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LED Tracklight BO Series LE-BO  
L-42W-940-60D

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Light Output Ratio:	100.0%	
Luminaire Power:	40.55 W	
SHR Nominal:	0.75	Calculated using the TM5
SHR Maximum:	0.95	fine grid method.

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C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: Meng Yongjian  
Test Date: 2017-08-03

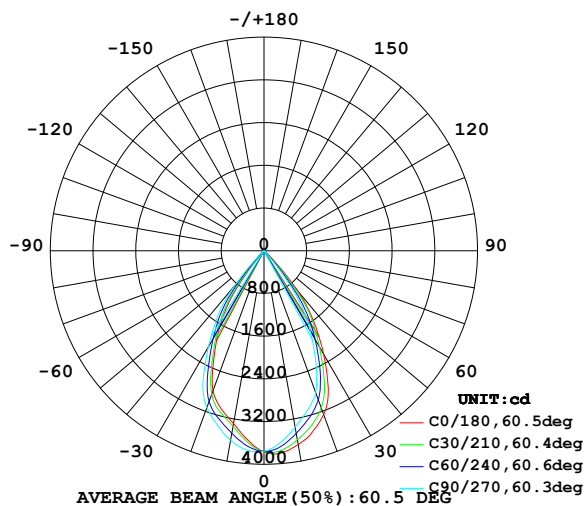
γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## LUMINAIRE PHOTOMETRIC TEST REPORT

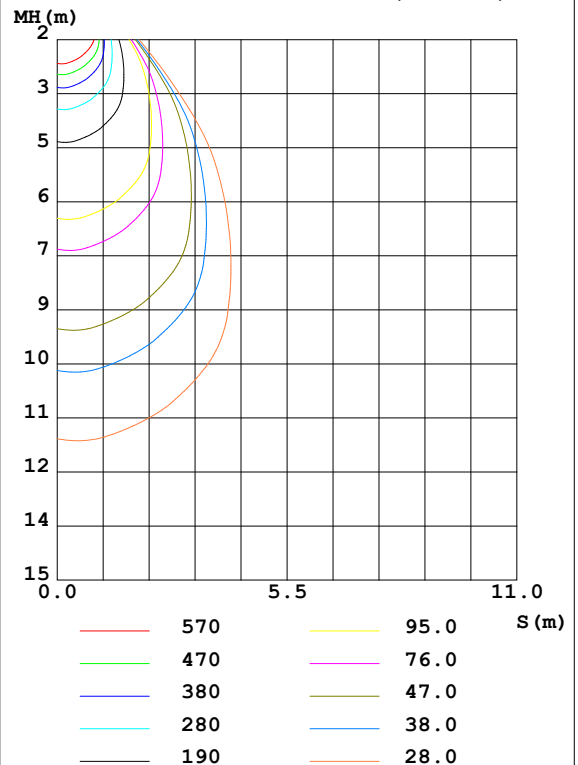
Test:U:220.6V I:0.1960A P:40.55W PF:0.9380 Lamp Flux:3468.43x1 lm		
NAME: BO L-42W-940-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 128mm*H120mm	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.54 lm/W			
MODEL	CITIZEN-4000K	I <sub>max</sub> (cd)	3818	S/MH (C0/180)	0.87
NOMINAL POWER (W)	42	LOR (%)	100.0	S/MH (C90/270)	0.95
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3468.4	$\eta$ UP,DN (C0-180)	0.0, 47.8
NOMINAL FLUX (lm)	3468.43	CIE CLASS	DIRECT	$\eta$ UP,DN (C180-360)	0.0, 52.2
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	220	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.95

