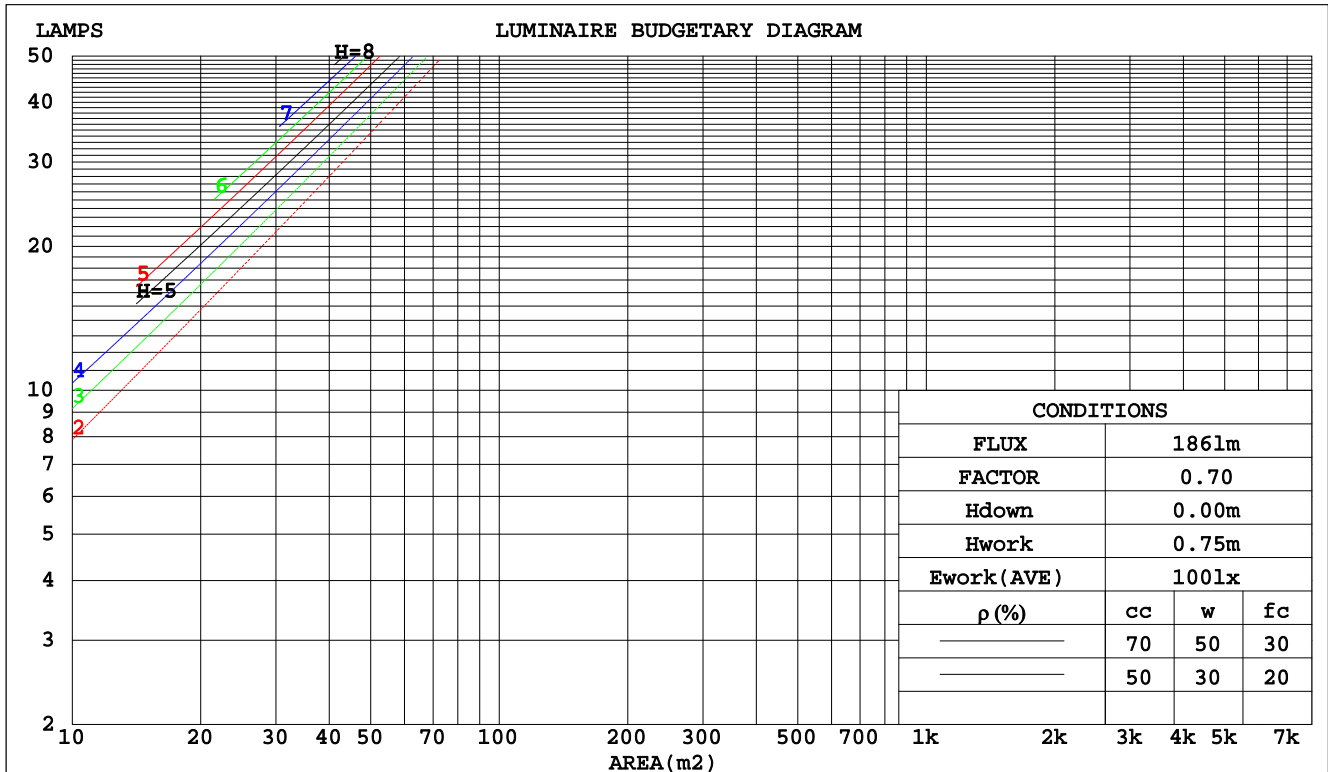
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γ Range: 0 - 90DEG
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 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity: 52%
 Test Distance: 5.850m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.7V I:0.0200A P:3.129W PF:0.7087 Lamp Flux:186.322x1 lm		
NAME: FS1-2W-930-30D	TYPE:Downlight	SERIAL No.:
SPEC.:3000K	DIM.: L70mm*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	.99	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	.96	.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	.77	.73	.70	.77	.73	.70	.76	.72	.70	.75	.72	.69	.68
10.0	.75	.71	.68	.75	.71	.68	.74	.70	.67	.73	.70	.67	.73	.69	.67	.66



