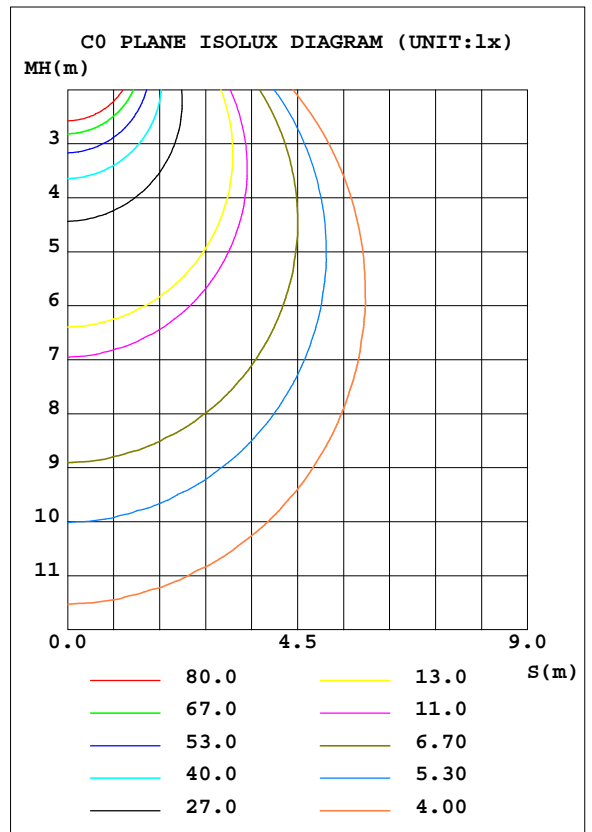
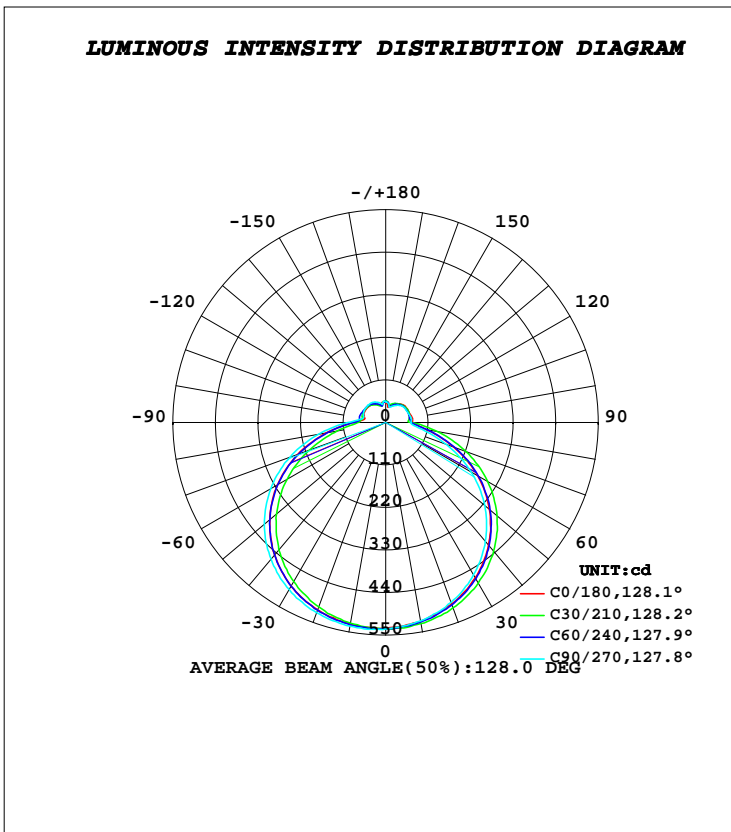


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.7V I:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: LED Flush Mount	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: ASL Global.	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.45 lm/W
MODEL	WFTCB	I <sub>max</sub> (cd)	539.2	S/MH(C0/180)	1.30	
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2267.6	η UP, DN(C0-180)	8.5, 40.4	
NOMINAL FLUX(lm)	2267.6	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	8.7, 42.7	
LAMPS INSIDE	1	η up(%)	17.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	119.7	η down(%)	83.2	CIBSE SHR MAX	1.55	



**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	521.6	525.5	520.8	530.8	528.8	528.9	534.9	527.9	0- 10	50.67	50.67	2.23,2.23
20	499.4	506.1	495.0	516.9	515.2	511.9	523.4	508.4	10- 20	147.1	197.8	8.69,8.72
30	463.7	473.1	454.8	489.8	489.0	482.1	498.8	475.8	20- 30	229.0	426.7	18.7,18.8
40	413.9	425.4	401.1	447.2	446.9	438.4	461.6	428.2	30- 40	286.8	713.5	31.3,31.5
50	350.4	364.1	334.8	390.3	391.3	380.1	410.3	368.3	40- 50	313.1	1027	45.1,45.3
60	274.4	290.4	254.4	320.6	323.2	308.6	343.0	294.9	50- 60	303.7	1330	58.4,58.7
70	188.0	206.0	166.4	238.8	242.5	225.2	263.8	210.9	60- 70	258.5	1589	69.8,70.1
80	107.4	122.3	90.92	151.3	155.7	139.6	176.7	129.0	70- 80	185.5	1774	77.9,78.3
90	69.56	66.53	65.47	82.22	83.49	77.03	97.78	78.57	80- 90	111.3	1886	82.8,83.2
100	70.23	62.55	67.19	60.57	55.75	65.33	61.51	66.61	90-100	74.48	1960	86.1,86.4
110	66.59	64.35	64.14	61.22	60.11	66.13	61.89	67.66	100-110	67.66	2028	89.1,89.4
120	66.03	64.76	62.40	60.94	61.87	64.58	64.20	67.06	110-120	63.82	2092	91.9,92.2
130	65.90	63.46	61.84	60.61	61.35	63.17	64.33	65.58	120-130	57.16	2149	94.4,94.8
140	62.23	60.42	57.91	59.67	59.58	60.05	63.80	62.64	130-140	48.25	2197	96.5,96.9
150	56.03	55.72	51.32	55.65	54.70	54.67	61.03	56.80	140-150	36.73	2234	98.1,98.5
160	49.34	49.35	44.02	50.91	49.12	48.29	55.29	49.91	150-160	24.50	2258	99.2,99.6
170	40.39	46.76	49.16	52.11	52.97	49.70	47.68	47.13	160-170	13.38	2272	99.8,100
180	51.92	55.86	54.44	56.05	51.92	55.87	54.43	56.08	170-180	4.992	2277	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

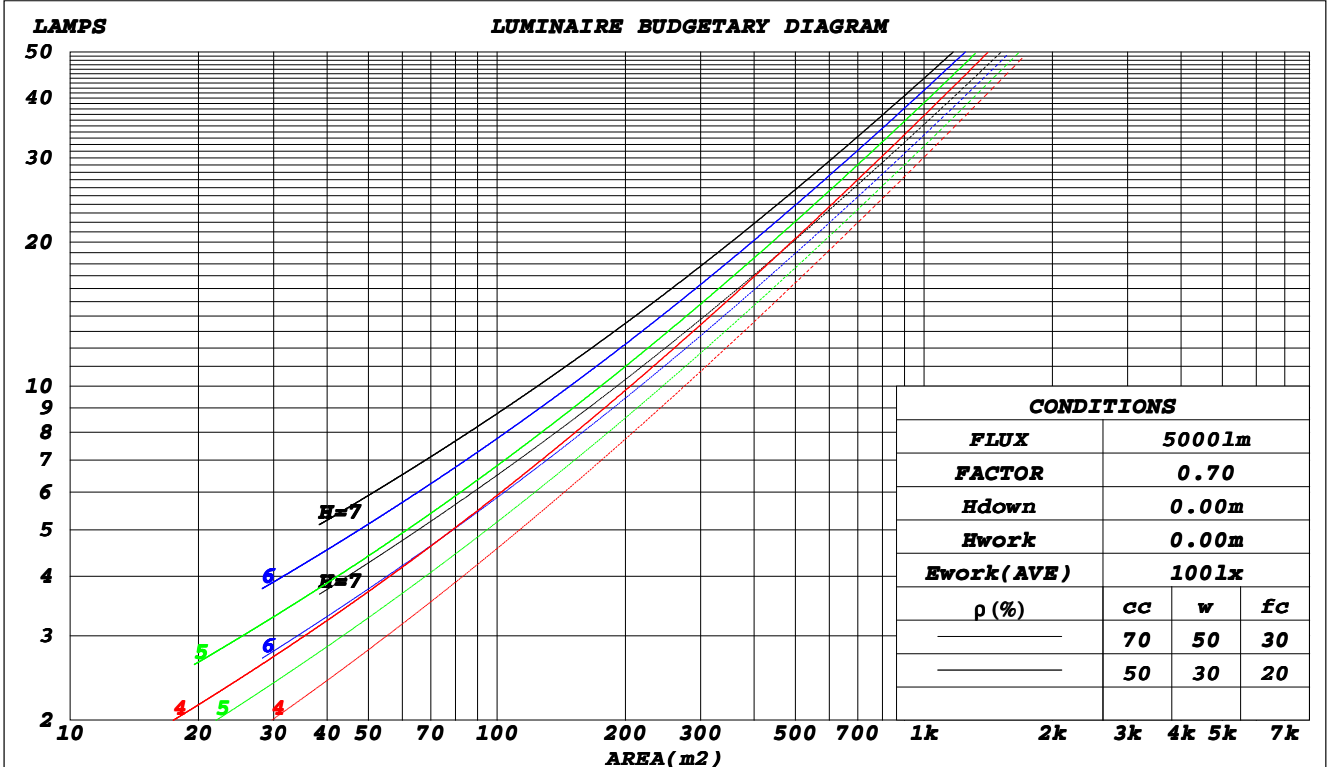
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:曾本**  
**Test Date:2023-6-12**

