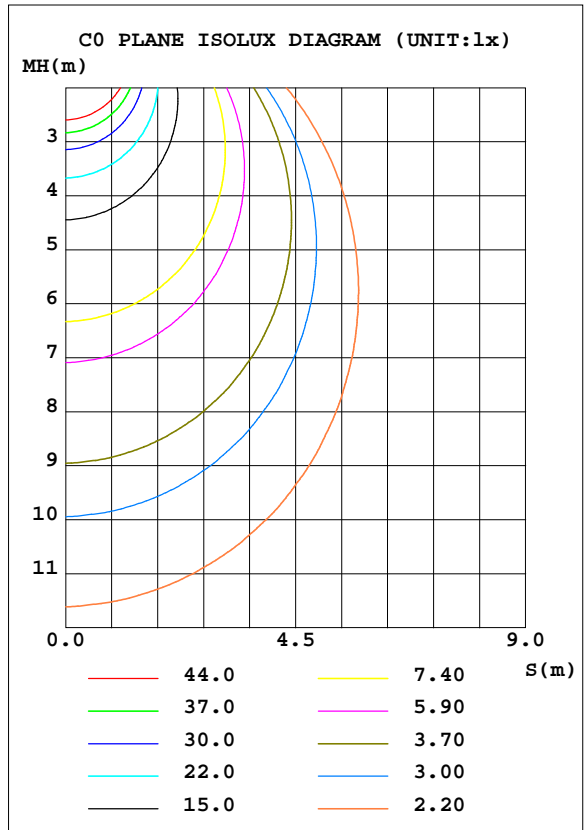
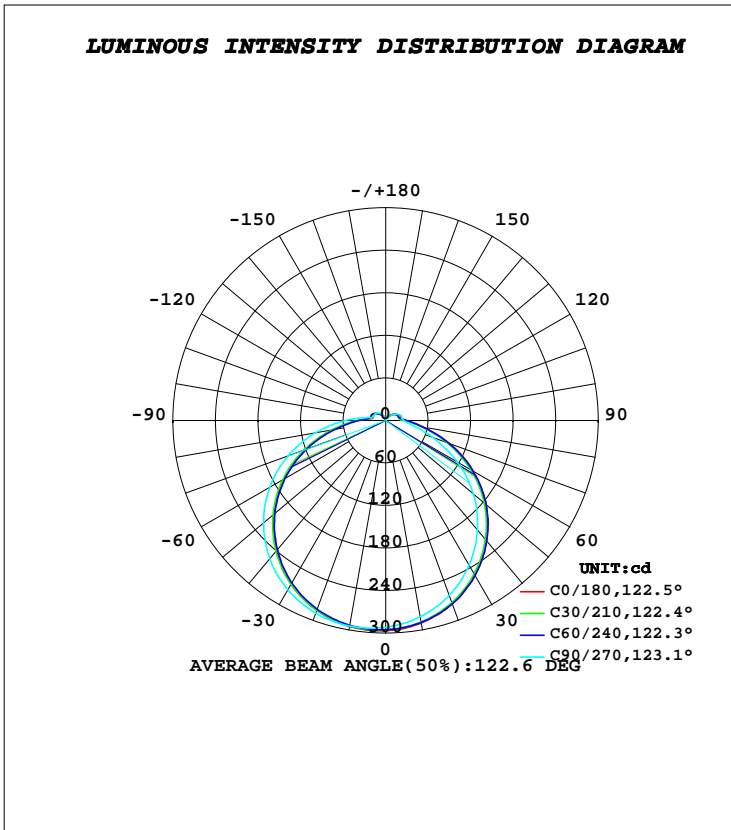


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: LED Flush Mount	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: ASL Global.	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.70 lm/W			
MODEL	HDT12	I <sub>max</sub> (cd)	296.9	S/MH(C0/180)	1.27
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1082.6	η UP, DN(C0-180)	4.8, 44.7
NOMINAL FLUX(lm)	1082.57	CIE CLASS	DIRECT	η UP, DN(C180-360)	4.8, 45.7
LAMPS INSIDE	1	η up(%)	9.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	119.7	η down(%)	90.4	CIBSE SHR MAX	1.50