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WEC AND CCEC

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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	.155	.088	.028	.148	.084	.027	.135	.078	.025	.124	.072	.023	.113	.066	.021	
2.0	.145	.079	.024	.139	.077	.024	.129	.072	.022	.119	.067	.021	.110	.062	.020	
3.0	.136	.072	.022	.131	.070	.021	.122	.066	.020	.114	.063	.019	.107	.059	.018	
4.0	.127	.066	.019	.124	.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	.097	.048	.014	.092	.047	.014	.089	.046	.013	
9.0	.098	.048	.013	.096	.047	.013	.093	.046	.013	.089	.045	.013	.086	.044	.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	.170	.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	

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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:

UGR(Unified Glare Rating) Table

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NAME: FS1-2W-930-30D					TYPE:Downlight			SERIAL No.:		
SPEC.:3000K					DIM.: L70mm*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	8.7	9.4	8.9	9.6	9.7	8.2	8.9	8.4	9.1	9.2
3H	9.3	10.0	9.5	10.1	10.3	8.6	9.4	8.9	9.5	9.7
4H	9.4	10.1	9.7	10.3	10.5	8.7	9.4	9.0	9.6	9.8
6H	9.5	10.1	9.7	10.3	10.6	8.8	9.4	9.1	9.6	9.9
8H	9.5	10.1	9.8	10.3	10.6	8.8	9.4	9.1	9.6	9.9
12H	9.5	10.0	9.8	10.3	10.6	8.7	9.3	9.1	9.6	9.9
4H 2H	8.8	9.5	9.1	9.7	9.9	8.4	9.0	8.6	9.3	9.5
3H	9.6	10.1	9.9	10.4	10.7	9.0	9.6	9.3	9.8	10.1
4H	9.7	10.3	10.1	10.6	10.9	9.1	9.7	9.5	9.9	10.2
6H	9.8	10.3	10.2	10.6	11.0	9.2	9.7	9.6	10.0	10.3
8H	9.9	10.3	10.3	10.7	11.0	9.2	9.6	9.6	10.0	10.4
12H	9.9	10.3	10.3	10.6	11.0	9.2	9.6	9.6	10.0	10.4
8H 4H	9.7	10.2	10.1	10.5	10.9	9.1	9.6	9.5	9.9	10.3
6H	9.9	10.2	10.3	10.6	11.0	9.3	9.6	9.7	10.0	10.4
8H	9.9	10.2	10.4	10.7	11.1	9.3	9.6	9.7	10.0	10.5
12H	9.9	10.2	10.4	10.7	11.1	9.3	9.6	9.8	10.0	10.5
12H 4H	9.7	10.1	10.1	10.5	10.8	9.1	9.5	9.5	9.9	10.3
6H	9.8	10.2	10.3	10.6	11.0	9.2	9.6	9.7	10.0	10.4
8H	9.9	10.2	10.4	10.6	11.1	9.3	9.6	9.7	10.0	10.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.8 / - 1.1					+ 0.9 / - 1.2				
1.5H	+ 1.1 / - 1.0					+ 0.9 / - 1.0				
2.0H	+ 1.9 / - 1.1					+ 2.0 / - 1.0				

CIE Pub.117 Corrected 186.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -5.8)

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

UTILIZATION FACTORS TABLE

Test:U:220.7V I:0.0200A P:3.129W PF:0.7087 Lamp Flux:186.322x1 lm		
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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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	87	81	78	74
0.80	95	89	86	95	89	86	93	89	85	82
1.00	99	94	90	99	93	90	97	93	90	86
1.25	103	98	95	102	98	94	100	96	94	89
1.50	106	101	98	105	101	98	103	99	96	92
2.00	109	104	101	107	103	101	104	101	99	94
2.50	110	107	104	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	108	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		

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ISOCANDELA DIAGRAM

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Conical surface Flux(90deg):

