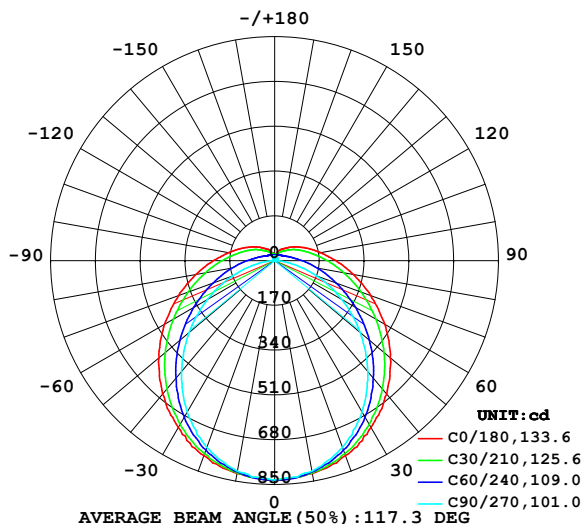


## LUMINAIRE PHOTOMETRIC TEST REPORT

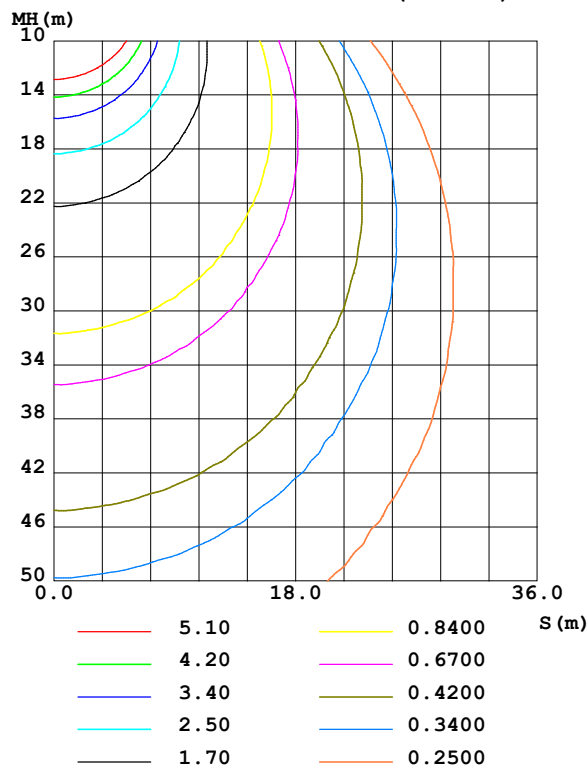
Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 174.96 lm/W			
MODEL		I <sub>max</sub> (cd)	833.6	S/MH(C0/180)	1.31
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	3094.9	η UP,DN(C0-180)	6.8,43.2
NOMINAL FLUX(lm)	3094.91	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.8,43.2
LAMPS INSIDE	1	η up (%)	13.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	86.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	820.0	816.4	811.9	816.4	820.0	816.4	811.9	816.4	0- 10	78.65	78.65	2.54,2.54
20	788.0	772.6	753.8	772.6	788.0	772.6	753.8	772.6	10- 20	225.1	303.7	9.81,9.81
30	731.6	702.1	664.5	702.1	731.6	702.1	664.5	702.1	20- 30	340.9	644.6	20.8,20.8
40	661.6	609.3	551.3	609.3	661.6	609.3	551.3	609.3	30- 40	410.9	1055	34.1,34.1
50	573.6	506.2	423.4	506.2	573.6	506.2	423.4	506.2	40- 50	430.0	1486	48,48
60	482.7	399.2	294.6	399.2	482.7	399.2	294.6	399.2	50- 60	402.4	1888	61,61
70	387.9	299.1	169.2	299.1	387.9	299.1	169.2	299.1	60- 70	340.1	2228	72,72
80	303.9	215.4	60.43	215.4	303.9	215.4	60.43	215.4	70- 80	261.2	2489	80.4,80.4
90	233.4	152.4	3.877	152.4	233.4	152.4	3.877	152.4	80- 90	185.6	2675	86.4,86.4
100	177.7	109.1	5.449	109.1	177.7	109.1	5.449	109.1	90-100	132.2	2807	90.7,90.7
110	136.2	80.99	7.109	80.99	136.2	80.99	7.109	80.99	100-110	95.22	2902	93.8,93.8
120	104.8	61.63	9.018	61.63	104.8	61.63	9.018	61.63	110-120	68.26	2971	96,96
130	80.47	47.42	10.94	47.42	80.47	47.42	10.94	47.42	120-130	47.86	3018	97.5,97.5
140	61.77	37.77	12.94	37.77	61.77	37.77	12.94	37.77	130-140	32.67	3051	98.6,98.6
150	49.44	31.39	14.76	31.39	49.44	31.39	14.76	31.39	140-150	21.83	3073	99.3,99.3
160	33.91	26.18	16.38	26.18	33.91	26.18	16.38	26.18	150-160	13.27	3086	99.7,99.7
170	22.54	23.06	17.61	23.06	22.54	23.06	17.61	23.06	160-170	6.831	3093	99.9,99.9
180	18.09	18.13	18.17	18.13	18.09	18.13	18.17	18.13	170-180	1.954	3095	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1271.3 lm