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



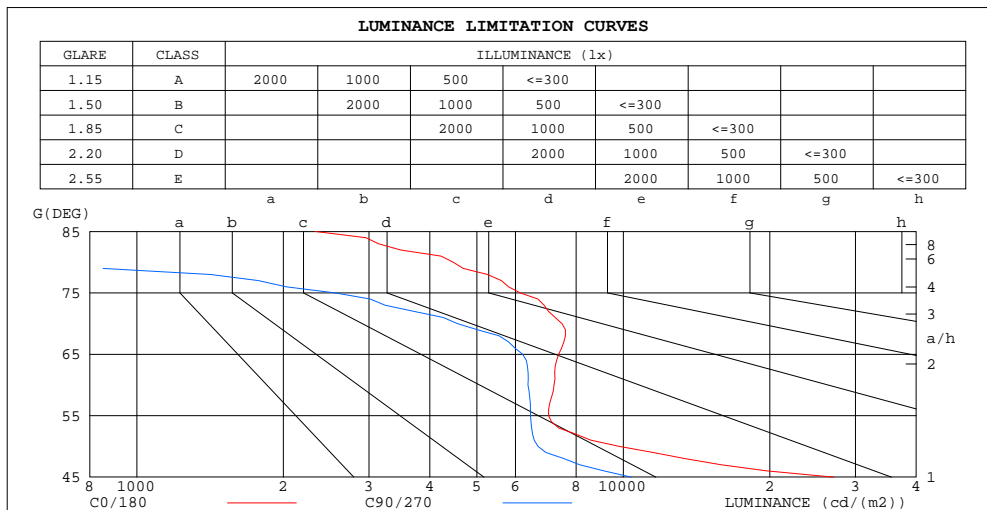
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Temperature: 25.3DEG  
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$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
Humidity: 52%  
Test Distance: 5.850m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	3687	3542	3354	3273	3286	3389	3602	3713	0- 10	344.2	344.2	9.92,9.92
20	3266	3063	2831	2730	2790	2918	3130	3317	10- 20	917.6	1262	36.4,36.4
30	2232	1995	1731	1632	1674	1817	2086	2217	20- 30	1139	2401	69.2,69.2
40	989.0	718.9	364.4	217.9	257.7	467.9	873.4	1048	30- 40	808.1	3209	92.5,92.5
50	81.12	62.05	55.20	52.09	52.91	54.84	62.97	80.56	40- 50	164.0	3373	97.3,97.3
60	46.32	44.31	40.95	40.44	39.78	41.76	43.33	46.82	50- 60	44.44	3418	98.5,98.5
70	32.90	28.58	20.07	21.62	21.99	24.47	25.74	31.49	60- 70	35.13	3453	99.5,99.5
80	9.982	4.375	1.218	1.592	3.101	3.072	3.731	5.574	70- 80	14.48	3467	100,100
90	0.2427	0.2427	0.2493	0.2602	0.1443	0.1443	0.1443	0.1443	80- 90	1.162	3468	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		



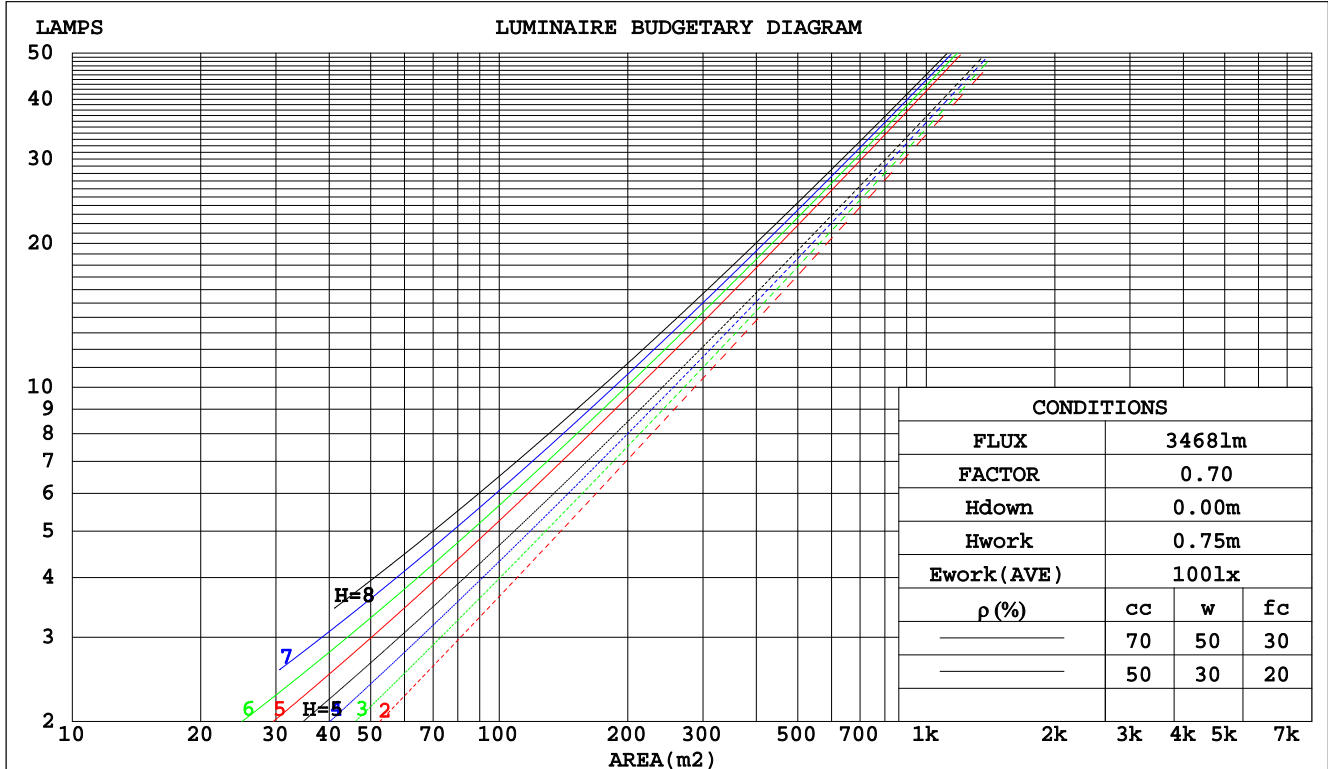
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 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.6V I:0.1960A P:40.55W PF:0.9380 Lamp Flux:3468.43x1 lm		
NAME: BO L-42W-940-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 128mm*H120mm	
MFR.:		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.08	1.06	1.04	1.04	1.02	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.98	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.86
3.0	.95	.90	.86	.94	.89	.86	.91	.88	.84	.89	.86	.83	.87	.84	.82	.80
4.0	.89	.83	.79	.88	.83	.79	.86	.81	.78	.84	.80	.77	.82	.79	.76	.74
5.0	.83	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.71	.77	.74	.71	.69
6.0	.78	.72	.68	.77	.71	.67	.76	.71	.67	.74	.70	.66	.73	.69	.66	.64
7.0	.73	.67	.63	.73	.67	.63	.71	.66	.62	.70	.65	.62	.69	.65	.62	.60
8.0	.69	.63	.59	.68	.63	.59	.67	.62	.58	.66	.61	.58	.65	.61	.58	.56
9.0	.65	.59	.55	.64	.59	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.53
10.0	.61	.55	.52	.61	.55	.51	.60	.55	.51	.59	.55	.51	.59	.54	.51	.50