178.31 lm

%lum = 95.7%

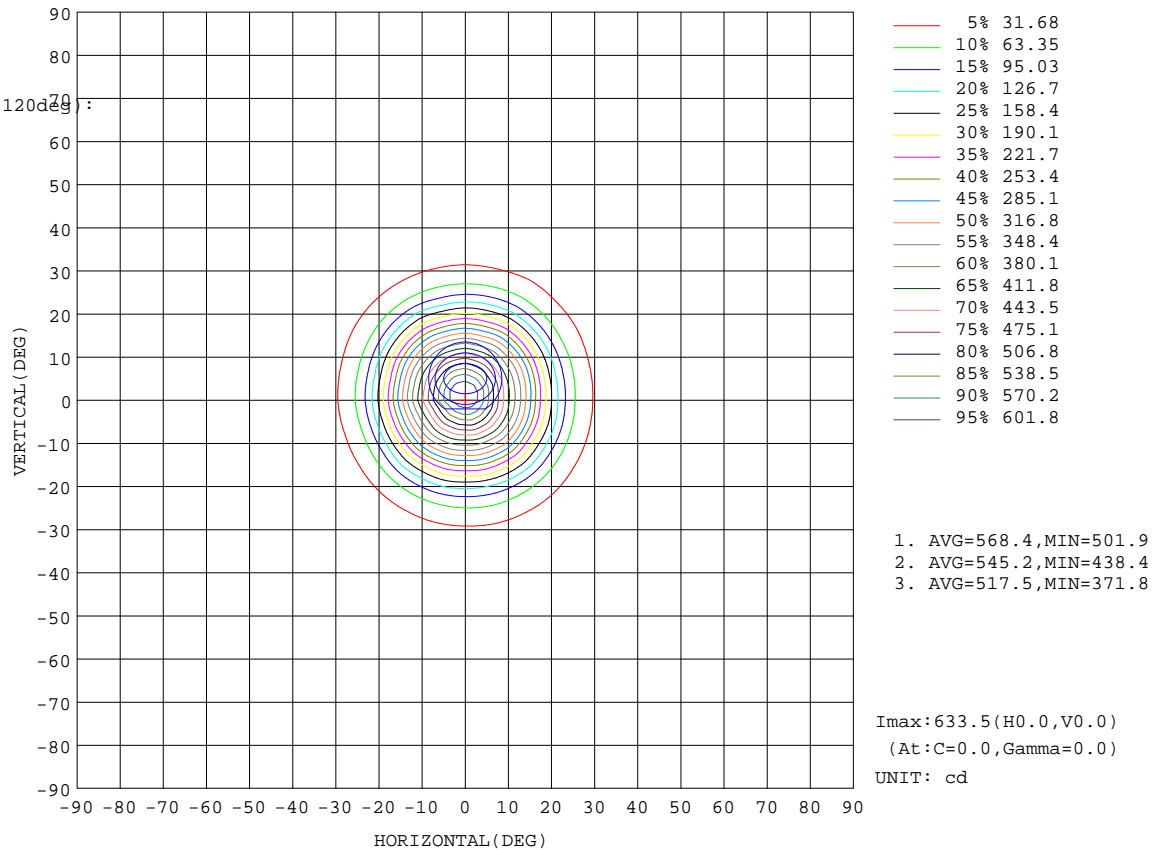
%lamp = 95.7%

Conical surface Flux(120deg):