%lum = 41.1%

%lamp = 41.1%

Conical surface Flux(120deg): 1887.9 lm

%lum = 61.0%

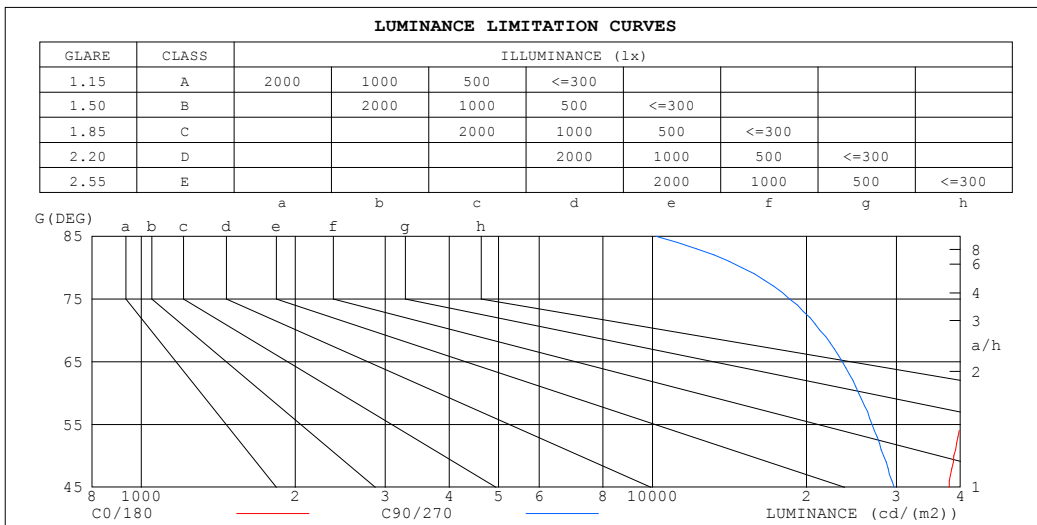
%lamp = 61.0%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:QC  
 Test Date:2023-07-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
 Humidity:65.0%  
 Test Distance:10.730m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	133119	10155
80	76131	14957
75	57902	18541
70	49334	21267
65	44743	23495
60	41998	25321
55	40203	26879
50	38822	28309
45	38069	29720