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 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.288  
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## WEC AND CCEC

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$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.182	.104	.033	.176	.100	.032	.163	.094	.030	.152	.087	.028	.141	.082	.026		
2.0	.175	.096	.029	.169	.093	.029	.159	.088	.027	.149	.084	.026	.140	.079	.025		
3.0	.167	.089	.027	.162	.087	.026	.153	.083	.025	.144	.079	.024	.137	.076	.023		
4.0	.159	.082	.024	.155	.081	.024	.147	.078	.023	.139	.075	.023	.133	.072	.022		
5.0	.151	.077	.022	.148	.076	.022	.141	.073	.022	.134	.071	.021	.128	.069	.021		
6.0	.144	.072	.021	.141	.071	.021	.135	.069	.020	.129	.067	.020	.124	.065	.019		
7.0	.138	.068	.019	.135	.067	.019	.130	.066	.019	.125	.064	.019	.120	.062	.018		
8.0	.132	.064	.018	.129	.064	.018	.125	.062	.018	.120	.061	.018	.116	.059	.017		
9.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.116	.058	.017	.112	.057	.016		
10.0	.121	.058	.016	.119	.058	.016	.115	.056	.016	.112	.055	.016	.108	.054	.016		

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.157	.132	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.145	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.135	.099	.072	.115	.086	.062	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.126	.087	.059	.108	.076	.051	.075	.053	.036	.043	.031	.021	.014	.010	.007	
6.0	.119	.078	.049	.102	.068	.043	.070	.047	.030	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.042	.097	.061	.036	.067	.043	.026	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.036	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.059	.031	.088	.052	.027	.061	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.084	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

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 $\gamma$  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:220.6V I:0.1960A P:40.55W PF:0.9380 Lamp Flux:3468.43x1 lm										
NAME: BO L-42W-940-60D					TYPE:Downlight			SERIAL No.:		
SPEC.:4000K					DIM.: $\phi$ 128mm*H120mm					
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	21.9	22.9	22.2	23.1	23.3	20.1	21.0	20.3	21.2	21.4
3H	21.9	22.8	22.2	23.0	23.2	20.0	20.9	20.3	21.1	21.3
4H	21.9	22.7	22.2	22.9	23.2	19.9	20.8	20.2	21.0	21.2
6H	21.8	22.6	22.1	22.9	23.1	19.9	20.7	20.2	20.9	21.1
8H	21.8	22.6	22.1	22.8	23.1	19.8	20.6	20.1	20.8	21.1
12H	21.8	22.5	22.1	22.8	23.0	19.8	20.5	20.1	20.8	21.0
4H 2H	21.7	22.6	22.0	22.8	23.0	19.9	20.7	20.2	20.9	21.2
3H	21.7	22.5	22.1	22.7	23.0	19.9	20.6	20.2	20.9	21.2
4H	21.7	22.4	22.1	22.7	23.0	19.8	20.5	20.2	20.8	21.1
6H	21.7	22.3	22.1	22.6	23.0	19.7	20.3	20.1	20.7	21.0
8H	21.7	22.2	22.1	22.6	22.9	19.7	20.2	20.1	20.6	20.9
12H	21.6	22.1	22.0	22.5	22.9	19.6	20.1	20.0	20.5	20.9
8H 4H	21.6	22.2	22.0	22.5	22.9	19.7	20.3	20.1	20.6	21.0
6H	21.6	22.0	22.0	22.4	22.8	19.6	20.1	20.1	20.5	20.9
8H	21.6	22.0	22.0	22.4	22.8	19.6	20.0	20.0	20.4	20.8
12H	21.5	21.9	22.0	22.3	22.8	19.5	19.9	20.0	20.3	20.8
12H 4H	21.6	22.1	22.0	22.4	22.8	19.7	20.2	20.1	20.5	20.9
6H	21.5	21.9	22.0	22.4	22.8	19.6	20.0	20.0	20.4	20.8
8H	21.5	21.8	22.0	22.3	22.8	19.5	19.9	20.0	20.3	20.8
Variations with the observer position at spacings:										
S = 1.0H	+ 3.1 / - 7.1					+ 3.0 / - 6.0				
1.5H	+ 5.7 / - 6.9					+ 5.5 / - 5.8				
2.0H	+ 4.7 / - 1.0					+ 1.2 / - 0.9				

CIE Pub.117 Corrected 3468 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.3)

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 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:220.6V I:0.1960A P:40.55W PF:0.9380 Lamp Flux:3468.43x1 lm		
NAME: BO L-42W-940-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: $\phi$ 128mm*H120mm	
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) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	80	77	86	80	76	73
0.80	94	88	85	94	88	85	93	88	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	97	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
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		

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## ISOCANDELA DIAGRAM

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MFR.:		

Conical surface Flux(90deg):

3336.1 lm

%lum = 96.2%

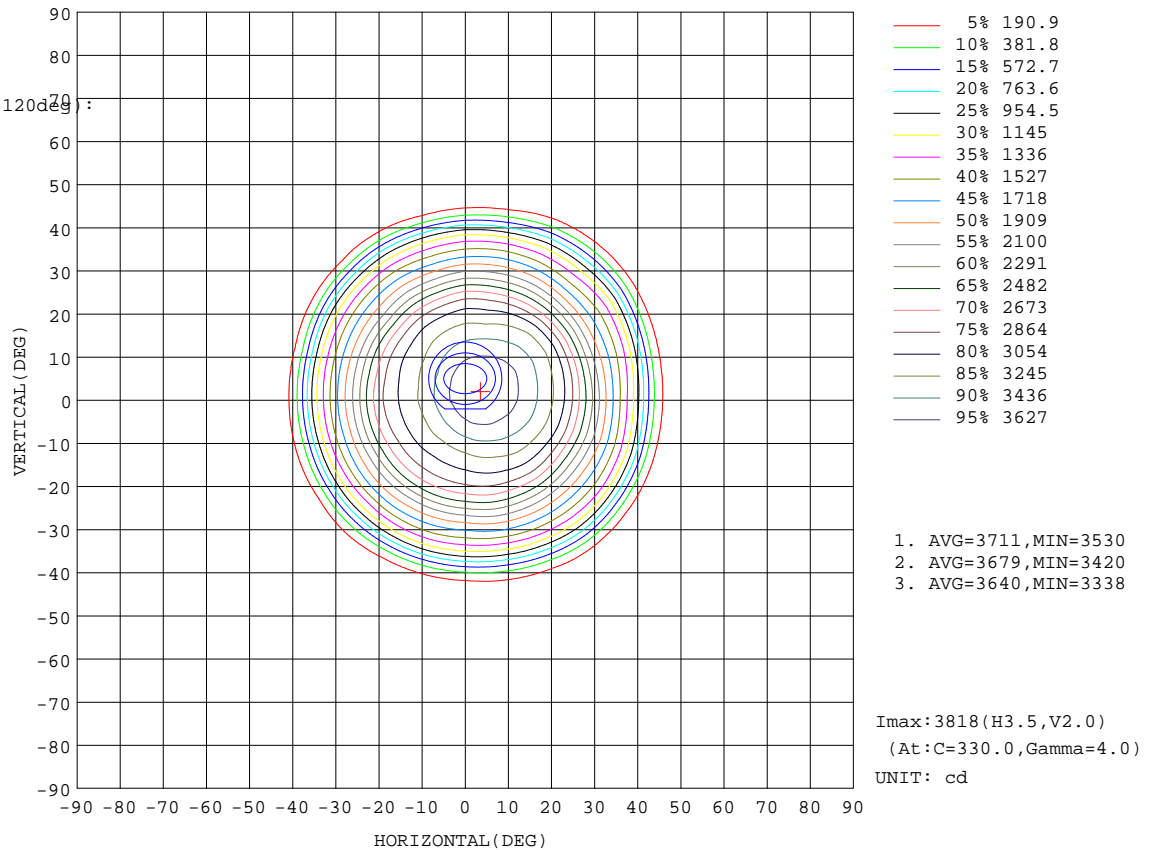
%lamp = 96.2%

Conical surface Flux(120deg):