183.68 lm

%lum = 98.6%

%lamp = 98.6%



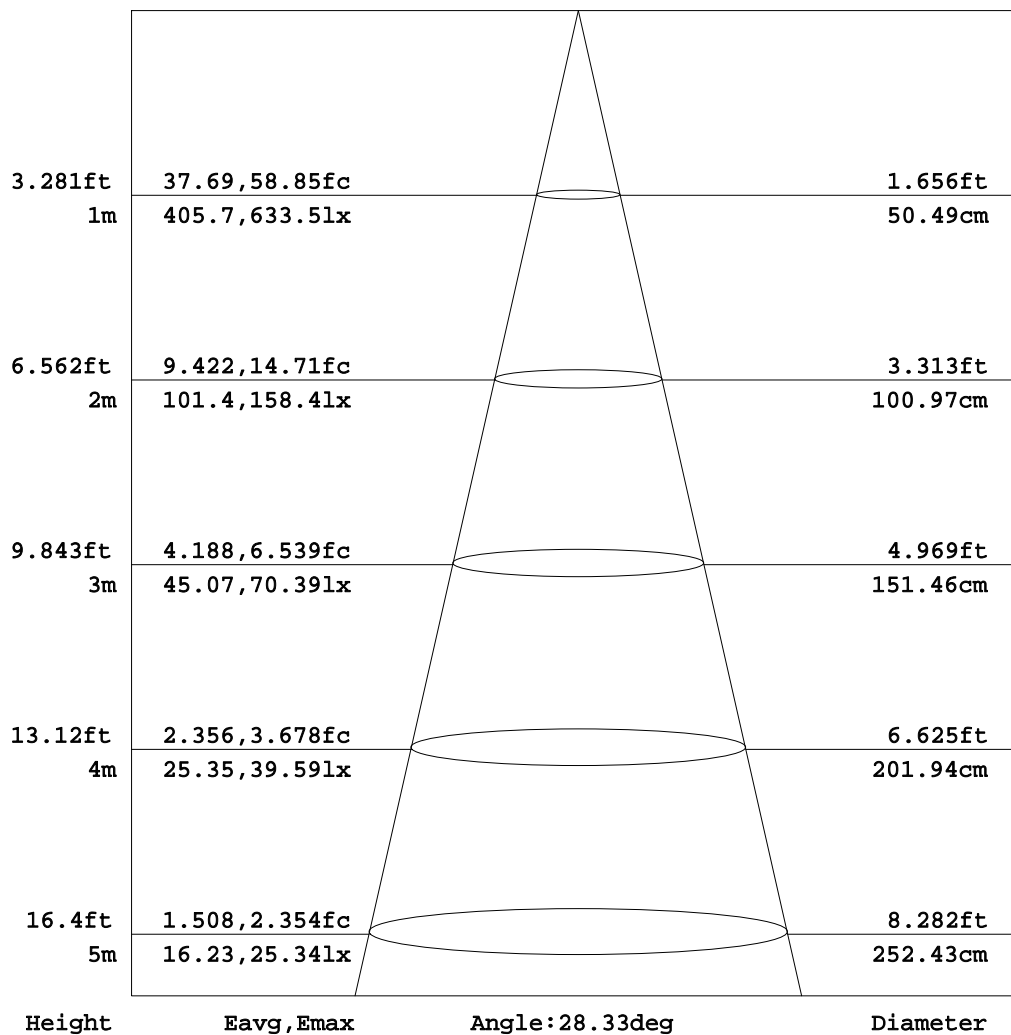
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AAI Figure