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:曾本**  
**Test Date:2023-6-12**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity:65.0%**  
**Test Distance:7.350m [K=1.0000]**  
**Remarks: LM79**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	290.0	288.8	281.2	292.7	295.1	293.7	294.5	281.1	0- 10	27.82	27.82	2.57,2.57
20	275.2	274.2	262.5	286.4	284.7	284.1	289.2	263.4	10- 20	80.33	108.1	9.99,9.99
30	252.4	250.9	235.4	272.4	266.4	266.0	276.0	237.5	20- 30	123.7	231.8	21.4,21.4
40	222.0	220.2	201.6	249.8	239.9	239.3	254.4	204.8	30- 40	152.6	384.4	35.5,35.5
50	185.1	183.3	161.6	219.8	205.7	205.9	225.0	166.0	40- 50	163.7	548.1	50.6,50.6
60	142.5	140.0	116.4	183.0	165.3	166.0	188.9	121.7	50- 60	155.6	703.8	65,65
70	96.15	93.61	70.66	139.9	120.0	121.1	146.7	76.64	60- 70	129.3	833.1	77,77
80	53.60	52.03	38.15	93.65	74.04	75.05	100.6	41.29	70- 80	91.06	924.2	85.4,85.4
90	29.37	26.61	25.96	52.41	38.88	38.70	56.93	24.91	80- 90	54.31	978.5	90.4,90.4
100	22.95	19.81	23.24	25.10	19.27	21.78	24.00	19.70	90-100	30.41	1009	93.2,93.2
110	21.69	19.38	22.31	19.80	19.73	21.23	18.24	18.63	100-110	21.75	1031	95.2,95.2
120	17.85	16.98	18.08	19.60	18.66	19.82	17.88	15.27	110-120	18.99	1050	97,97
130	13.77	13.17	12.83	17.63	14.85	16.03	16.39	11.81	120-130	14.75	1064	98.3,98.3
140	9.008	8.414	6.711	14.29	10.95	11.63	13.46	7.229	130-140	9.699	1074	99.2,99.2
150	4.992	4.760	3.545	9.671	7.924	6.897	8.854	4.780	140-150	5.237	1079	99.7,99.7
160	2.232	2.526	1.860	6.006	5.315	4.220	5.008	1.779	150-160	2.330	1082	99.9,99.9
170	1.062	1.239	0.9226	2.783	1.810	2.174	2.374	0.7239	160-170	0.7830	1082	100,100
180	0.9834	1.001	1.303	1.123	0.9743	0.9169	1.288	1.118	170-180	0.1264	1083	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

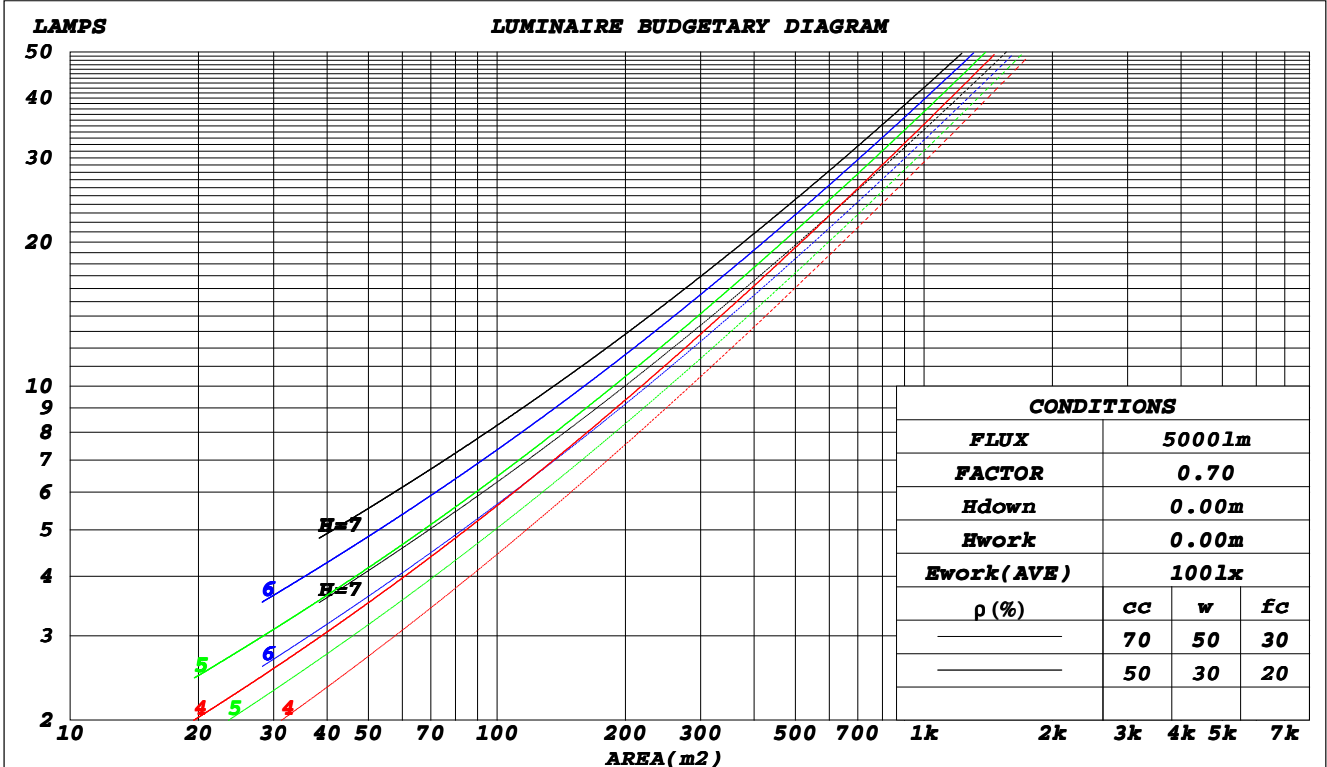
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:曾本**  
**Test Date:2023-6-12**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity:65.0%**  
**Test Distance:7.350m [K=1.0000]**  
**Remarks: LM79**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

$\rho_{cc}$	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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Coefficients of Utilization(CU)</b>									
0.0	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90
1.0	.99	.94	.90	.96	.92	.88	.90	.86	.83	.84	.81	.79	.79	.77	.75	.72
2.0	.86	.78	.72	.83	.76	.70	.78	.72	.67	.73	.68	.64	.68	.65	.61	.59
3.0	.75	.66	.59	.72	.64	.58	.68	.61	.56	.64	.58	.53	.60	.55	.51	.49
4.0	.66	.56	.49	.64	.55	.49	.60	.53	.47	.56	.50	.45	.53	.48	.44	.41
5.0	.58	.49	.42	.57	.48	.42	.53	.46	.40	.50	.44	.39	.48	.42	.38	.35
6.0	.52	.43	.37	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.37	.33	.30
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24
9.0	.39	.31	.25	.38	.31	.25	.37	.29	.24	.35	.28	.24	.33	.27	.23	.21
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 2023-6-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 7.350m [K=1.0000]  
 Remarks: LM79

WEC AND CCEC

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

$\rho_{cc}$	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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.353	.201	.064	.343	.195	.062	.324	.186	.059	.306	.177	.057	.290	.168	.054	
2.0	.316	.173	.053	.307	.169	.052	.290	.161	.050	.274	.154	.048	.260	.147	.046	
3.0	.286	.152	.046	.277	.149	.045	.262	.142	.043	.248	.136	.042	.235	.130	.040	
4.0	.260	.135	.040	.253	.132	.039	.239	.127	.038	.226	.121	.037	.214	.116	.035	
5.0	.238	.121	.035	.231	.119	.035	.219	.114	.034	.207	.109	.033	.197	.105	.032	
6.0	.219	.110	.031	.213	.108	.031	.202	.103	.030	.191	.099	.029	.182	.096	.028	
7.0	.203	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.027	.169	.088	.026	
8.0	.189	.092	.026	.184	.090	.026	.175	.087	.025	.166	.084	.024	.158	.081	.024	
9.0	.176	.085	.024	.172	.084	.023	.163	.081	.023	.155	.078	.022	.148	.075	.022	
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.073	.021	.139	.070	.020	

$\rho_{cc}$	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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0																
1.0	.264	.264	.264	.225	.225	.225	.154	.154	.154	.088	.088	.088	.028	.028	.028	
2.0	.257	.230	.205	.220	.197	.176	.150	.136	.122	.087	.078	.071	.028	.025	.023	
3.0	.250	.206	.169	.214	.177	.146	.147	.123	.102	.085	.071	.060	.027	.023	.020	
4.0	.242	.189	.147	.208	.163	.127	.143	.113	.089	.082	.066	.053	.026	.021	.017	
5.0	.235	.176	.132	.201	.152	.115	.138	.106	.081	.080	.062	.048	.026	.020	.016	
6.0	.227	.166	.121	.195	.144	.106	.134	.100	.075	.078	.059	.044	.025	.019	.015	
7.0	.220	.158	.114	.189	.137	.099	.130	.096	.070	.076	.056	.042	.024	.018	.014	
8.0	.213	.151	.108	.183	.131	.094	.126	.092	.067	.073	.054	.040	.024	.018	.013	
9.0	.206	.146	.104	.177	.126	.091	.123	.089	.064	.071	.052	.038	.023	.017	.013	
10.0	.200	.141	.101	.172	.122	.088	.119	.086	.063	.069	.051	.037	.023	.017	.012	
10.0	.194	.137	.098	.167	.119	.086	.116	.083	.061	.068	.049	.036	.022	.016	.012	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 2023-6-12

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 7.350m [K=1.0000]  
 Remarks: LM79

**Uncorrected UGR Table**

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm										
NAME: 12寸超薄					TYPE:超薄			WEIGHT:		
DIM.:					SPEC.:12寸			SERIAL No.:		
MFR.: WORBEST					SUR.:			PROTECTION ANGLE:		
<b>ceiling/cavity</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>	<b>0.7</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.3</b>
<b>walls</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>	<b>0.5</b>	<b>0.3</b>	<b>0.3</b>
<b>working plane</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
<b>Room dimensions</b>	<b>Viewed crosswise</b>					<b>Viewed endwise</b>				
<b>x = 2H y = 2H</b>	<b>15.7</b>	<b>17.1</b>	<b>16.1</b>	<b>17.5</b>	<b>17.9</b>	<b>15.3</b>	<b>16.7</b>	<b>15.7</b>	<b>17.1</b>	<b>17.5</b>
<b>3H</b>	<b>17.4</b>	<b>18.7</b>	<b>17.8</b>	<b>19.1</b>	<b>19.6</b>	<b>16.7</b>	<b>18.0</b>	<b>17.1</b>	<b>18.4</b>	<b>18.9</b>
<b>4H</b>	<b>18.1</b>	<b>19.4</b>	<b>18.6</b>	<b>19.8</b>	<b>20.3</b>	<b>17.3</b>	<b>18.5</b>	<b>17.7</b>	<b>19.0</b>	<b>19.4</b>
<b>6H</b>	<b>18.9</b>	<b>20.1</b>	<b>19.3</b>	<b>20.5</b>	<b>21.0</b>	<b>17.8</b>	<b>19.0</b>	<b>18.3</b>	<b>19.4</b>	<b>19.9</b>
<b>8H</b>	<b>19.2</b>	<b>20.4</b>	<b>19.7</b>	<b>20.8</b>	<b>21.3</b>	<b>18.1</b>	<b>19.2</b>	<b>18.6</b>	<b>19.7</b>	<b>20.2</b>
<b>12H</b>	<b>19.6</b>	<b>20.7</b>	<b>20.1</b>	<b>21.2</b>	<b>21.7</b>	<b>18.4</b>	<b>19.5</b>	<b>18.9</b>	<b>20.0</b>	<b>20.5</b>
<b>4H 2H</b>	<b>16.3</b>	<b>17.5</b>	<b>16.7</b>	<b>18.0</b>	<b>18.4</b>	<b>16.0</b>	<b>17.3</b>	<b>16.4</b>	<b>17.7</b>	<b>18.1</b>
<b>3H</b>	<b>18.2</b>	<b>19.3</b>	<b>18.7</b>	<b>19.7</b>	<b>20.2</b>	<b>17.7</b>	<b>18.8</b>	<b>18.2</b>	<b>19.3</b>	<b>19.8</b>
<b>4H</b>	<b>19.1</b>	<b>20.1</b>	<b>19.6</b>	<b>20.6</b>	<b>21.1</b>	<b>18.5</b>	<b>19.5</b>	<b>19.0</b>	<b>20.0</b>	<b>20.5</b>
<b>6H</b>	<b>19.9</b>	<b>20.8</b>	<b>20.5</b>	<b>21.4</b>	<b>21.9</b>	<b>19.2</b>	<b>20.1</b>	<b>19.7</b>	<b>20.6</b>	<b>21.2</b>
<b>8H</b>	<b>20.4</b>	<b>21.2</b>	<b>20.9</b>	<b>21.8</b>	<b>22.3</b>	<b>19.5</b>	<b>20.4</b>	<b>20.1</b>	<b>20.9</b>	<b>21.5</b>
<b>12H</b>	<b>20.9</b>	<b>21.6</b>	<b>21.4</b>	<b>22.2</b>	<b>22.8</b>	<b>19.9</b>	<b>20.7</b>	<b>20.5</b>	<b>21.3</b>	<b>21.9</b>
<b>8H 4H</b>	<b>19.4</b>	<b>20.2</b>	<b>19.9</b>	<b>20.8</b>	<b>21.4</b>	<b>18.9</b>	<b>19.7</b>	<b>19.4</b>	<b>20.3</b>	<b>20.9</b>
<b>6H</b>	<b>20.5</b>	<b>21.2</b>	<b>21.1</b>	<b>21.7</b>	<b>22.4</b>	<b>19.9</b>	<b>20.6</b>	<b>20.4</b>	<b>21.1</b>	<b>21.8</b>
<b>8H</b>	<b>21.0</b>	<b>21.7</b>	<b>21.6</b>	<b>22.3</b>	<b>22.9</b>	<b>20.4</b>	<b>21.0</b>	<b>21.0</b>	<b>21.6</b>	<b>22.3</b>
<b>12H</b>	<b>21.7</b>	<b>22.3</b>	<b>22.3</b>	<b>22.9</b>	<b>23.6</b>	<b>21.0</b>	<b>21.5</b>	<b>21.6</b>	<b>22.1</b>	<b>22.8</b>
<b>12H 4H</b>	<b>19.4</b>	<b>20.2</b>	<b>20.0</b>	<b>20.8</b>	<b>21.4</b>	<b>18.9</b>	<b>19.7</b>	<b>19.5</b>	<b>20.3</b>	<b>20.9</b>
<b>6H</b>	<b>20.6</b>	<b>21.2</b>	<b>21.2</b>	<b>21.8</b>	<b>22.5</b>	<b>20.0</b>	<b>20.6</b>	<b>20.6</b>	<b>21.2</b>	<b>21.9</b>
<b>8H</b>	<b>21.2</b>	<b>21.8</b>	<b>21.9</b>	<b>22.4</b>	<b>23.1</b>	<b>20.6</b>	<b>21.2</b>	<b>21.3</b>	<b>21.8</b>	<b>22.5</b>
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.1 / - 0.2</b>					<b>+ 0.2 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.3 / - 0.4</b>				
<b>2.0H</b>	<b>+ 0.1 / - 0.3</b>					<b>+ 0.3 / - 0.5</b>				

CIE Pub.117 Corrected 1083 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:曾本  
 Test Date:2023-6-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:7.350m [K=1.0000]  
 Remarks: LM79

**UTILIZATION FACTORS TABLE**

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

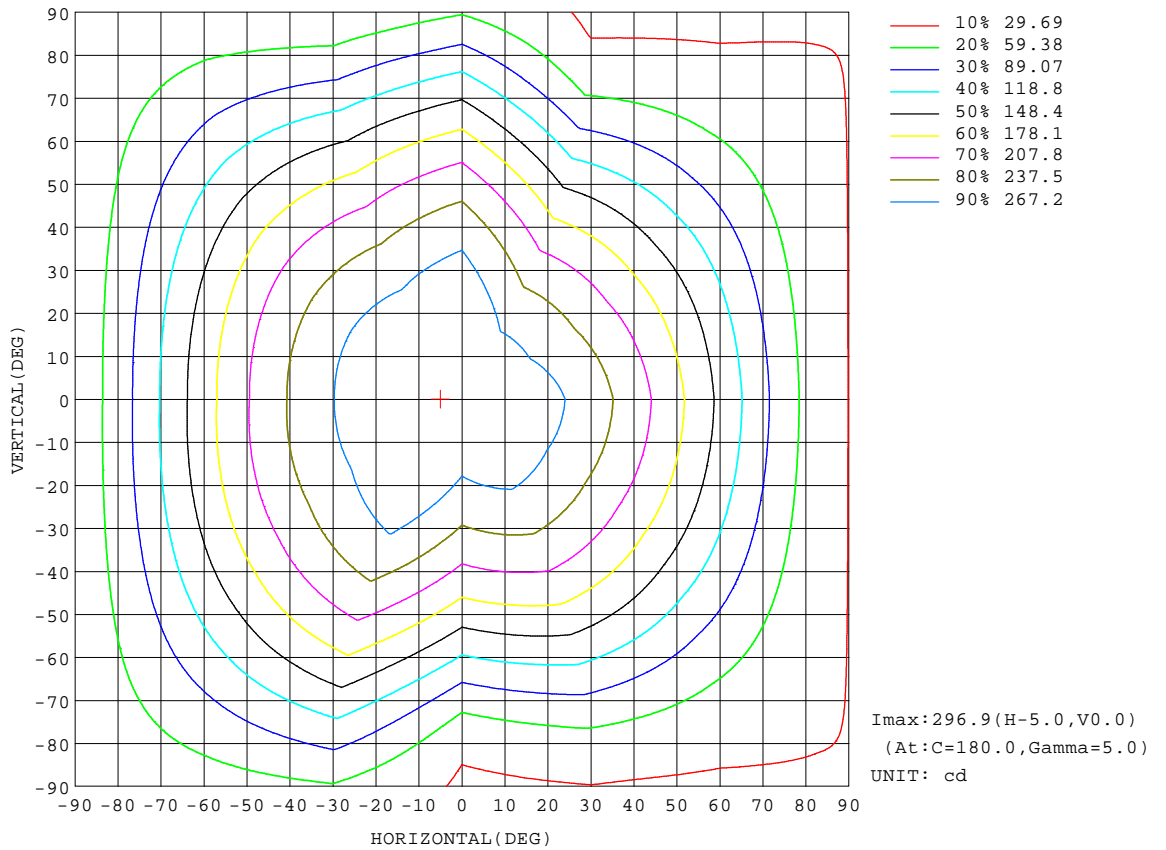
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	52	40	33	51	40	33	49	39	32	26
<b>0.80</b>	62	49	41	60	49	41	58	47	40	33
<b>1.00</b>	70	58	50	68	57	49	65	58	48	40
<b>1.25</b>	77	65	57	75	64	56	71	62	55	46
<b>1.50</b>	82	71	63	80	69	62	75	67	60	51
<b>2.00</b>	89	79	71	86	77	70	82	74	68	58
<b>2.50</b>	93	84	77	90	82	76	85	78	73	62
<b>3.00</b>	97	89	82	94	86	80	88	82	77	66
<b>4.00</b>	101	94	88	98	92	87	92	87	83	71
<b>5.00</b>	104	98	93	101	95	91	94	90	86	74
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>					<b>SHRNOM = 1.25</b>		

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 2023-6-12**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity: 65.0%**  
**Test Distance: 7.350m [K=1.0000]**  
**Remarks: LM79**

**ISOCANDELA DIAGRAM**

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

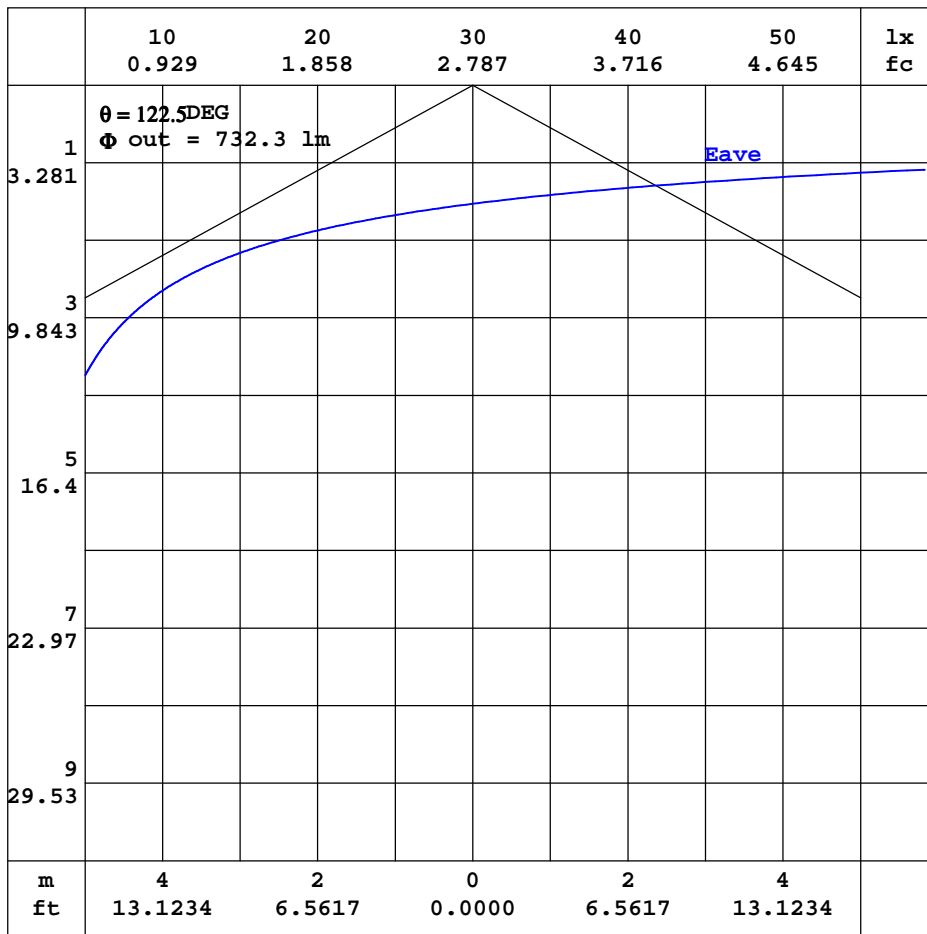


**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 2023-6-12**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity: 65.0%**  
**Test Distance: 7.350m [K=1.0000]**  
**Remarks: LM79**

**AAI CURVES**

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:



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

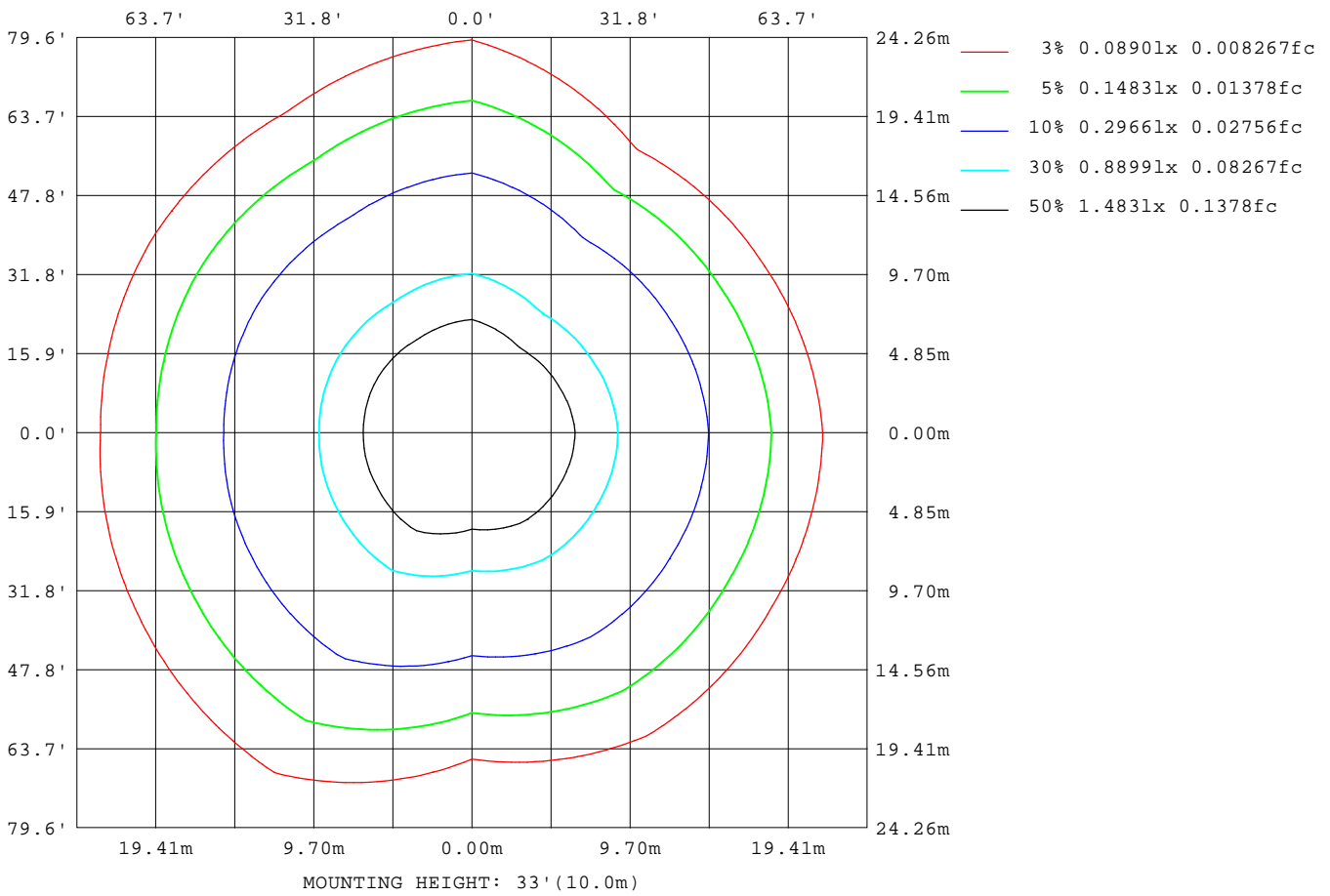
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 2023-6-12**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity: 65.0%**  
**Test Distance: 7.350m [K=1.0000]**  
**Remarks: LM79**



**ISOLUX DIAGRAM**

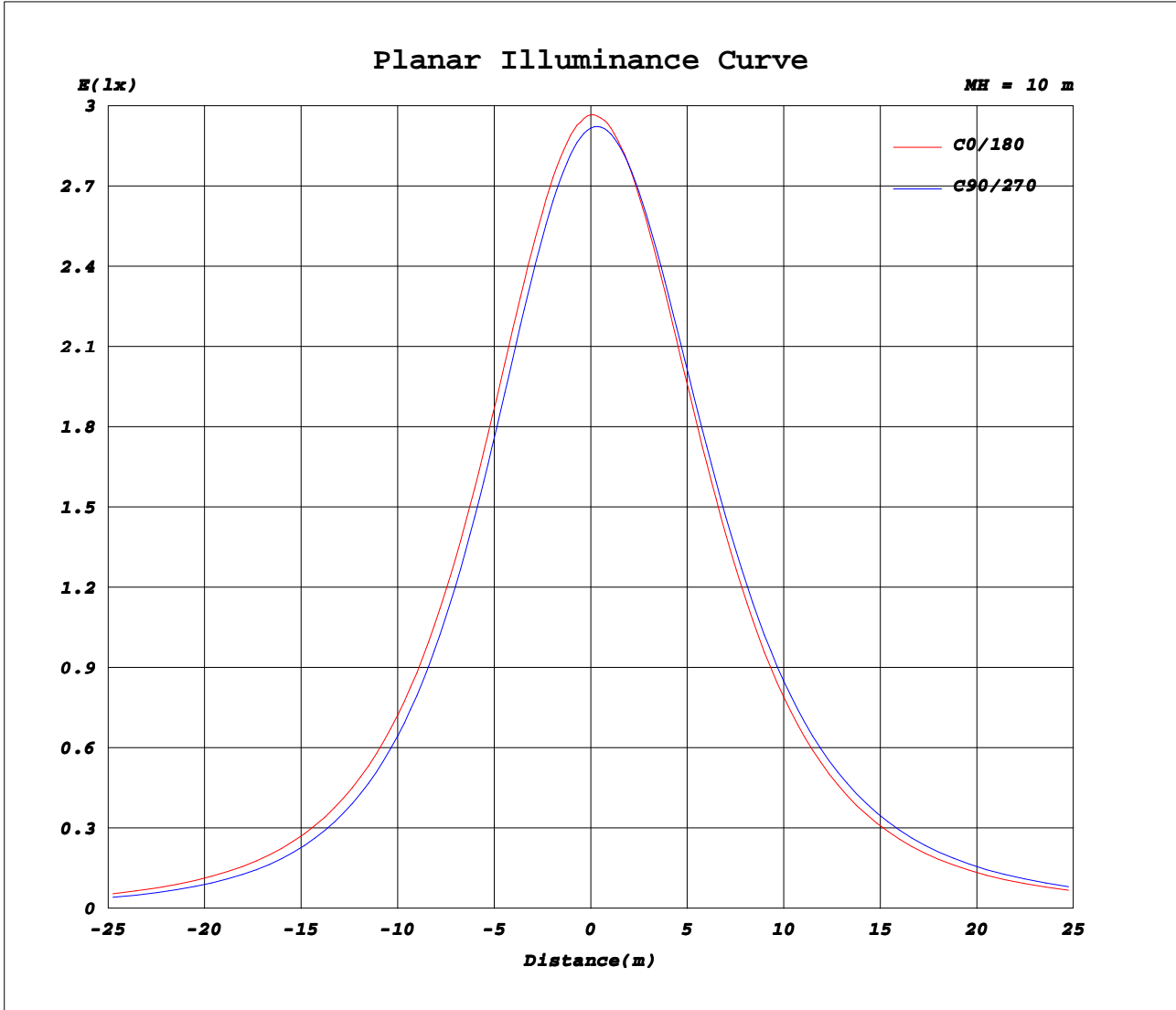
Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 2023-6-12**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity: 65.0%**  
**Test Distance: 7.350m [K=1.0000]**  
**Remarks: LM79**

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 2023-6-12

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 7.350m [K=1.0000]  
 Remarks: LM79

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:119.7V I:0.1358A P:15.31W PF:0.9424 Lamp Flux:1082.57x1 lm		
NAME: 12寸超薄	TYPE:超薄	WEIGHT:
DIM.:	SPEC.:12寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	297	295	295	292	292	289	297	295	295	292	292	289							
5	294	293	293	287	295	291	297	296	295	294	288	286							
10	290	288	289	281	295	290	295	294	293	294	282	281							
15	284	282	283	273	294	287	291	291	289	293	273	273							
20	275	273	275	263	290	283	285	285	283	289	263	264							
25	265	263	265	250	285	276	276	277	275	284	250	252							
30	252	250	252	235	277	267	266	267	265	276	236	239							
35	238	235	238	219	268	257	254	255	252	266	220	224							
40	222	219	222	202	256	244	240	241	238	254	202	207							
45	204	201	204	182	242	229	224	225	222	240	183	189							
50	185	181	185	162	226	213	206	208	204	225	162	170							
55	165	161	164	139	209	195	186	189	185	208	140	149							
60	142	138	142	116	190	176	165	168	164	189	117	126							
65	119	115	119	93.0	170	155	143	146	142	169	94.1	104							
70	96.2	91.9	95.3	70.7	148	132	120	123	119	147	71.9	81.3							
75	73.4	70.0	72.8	51.7	125	109	96.6	100	95.4	124	52.7	60.7							
80	53.6	51.1	53.0	38.2	101	86.0	74.0	77.3	72.8	101	38.7	43.9							
85	39.0	36.7	38.6	29.7	78.6	64.6	54.3	56.8	52.8	77.7	29.3	32.0							
90	29.4	24.0	29.2	26.0	57.3	47.5	38.9	39.9	37.5	56.9	24.8	25.0							
95	24.9	20.2	23.4	24.1	36.3	34.4	25.7	28.2	27.3	39.0	22.6	21.2							
100	22.9	19.4	20.2	23.2	25.5	24.7	19.3	20.4	23.1	24.0	20.6	18.8							
105	21.9	19.6	18.8	23.3	22.5	20.3	18.3	19.7	21.6	19.5	20.1	18.5							
110	21.7	19.7	19.0	22.3	20.7	18.9	19.7	20.6	21.9	18.2	19.0	18.2							
115	19.6	18.4	18.2	20.4	20.1	19.0	20.2	21.0	21.4	17.7	17.4	16.6							
120	17.8	17.1	16.9	18.1	20.6	18.6	18.7	20.1	19.6	17.9	15.6	15.0							
125	15.9	15.3	15.4	15.6	19.9	17.8	17.0	18.5	17.5	17.5	13.8	13.6							
130	13.8	13.2	13.1	12.8	18.6	16.6	14.8	16.7	15.4	16.4	11.5	12.1							
135	11.5	11.0	10.6	9.70	17.0	15.1	13.0	14.5	13.4	14.9	8.93	10.2							
140	9.01	8.39	8.44	6.71	15.0	13.5	11.0	12.0	11.3	13.5	6.45	8.01							
145	6.39	5.83	6.65	4.91	12.7	11.5	9.25	9.71	8.63	11.4	4.87	6.16							
150	4.99	4.19	5.33	3.54	10.1	9.25	7.92	7.74	6.06	8.85	3.84	5.73							
155	3.70	2.95	4.00	2.67	7.34	7.56	6.48	6.02	4.59	6.54	2.52	4.43							
160	2.23	2.06	2.99	1.86	5.82	6.20	5.31	4.86	3.58	5.01	1.45	2.11							
165	1.48	1.51	1.67	1.45	4.70	5.39	4.03	4.00	2.18	3.61	1.10	1.18							
170	1.06	1.15	1.33	0.92	2.86	2.70	1.81	2.82	1.53	2.37	0.65	0.80							
175	0.85	1.04	1.06	0.96	1.48	1.42	1.30	1.90	1.22	1.30	0.67	0.73							
180	0.98	1.10	0.90	1.30	1.14	1.10	0.97	0.94	0.89	1.29	1.16	1.08							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
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**Test Date: 2023-6-12**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269**  
**Humidity: 65.0%**  
**Test Distance: 7.350m [K=1.0000]**  
**Remarks: LM79**