3417.7 lm

%lum = 98.5%

%lamp = 98.5%



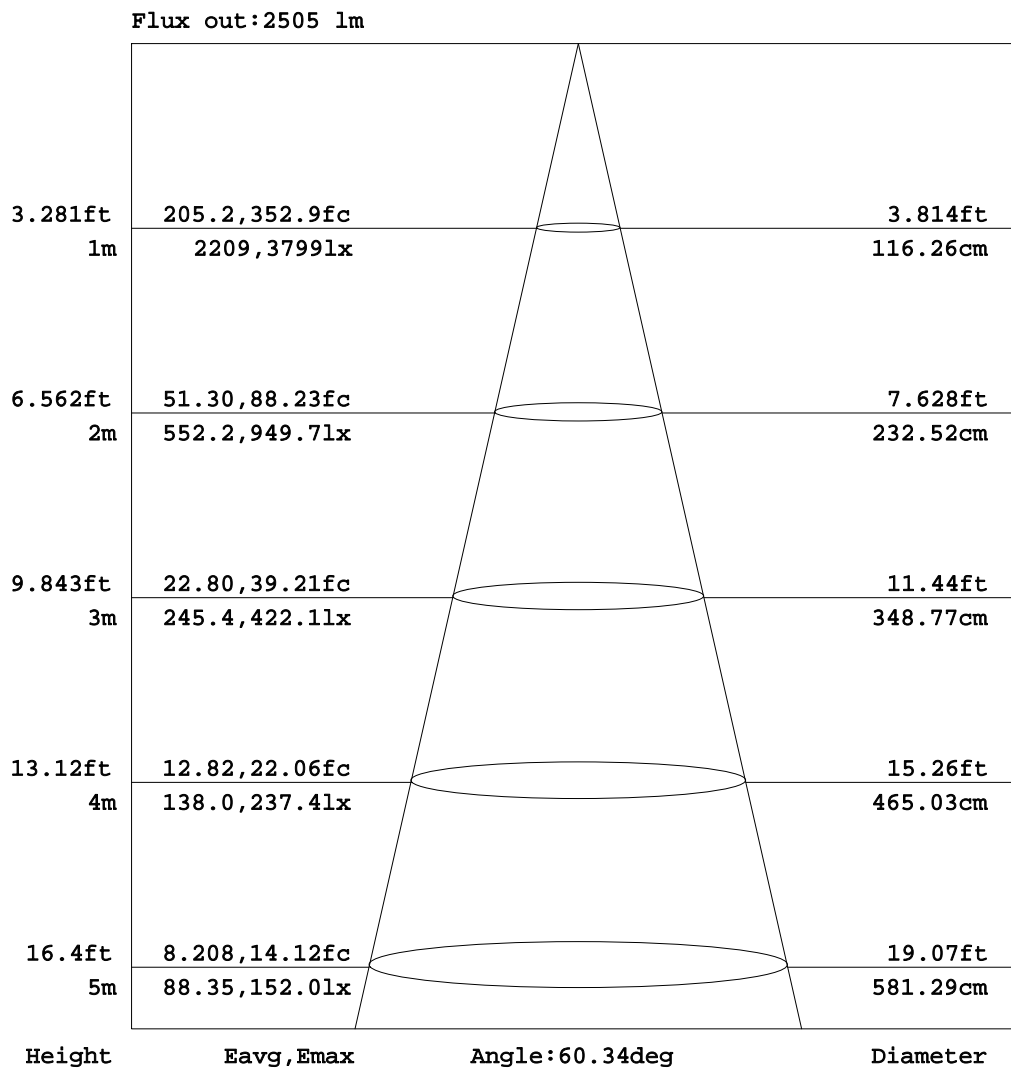
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## AAI Figure