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Flux out:91.50 lm



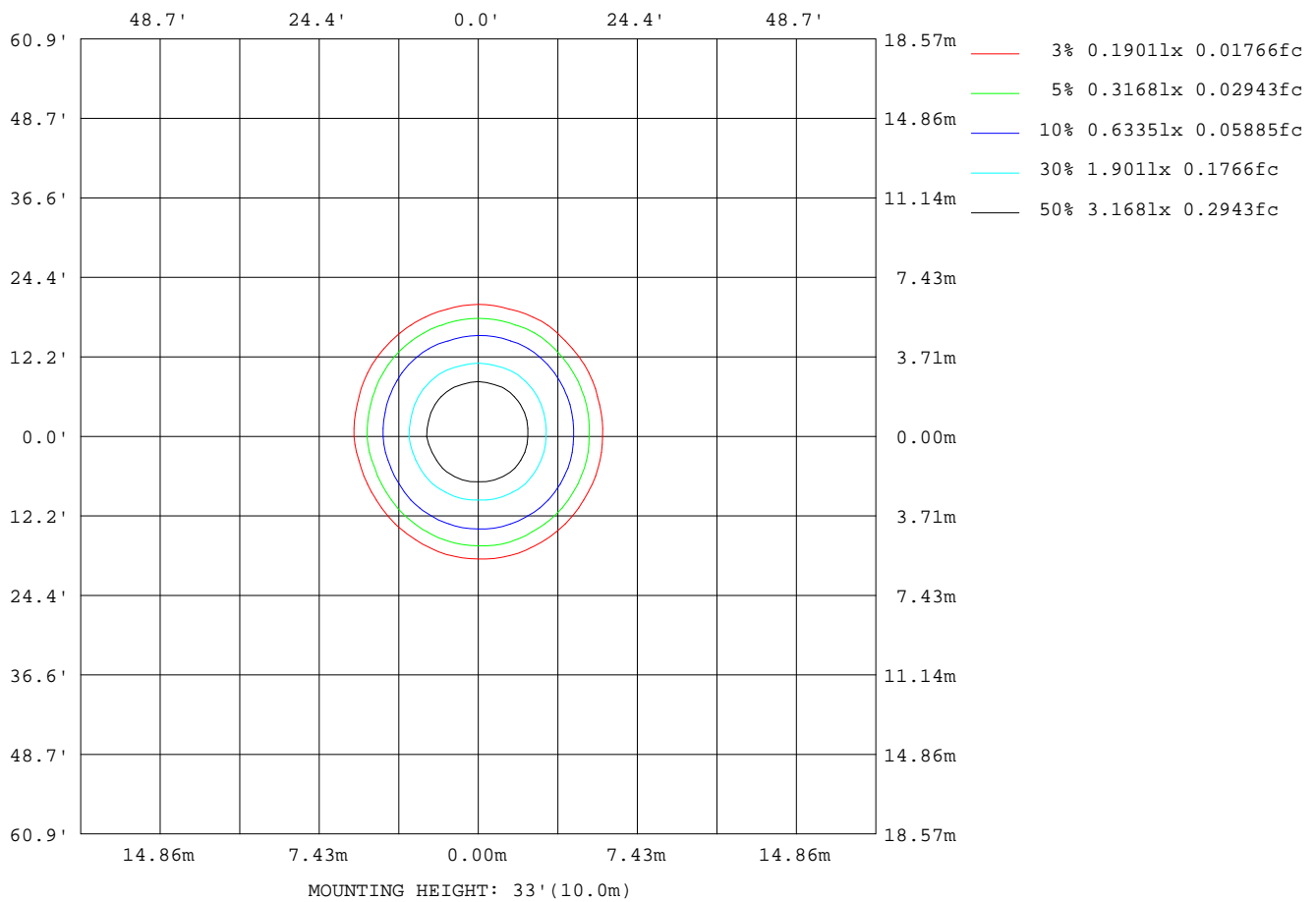
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