**$\gamma$  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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14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	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.83
1.0	.98	.93	.89	.94	.90	.86	.86	.83	.80	.80	.77	.74	.73	.71	.69	.66
2.0	.84	.77	.71	.81	.74	.68	.74	.69	.64	.69	.64	.60	.63	.60	.56	.53
3.0	.73	.65	.58	.70	.62	.56	.65	.58	.53	.60	.54	.50	.55	.51	.47	.44
4.0	.64	.55	.48	.62	.54	.47	.57	.50	.44	.53	.47	.42	.49	.44	.40	.37
5.0	.57	.48	.41	.55	.46	.40	.51	.44	.38	.47	.41	.36	.44	.38	.34	.31
6.0	.51	.42	.35	.49	.41	.35	.46	.38	.33	.42	.36	.31	.39	.34	.30	.27
7.0	.46	.37	.31	.45	.36	.30	.41	.34	.29	.39	.32	.28	.36	.30	.26	.24
8.0	.42	.33	.27	.41	.32	.27	.38	.31	.26	.35	.29	.24	.33	.27	.23	.21
9.0	.38	.30	.24	.37	.29	.24	.35	.28	.23	.32	.26	.22	.30	.25	.21	.19
10.0	.35	.27	.22	.34	.27	.22	.32	.25	.21	.30	.24	.20	.28	.23	.19	.17



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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14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	.341	.194	.062	.317	.182	.058	.296	.171	.055	.276	.160	.052	
2.0	.316	.173	.053	.304	.168	.052	.283	.158	.049	.264	.148	.046	.246	.139	.044	
3.0	.285	.152	.045	.275	.147	.044	.256	.139	.042	.238	.131	.040	.222	.123	.038	
4.0	.259	.135	.040	.250	.131	.039	.233	.123	.037	.217	.116	.035	.202	.110	.033	
5.0	.237	.121	.035	.229	.117	.034	.213	.111	.033	.199	.105	.031	.185	.099	.030	
6.0	.218	.109	.031	.211	.106	.031	.197	.101	.029	.183	.095	.028	.171	.090	.027	
7.0	.202	.100	.028	.195	.097	.028	.182	.092	.027	.170	.087	.025	.158	.082	.024	
8.0	.188	.092	.026	.182	.089	.025	.170	.085	.024	.158	.080	.023	.148	.076	.022	
9.0	.175	.085	.024	.170	.083	.023	.159	.078	.022	.148	.074	.021	.138	.070	.020	
10.0	.164	.079	.022	.159	.077	.021	.149	.073	.021	.139	.069	.020	.130	.066	.019	

$\rho_{cc}$	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	.323	.323	.323	.276	.276	.276	.188	.188	.188	.108	.108	.108	.035	.035	.035	
1.0	.316	.289	.264	.271	.248	.227	.185	.171	.157	.107	.099	.091	.034	.032	.030	
2.0	.309	.266	.229	.265	.229	.198	.182	.158	.138	.105	.092	.081	.034	.030	.026	
3.0	.302	.249	.207	.259	.215	.179	.178	.149	.126	.103	.087	.074	.033	.028	.024	
4.0	.294	.236	.192	.253	.204	.167	.174	.142	.117	.100	.083	.069	.032	.027	.023	
5.0	.287	.226	.182	.246	.196	.158	.170	.137	.112	.098	.080	.066	.032	.026	.022	
6.0	.280	.218	.174	.240	.189	.152	.166	.132	.107	.096	.078	.064	.031	.025	.021	
7.0	.273	.212	.169	.235	.183	.147	.162	.129	.104	.094	.076	.062	.030	.025	.021	
8.0	.266	.206	.165	.229	.179	.144	.159	.125	.102	.092	.074	.061	.030	.024	.020	
9.0	.260	.201	.162	.224	.175	.141	.155	.123	.100	.090	.073	.060	.029	.024	.020	
10.0	.254	.197	.159	.219	.171	.139	.152	.120	.099	.089	.071	.059	.029	.023	.020	