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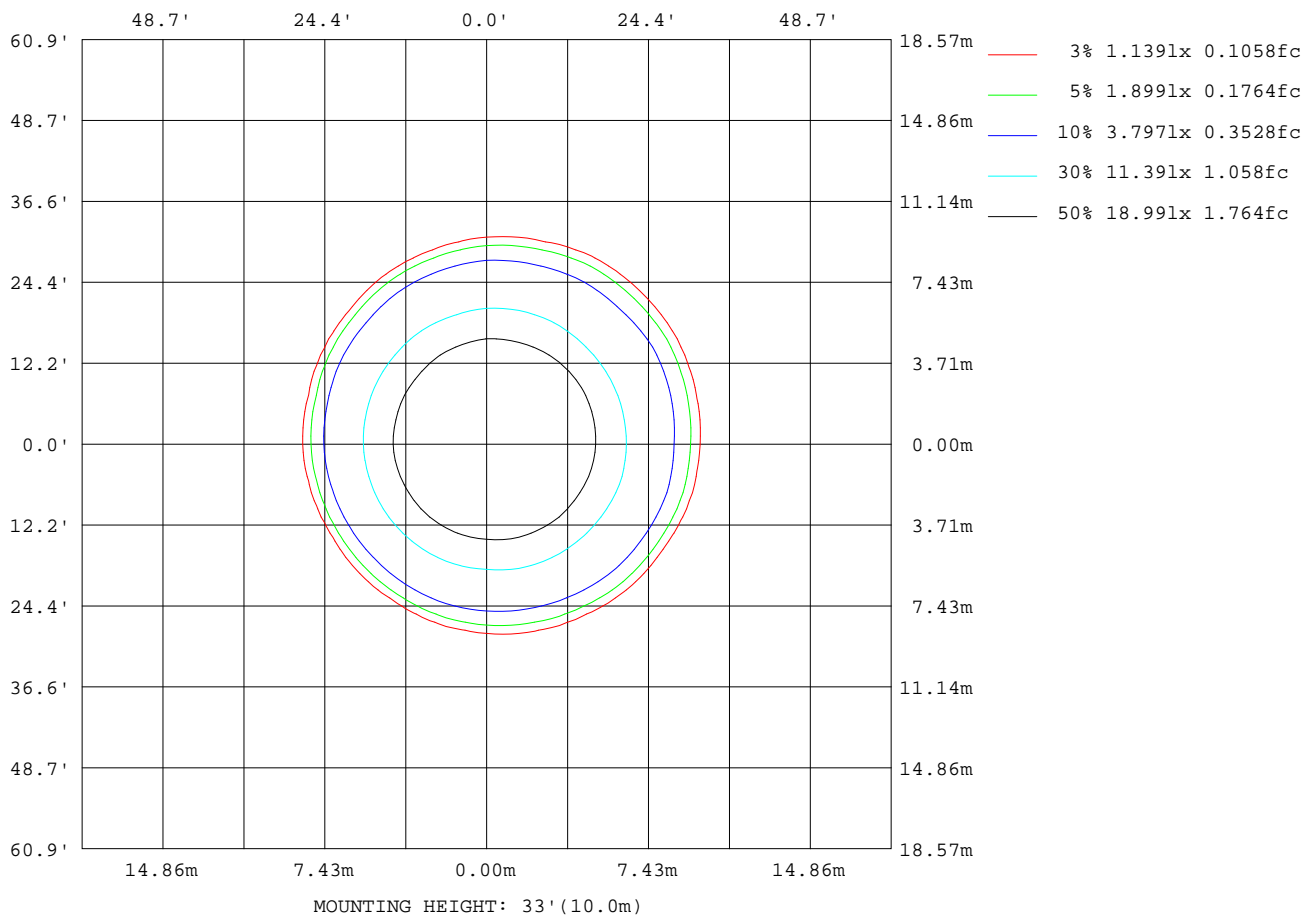
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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## ISOLUX DIAGRAM

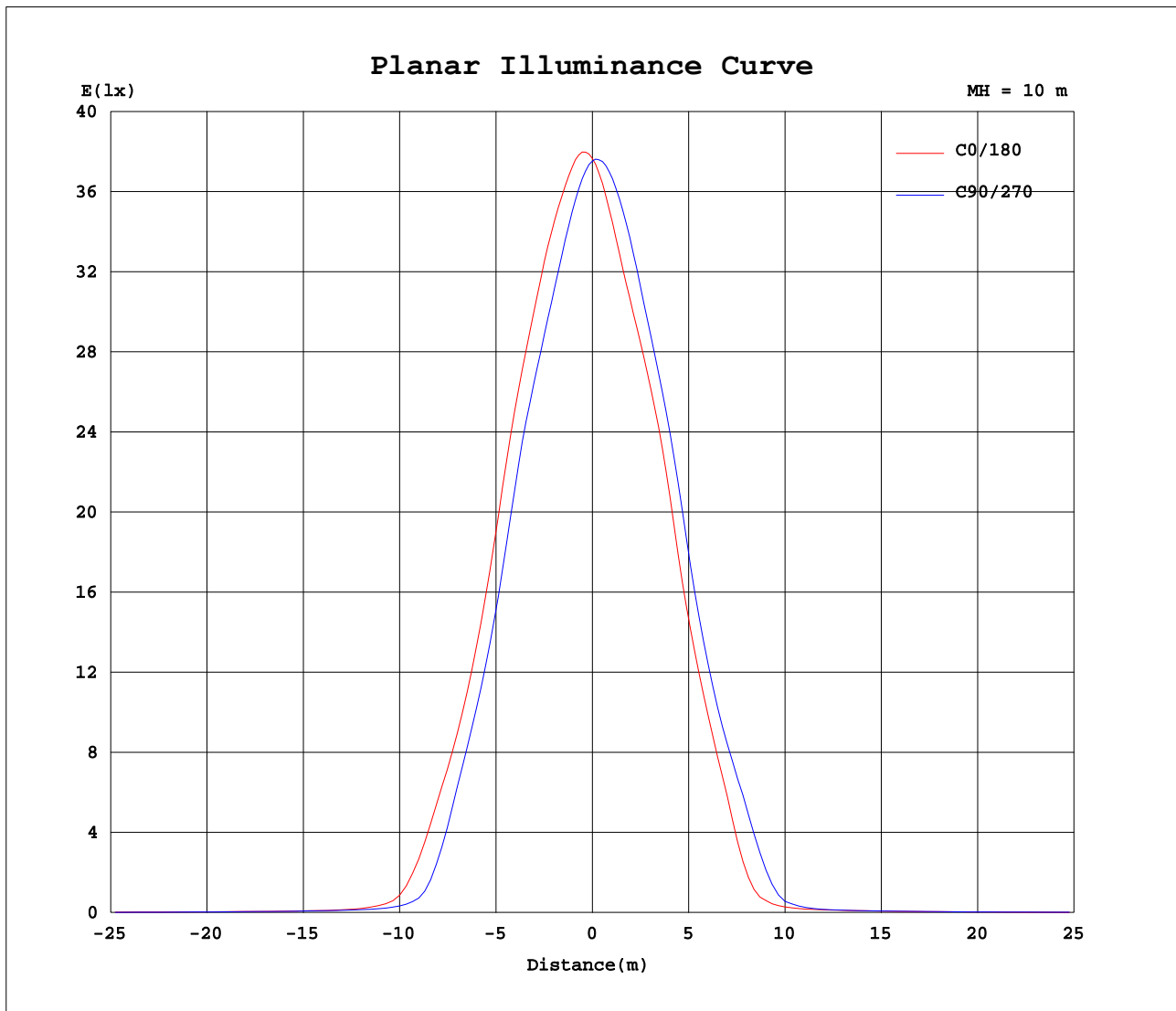
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## Planar Illuminance Curve