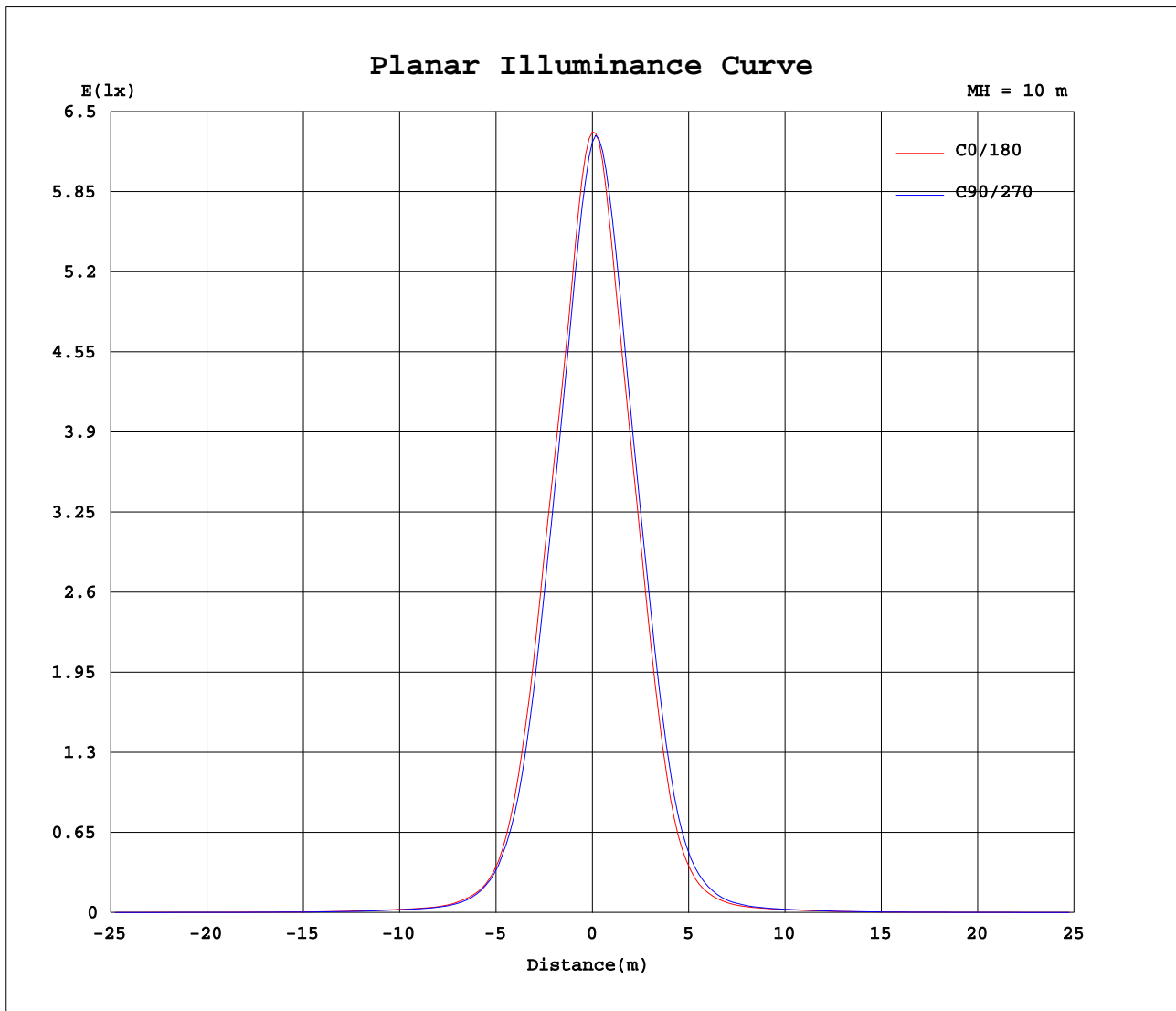
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Planar Illuminance Curve



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UNIT: cd

[illegible]

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Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-06-09