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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm										
NAME: 14寸格纹					TYPE:格纹			WEIGHT:		
DIM.:					SPEC.:14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>17.9</b>	<b>19.3</b>	<b>18.4</b>	<b>19.7</b>	<b>20.3</b>	<b>17.4</b>	<b>18.8</b>	<b>17.9</b>	<b>19.3</b>	<b>19.8</b>
<b>3H</b>	<b>19.7</b>	<b>20.9</b>	<b>20.2</b>	<b>21.4</b>	<b>22.0</b>	<b>19.0</b>	<b>20.3</b>	<b>19.6</b>	<b>20.8</b>	<b>21.4</b>
<b>4H</b>	<b>20.5</b>	<b>21.7</b>	<b>21.0</b>	<b>22.2</b>	<b>22.8</b>	<b>19.7</b>	<b>20.9</b>	<b>20.3</b>	<b>21.5</b>	<b>22.1</b>
<b>6H</b>	<b>21.2</b>	<b>22.3</b>	<b>21.8</b>	<b>22.9</b>	<b>23.5</b>	<b>20.4</b>	<b>21.5</b>	<b>20.9</b>	<b>22.0</b>	<b>22.7</b>
<b>8H</b>	<b>21.6</b>	<b>22.6</b>	<b>22.1</b>	<b>23.2</b>	<b>23.8</b>	<b>20.7</b>	<b>21.7</b>	<b>21.2</b>	<b>22.3</b>	<b>23.0</b>
<b>12H</b>	<b>21.9</b>	<b>23.0</b>	<b>22.5</b>	<b>23.5</b>	<b>24.2</b>	<b>21.0</b>	<b>22.1</b>	<b>21.6</b>	<b>22.6</b>	<b>23.3</b>
<b>4H 2H</b>	<b>18.6</b>	<b>19.7</b>	<b>19.1</b>	<b>20.3</b>	<b>20.9</b>	<b>18.2</b>	<b>19.4</b>	<b>18.7</b>	<b>19.9</b>	<b>20.5</b>
<b>3H</b>	<b>20.6</b>	<b>21.6</b>	<b>21.2</b>	<b>22.2</b>	<b>22.9</b>	<b>20.0</b>	<b>21.0</b>	<b>20.6</b>	<b>21.6</b>	<b>22.3</b>
<b>4H</b>	<b>21.6</b>	<b>22.5</b>	<b>22.2</b>	<b>23.1</b>	<b>23.8</b>	<b>20.9</b>	<b>21.8</b>	<b>21.5</b>	<b>22.4</b>	<b>23.1</b>
<b>6H</b>	<b>22.5</b>	<b>23.3</b>	<b>23.1</b>	<b>24.0</b>	<b>24.7</b>	<b>21.6</b>	<b>22.5</b>	<b>22.3</b>	<b>23.1</b>	<b>23.8</b>
<b>8H</b>	<b>22.9</b>	<b>23.7</b>	<b>23.6</b>	<b>24.4</b>	<b>25.1</b>	<b>22.0</b>	<b>22.8</b>	<b>22.7</b>	<b>23.4</b>	<b>24.2</b>
<b>12H</b>	<b>23.4</b>	<b>24.1</b>	<b>24.1</b>	<b>24.8</b>	<b>25.6</b>	<b>22.5</b>	<b>23.2</b>	<b>23.1</b>	<b>23.8</b>	<b>24.6</b>
<b>8H 4H</b>	<b>22.0</b>	<b>22.7</b>	<b>22.6</b>	<b>23.4</b>	<b>24.1</b>	<b>21.3</b>	<b>22.1</b>	<b>22.0</b>	<b>22.8</b>	<b>23.5</b>
<b>6H</b>	<b>23.2</b>	<b>23.8</b>	<b>23.9</b>	<b>24.5</b>	<b>25.3</b>	<b>22.3</b>	<b>23.0</b>	<b>23.0</b>	<b>23.7</b>	<b>24.5</b>
<b>8H</b>	<b>23.8</b>	<b>24.4</b>	<b>24.5</b>	<b>25.1</b>	<b>25.9</b>	<b>22.9</b>	<b>23.5</b>	<b>23.6</b>	<b>24.1</b>	<b>25.0</b>
<b>12H</b>	<b>24.5</b>	<b>25.0</b>	<b>25.2</b>	<b>25.7</b>	<b>26.5</b>	<b>23.5</b>	<b>24.0</b>	<b>24.2</b>	<b>24.7</b>	<b>25.5</b>
<b>12H 4H</b>	<b>22.0</b>	<b>22.7</b>	<b>22.7</b>	<b>23.4</b>	<b>24.1</b>	<b>21.4</b>	<b>22.1</b>	<b>22.1</b>	<b>22.8</b>	<b>23.6</b>
<b>6H</b>	<b>23.3</b>	<b>23.9</b>	<b>24.0</b>	<b>24.6</b>	<b>25.4</b>	<b>22.5</b>	<b>23.1</b>	<b>23.2</b>	<b>23.8</b>	<b>24.6</b>
<b>8H</b>	<b>24.0</b>	<b>24.5</b>	<b>24.7</b>	<b>25.2</b>	<b>26.1</b>	<b>23.2</b>	<b>23.7</b>	<b>23.9</b>	<b>24.4</b>	<b>25.2</b>
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.1 / - 0.2</b>					<b>+ 0.1 / - 0.2</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.3</b>				
<b>2.0H</b>	<b>+ 0.3 / - 0.5</b>					<b>+ 0.2 / - 0.4</b>				

CIE Pub.117 Corrected 2268 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.8)

**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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

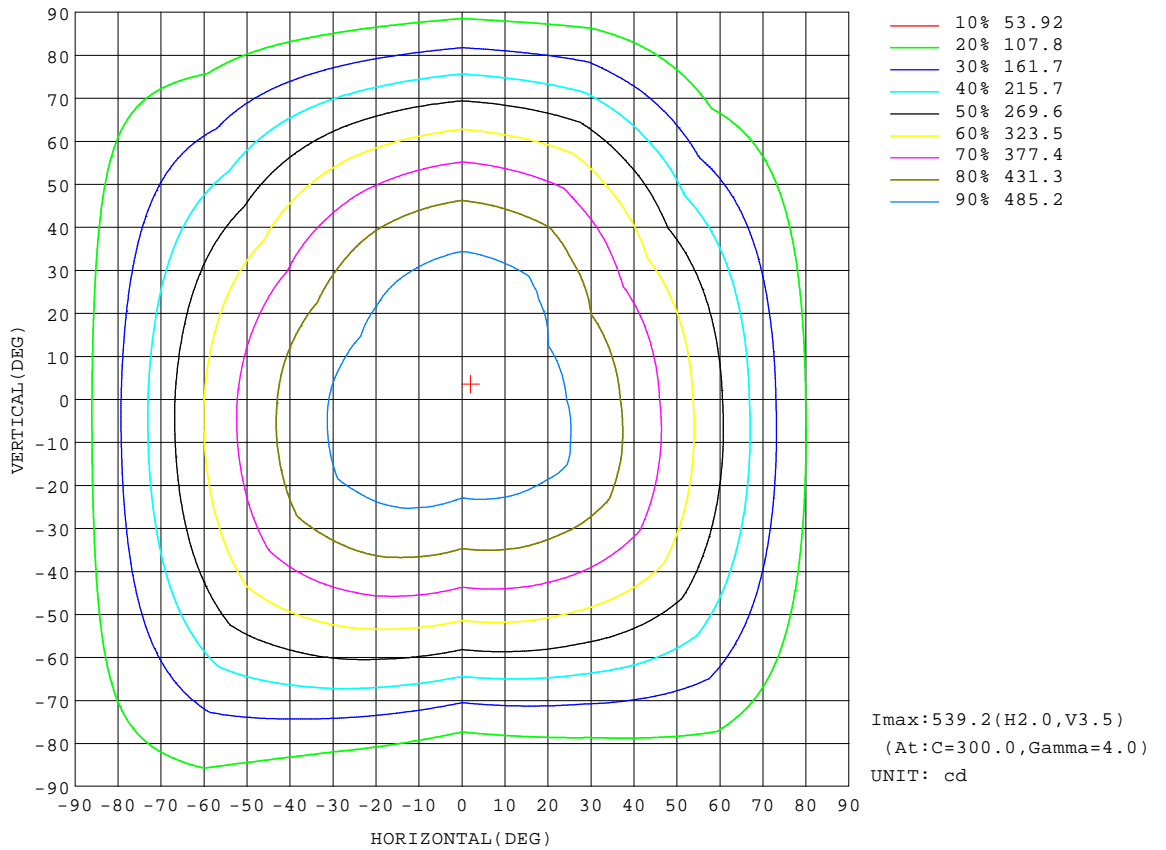
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	50	37	30	48	37	30	46	36	29	23
<b>0.80</b>	59	47	39	57	46	38	55	44	37	29
<b>1.00</b>	67	55	47	65	54	46	61	54	45	36
<b>1.25</b>	74	62	54	72	61	53	67	58	51	42
<b>1.50</b>	79	68	60	77	66	59	72	63	56	46
<b>2.00</b>	87	76	69	84	74	67	78	70	64	53
<b>2.50</b>	91	82	74	88	79	73	81	74	69	56
<b>3.00</b>	95	86	79	91	84	77	84	78	73	60
<b>4.00</b>	99	92	86	95	89	84	88	83	79	65
<b>5.00</b>	102	96	91	98	93	88	91	86	82	67
<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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

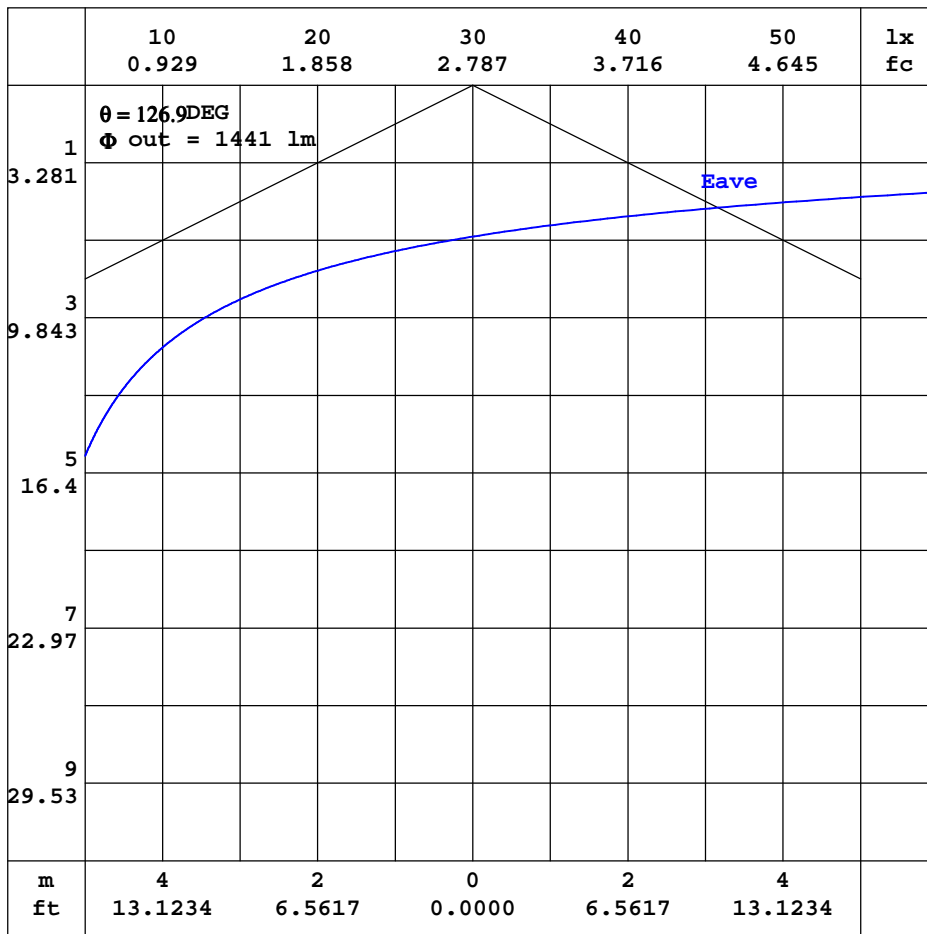


C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 2023-6-12

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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14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.

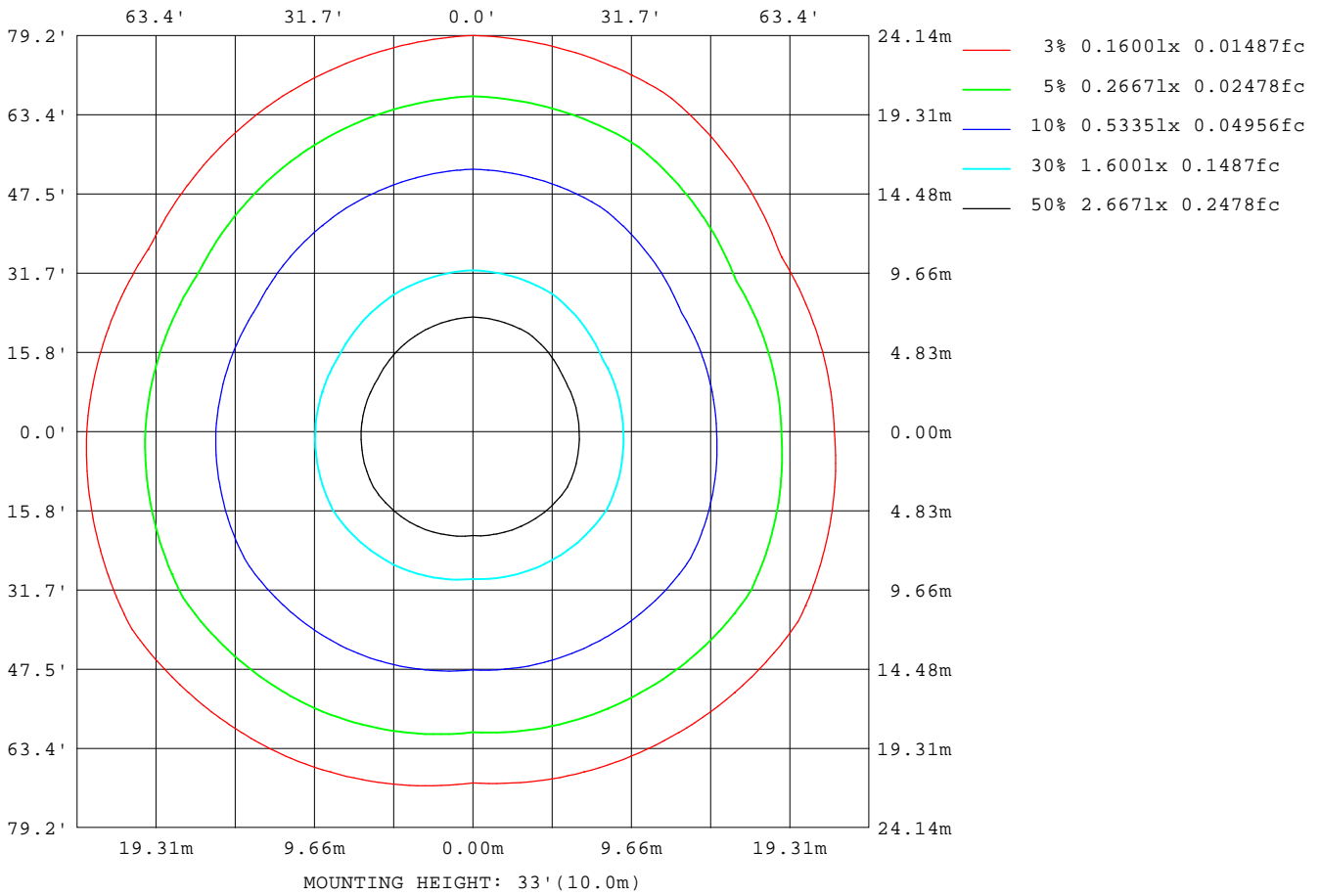
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:曾本**  
**Test Date:2023-6-12**

**$\gamma$  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**

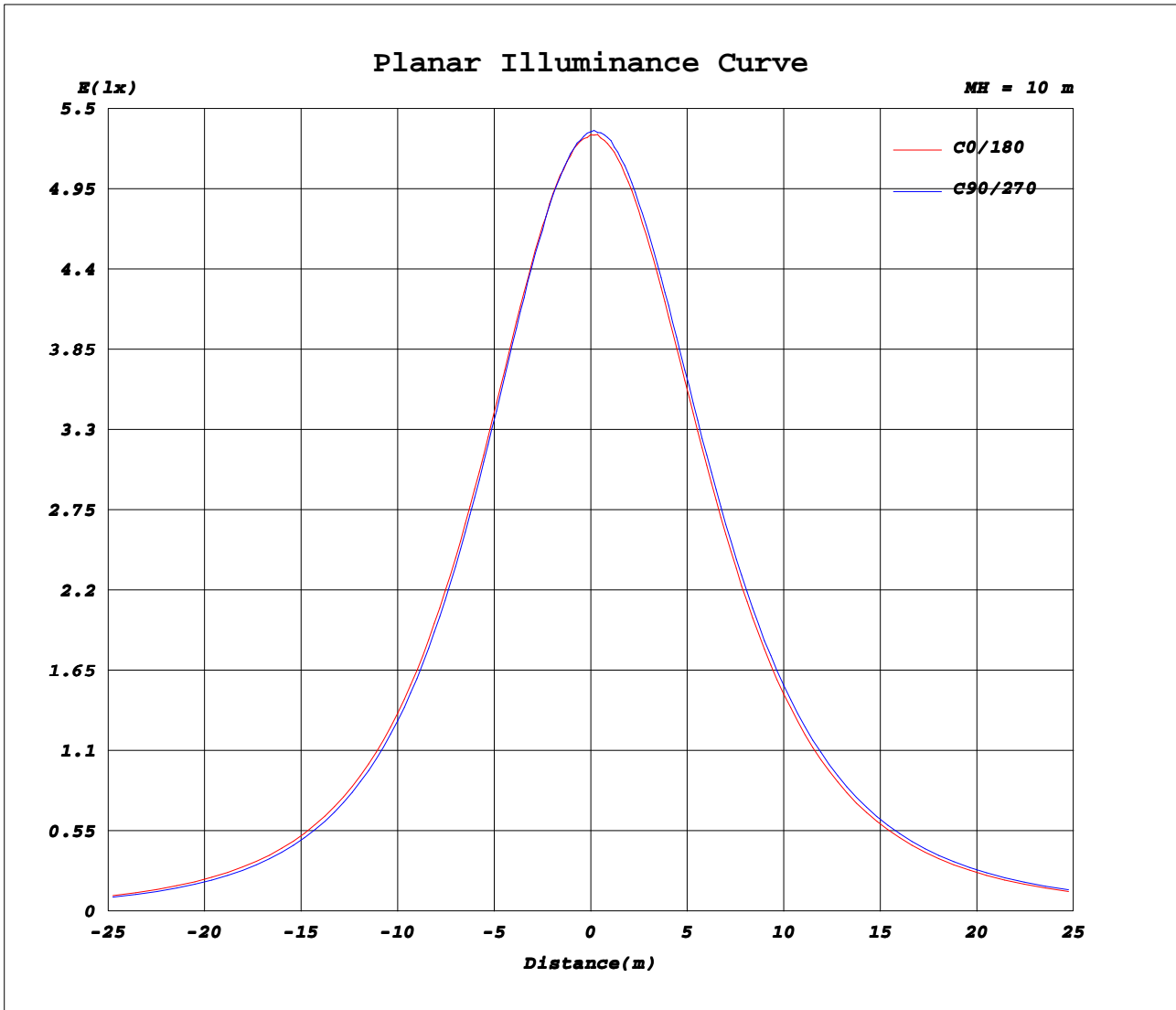
Test:U:119.7V I:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:



**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:0.2345A P:25.07W PF:0.8936 Lamp Flux:2267.6x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14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	532	534	534	534	536	535	532	534	534	534	536	535								
5	529	533	529	529	532	537	532	532	534	536	537	530								
10	522	528	523	521	528	533	529	527	531	535	534	522								
15	512	520	514	510	522	529	523	518	525	531	528	511								
20	499	510	502	495	512	522	515	507	517	523	520	497								
25	483	496	486	477	498	513	504	492	505	513	509	479								
30	464	480	467	455	480	499	489	475	489	499	493	458								
35	441	459	443	430	459	482	470	455	470	482	474	434								
40	414	434	416	401	435	460	447	430	447	462	451	406								
45	384	407	386	369	406	435	421	401	421	438	425	375								
50	350	376	352	335	374	407	391	369	391	410	396	340								
55	314	341	316	296	339	375	359	334	358	378	364	302								
60	274	304	277	254	301	340	323	295	322	343	329	261								
65	232	264	235	211	260	302	284	254	283	305	290	217								
70	188	221	191	166	217	261	242	210	240	264	248	174								
75	145	178	148	125	172	217	199	167	196	221	204	133								
80	107	136	109	90.9	130	172	156	127	152	177	161	97.2								
85	79.8	98.0	79.7	69.8	94.6	130	116	92.1	113	134	121	74.6								
90	69.6	65.9	67.2	65.5	70.6	93.9	83.5	71.4	82.6	97.8	87.8	69.4								
95	70.6	59.4	64.6	67.1	62.5	71.3	64.5	66.4	69.3	74.1	69.5	70.9								
100	70.2	62.3	62.8	67.2	56.9	64.3	55.7	61.5	69.2	61.5	61.9	71.4								
105	68.6	64.0	63.4	65.3	59.7	61.9	58.0	63.5	69.5	59.0	64.2	70.5								
110	66.6	65.2	63.5	64.1	61.3	61.1	60.1	64.0	68.3	61.9	66.6	68.7								
115	66.1	66.1	63.6	63.1	62.1	60.2	61.7	64.0	66.6	63.4	67.4	67.7								
120	66.0	66.2	63.4	62.4	61.7	60.2	61.9	63.7	65.5	64.2	67.5	66.6								
125	66.0	65.6	63.0	62.4	60.9	60.4	61.8	63.1	64.7	64.4	66.9	65.6								
130	65.9	64.4	62.5	61.8	60.5	60.7	61.3	62.6	63.8	64.3	65.9	65.2								
135	64.5	63.4	61.6	60.4	60.2	60.9	60.6	61.2	63.1	64.3	65.5	63.6								
140	62.2	61.2	59.6	57.9	58.9	60.5	59.6	58.7	61.4	63.8	64.1	61.2								
145	59.3	59.0	57.1	54.8	56.8	58.5	57.4	56.0	59.1	63.1	61.9	58.2								
150	56.0	56.9	54.5	51.3	54.9	56.4	54.7	53.0	56.3	61.0	59.2	54.4								
155	52.7	54.8	51.3	47.7	53.1	53.7	52.0	49.6	53.4	58.3	57.0	49.9								
160	49.3	51.6	47.1	44.0	50.8	51.0	49.1	46.4	50.1	55.3	53.8	46.0								
165	45.2	48.4	43.7	41.2	47.3	48.0	45.6	44.2	46.0	51.6	50.4	43.2								
170	40.4	45.9	47.6	49.2	53.1	51.1	53.0	51.9	47.5	47.7	48.1	46.2								
175	48.5	54.9	53.0	52.4	55.1	53.5	54.7	55.2	52.9	55.9	56.6	53.4								
180	51.9	56.8	54.9	54.4	57.0	55.1	51.9	56.9	54.8	54.4	57.1	55.1								

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