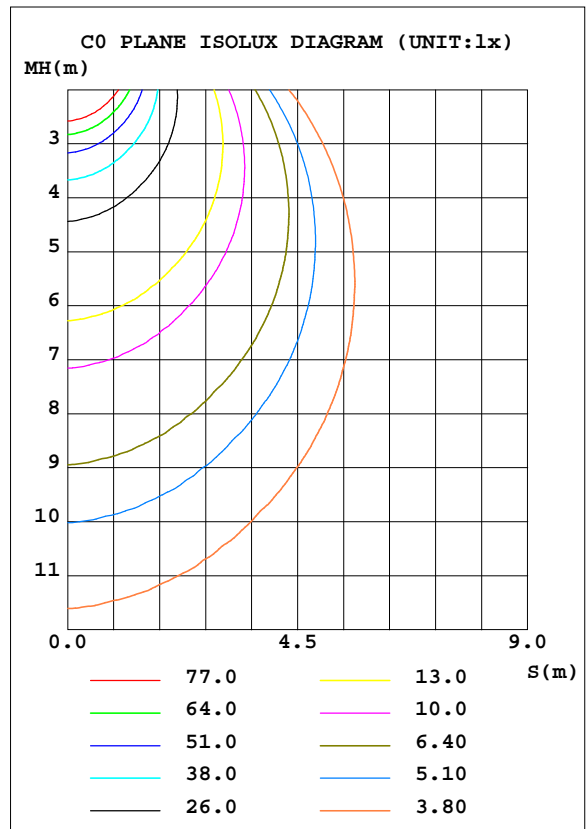
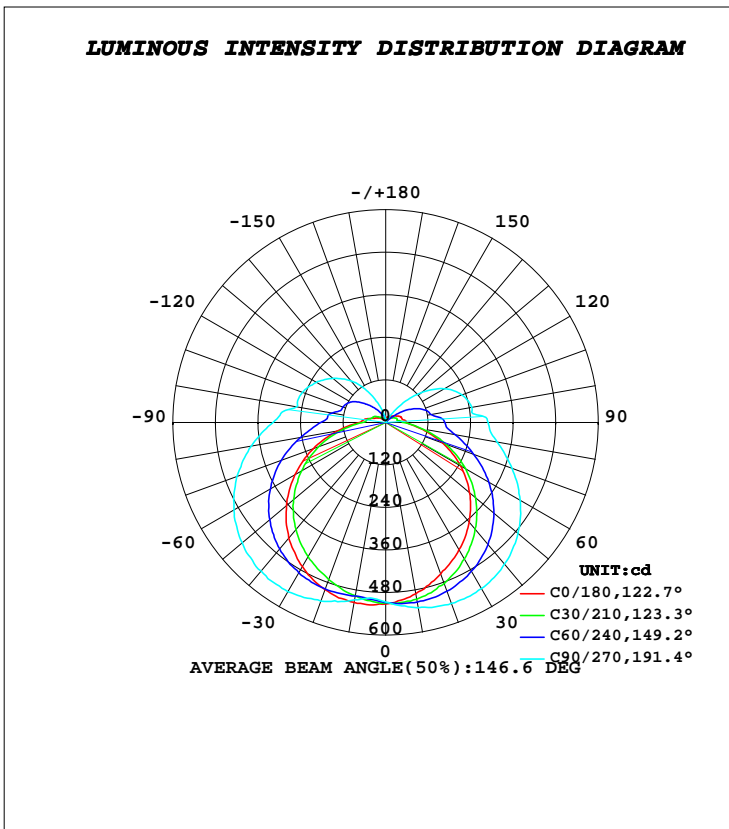


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.7V I:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: ASL Global.	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.18 lm/W			
MODEL	VBDF36	I <sub>max</sub> (cd)	573.9	S/MH(C0/180)	1.22
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.59
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	3088.5	η UP, DN(C0-180)	10.6, 36.8
NOMINAL FLUX(lm)	3088.55	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	13.3, 39.3
LAMPS INSIDE	1	η up(%)	23.9	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	119.7	η down(%)	76.1	CIBSE SHR MAX	1.55



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 20230607**

**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	490.2	510.4	530.9	530.8	515.5	496.2	508.1	513.6	0- 10	48.67	48.67	1.58,1.58
20	454.5	494.6	543.4	550.6	501.6	485.7	536.0	535.2	10- 20	145.7	194.4	6.29,6.29
30	414.5	464.1	541.1	553.6	469.8	464.2	551.4	545.8	20- 30	235.6	430.0	13.9,13.9
40	367.2	421.2	521.7	539.7	425.3	430.0	547.4	538.2	30- 40	308.0	738.0	23.9,23.9
50	309.2	365.4	487.4	509.9	365.9	383.6	528.0	514.0	40- 50	354.0	1092	35.4,35.4
60	242.8	297.8	438.1	464.4	296.7	325.2	494.8	473.8	50- 60	367.9	1460	47.3,47.3
70	171.1	223.6	380.1	403.7	217.2	257.8	446.9	421.3	60- 70	348.5	1808	58.6,58.6
80	100.3	151.9	319.7	337.9	137.9	185.7	384.8	359.7	70- 80	301.1	2110	68.3,68.3
90	59.16	109.2	289.0	285.1	74.00	124.5	318.3	305.4	80- 90	242.3	2352	76.1,76.1
100	49.44	82.67	247.1	247.5	57.95	104.0	255.2	266.5	90-100	201.1	2553	82.7,82.7
110	46.15	72.12	229.1	227.3	36.49	84.41	250.0	253.6	100-110	169.3	2722	88.1,88.1
120	37.82	50.41	191.3	193.2	26.89	75.17	226.6	227.6	110-120	141.8	2864	92.7,92.7
130	29.24	23.41	131.3	146.2	19.30	55.58	194.0	192.8	120-130	104.8	2969	96.1,96.1
140	23.25	9.890	60.59	83.45	11.78	37.64	153.8	151.6	130-140	65.77	3035	98.3,98.3
150	18.91	8.896	7.807	26.03	7.053	24.06	100.1	107.5	140-150	33.50	3068	99.3,99.3
160	17.12	9.959	6.320	3.479	7.158	18.35	49.47	65.75	150-160	14.06	3082	99.8,99.8
170	13.06	7.888	9.858	4.924	7.288	13.51	18.50	31.99	160-170	5.342	3087	100,100
180	8.832	8.182	7.924	6.573	8.865	8.149	7.941	6.588	170-180	1.054	3089	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

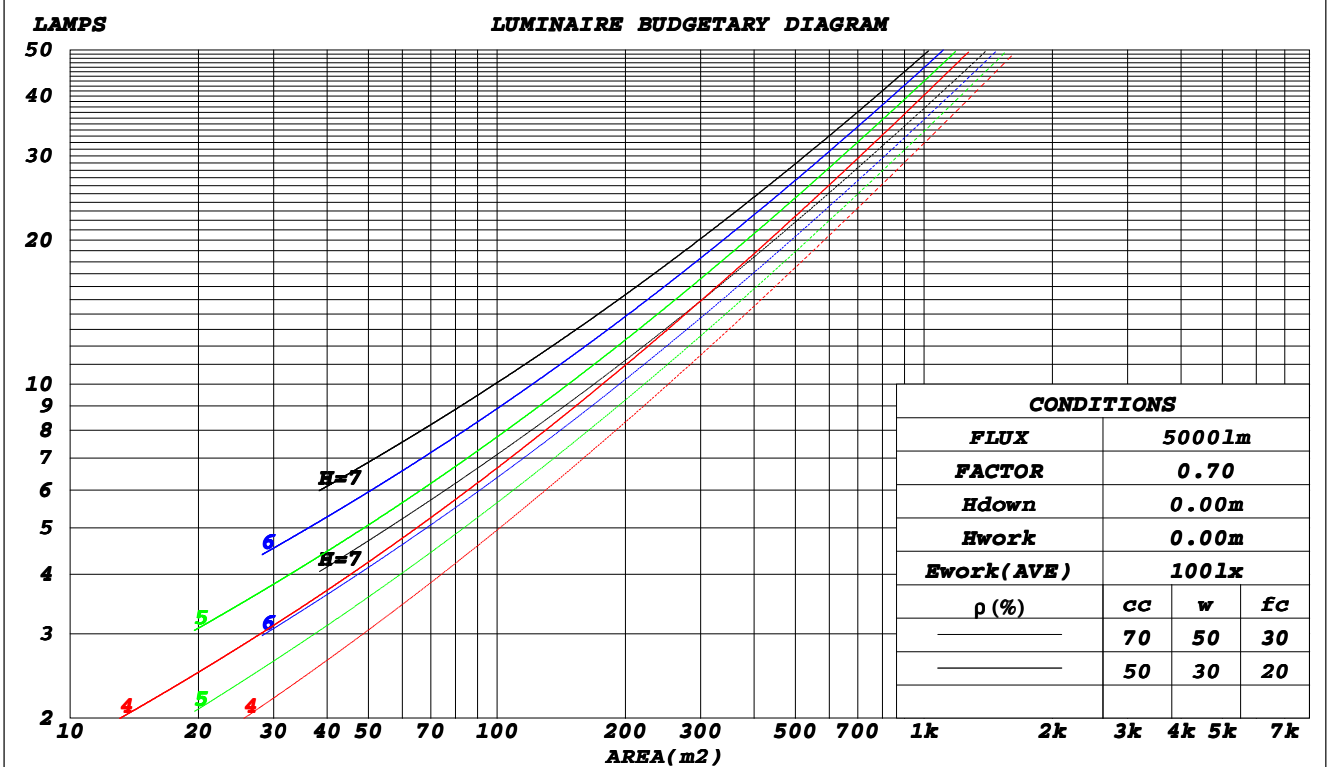
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:曾本**  
**Test Date:20230607**

**$\gamma$  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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	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	1.13	1.13	1.13	1.08	1.08	1.08	.98	.98	.98	.89	.89	.89	.80	.80	.80	.76
1.0	.94	.88	.83	.89	.84	.80	.80	.76	.73	.72	.69	.66	.65	.63	.60	.56
2.0	.80	.72	.65	.76	.69	.62	.68	.62	.57	.61	.57	.53	.55	.51	.48	.44
3.0	.69	.60	.53	.65	.57	.50	.59	.52	.47	.53	.47	.43	.47	.43	.39	.36
4.0	.60	.51	.43	.57	.49	.42	.52	.44	.39	.47	.40	.36	.42	.37	.33	.30
5.0	.53	.44	.37	.51	.42	.35	.46	.38	.33	.41	.35	.30	.37	.32	.28	.25
6.0	.48	.38	.31	.45	.37	.30	.41	.34	.28	.37	.31	.26	.33	.28	.24	.21
7.0	.43	.34	.27	.41	.32	.26	.37	.30	.25	.34	.27	.23	.30	.25	.21	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.31	.25	.20	.28	.22	.19	.16
9.0	.35	.27	.21	.34	.26	.21	.31	.24	.19	.28	.22	.18	.26	.20	.17	.14
10.0	.32	.24	.19	.31	.24	.18	.28	.22	.17	.26	.20	.16	.24	.19	.15	.13



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 20230607

$\gamma$  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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	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	.393	.224	.071	.379	.216	.069	.352	.202	.064	.327	.189	.060	.304	.176	.057	
2.0	.339	.186	.057	.325	.179	.055	.301	.167	.052	.278	.156	.049	.257	.145	.046	
3.0	.300	.160	.048	.288	.154	.046	.265	.144	.044	.245	.134	.041	.226	.125	.039	
4.0	.269	.140	.041	.258	.135	.040	.238	.126	.038	.219	.118	.035	.202	.109	.033	
5.0	.244	.124	.036	.234	.120	.035	.216	.112	.033	.199	.105	.031	.182	.097	.029	
6.0	.223	.112	.032	.214	.108	.031	.197	.101	.029	.182	.094	.028	.167	.088	.026	
7.0	.206	.102	.029	.198	.098	.028	.182	.092	.026	.167	.086	.025	.154	.080	.023	
8.0	.191	.093	.026	.183	.090	.025	.169	.084	.024	.155	.079	.023	.143	.073	.021	
9.0	.177	.086	.024	.171	.083	.023	.157	.078	.022	.145	.073	.021	.133	.068	.020	
10.0	.166	.080	.022	.160	.077	.021	.147	.072	.020	.136	.067	.019	.125	.063	.018	

$\rho_{cc}$	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	.372	.372	.372	.318	.318	.318	.217	.217	.217	.125	.125	.125	.040	.040	.040	
1.0	.369	.339	.311	.316	.291	.268	.216	.200	.185	.124	.116	.108	.040	.037	.035	
2.0	.363	.316	.277	.311	.272	.239	.213	.188	.167	.123	.110	.098	.039	.035	.032	
3.0	.356	.300	.256	.305	.259	.222	.209	.180	.155	.121	.105	.092	.039	.034	.030	
4.0	.348	.288	.242	.299	.249	.210	.205	.173	.148	.119	.101	.087	.038	.033	.029	
5.0	.340	.278	.232	.292	.241	.202	.201	.168	.143	.117	.099	.085	.038	.032	.028	
6.0	.333	.270	.225	.286	.234	.196	.197	.164	.139	.115	.096	.082	.037	.032	.027	
7.0	.326	.264	.220	.280	.229	.192	.194	.160	.136	.113	.094	.081	.036	.031	.027	
8.0	.319	.258	.216	.275	.224	.189	.190	.157	.134	.111	.093	.080	.036	.030	.026	
9.0	.313	.254	.213	.270	.220	.186	.187	.155	.132	.109	.091	.079	.035	.030	.026	
10.0	.307	.249	.211	.265	.217	.184	.184	.152	.131	.107	.090	.078	.035	.030	.026	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: 曾本  
 Test Date: 20230607

$\gamma$  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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm										
NAME: Vanity 36inch					TYPE:			WEIGHT:		
DIM.:					SPEC.:			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>15.9</b>	<b>17.2</b>	<b>16.4</b>	<b>17.8</b>	<b>18.5</b>	<b>18.3</b>	<b>19.7</b>	<b>18.9</b>	<b>20.3</b>	<b>20.9</b>
<b>3H</b>	<b>17.6</b>	<b>18.8</b>	<b>18.2</b>	<b>19.4</b>	<b>20.1</b>	<b>21.0</b>	<b>22.2</b>	<b>21.6</b>	<b>22.9</b>	<b>23.6</b>
<b>4H</b>	<b>18.4</b>	<b>19.5</b>	<b>19.0</b>	<b>20.2</b>	<b>20.9</b>	<b>22.5</b>	<b>23.6</b>	<b>23.1</b>	<b>24.3</b>	<b>25.0</b>
<b>6H</b>	<b>19.1</b>	<b>20.2</b>	<b>19.8</b>	<b>20.9</b>	<b>21.6</b>	<b>24.1</b>	<b>25.2</b>	<b>24.8</b>	<b>25.9</b>	<b>26.7</b>
<b>8H</b>	<b>19.5</b>	<b>20.5</b>	<b>20.1</b>	<b>21.2</b>	<b>22.0</b>	<b>25.1</b>	<b>26.1</b>	<b>25.7</b>	<b>26.8</b>	<b>27.6</b>
<b>12H</b>	<b>19.8</b>	<b>20.9</b>	<b>20.5</b>	<b>21.5</b>	<b>22.3</b>	<b>26.2</b>	<b>27.2</b>	<b>26.8</b>	<b>27.9</b>	<b>28.6</b>
<b>4H 2H</b>	<b>16.8</b>	<b>18.0</b>	<b>17.4</b>	<b>18.6</b>	<b>19.3</b>	<b>18.7</b>	<b>19.8</b>	<b>19.3</b>	<b>20.5</b>	<b>21.2</b>
<b>3H</b>	<b>18.6</b>	<b>19.6</b>	<b>19.3</b>	<b>20.3</b>	<b>21.1</b>	<b>21.5</b>	<b>22.5</b>	<b>22.2</b>	<b>23.2</b>	<b>24.0</b>
<b>4H</b>	<b>19.5</b>	<b>20.5</b>	<b>20.2</b>	<b>21.2</b>	<b>22.0</b>	<b>23.2</b>	<b>24.1</b>	<b>23.8</b>	<b>24.8</b>	<b>25.6</b>
<b>6H</b>	<b>20.4</b>	<b>21.2</b>	<b>21.1</b>	<b>21.9</b>	<b>22.8</b>	<b>25.0</b>	<b>25.9</b>	<b>25.7</b>	<b>26.6</b>	<b>27.4</b>
<b>8H</b>	<b>20.8</b>	<b>21.6</b>	<b>21.5</b>	<b>22.3</b>	<b>23.2</b>	<b>26.1</b>	<b>26.9</b>	<b>26.8</b>	<b>27.6</b>	<b>28.5</b>
<b>12H</b>	<b>21.2</b>	<b>22.0</b>	<b>22.0</b>	<b>22.7</b>	<b>23.6</b>	<b>27.4</b>	<b>28.1</b>	<b>28.1</b>	<b>28.8</b>	<b>29.7</b>
<b>8H 4H</b>	<b>20.2</b>	<b>21.0</b>	<b>21.0</b>	<b>21.7</b>	<b>22.6</b>	<b>23.3</b>	<b>24.1</b>	<b>24.0</b>	<b>24.8</b>	<b>25.7</b>
<b>6H</b>	<b>21.2</b>	<b>21.9</b>	<b>22.0</b>	<b>22.7</b>	<b>23.6</b>	<b>25.4</b>	<b>26.0</b>	<b>26.1</b>	<b>26.8</b>	<b>27.7</b>
<b>8H</b>	<b>21.8</b>	<b>22.4</b>	<b>22.5</b>	<b>23.1</b>	<b>24.1</b>	<b>26.6</b>	<b>27.2</b>	<b>27.4</b>	<b>28.0</b>	<b>28.9</b>
<b>12H</b>	<b>22.4</b>	<b>22.9</b>	<b>23.1</b>	<b>23.7</b>	<b>24.6</b>	<b>28.2</b>	<b>28.7</b>	<b>29.0</b>	<b>29.5</b>	<b>30.4</b>
<b>12H 4H</b>	<b>20.5</b>	<b>21.2</b>	<b>21.2</b>	<b>21.9</b>	<b>22.8</b>	<b>23.3</b>	<b>24.0</b>	<b>24.0</b>	<b>24.7</b>	<b>25.6</b>
<b>6H</b>	<b>21.6</b>	<b>22.2</b>	<b>22.4</b>	<b>23.0</b>	<b>23.9</b>	<b>25.4</b>	<b>26.0</b>	<b>26.2</b>	<b>26.8</b>	<b>27.7</b>
<b>8H</b>	<b>22.2</b>	<b>22.7</b>	<b>23.0</b>	<b>23.5</b>	<b>24.5</b>	<b>26.8</b>	<b>27.3</b>	<b>27.5</b>	<b>28.1</b>	<b>29.0</b>
<b>Variations with the observer position at spacings:</b>										
<b>S = 1.0H</b>	<b>+ 0.1 / - 0.1</b>					<b>+ 0.1 / - 0.1</b>				
<b>1.5H</b>	<b>+ 0.2 / - 0.3</b>					<b>+ 0.2 / - 0.2</b>				
<b>2.0H</b>	<b>+ 0.2 / - 0.4</b>					<b>+ 0.3 / - 0.3</b>				

CIE Pub.117 Corrected 3089 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.9)

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:曾本  
 Test Date:20230607

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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

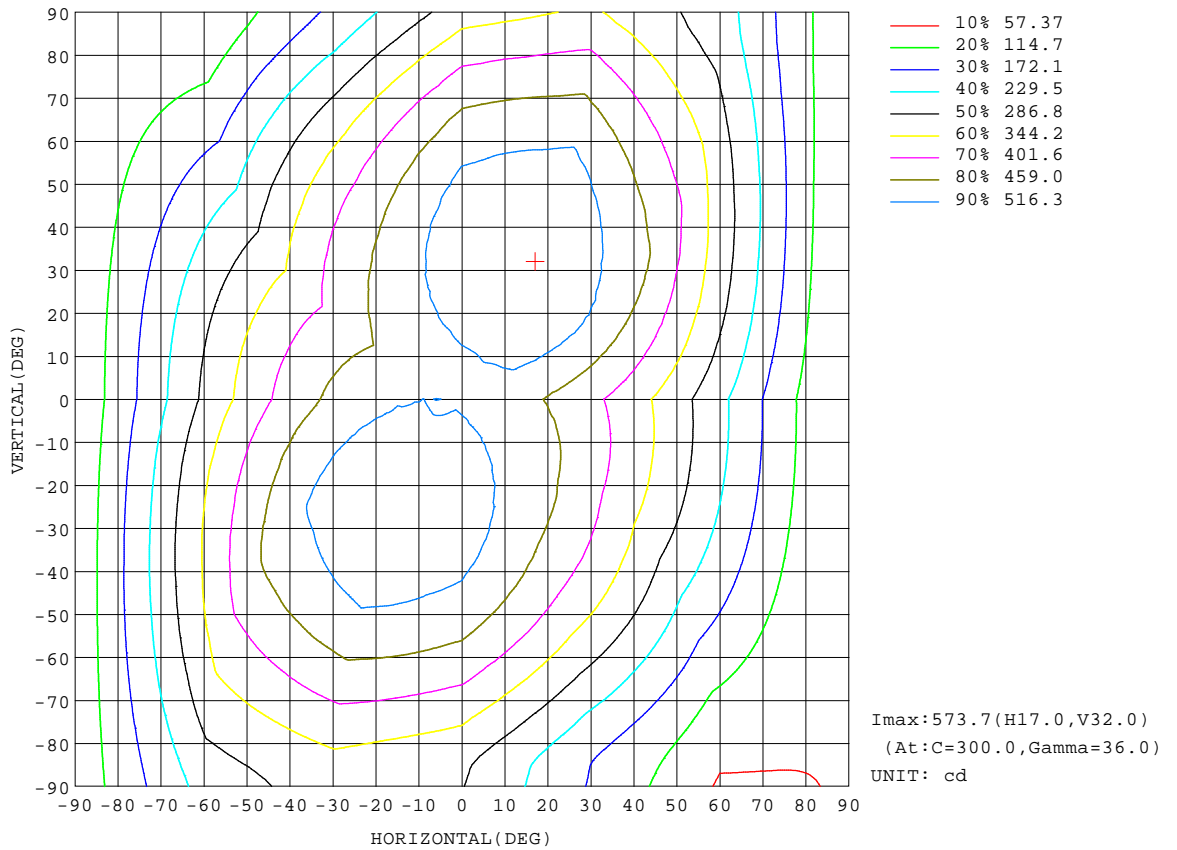
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	45	32	25	43	32	25	41	31	24	17
<b>0.80</b>	54	40	32	52	40	32	49	38	31	23
<b>1.00</b>	62	48	40	59	47	39	55	47	37	28
<b>1.25</b>	69	55	47	66	54	46	61	51	44	33
<b>1.50</b>	74	61	52	71	59	51	65	55	48	37
<b>2.00</b>	81	70	61	78	67	59	71	63	56	43
<b>2.50</b>	86	75	67	82	72	65	75	67	61	47
<b>3.00</b>	90	80	72	86	77	70	78	71	65	50
<b>4.00</b>	95	86	79	90	83	77	82	76	71	55
<b>5.00</b>	98	90	84	93	87	81	85	79	75	58
<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: 20230607**

**$\gamma$  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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:

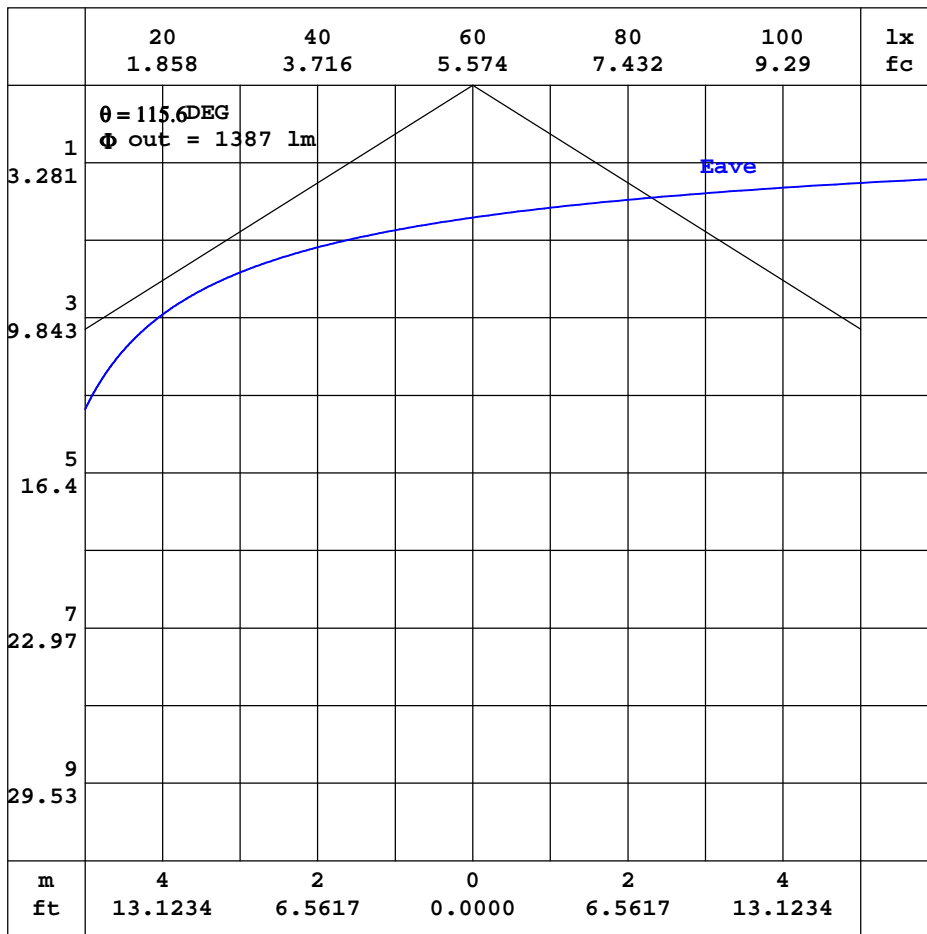


**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 20230607**

**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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	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.

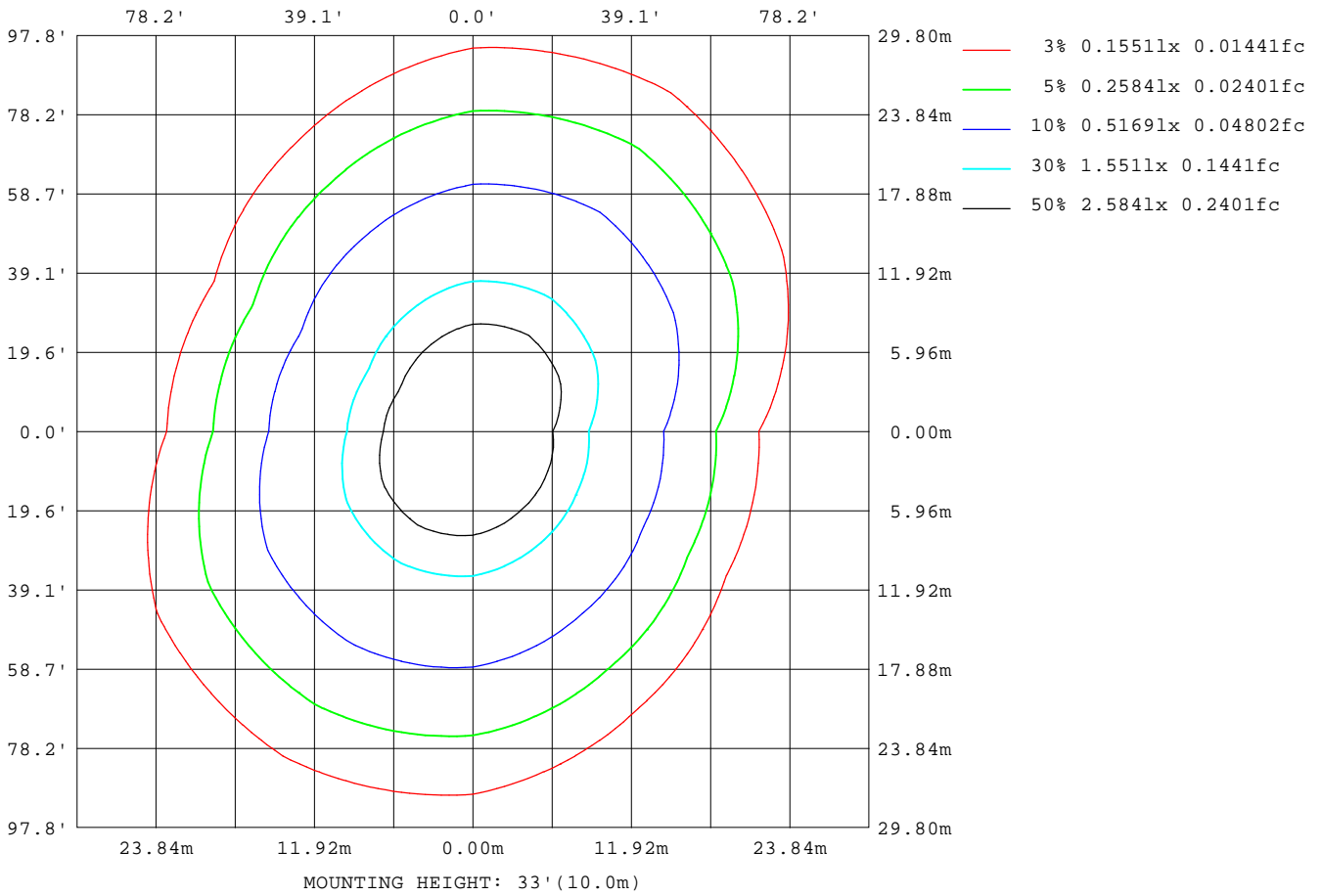
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 20230607**

**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**



**ISOLUX DIAGRAM**

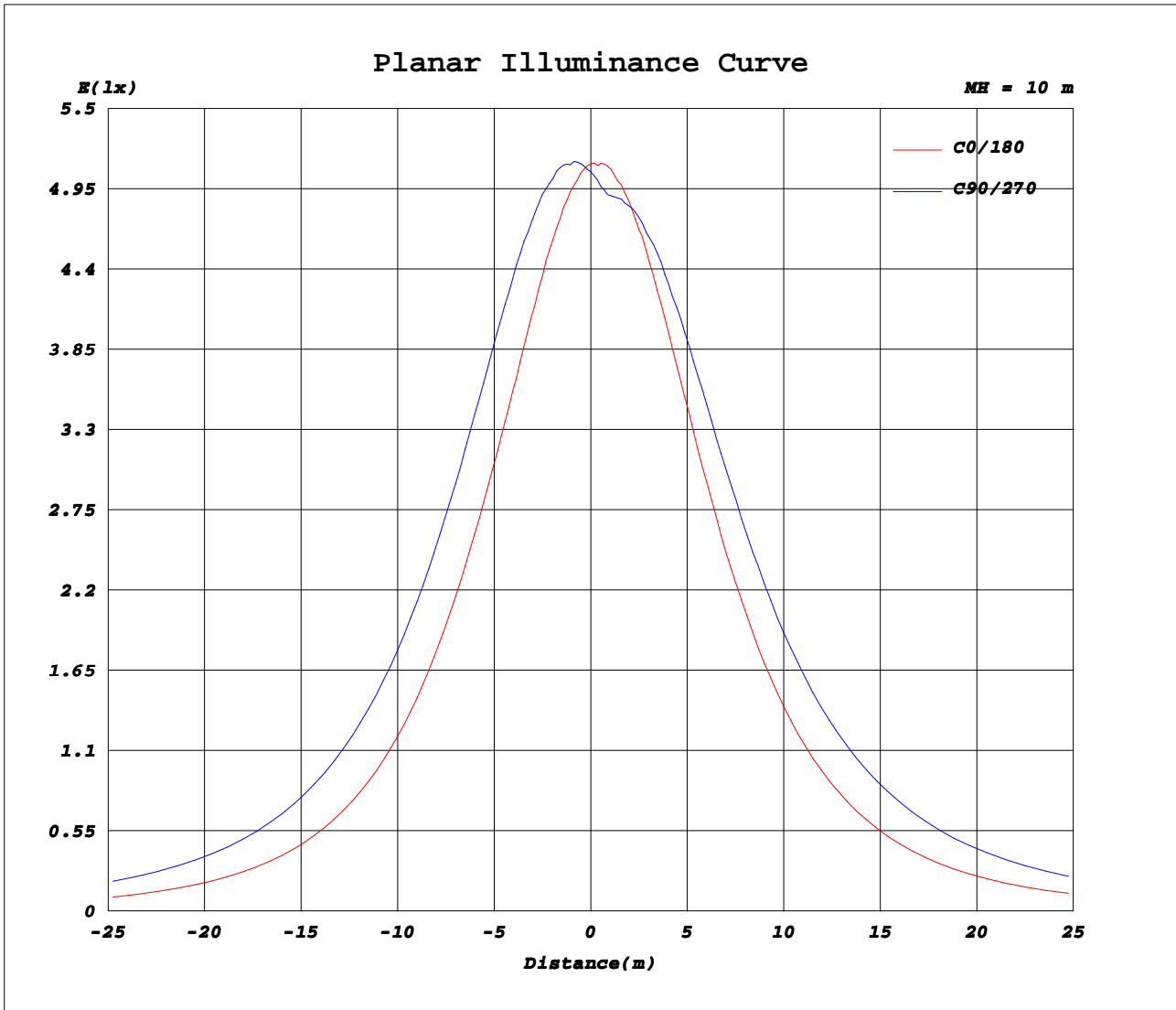
Test:U:119.7V I:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: WORBEST	SUR.:	PROTECTION ANGLE:



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 20230607**

**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: 20230607**

**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:0.2781A P:29.65W PF:0.8908 Lamp Flux:3088.55x1 lm		
NAME: Vanity 36inch	TYPE:	WEIGHT:
DIM.:	SPEC.:	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	512	509	508	507	507	498	512	509	508	507	507	498							
5	503	510	513	520	524	510	516	505	501	497	500	502							
10	490	506	515	531	540	522	516	496	497	508	517	511							
15	474	497	512	539	552	532	513	485	499	523	533	518							
20	455	483	506	543	562	539	502	472	500	536	548	522							
25	435	466	496	544	567	542	488	455	497	545	561	523							
30	414	444	484	541	567	540	470	438	491	551	569	522							
35	393	420	469	533	563	534	448	417	480	552	573	515							
40	367	393	450	522	555	524	425	394	466	547	572	504							
45	339	364	426	507	543	508	397	368	448	539	568	490							
50	309	332	399	487	528	492	366	340	427	528	557	471							
55	277	297	369	464	507	471	332	308	403	513	542	449							
60	243	260	336	438	482	446	297	275	376	495	524	424							
65	207	221	301	410	454	417	257	239	346	473	503	395							
70	171	182	265	380	422	385	217	202	314	447	478	365							
75	134	144	231	349	389	351	177	164	279	417	449	334							
80	100	105	199	320	359	317	138	127	244	385	416	303							
85	70.9	74.9	174	297	331	282	102	92.2	211	352	385	274							
90	59.2	51.1	167	289	320	251	74.0	65.6	183	318	353	258							
95	57.4	44.5	155	258	309	242	66.1	55.7	166	298	337	237							
100	49.4	35.4	130	247	285	210	57.9	52.5	156	255	315	218							
105	47.5	34.1	123	240	275	197	44.9	44.6	132	256	309	217							
110	46.1	33.7	111	229	261	194	36.5	40.1	129	250	298	209							
115	42.7	30.4	92.7	213	244	179	30.0	38.7	124	240	283	200							
120	37.8	28.1	72.7	191	223	163	26.9	34.8	116	227	266	189							
125	33.4	23.5	48.9	163	199	144	23.3	29.3	103	211	248	175							
130	29.2	20.8	26.1	131	171	122	19.3	24.9	86.3	194	227	159							
135	25.7	18.5	10.0	97.4	138	97.9	15.4	21.0	71.4	175	204	141							
140	23.3	15.6	4.19	60.6	92.7	74.2	11.8	17.7	57.6	154	180	123							
145	21.4	12.9	4.93	28.1	51.8	51.4	8.82	15.1	45.2	129	156	103							
150	18.9	10.9	6.93	7.81	20.9	31.1	7.05	12.8	35.3	100	130	85.1							
155	18.3	10.1	9.83	3.98	3.04	15.7	7.46	13.6	26.3	72.1	104	69.4							
160	17.1	8.59	11.3	6.32	1.20	5.76	7.16	13.4	23.3	49.5	78.7	52.9							
165	15.1	8.33	9.95	9.98	1.63	6.88	7.24	12.4	20.0	31.8	58.2	38.9							
170	13.1	8.07	7.70	9.86	2.21	7.64	7.29	11.0	16.0	18.5	40.2	23.7							
175	10.9	7.83	7.67	6.70	4.65	6.81	7.41	9.73	11.4	10.7	20.4	11.9							
180	8.83	8.34	8.02	7.92	6.25	6.90	8.86	8.35	7.95	7.94	6.25	6.93							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: 曾本**  
**Test Date: 20230607**

**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**