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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	633.5	631.8	629.6	629.1	627.1	627.1	625.3	625.6	624.0	624.6
3.0	598.5	594.0	586.4	585.2	580.0	579.5	575.6	577.7	577.1	582.7
6.0	520.1	518.8	511.4	509.7	506.6	505.7	499.0	500.9	501.9	509.0
9.0	440.6	440.1	435.1	433.1	425.7	424.0	417.3	421.8	425.2	431.4
12.0	368.7	366.3	362.6	359.4	350.2	344.6	337.8	343.1	347.2	356.0
15.0	289.8	288.1	283.2	280.9	270.2	263.9	257.5	261.2	266.0	275.0
18.0	206.2	204.9	200.2	201.8	192.0	186.5	180.4	185.1	186.4	194.3
21.0	136.5	136.6	132.4	133.1	126.0	118.6	116.4	119.1	119.9	125.5
24.0	82.77	81.43	79.96	79.97	76.33	76.32	73.72	72.81	72.35	72.82
27.0	48.02	47.23	46.48	46.28	45.38	46.57	44.66	44.37	42.90	42.20
30.0	29.58	29.51	28.40	28.90	28.54	28.84	27.70	27.76	26.21	25.82
33.0	19.85	19.63	19.03	18.98	18.48	18.61	17.54	17.71	16.96	16.67
36.0	13.37	13.61	13.10	12.95	12.56	12.27	11.93	11.96	11.55	11.48
39.0	9.798	9.811	9.664	9.657	9.368	9.193	9.020	8.937	8.881	8.874
42.0	8.180	8.028	7.925	7.761	7.645	7.623	7.507	7.490	7.406	7.396
45.0	7.096	6.935	6.693	6.616	6.502	6.487	6.458	6.417	6.288	6.277
48.0	6.084	5.972	5.721	5.653	5.444	5.400	5.346	5.344	5.212	5.209
51.0	4.846	4.725	4.501	4.404	4.175	4.140	4.031	4.039	3.941	3.960
54.0	3.557	3.492	3.377	3.302	3.160	3.080	3.055	3.022	3.016	3.042
57.0	2.873	2.832	2.757	2.679	2.606	2.577	2.544	2.535	2.540	2.583
60.0	2.478	2.450	2.369	2.277	2.225	2.201	2.170	2.168	2.166	2.190
63.0	2.114	2.091	2.013	1.934	1.884	1.862	1.831	1.820	1.831	1.820
66.0	1.777	1.733	1.685	1.624	1.554	1.525	1.497	1.503	1.506	1.488
69.0	1.429	1.379	1.365	1.320	1.234	1.188	1.173	1.186	1.162	1.169
72.0	1.086	1.053	1.033	1.009	0.9262	0.8642	0.8540	0.8595	0.8106	0.8530
75.0	0.6417	0.6096	0.6044	0.5746	0.5757	0.5506	0.5582	0.5353	0.5494	0.5375
78.0	0.4794	0.4479	0.4488	0.4194	0.4247	0.3976	0.4094	0.3845	0.4007	0.3866
81.0	0.3416	0.3079	0.3110	0.2795	0.2891	0.2620	0.2737	0.2511	0.2715	0.2533
84.0	0.2104	0.1789	0.1885	0.1614	0.1666	0.1417	0.1557	0.1330	0.1514	0.1330
87.0	0.0966	0.0653	0.0769	0.0478	0.0616	0.0326	0.0506	0.0283	0.0506	0.0283
90.0	0.0087	0.0066	0.0066	0.0066	0.0066	0.0066	0.0066	0.0066	0.0066	0.0066
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	623.7	623.7	633.5	631.8	629.6	629.1	627.1	625.3	625.6	624.6
3.0	585.4	592.1	612.5	614.4	620.0	622.2	623.6	621.8	620.9	617.8
6.0	511.9	520.4	544.1	547.1	556.9	560.0	569.1	569.5	570.5	563.5
9.0	431.8	441.0	463.9	466.4	477.0	481.8	490.6	492.3	494.7	485.9
12.0	357.6	366.8	385.7	388.1	398.1	404.4	410.2	408.8	412.2	406.8
15.0	278.1	286.1	303.5	306.6	320.0	328.3	332.2	327.5	331.7	326.5
18.0	196.7	203.6	217.6	220.7	236.7	246.2	250.2	244.6	247.8	244.6
21.0	123.2	129.0	140.5	143.1	156.6	165.3	171.8	164.4	167.6	167.1
24.0	71.83	74.66	82.33	85.42	93.33	100.5	105.4	100.3	103.6	105.1
27.0	41.66	43.02	48.86	49.54	54.27	58.59	61.71	62.38	63.08	63.40
30.0	25.61	26.58	29.46	30.75	33.53	35.85	37.28	38.42	39.46	38.27
33.0	16.61	17.25	19.05	19.97	21.60	22.43	23.66	23.80	24.75	24.43
36.0	11.49	11.78	12.92	13.66	14.74	15.21	15.72	15.86	16.11	16.19
39.0	8.836	9.046	9.690	10.23	10.94	11.23	11.25	11.42	11.57	11.56
42.0	7.387	7.552	8.143	8.365	8.746	8.780	9.037	9.054	9.096	9.045
45.0	6.285	6.491	7.082	7.207	7.276	7.295	7.449	7.527	7.603	7.470
48.0	5.195	5.390	5.915	5.968	6.082	6.086	6.244	6.305	6.421	6.341
51.0	3.930	4.047	4.424	4.541	4.610	4.712	4.852	4.907	5.049	5.035
54.0	3.016	3.036	3.286	3.361	3.447	3.482	3.604	3.590	3.705	3.729
57.0	2.586	2.568	2.732	2.785	2.797	2.796	2.865	2.820	2.871	2.945
60.0	2.197	2.172	2.310	2.347	2.375	2.380	2.430	2.373	2.425	2.474
63.0	1.818	1.809	1.927	1.958	1.986	2.037	2.025	1.982	2.054	2.104
66.0	1.473	1.464	1.573	1.591	1.621	1.676	1.632	1.632	1.695	1.750
69.0	1.156	1.138	1.234	1.262	1.267	1.313	1.341	1.304	1.354	1.424
72.0	0.8692	0.8401	0.9145	0.9630	0.9522	0.9849	1.035	1.000	1.035	1.103
75.0	0.5603	0.5571	0.5986	0.6236	0.6183	0.6456	0.6467	0.6722	0.6685	0.6885
78.0	0.4094	0.4041	0.4455	0.4771	0.4761	0.5055	0.4980	0.5208	0.5111	0.5295
81.0	0.2803	0.2729	0.3056	0.3349	0.3296	0.3589	0.3537	0.3786	0.3711	0.3874
84.0	0.1644	0.1527	0.1788	0.2081	0.2007	0.2322	0.2225	0.2497	0.2335	0.2541
87.0	0.0550	0.0435	0.0652	0.0944	0.0849	0.1162	0.1024	0.1315	0.1133	0.1381
90.0	0.0066	0.0044	0.0044	0.0066	0.0044	0.0109	0.0066	0.0219	0.0197	0.0284
G/C	300.0	315.0	330.0	345.0						
0.0	624.0	624.6	623.7	623.7						
3.0	616.6	611.8	607.8	600.2						
6.0	559.0	548.2	541.3	528.1						
9.0	481.7	468.5	459.1	447.1						
12.0	406.1	396.9	385.9	376.0						
15.0	332.0	322.3	314.3	300.4						
18.0	250.0	241.5	230.2	216.0						
21.0	170.7	162.9	154.5	141.7						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-06-09

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	105.9	99.82	93.01	86.49
27.0	63.33	58.72	54.48	50.52
30.0	38.91	34.92	33.28	30.76
33.0	24.43	23.15	21.91	20.59
36.0	16.18	15.62	15.10	13.82
39.0	11.58	11.02	10.75	10.15
42.0	8.953	8.706	8.557	8.283
45.0	7.344	7.147	7.147	7.046
48.0	6.192	6.037	6.052	6.033
51.0	5.010	4.882	4.932	4.856
54.0	3.775	3.668	3.702	3.581
57.0	2.952	2.936	2.902	2.842
60.0	2.487	2.520	2.506	2.465
63.0	2.102	2.157	2.137	2.115
66.0	1.774	1.798	1.794	1.757
69.0	1.453	1.459	1.440	1.411
72.0	1.122	1.134	1.120	1.092
75.0	0.6772	0.6865	0.6640	0.6574
78.0	0.5111	0.5186	0.4893	0.4880
81.0	0.3646	0.3764	0.3472	0.3524
84.0	0.2335	0.2475	0.2138	0.2256
87.0	0.1133	0.1294	0.1002	0.1140
90.0	0.0241	0.0241	0.0153	0.0109

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γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
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