C Range: 0 - 360DEG  
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## LUMINOUS DISTRIBUTION INTENSITY DATA

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MFR.:		

UNIT: cd

[illegible]

```

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## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.6V I:0.1960A P:40.55W PF:0.9380 Lamp Flux:3468.43x1 lm		
NAME: BO L-42W-940-60D	TYPE:Downlight	SERIAL No.:
SPEC.:4000K	DIM.: φ128mm*H120mm	
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: 2017-08-03

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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	3766	3761	3762	3758	3756	3755	3753	3754	3751	3755
3.0	3813	3801	3778	3756	3729	3706	3679	3663	3643	3637
6.0	3783	3763	3726	3690	3643	3603	3557	3524	3491	3479
9.0	3712	3682	3632	3582	3520	3467	3406	3370	3337	3322
12.0	3629	3589	3524	3459	3382	3322	3255	3213	3184	3183
15.0	3511	3471	3402	3334	3248	3177	3108	3074	3048	3049
18.0	3371	3331	3254	3189	3093	3026	2955	2919	2891	2882
21.0	3205	3149	3062	2995	2900	2828	2742	2694	2660	2640
24.0	2957	2895	2789	2712	2603	2524	2418	2372	2327	2301
27.0	2605	2542	2430	2350	2255	2177	2063	2021	1982	1967
30.0	2232	2192	2082	1995	1917	1837	1731	1702	1663	1632
33.0	1869	1851	1758	1668	1590	1492	1400	1357	1298	1245
36.0	1516	1524	1448	1341	1219	1091	991.3	917.3	834.6	778.1
39.0	1146	1144	1016	893.2	728.8	605.3	514.3	433.2	353.4	323.8
42.0	652.5	616.9	492.1	400.1	286.7	225.9	177.3	154.9	133.5	134.0
45.0	245.9	204.6	150.2	144.4	119.8	107.1	94.36	85.86	77.32	77.34
48.0	115.1	102.5	86.41	80.36	72.85	68.70	64.92	61.24	57.43	56.93
51.0	69.40	64.63	58.49	56.78	54.98	53.77	53.06	52.09	50.77	50.62
54.0	53.82	52.37	50.24	49.98	49.87	49.27	48.82	47.67	47.33	47.72
57.0	49.43	48.54	47.14	46.84	45.98	45.09	44.11	43.62	43.62	44.41
60.0	46.32	45.63	44.79	44.31	42.87	41.68	40.95	40.01	39.52	40.44
63.0	42.29	41.82	40.33	39.84	38.85	37.80	37.08	36.27	35.99	37.64
66.0	39.04	38.24	36.90	36.90	35.12	32.88	31.31	30.05	30.21	32.87
69.0	35.04	34.74	32.93	31.35	27.95	25.08	23.10	21.84	22.03	25.49
72.0	27.88	27.66	25.86	22.62	18.91	16.92	14.73	13.55	14.03	16.80
75.0	20.44	19.88	17.76	14.25	11.23	10.01	8.512	7.575	7.544	9.717
78.0	14.06	13.38	10.90	7.333	5.420	4.592	3.793	3.403	3.228	4.400
81.0	8.486	8.130	5.093	2.601	1.319	0.8888	0.6725	0.6213	0.6522	0.8974
84.0	3.976	3.581	1.068	0.4251	0.3121	0.2908	0.3000	0.2602	0.2627	0.2492
87.0	0.8159	0.5363	0.2740	0.2427	0.2667	0.2862	0.2865	0.2536	0.2514	0.2559
90.0	0.2427	0.2383	0.2449	0.2427	0.2471	0.2471	0.2493	0.2558	0.2514	0.2602
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	3751	3755	3766	3761	3762	3758	3756	3755	3753	3754
3.0	3628	3635	3656	3659	3681	3695	3719	3742	3766	3785
6.0	3467	3476	3502	3511	3545	3577	3634	3677	3724	3755
9.0	3308	3312	3336	3348	3388	3434	3516	3580	3639	3680
12.0	3175	3175	3200	3212	3253	3304	3386	3454	3520	3566
15.0	3046	3057	3077	3096	3136	3187	3261	3323	3375	3419
18.0	2873	2900	2927	2950	3004	3051	3129	3181	3236	3257
21.0	2629	2658	2701	2708	2768	2824	2930	2990	3070	3090
24.0	2286	2311	2347	2367	2429	2481	2614	2700	2815	2848
27.0	1953	1966	1998	2030	2075	2117	2241	2319	2446	2494
30.0	1629	1638	1674	1708	1760	1817	1912	1973	2086	2136
33.0	1254	1284	1323	1368	1441	1515	1598	1643	1741	1807
36.0	772.3	807.6	877.6	930.6	1055	1141	1259	1331	1429	1485
39.0	301.4	331.4	376.8	410.2	529.4	627.6	792.9	912.5	1045	1107
42.0	121.5	136.9	146.4	142.6	161.7	195.9	302.6	395.5	520.0	599.1
45.0	73.49	77.60	79.36	81.96	89.46	97.21	117.4	128.1	157.7	195.3
48.0	55.28	57.14	57.96	58.54	61.89	64.77	70.40	74.60	85.11	93.71
51.0	49.88	51.19	51.68	51.86	52.18	52.55	54.10	55.22	57.43	60.57
54.0	47.17	47.77	48.33	48.89	49.51	49.12	49.15	49.69	49.62	49.89
57.0	43.70	43.59	44.19	44.81	46.03	46.33	46.16	46.59	46.90	47.16
60.0	40.05	39.39	39.78	40.40	41.05	41.76	42.62	42.91	43.33	43.99
63.0	37.37	36.41	36.21	36.51	37.16	37.24	38.15	38.45	38.89	39.72
66.0	32.28	31.50	31.64	32.29	33.45	33.56	33.72	33.70	34.55	35.50
69.0	24.92	24.47	24.93	25.48	26.62	26.99	27.52	27.22	27.93	29.02
72.0	17.16	17.00	17.28	17.96	18.92	18.98	18.74	18.68	19.91	20.49
75.0	10.37	10.31	10.53	11.03	11.96	11.68	11.46	11.44	12.37	12.82
78.0	4.879	5.077	5.350	5.653	6.446	5.729	5.502	5.546	6.052	6.469
81.0	1.218	1.424	1.627	1.799	2.395	1.644	1.516	1.550	1.858	2.152
84.0	0.2851	0.2709	0.2568	0.2752	0.3091	0.2667	0.2483	0.3096	0.4642	0.6796
87.0	0.2427	0.2472	0.1421	0.1531	0.1421	0.1531	0.1421	0.1947	0.2186	0.3095
90.0	0.2667	0.2733	0.1443	0.1421	0.1421	0.1443	0.1377	0.1465	0.1443	0.1487
G/C	300.0	315.0	330.0	345.0						
0.0	3751	3755	3751	3755						
3.0	3798	3809	3814	3813						
6.0	3783	3800	3806	3795						
9.0	3717	3742	3752	3729						
12.0	3615	3656	3672	3651						
15.0	3484	3545	3568	3538						
18.0	3339	3414	3434	3402						
21.0	3175	3262	3279	3239						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-08-03

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	2930	3009	3044	3009
27.0	2569	2626	2658	2637
30.0	2196	2217	2237	2230
33.0	1844	1840	1867	1877
36.0	1519	1511	1582	1571
39.0	1183	1192	1277	1248
42.0	711.1	735.2	801.9	736.3
45.0	274.9	296.4	315.1	280.7
48.0	114.4	118.4	114.3	115.5
51.0	67.77	69.76	67.27	68.29
54.0	52.71	52.94	52.49	52.89
57.0	48.67	48.86	48.70	48.53
60.0	45.93	46.82	46.86	46.27
63.0	41.47	42.62	42.98	42.06
66.0	36.85	38.62	39.85	38.86
69.0	31.08	33.99	35.79	34.88
72.0	22.45	25.47	28.40	27.95
75.0	14.29	17.24	20.84	20.74
78.0	7.572	9.548	13.23	14.28
81.0	3.359	4.330	6.484	8.536
84.0	0.4843	0.6816	1.550	3.853
87.0	0.3877	0.3015	0.2051	0.5931
90.0	0.1465	0.1443	0.1356	0.1552

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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: