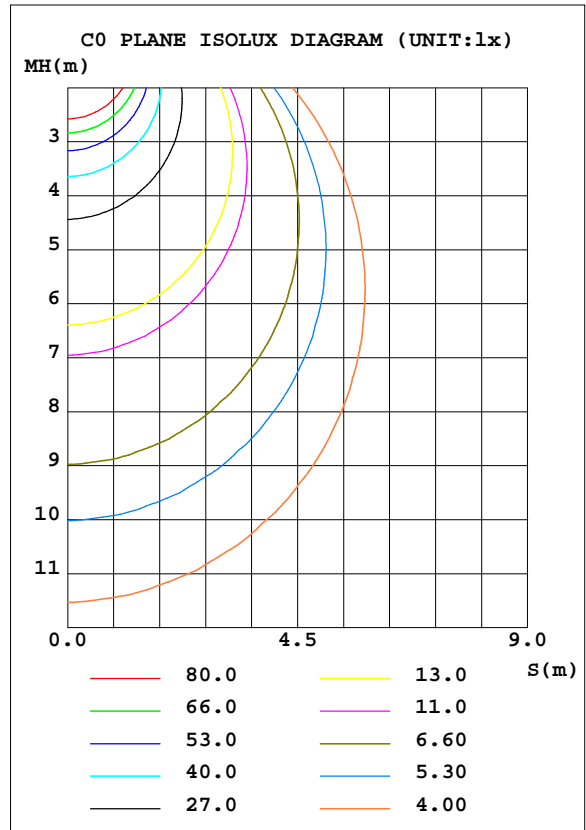
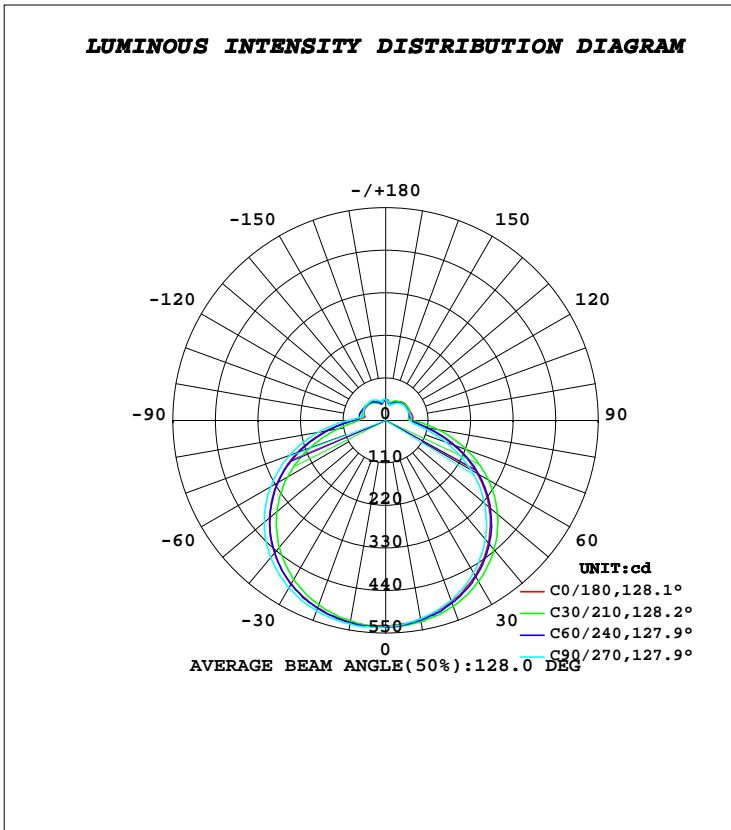


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.7V I:0.2345A P:25.08W PF:0.8936 Lamp Flux:2269.74x1 lm		
NAME: LED Flush Mount	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: ASL Global.	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 90.49 lm/W
MODEL	WFTCN	I <sub>max</sub> (cd)	537.8	S/MH(C0/180)	1.30	
NOMINAL POWER(W)	26	LOR(%)	100.0	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2269.7	η UP, DN(C0-180)	8.5, 40.3	
NOMINAL FLUX(lm)	2269.74	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	8.7, 42.4	
LAMPS INSIDE	1	η up(%)	17.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	119.7	η down(%)	82.8	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	520.9	526.3	521.1	532.3	530.1	528.5	533.8	525.8	0- 10	50.67	50.67	2.23,2.23
20	498.7	507.1	495.5	516.5	515.7	511.8	524.3	506.2	10- 20	147.0	197.7	8.71,8.71
30	463.4	473.7	454.2	487.0	487.5	482.8	500.7	473.1	20- 30	228.7	426.4	18.8,18.8
40	413.4	425.9	400.7	445.1	447.5	437.4	462.4	425.5	30- 40	286.3	712.6	31.4,31.4
50	349.7	365.9	334.5	388.7	393.1	378.7	409.7	362.8	40- 50	312.3	1025	45.2,45.2
60	272.7	292.3	254.3	318.5	324.0	307.2	343.2	288.4	50- 60	302.6	1327	58.5,58.5
70	186.6	207.4	166.2	236.4	242.7	224.1	264.4	203.9	60- 70	257.1	1585	69.8,69.8
80	106.8	123.5	90.42	149.4	156.3	138.5	176.8	122.7	70- 80	183.9	1768	77.9,77.9
90	69.53	66.86	65.26	81.77	83.99	76.56	97.89	74.95	80- 90	110.1	1879	82.8,82.8
100	70.21	62.48	67.16	60.65	55.84	65.29	61.25	66.70	90-100	74.27	1953	86,86
110	67.55	64.64	64.18	61.25	60.08	66.18	62.09	67.67	100-110	67.77	2021	89,89
120	66.73	64.96	62.31	60.98	61.85	64.77	64.29	67.00	110-120	63.92	2085	91.8,91.8
130	66.80	63.84	61.69	60.61	61.36	63.29	64.35	65.44	120-130	57.26	2142	94.4,94.4
140	62.66	60.92	58.00	59.57	59.76	60.05	63.75	62.27	130-140	48.33	2190	96.5,96.5
150	56.32	56.14	51.38	55.69	55.08	54.62	61.10	56.37	140-150	36.78	2227	98.1,98.1
160	49.56	49.46	44.09	50.79	49.08	48.37	55.40	49.27	150-160	24.48	2251	99.2,99.2
170	43.49	46.59	49.11	51.95	50.16	49.69	47.74	47.50	160-170	13.38	2265	99.8,99.8
180	52.81	54.70	54.51	56.03	52.78	55.11	54.49	56.07	170-180	4.981	2270	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

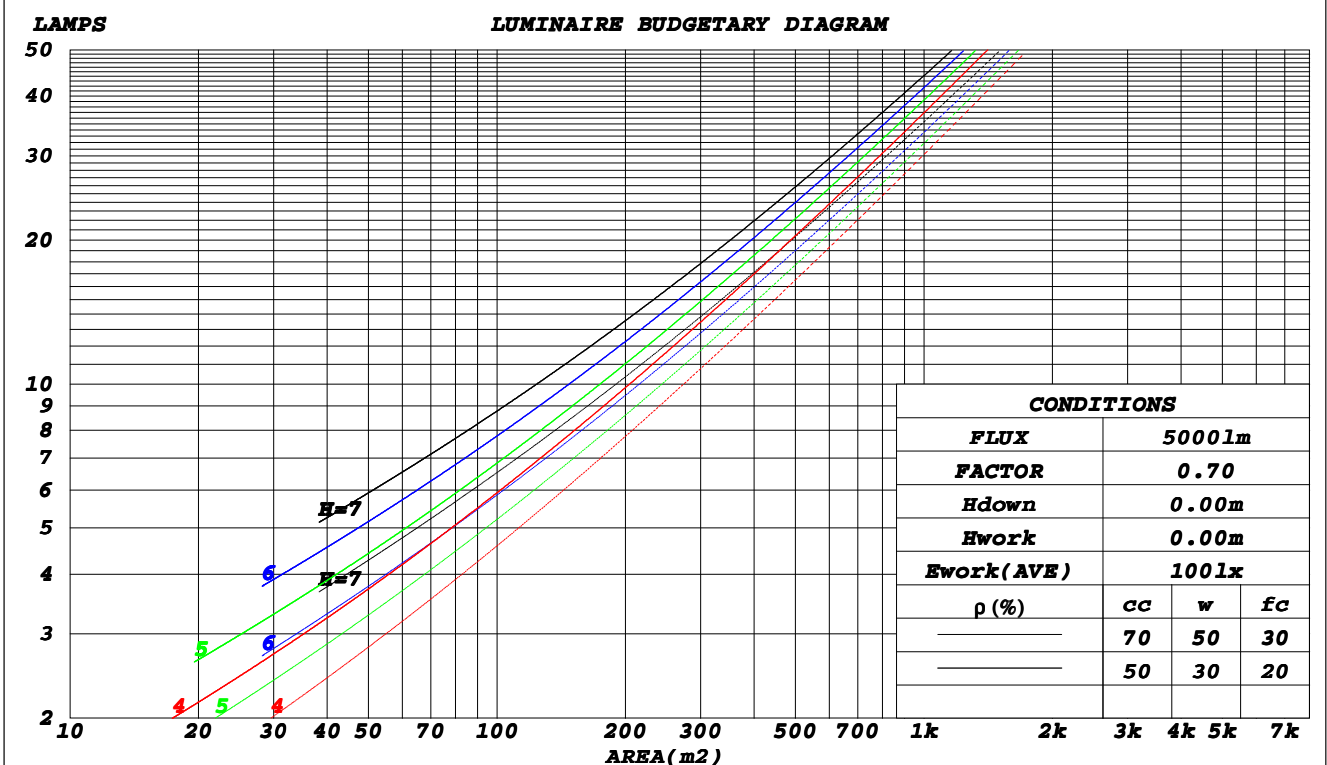
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:曾本**  
**Test Date:2023-6-12**

**$\gamma$  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:25.08W PF:0.8936 Lamp Flux:2269.74x1 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	1.10	1.10	1.10	1.02	1.02	1.02	.94	.94	.94	.86	.86	.86	.83
1.0	.98	.93	.88	.94	.89	.85	.86	.83	.79	.79	.76	.74	.73	.71	.69	.65
2.0	.84	.77	.70	.81	.74	.68	.74	.69	.64	.68	.64	.60	.63	.59	.56	.53
3.0	.73	.64	.58	.70	.62	.56	.65	.58	.53	.60	.54	.50	.55	.50	.47	.44
4.0	.64	.55	.48	.62	.53	.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	.43	.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	.44	.36	.30	.41	.34	.29	.38	.32	.27	.36	.30	.26	.24
8.0	.42	.33	.27	.40	.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:25.08W PF:0.8936 Lamp Flux:2269.74x1 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	.351	.200	.063	.339	.193	.061	.315	.181	.058	.294	.170	.054	.274	.159	.051	
2.0	.314	.172	.053	.303	.167	.051	.282	.157	.049	.262	.147	.046	.245	.138	.044	
3.0	.283	.151	.045	.273	.146	.044	.254	.138	.042	.237	.130	.040	.221	.122	.038	
4.0	.258	.134	.039	.249	.130	.038	.232	.123	.037	.216	.116	.035	.201	.109	.033	
5.0	.236	.120	.035	.228	.117	.034	.212	.110	.033	.198	.104	.031	.184	.098	.030	
6.0	.217	.109	.031	.210	.106	.030	.196	.100	.029	.182	.095	.028	.170	.089	.027	
7.0	.201	.099	.028	.194	.097	.028	.181	.092	.026	.169	.087	.025	.158	.082	.024	
8.0	.187	.091	.026	.181	.089	.025	.169	.084	.024	.158	.080	.023	.147	.075	.022	
9.0	.175	.084	.024	.169	.082	.023	.158	.078	.022	.148	.074	.021	.138	.070	.020	
10.0	.164	.079	.022	.158	.077	.021	.148	.073	.020	.139	.069	.020	.130	.065	.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	.322	.322	.322	.275	.275	.275	.188	.188	.188	.108	.108	.108	.034	.034	.034	
1.0	.316	.288	.263	.270	.247	.227	.185	.170	.157	.106	.098	.091	.034	.032	.029	
2.0	.308	.265	.229	.264	.228	.198	.181	.158	.138	.104	.092	.081	.033	.030	.026	
3.0	.301	.248	.206	.258	.214	.179	.177	.149	.126	.102	.087	.074	.033	.028	.024	
4.0	.294	.236	.192	.252	.204	.166	.173	.142	.117	.100	.083	.069	.032	.027	.023	
5.0	.286	.226	.181	.246	.195	.158	.169	.137	.111	.098	.080	.066	.032	.026	.022	
6.0	.279	.218	.174	.240	.189	.152	.165	.132	.107	.096	.078	.064	.031	.025	.021	
7.0	.272	.211	.169	.234	.183	.147	.162	.128	.104	.094	.076	.062	.030	.025	.021	
8.0	.266	.206	.165	.229	.178	.144	.158	.125	.102	.092	.074	.061	.030	.024	.020	
9.0	.259	.201	.161	.224	.174	.141	.155	.123	.100	.090	.072	.060	.029	.024	.020	
10.0	.254	.197	.159	.219	.171	.139	.152	.120	.099	.088	.071	.059	.029	.023	.019	

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:25.08W PF:0.8936 Lamp Flux:2269.74x1 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>19.8</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>21.5</b>	<b>22.0</b>	<b>19.1</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>19.8</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>21.3</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>19.8</b>	<b>19.1</b>	<b>20.3</b>	<b>20.9</b>	<b>18.2</b>	<b>19.4</b>	<b>18.8</b>	<b>19.9</b>	<b>20.5</b>
<b>3H</b>	<b>20.6</b>	<b>21.7</b>	<b>21.2</b>	<b>22.3</b>	<b>22.9</b>	<b>20.0</b>	<b>21.1</b>	<b>20.6</b>	<b>21.6</b>	<b>22.3</b>
<b>4H</b>	<b>21.6</b>	<b>22.6</b>	<b>22.2</b>	<b>23.2</b>	<b>23.9</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>23.4</b>	<b>23.2</b>	<b>24.0</b>	<b>24.7</b>	<b>21.7</b>	<b>22.5</b>	<b>22.3</b>	<b>23.1</b>	<b>23.8</b>
<b>8H</b>	<b>23.0</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>23.5</b>	<b>24.2</b>
<b>12H</b>	<b>23.4</b>	<b>24.2</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>23.9</b>	<b>24.6</b>
<b>8H 4H</b>	<b>22.0</b>	<b>22.8</b>	<b>22.7</b>	<b>23.4</b>	<b>24.2</b>	<b>21.4</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>23.9</b>	<b>23.9</b>	<b>24.5</b>	<b>25.3</b>	<b>22.4</b>	<b>23.0</b>	<b>23.1</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>24.2</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>25.6</b>
<b>12H 4H</b>	<b>22.0</b>	<b>22.7</b>	<b>22.7</b>	<b>23.4</b>	<b>24.2</b>	<b>21.5</b>	<b>22.2</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>22.6</b>	<b>23.2</b>	<b>23.3</b>	<b>23.8</b>	<b>24.7</b>
<b>8H</b>	<b>24.1</b>	<b>24.6</b>	<b>24.8</b>	<b>25.3</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 2270 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:25.08W PF:0.8936 Lamp Flux:2269.74x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

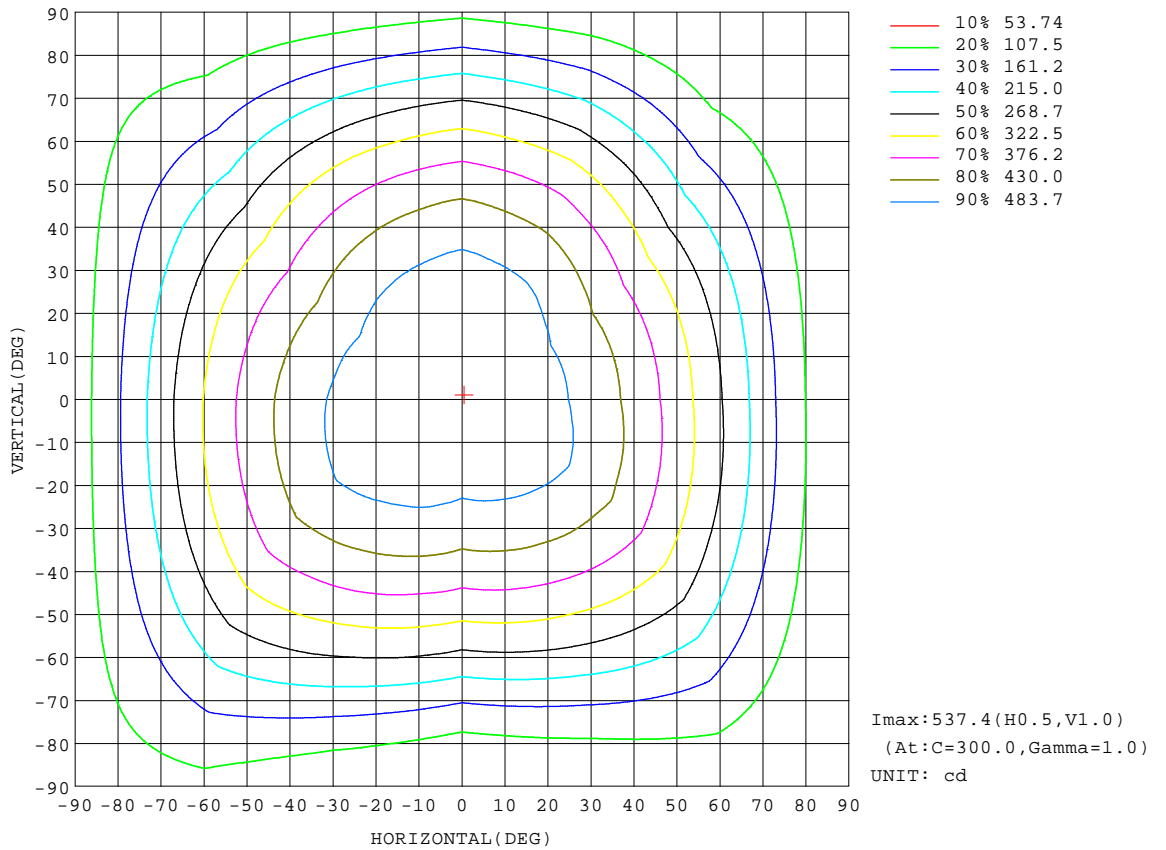
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	49	37	30	48	37	30	46	36	29	23
<b>0.80</b>	59	46	39	57	46	38	54	44	37	29
<b>1.00</b>	67	55	47	65	53	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	76	66	59	71	63	56	46
<b>2.00</b>	86	76	69	83	74	67	78	70	64	52
<b>2.50</b>	91	81	74	87	79	72	81	74	69	56
<b>3.00</b>	94	86	79	91	83	77	84	78	73	60
<b>4.00</b>	99	92	86	95	89	83	88	83	78	64
<b>5.00</b>	102	96	90	98	92	88	90	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:25.08W PF:0.8936 Lamp Flux:2269.74x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

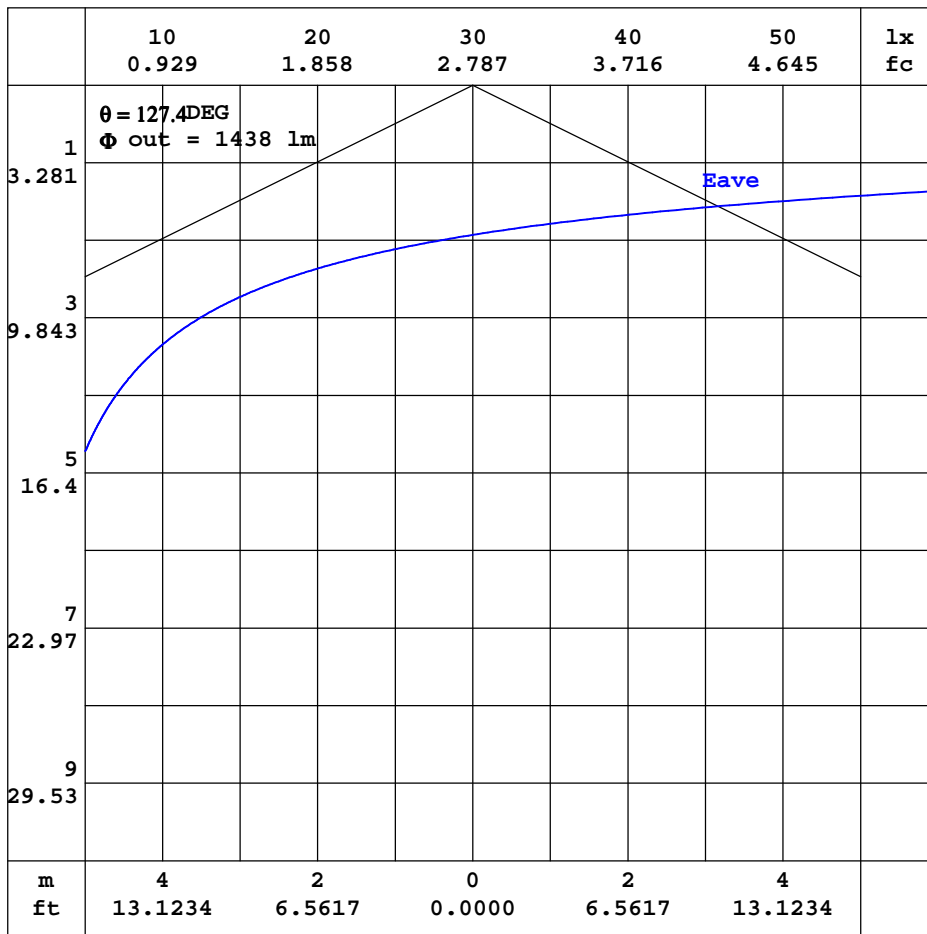


C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 2023-6-12

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:25.08W PF:0.8936 Lamp Flux:2269.74x1 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.

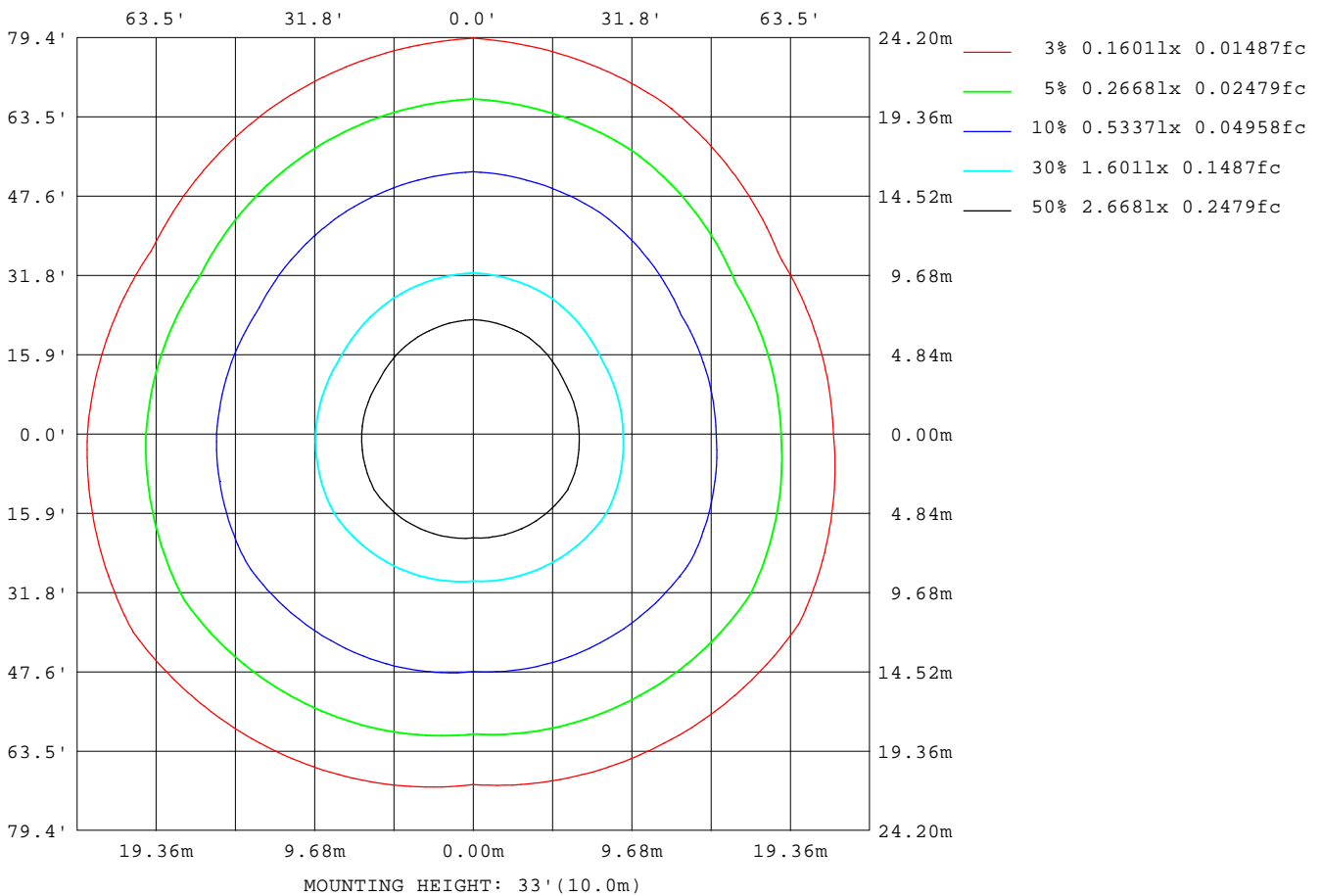
C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 2023-6-12

$\gamma$  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**

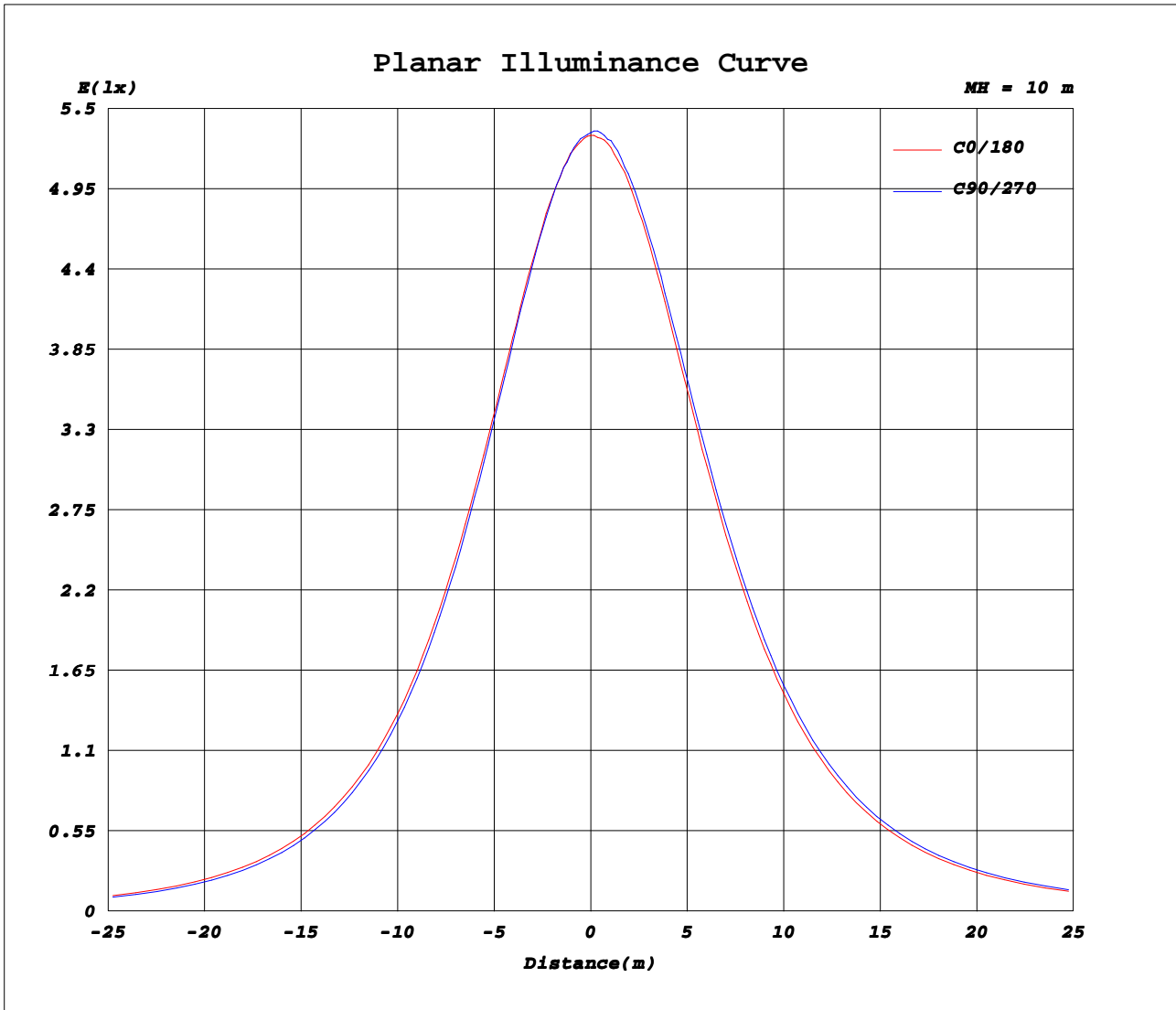
Test:U:119.7V I:0.2345A P:25.08W PF:0.8936 Lamp Flux:2269.74x1 lm		
NAME: 14寸格纹	TYPE:格纹	WEIGHT:
DIM.:	SPEC.:14寸	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:



**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:25.08W PF:0.8936 Lamp Flux:2269.74x1 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	535	533	537	534	532	534	535	533	537	534							
5	528	533	531	529	534	537	532	531	534	535	536	529							
10	521	528	524	521	529	535	530	527	530	534	531	521							
15	511	521	515	510	522	530	525	518	524	530	525	510							
20	499	512	502	495	510	523	516	507	516	524	516	496							
25	483	498	486	476	494	512	503	493	506	514	504	480							
30	463	481	467	454	476	498	487	475	491	501	488	459							
35	440	459	444	429	454	481	469	454	471	483	467	435							
40	413	435	417	401	430	460	447	428	446	462	444	407							
45	383	408	387	369	402	435	422	400	420	438	417	375							
50	350	378	354	335	370	407	393	367	390	410	386	339							
55	313	344	317	296	335	375	360	332	357	378	353	301							
60	273	307	278	254	296	340	324	293	321	343	316	260							
65	230	266	236	211	256	303	285	252	282	305	277	218							
70	187	223	192	166	212	261	243	208	240	264	234	174							
75	144	179	149	125	168	216	199	165	195	221	190	133							
80	107	137	110	90.4	127	171	156	126	152	177	148	97.6							
85	79.5	99.2	80.1	69.5	92.3	129	116	90.9	112	135	109	74.7							
90	69.5	66.5	67.2	65.3	69.7	93.9	84.0	70.8	82.3	97.9	80.5	69.4							
95	70.6	59.2	64.5	67.0	62.8	71.4	64.7	66.3	69.2	74.2	68.3	70.7							
100	70.2	62.2	62.7	67.2	57.0	64.3	55.8	61.4	69.1	61.2	62.3	71.1							
105	69.0	64.0	63.4	65.4	59.8	62.0	58.0	63.7	69.4	59.0	65.0	70.1							
110	67.6	65.8	63.5	64.2	61.3	61.2	60.1	64.2	68.2	62.1	67.0	68.4							
115	66.9	66.3	63.5	63.1	62.1	60.3	61.6	64.2	66.6	63.6	67.7	67.5							
120	66.7	66.7	63.2	62.3	61.6	60.4	61.9	63.9	65.6	64.3	67.6	66.5							
125	66.4	66.1	63.0	62.3	60.8	60.5	61.7	63.1	64.9	64.6	66.7	65.5							
130	66.8	65.0	62.6	61.7	60.5	60.7	61.4	62.4	64.1	64.3	65.9	65.0							
135	65.4	64.1	61.7	60.3	60.1	60.9	60.7	61.0	63.4	64.2	65.2	63.2							
140	62.7	62.1	59.7	58.0	58.7	60.4	59.8	58.6	61.5	63.8	63.6	60.9							
145	59.5	60.1	57.2	54.9	56.7	58.7	57.7	55.8	59.1	63.2	61.2	58.0							
150	56.3	58.1	54.2	51.4	54.9	56.5	55.1	53.0	56.3	61.1	58.6	54.2							
155	52.9	55.9	50.6	47.8	53.0	53.8	51.8	49.6	53.3	58.4	56.1	49.5							
160	49.6	52.3	46.6	44.1	50.6	51.0	49.1	46.6	50.1	55.4	52.7	45.8							
165	46.2	48.6	43.5	41.4	47.3	48.1	45.9	44.2	46.1	51.5	49.3	43.0							
170	43.5	45.2	48.0	49.1	53.1	50.8	50.2	52.0	47.4	47.7	48.1	46.9							
175	52.0	52.8	53.2	52.3	55.1	53.6	50.9	54.3	53.0	55.9	56.6	53.0							
180	52.8	54.5	54.9	54.5	56.9	55.2	52.8	55.3	54.9	54.5	57.0	55.2							

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