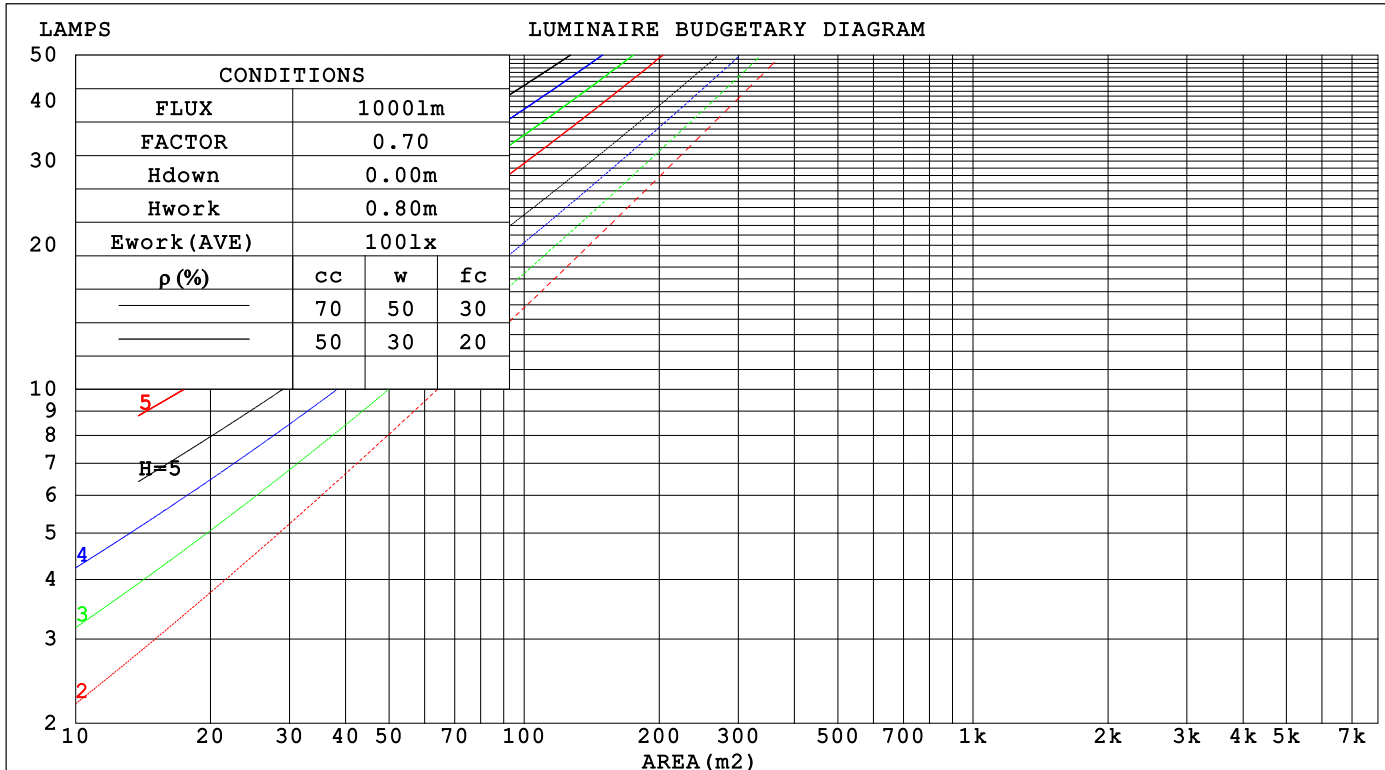
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.86														
1.0	.98	.93	.88	.94	.90	.86	.88	.84	.80	.81	.78	.76	.75	.73	.71	.68														
2.0	.84	.77	.71	.81	.74	.69	.76	.70	.65	.70	.66	.62	.65	.61	.58	.55														
3.0	.74	.65	.58	.71	.63	.57	.66	.59	.54	.61	.56	.51	.57	.53	.49	.46														
4.0	.65	.56	.49	.63	.54	.48	.58	.51	.46	.54	.48	.43	.51	.46	.41	.39														
5.0	.58	.49	.42	.56	.47	.41	.52	.45	.39	.49	.42	.37	.46	.40	.36	.33														
6.0	.52	.43	.36	.50	.42	.35	.47	.40	.34	.44	.38	.33	.41	.36	.31	.29														
7.0	.47	.38	.32	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.26														
8.0	.43	.34	.28	.41	.33	.28	.39	.32	.27	.37	.30	.26	.35	.29	.25	.23														
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.28	.23	.32	.26	.22	.20														
10.0	.36	.28	.23	.35	.28	.22	.33	.26	.22	.31	.25	.21	.30	.24	.20	.18														



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.:			SUR.:			Shielding Angle:		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.361	.205	.065	.350	.199	.063	.328	.188	.060	.309	.178	.057	.291	.169	.054		
2.0	.318	.174	.053	.308	.170	.052	.289	.161	.050	.271	.152	.048	.255	.144	.045		
3.0	.286	.152	.046	.276	.148	.045	.259	.140	.043	.243	.133	.041	.229	.127	.039		
4.0	.259	.135	.040	.251	.131	.039	.235	.125	.037	.221	.119	.036	.207	.113	.034		
5.0	.236	.121	.035	.229	.118	.034	.215	.112	.033	.202	.107	.032	.190	.101	.030		
6.0	.218	.109	.031	.211	.106	.031	.198	.101	.030	.186	.097	.028	.175	.092	.027		
7.0	.201	.099	.028	.195	.097	.028	.183	.093	.027	.173	.088	.026	.162	.084	.025		
8.0	.187	.091	.026	.182	.089	.025	.171	.085	.024	.161	.081	.024	.151	.078	.023		
9.0	.175	.085	.024	.170	.083	.023	.160	.079	.022	.151	.076	.022	.142	.072	.021		
10.0	.164	.079	.022	.159	.077	.021	.150	.074	.021	.142	.070	.020	.134	.067	.019		

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.294	.294	.294	.251	.251	.251	.171	.171	.171	.098	.098	.098	.031	.031	.031		
1.0	.288	.260	.235	.247	.223	.202	.169	.153	.140	.097	.089	.081	.031	.029	.026		
2.0	.281	.237	.200	.240	.204	.173	.165	.141	.120	.095	.082	.071	.030	.027	.023		
3.0	.273	.220	.178	.234	.190	.154	.161	.132	.108	.093	.077	.064	.030	.025	.021		
4.0	.265	.207	.163	.228	.179	.141	.157	.125	.100	.091	.073	.059	.029	.024	.019		
5.0	.258	.197	.153	.221	.171	.133	.152	.119	.094	.088	.070	.056	.028	.023	.018		
6.0	.250	.189	.145	.215	.164	.127	.148	.115	.090	.086	.067	.053	.028	.022	.018		
7.0	.243	.182	.140	.209	.158	.122	.145	.111	.086	.084	.065	.051	.027	.021	.017		
8.0	.237	.177	.136	.204	.153	.118	.141	.108	.084	.082	.064	.050	.027	.021	.017		
9.0	.231	.172	.132	.199	.149	.116	.138	.105	.082	.080	.062	.049	.026	.020	.016		
10.0	.225	.168	.130	.194	.146	.113	.134	.103	.081	.078	.061	.048	.025	.020	.016		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm											
NAME: LB01AG-CC-18-1000K-40H(AC-T8)						TYPE:			WEIGHT:		
SPEC.:						DIM.:			SERIAL No.:		
MFR.:						SUR.:			Shielding Angle:		
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		21.2	22.5	21.6	23.0	23.4	19.2	20.6	19.7	21.1	21.5
3H		23.5	24.8	24.0	25.2	25.7	20.6	21.9	21.1	22.3	22.8
4H		24.7	26.0	25.2	26.4	27.0	21.1	22.3	21.6	22.8	23.3
6H		26.1	27.3	26.6	27.8	28.3	21.4	22.6	21.9	23.1	23.6
8H		26.9	28.0	27.4	28.5	29.1	21.5	22.6	22.0	23.1	23.7
12H		27.8	28.9	28.3	29.4	30.0	21.5	22.6	22.1	23.1	23.7
4H 2H		21.6	22.9	22.1	23.3	23.9	20.2	21.4	20.7	21.9	22.4
3H		24.2	25.3	24.8	25.8	26.4	21.8	22.9	22.3	23.4	24.0
4H		25.7	26.7	26.2	27.2	27.8	22.5	23.5	23.1	24.0	24.7
6H		27.3	28.2	27.9	28.7	29.4	23.1	23.9	23.6	24.5	25.2
8H		28.2	29.0	28.8	29.6	30.3	23.2	24.1	23.8	24.6	25.3
12H		29.2	30.0	29.8	30.6	31.3	23.3	24.1	24.0	24.7	25.4
8H 4H		26.0	26.8	26.6	27.4	28.1	23.4	24.2	24.0	24.8	25.5
6H		27.9	28.6	28.5	29.2	29.9	24.3	25.0	24.9	25.6	26.3
8H		29.0	29.6	29.6	30.2	31.0	24.7	25.3	25.3	25.9	26.7
12H		30.3	30.8	30.9	31.5	32.2	25.0	25.5	25.6	26.2	26.9
12H 4H		26.0	26.7	26.6	27.4	28.0	23.7	24.4	24.3	25.0	25.7
6H		28.0	28.6	28.6	29.2	30.0	24.8	25.4	25.4	26.0	26.8
8H		29.2	29.7	29.9	30.4	31.2	25.3	25.9	26.0	26.5	27.3
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 3095 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.9)  
Area: 0.02325 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

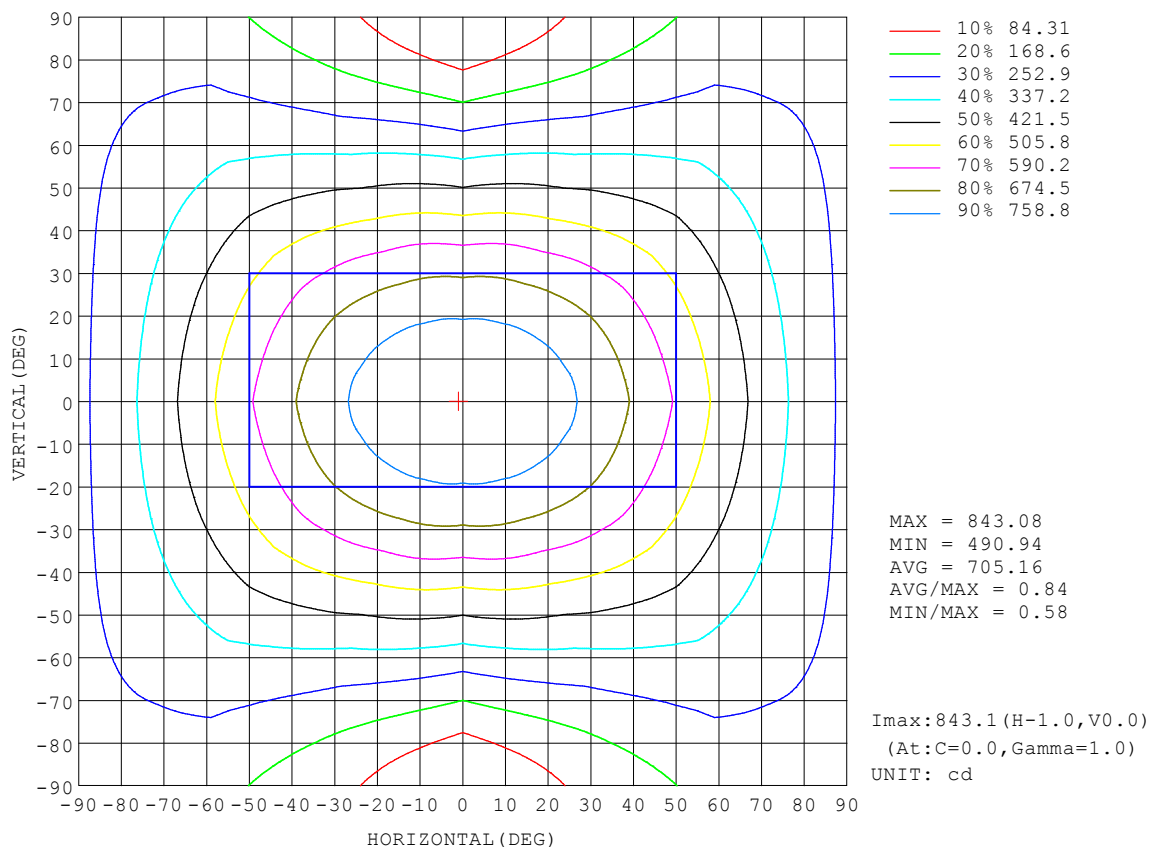
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	39	32	48	38	31	25
0.80	60	48	40	59	47	40	56	46	39	32
1.00	68	56	48	67	55	47	63	56	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	61	78	67	60	73	64	58	48
2.00	87	77	69	84	75	68	79	72	65	55
2.50	91	82	75	88	80	73	83	76	70	59
3.00	95	86	80	92	84	78	86	80	74	62
4.00	100	92	86	96	89	84	90	84	80	67
5.00	102	96	91	99	93	88	92	87	83	70
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: QC  
Test Date: 2023-07-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 10.730m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



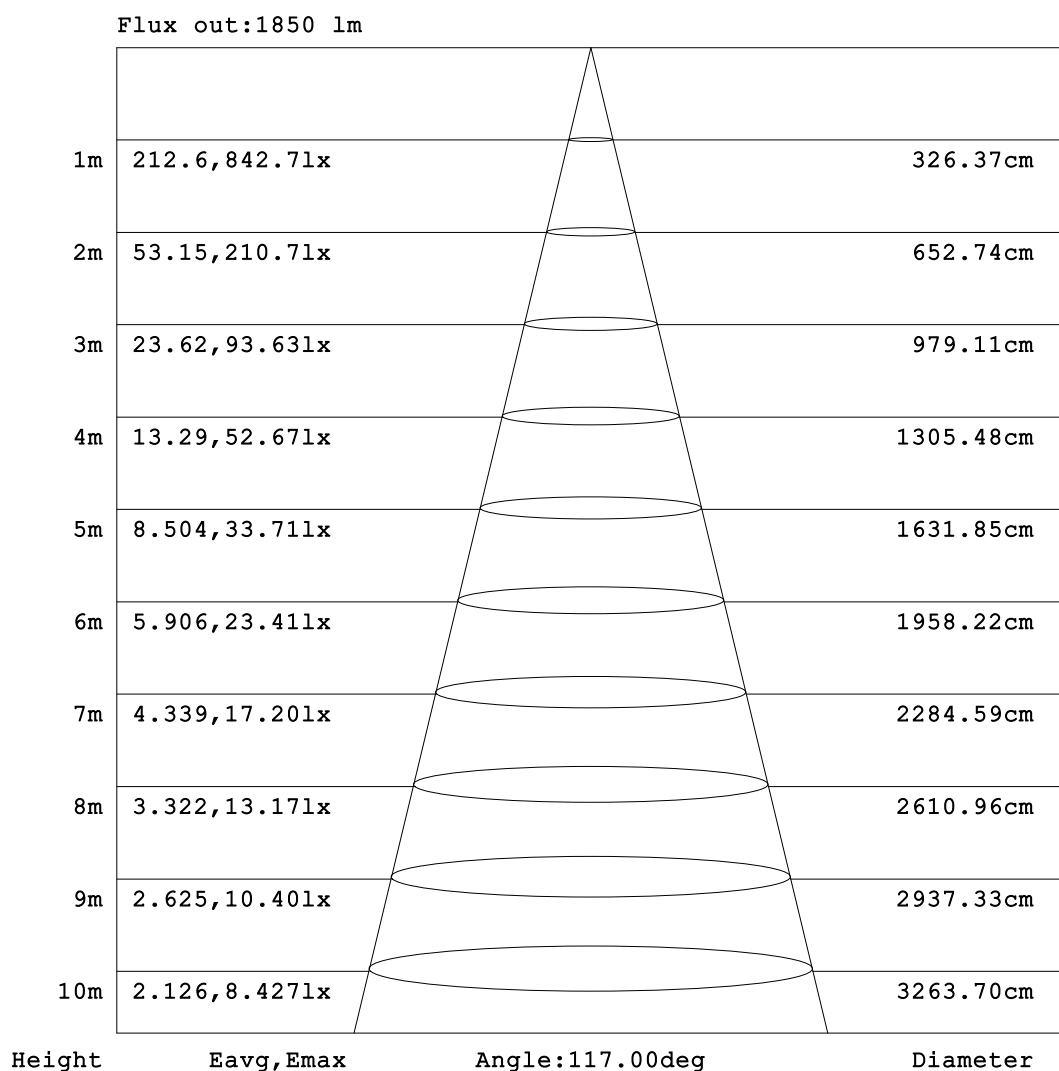
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



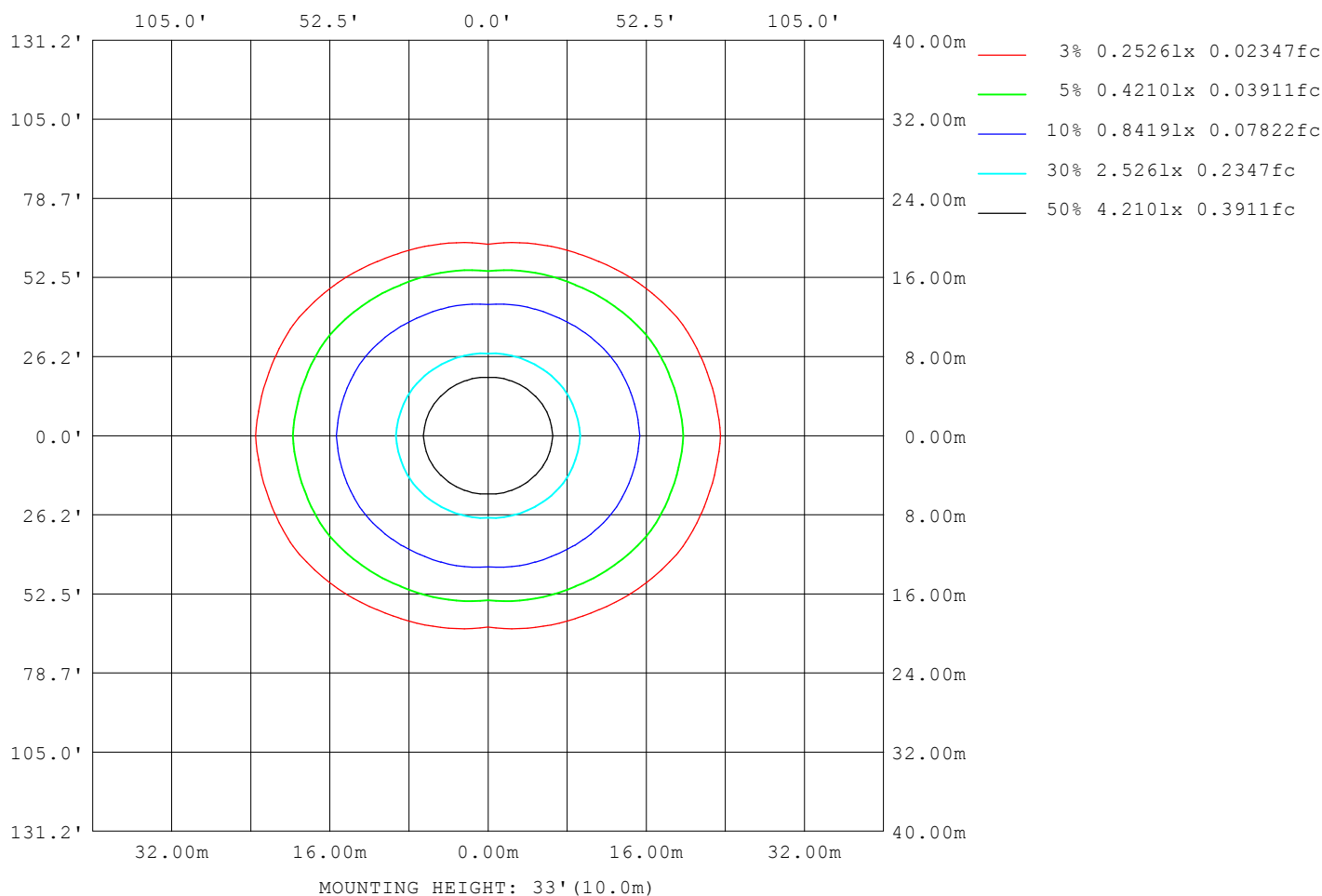
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

# ISOLUX DIAGRAM

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H (AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

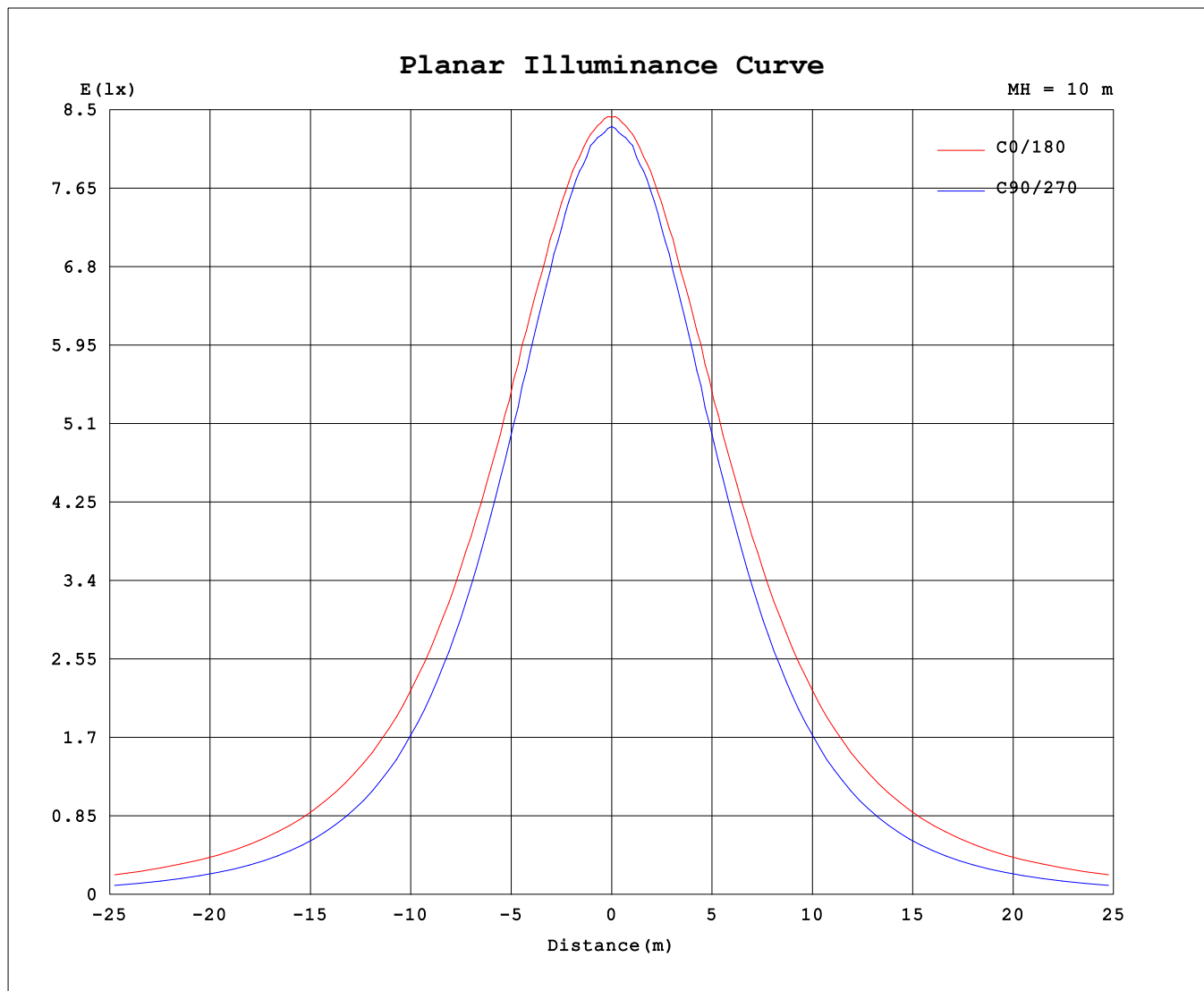
AvgL	cd/m2
L_0~180 (65) av	44238
L_0~180 (75) av	57249
L_0~180 (85) av	131617
L_90~270 (65) av	23511
L_90~270 (75) av	18554
L_90~270 (85) av	10162
L_45 (65) av	35647
L_45 (75) av	42939
L_45 (85) av	91770

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3°C  
Operators: QC  
Test Date: 2023-07-01

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 10.730m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.21V I:0.0803A P:17.689W PF:0.9574 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:3094.91x1 lm		
NAME: LB01AG-CC-18-1000K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	832	832	832	832	832	832	832	832	832	832	832	832						
5	828	828	830	825	830	828	828	828	830	825	830	828						
10	820	818	815	812	815	818	820	818	815	812	815	818						
15	807	802	796	786	796	802	807	802	796	786	796	802						
20	788	780	765	754	765	780	788	780	765	754	765	780						
25	763	752	730	709	730	752	763	752	730	709	730	752						
30	732	718	686	665	686	718	732	718	686	665	686	718						
35	698	679	637	609	637	679	698	679	637	609	637	679						
40	662	636	583	551	583	636	662	636	583	551	583	636						
45	619	590	528	489	528	590	619	590	528	489	528	590						
50	574	542	470	423	470	542	574	542	470	423	470	542						
55	530	493	411	359	411	493	530	493	411	359	411	493						
60	483	443	355	295	355	443	483	443	355	295	355	443						
65	435	396	301	231	301	396	435	396	301	231	301	396						
70	388	349	249	169	249	349	388	349	249	169	249	349						
75	344	306	204	112	204	306	344	306	204	112	204	306						
80	304	266	164	60.4	164	266	304	266	164	60.4	164	266						
85	267	231	131	20.6	131	231	267	231	131	20.6	131	231						
90	233	200	105	3.88	105	200	233	200	105	3.88	105	200						
95	203	172	84.7	4.58	84.7	172	203	172	84.7	4.58	84.7	172						
100	178	149	69.4	5.45	69.4	149	178	149	69.4	5.45	69.4	149						
105	156	129	58.1	6.20	58.1	129	156	129	58.1	6.20	58.1	129						
110	136	112	49.4	7.11	49.4	112	136	112	49.4	7.11	49.4	112						
115	120	98.1	43.2	8.03	43.2	98.1	120	98.1	43.2	8.03	43.2	98.1						
120	105	85.7	37.5	9.02	37.5	85.7	105	85.7	37.5	9.02	37.5	85.7						
125	92.0	73.3	34.5	9.98	34.5	73.3	92.0	73.3	34.5	9.98	34.5	73.3						
130	80.5	62.3	32.5	10.9	32.5	62.3	80.5	62.3	32.5	10.9	32.5	62.3						
135	70.3	54.3	30.4	12.0	30.4	54.3	70.3	54.3	30.4	12.0	30.4	54.3						
140	61.8	48.0	27.5	12.9	27.5	48.0	61.8	48.0	27.5	12.9	27.5	48.0						
145	55.4	42.7	26.3	13.9	26.3	42.7	55.4	42.7	26.3	13.9	26.3	42.7						
150	49.4	37.9	24.9	14.8	24.9	37.9	49.4	37.9	24.9	14.8	24.9	37.9						
155	41.2	32.2	24.1	15.6	24.1	32.2	41.2	32.2	24.1	15.6	24.1	32.2						
160	33.9	28.5	23.8	16.4	23.8	28.5	33.9	28.5	23.8	16.4	23.8	28.5						
165	28.6	26.0	23.3	17.1	23.3	26.0	28.6	26.0	23.3	17.1	23.3	26.0						
170	22.5	24.1	22.0	17.6	22.0	24.1	22.5	24.1	22.0	17.6	22.0	24.1						
175	20.6	21.3	18.3	18.0	18.3	21.3	20.6	21.3	18.3	18.0	18.3	21.3						
180	18.1	18.0	18.2	18.2	18.2	18.0	18.1	18.0	18.2	18.2	18.2	18.0						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-07-01

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.730m [K=1.0000]  
Remarks: