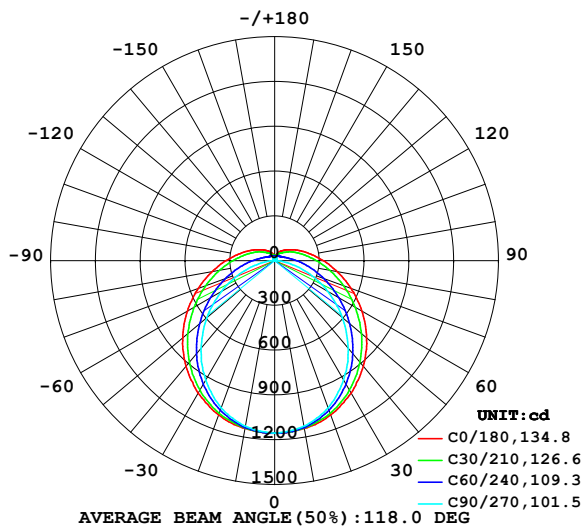


## LUMINAIRE PHOTOMETRIC TEST REPORT

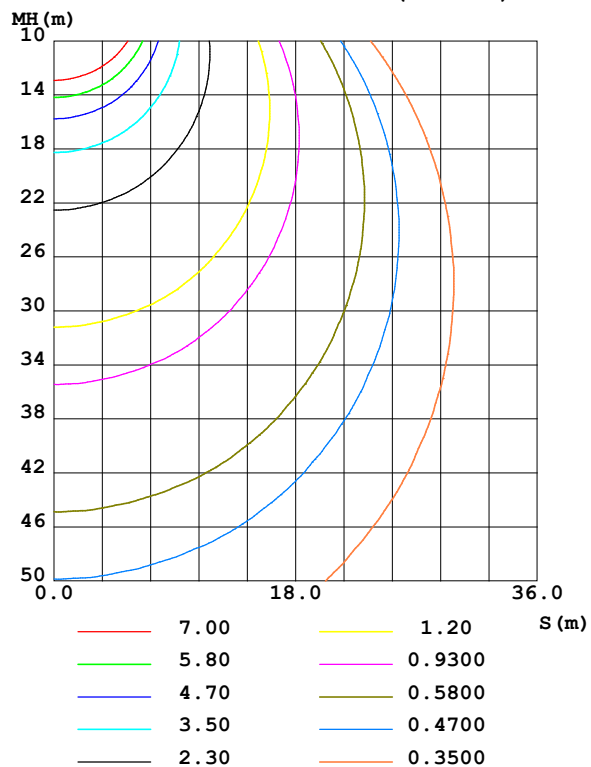
Test:U:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 180.12 lm/W			
MODEL		Imax (cd)	1157	S/MH(C0/180)	1.32
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	4332.1	$\eta$ UP,DN(C0-180)	6.9,43.1
NOMINAL FLUX(lm)	4332.14	CIE CLASS	SEMI-D.	$\eta$ UP,DN(C180-360)	6.9,43.1
LAMPS INSIDE	1	$\eta$ up (%)	13.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	$\eta$ down (%)	86.3	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:2023-06-17

$\gamma$  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:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1142	1138	1127	1138	1142	1138	1127	1138	0- 10	109.4	109.4	2.53,2.53
20	1100	1078	1050	1078	1100	1078	1050	1078	10- 20	313.6	423.0	9.76,9.76
30	1024	979.3	924.5	979.3	1024	979.3	924.5	979.3	20- 30	475.2	898.2	20.7,20.7
40	924.8	852.2	769.3	852.2	924.8	852.2	769.3	852.2	30- 40	573.6	1472	34,34
50	804.4	707.4	591.2	707.4	804.4	707.4	591.2	707.4	40- 50	601.0	2073	47.8,47.8
60	675.1	559.0	410.6	559.0	675.1	559.0	410.6	559.0	50- 60	563.0	2636	60.8,60.8
70	545.2	420.2	235.6	420.2	545.2	420.2	235.6	420.2	60- 70	476.4	3112	71.8,71.8
80	425.4	303.0	82.80	303.0	425.4	303.0	82.80	303.0	70- 80	366.0	3478	80.3,80.3
90	326.0	214.2	5.461	214.2	326.0	214.2	5.461	214.2	80- 90	260.3	3739	86.3,86.3
100	249.3	154.1	7.528	154.1	249.3	154.1	7.528	154.1	90-100	185.8	3924	90.6,90.6
110	191.6	114.1	9.974	114.1	191.6	114.1	9.974	114.1	100-110	134.3	4059	93.7,93.7
120	148.4	87.72	12.59	87.72	148.4	87.72	12.59	87.72	110-120	96.27	4155	95.9,95.9
130	115.2	67.56	15.37	67.56	115.2	67.56	15.37	67.56	120-130	67.82	4223	97.5,97.5
140	89.73	54.09	18.06	54.09	89.73	54.09	18.06	54.09	130-140	46.59	4269	98.5,98.5
150	71.40	44.57	20.52	44.57	71.40	44.57	20.52	44.57	140-150	31.35	4301	99.3,99.3
160	49.69	37.49	22.76	37.49	49.69	37.49	22.76	37.49	150-160	19.07	4320	99.7,99.7
170	31.96	31.91	24.49	31.91	31.96	31.91	24.49	31.91	160-170	9.695	4329	99.9,99.9
180	25.24	25.24	25.35	25.24	25.24	25.24	25.35	25.24	170-180	2.702	4332	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1773.2 lm

%lum = 40.9%

%lamp = 40.9%

Conical surface Flux(120deg): 2635.8 lm

%lum = 60.8%

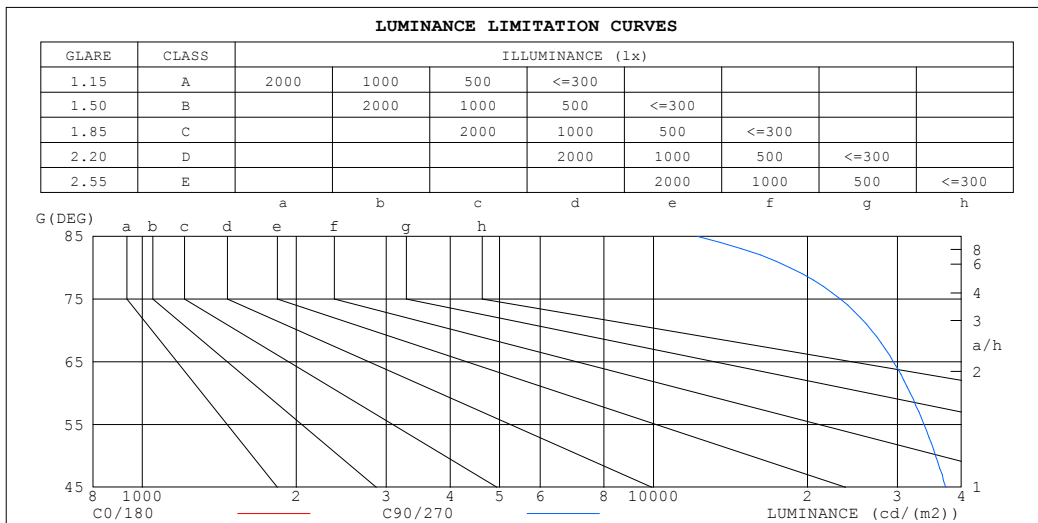
%lamp = 60.8%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:QC  
 Test Date:2023-06-17

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	167367	12161
80	95882	18469
75	73079	23194
70	62383	26685
65	56362	29441
60	52843	31804
55	50582	33825
50	48975	35624
45	47952	37302

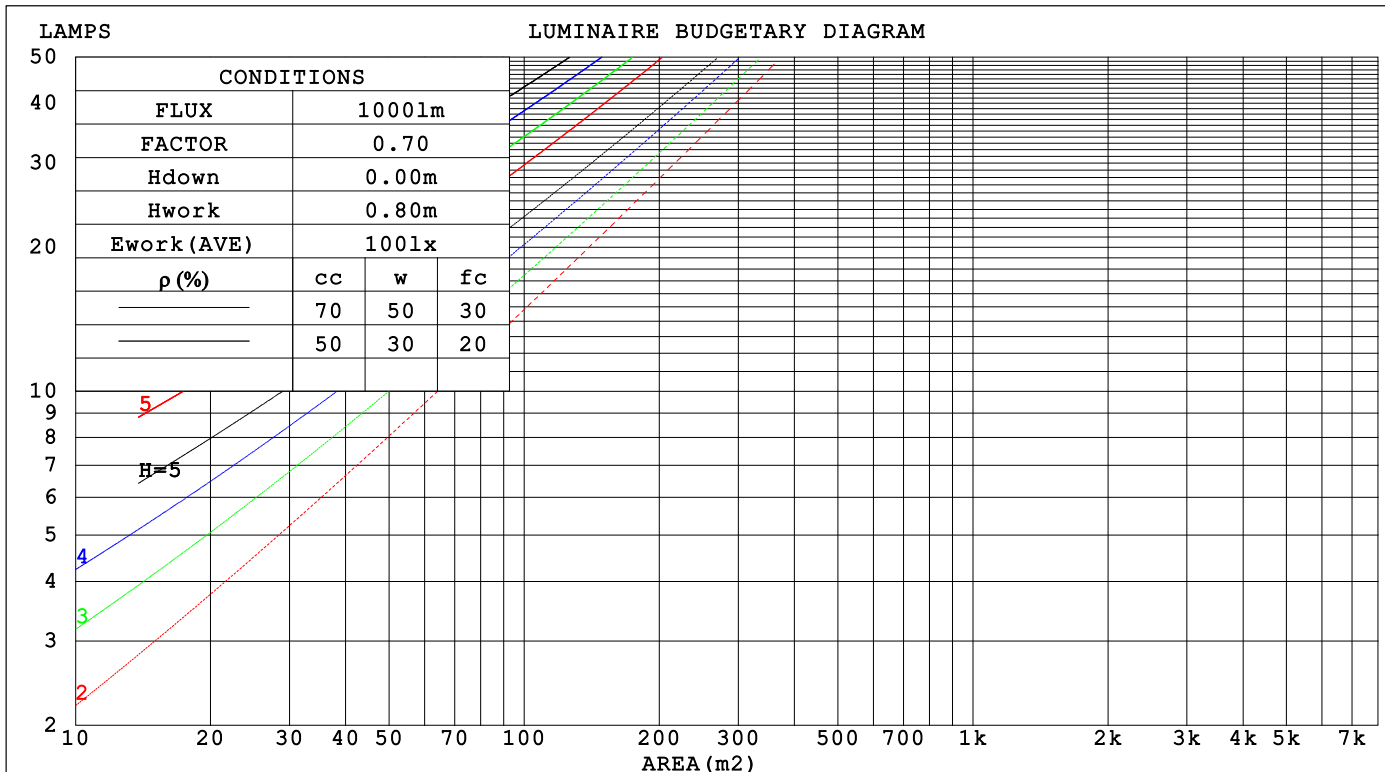
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
p <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p <sub>fc</sub>	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.86														
1.0	.98	.93	.88	.94	.90	.86	.87	.84	.80	.81	.78	.75	.75	.73	.71	.68														
2.0	.84	.77	.71	.81	.74	.69	.75	.70	.65	.70	.65	.61	.65	.61	.58	.55														
3.0	.74	.65	.58	.71	.63	.57	.66	.59	.54	.61	.56	.51	.57	.52	.49	.46														
4.0	.65	.56	.49	.63	.54	.48	.58	.51	.45	.54	.48	.43	.51	.46	.41	.39														
5.0	.58	.48	.42	.56	.47	.41	.52	.45	.39	.49	.42	.37	.45	.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	.25														
8.0	.43	.34	.28	.41	.33	.28	.39	.32	.27	.37	.30	.26	.34	.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	.27	.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:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)			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	.200	.063	.328	.188	.060	.309	.178	.057	.291	.169	.054		
2.0	.318	.174	.054	.308	.170	.052	.289	.161	.050	.271	.152	.048	.255	.144	.045		
3.0	.286	.152	.046	.277	.148	.045	.259	.141	.043	.243	.133	.041	.229	.127	.039		
4.0	.259	.135	.040	.251	.131	.039	.235	.125	.037	.221	.118	.036	.207	.113	.034		
5.0	.237	.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	.100	.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	.023	.151	.078	.023		
9.0	.175	.085	.024	.170	.083	.023	.160	.079	.022	.151	.075	.022	.142	.072	.021		
10.0	.164	.079	.022	.159	.077	.021	.150	.074	.021	.142	.070	.020	.133	.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	.295	.295	.295	.252	.252	.252	.172	.172	.172	.099	.099	.099	.032	.032	.032		
1.0	.289	.261	.236	.247	.224	.203	.169	.154	.140	.097	.089	.082	.031	.029	.026		
2.0	.282	.238	.201	.241	.205	.174	.165	.142	.121	.095	.082	.071	.031	.027	.023		
3.0	.274	.221	.179	.235	.191	.155	.161	.132	.109	.093	.077	.064	.030	.025	.021		
4.0	.266	.208	.164	.228	.180	.142	.157	.125	.100	.091	.073	.059	.029	.024	.019		
5.0	.259	.198	.154	.222	.171	.134	.153	.120	.094	.089	.070	.056	.029	.023	.018		
6.0	.251	.190	.146	.216	.165	.127	.149	.115	.090	.086	.068	.054	.028	.022	.018		
7.0	.244	.183	.141	.210	.159	.123	.145	.111	.087	.084	.066	.052	.027	.022	.017		
8.0	.238	.178	.137	.205	.154	.119	.142	.108	.085	.082	.064	.050	.027	.021	.017		
9.0	.232	.173	.133	.199	.150	.116	.138	.106	.083	.081	.062	.049	.026	.020	.016		
10.0	.226	.169	.131	.195	.147	.114	.135	.103	.081	.079	.061	.048	.026	.020	.016		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm											
NAME: LB01AG-CC-24-1200K-40H(AC-T5)						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		20.8	22.2	21.2	22.6	23.1	18.8	20.2	19.3	20.7	21.2
3H		23.1	24.4	23.6	24.9	25.4	20.2	21.5	20.7	21.9	22.5
4H		24.4	25.6	24.9	26.1	26.6	20.7	21.9	21.2	22.4	22.9
6H		25.8	26.9	26.3	27.4	28.0	21.0	22.2	21.6	22.7	23.3
8H		26.5	27.6	27.1	28.2	28.7	21.1	22.2	21.7	22.7	23.3
12H		27.4	28.5	28.0	29.0	29.6	21.1	22.2	21.7	22.7	23.3
4H 2H		21.3	22.5	21.8	23.0	23.5	19.8	21.0	20.3	21.5	22.1
3H		23.9	24.9	24.4	25.5	26.1	21.4	22.5	22.0	23.0	23.6
4H		25.3	26.3	25.9	26.9	27.5	22.1	23.1	22.7	23.7	24.3
6H		26.9	27.8	27.5	28.4	29.0	22.7	23.6	23.3	24.1	24.8
8H		27.8	28.6	28.4	29.2	29.9	22.9	23.7	23.5	24.3	24.9
12H		28.8	29.6	29.5	30.2	30.9	23.0	23.7	23.6	24.3	25.0
8H 4H		25.6	26.4	26.2	27.0	27.7	23.0	23.8	23.6	24.4	25.1
6H		27.5	28.2	28.2	28.8	29.6	23.9	24.6	24.6	25.2	26.0
8H		28.6	29.2	29.3	29.9	30.6	24.3	24.9	25.0	25.6	26.3
12H		29.9	30.4	30.6	31.1	31.9	24.6	25.1	25.3	25.8	26.6
12H 4H		25.6	26.4	26.3	27.0	27.7	23.3	24.1	23.9	24.7	25.4
6H		27.6	28.2	28.3	28.9	29.6	24.4	25.0	25.1	25.7	26.4
8H		28.8	29.4	29.5	30.0	30.8	25.0	25.5	25.6	26.2	26.9
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, 4332 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.1)  
Area: 0.0258 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

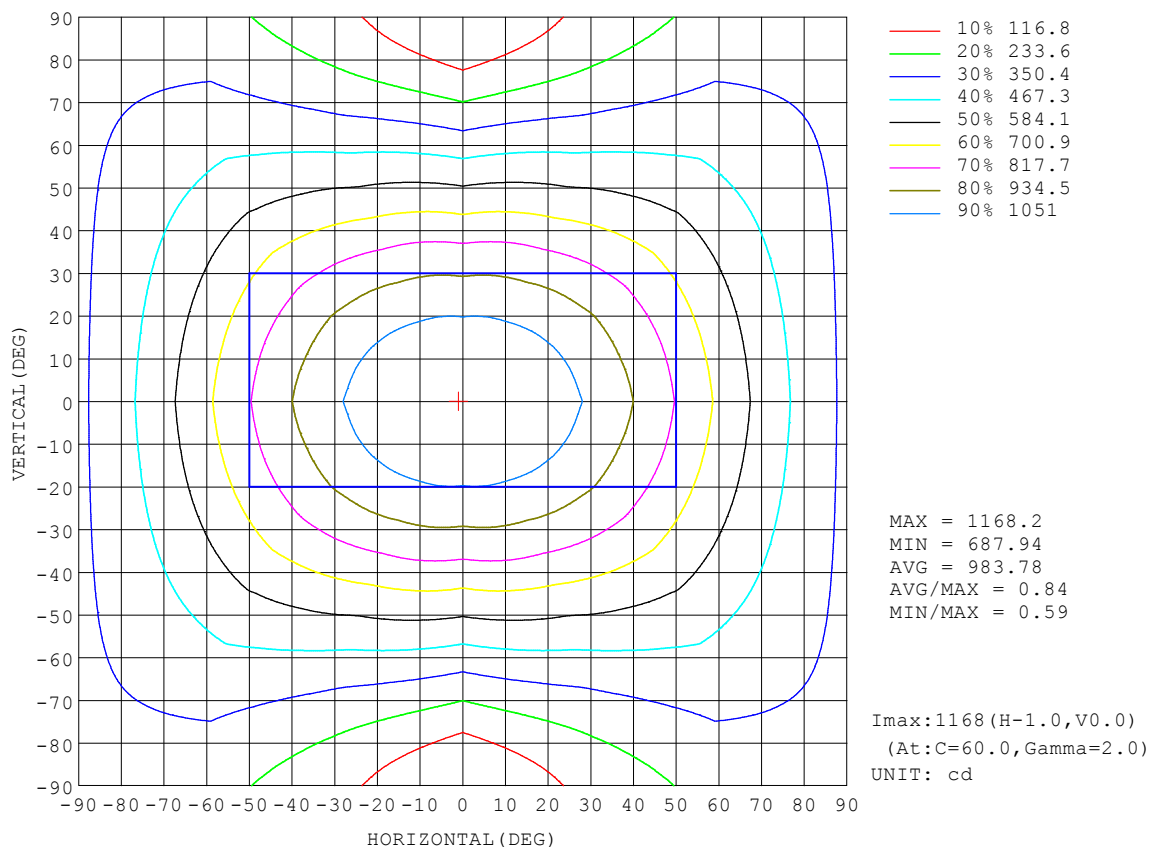
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	38	32	48	38	31	25
0.80	60	48	40	59	47	40	56	46	39	31
1.00	68	56	48	66	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	71	65	55
2.50	91	82	75	88	80	73	83	76	70	58
3.00	95	86	80	92	84	78	86	79	74	62
4.00	99	92	86	96	89	84	89	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:2023-06-17

$\gamma$  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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



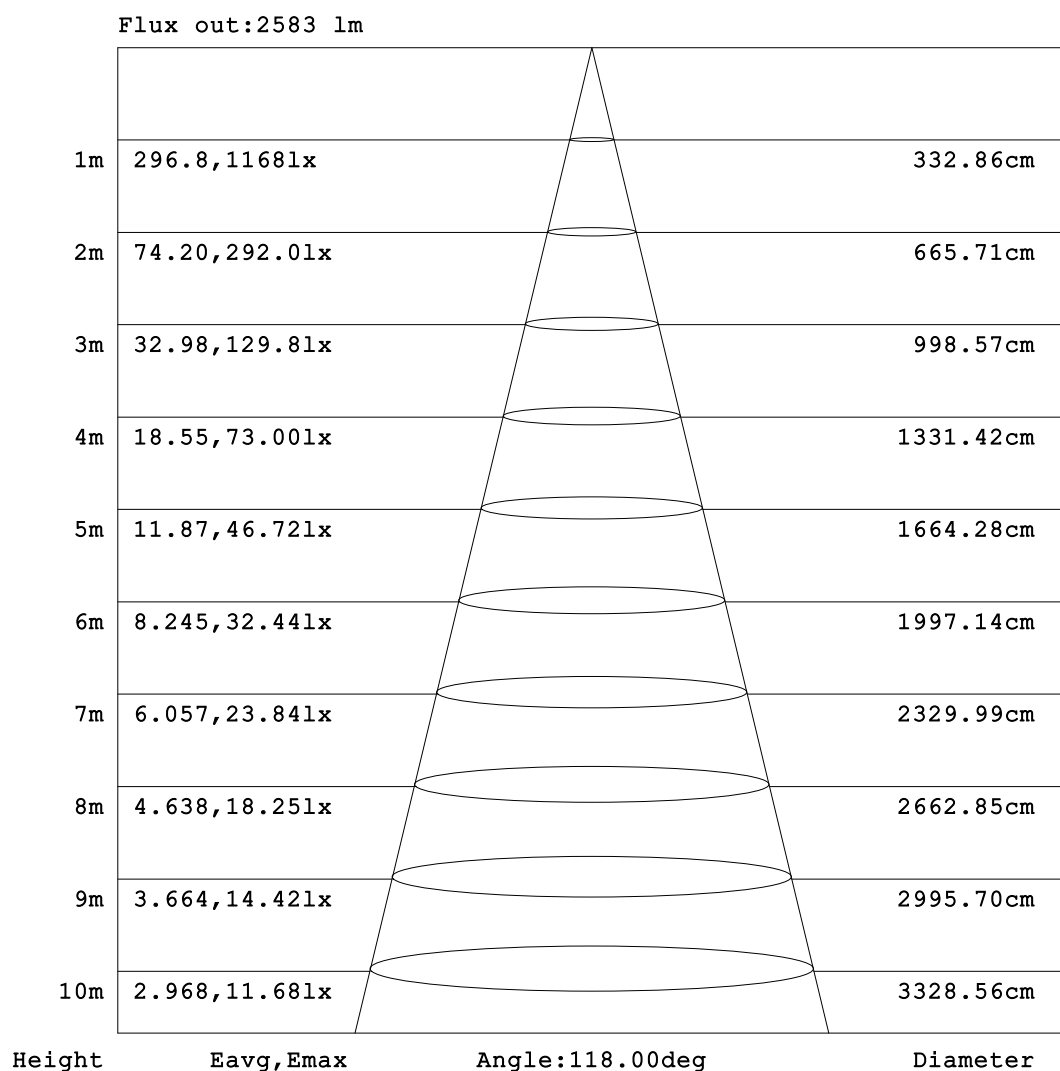
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



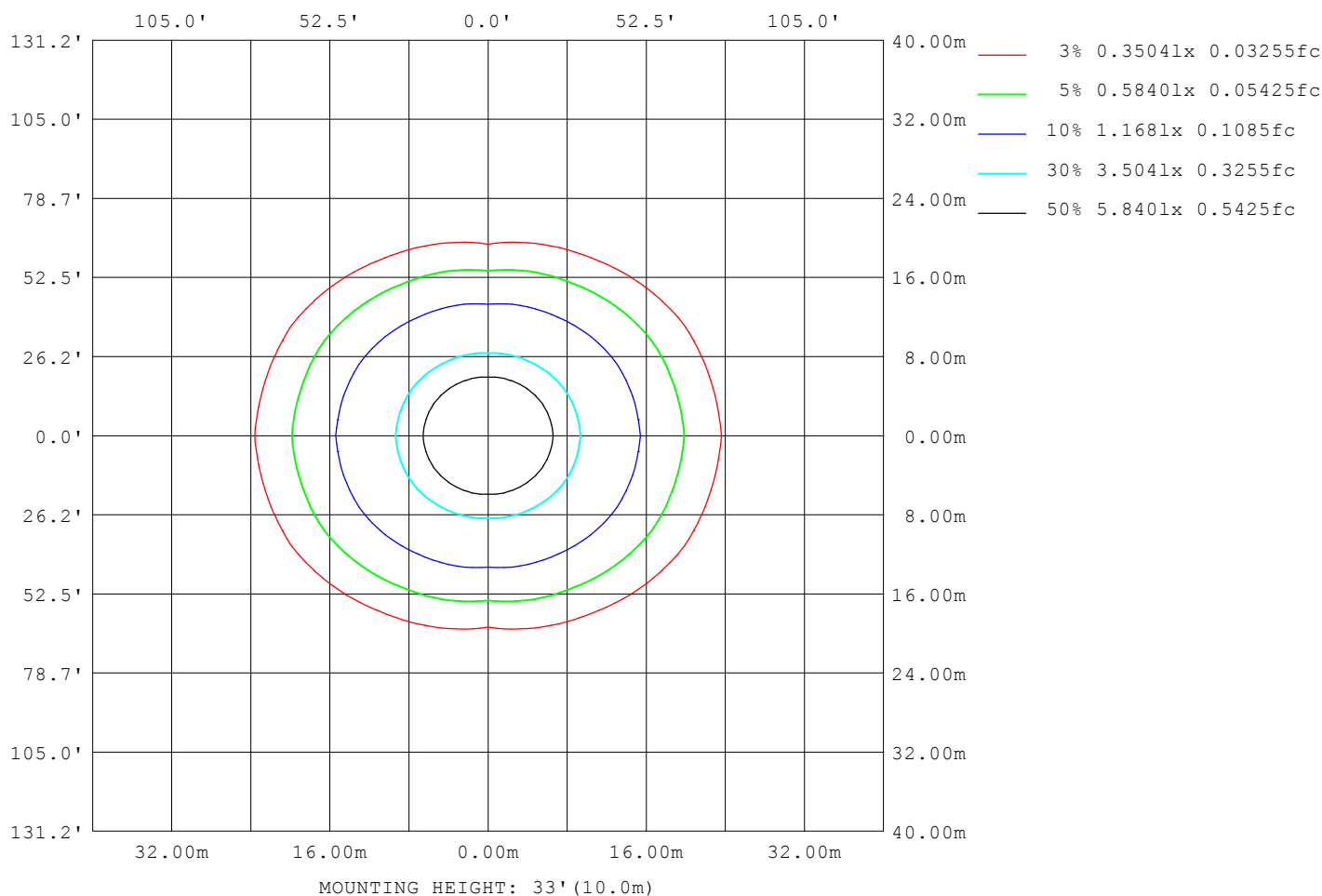
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H (AC-T5)	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:2023-06-17

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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

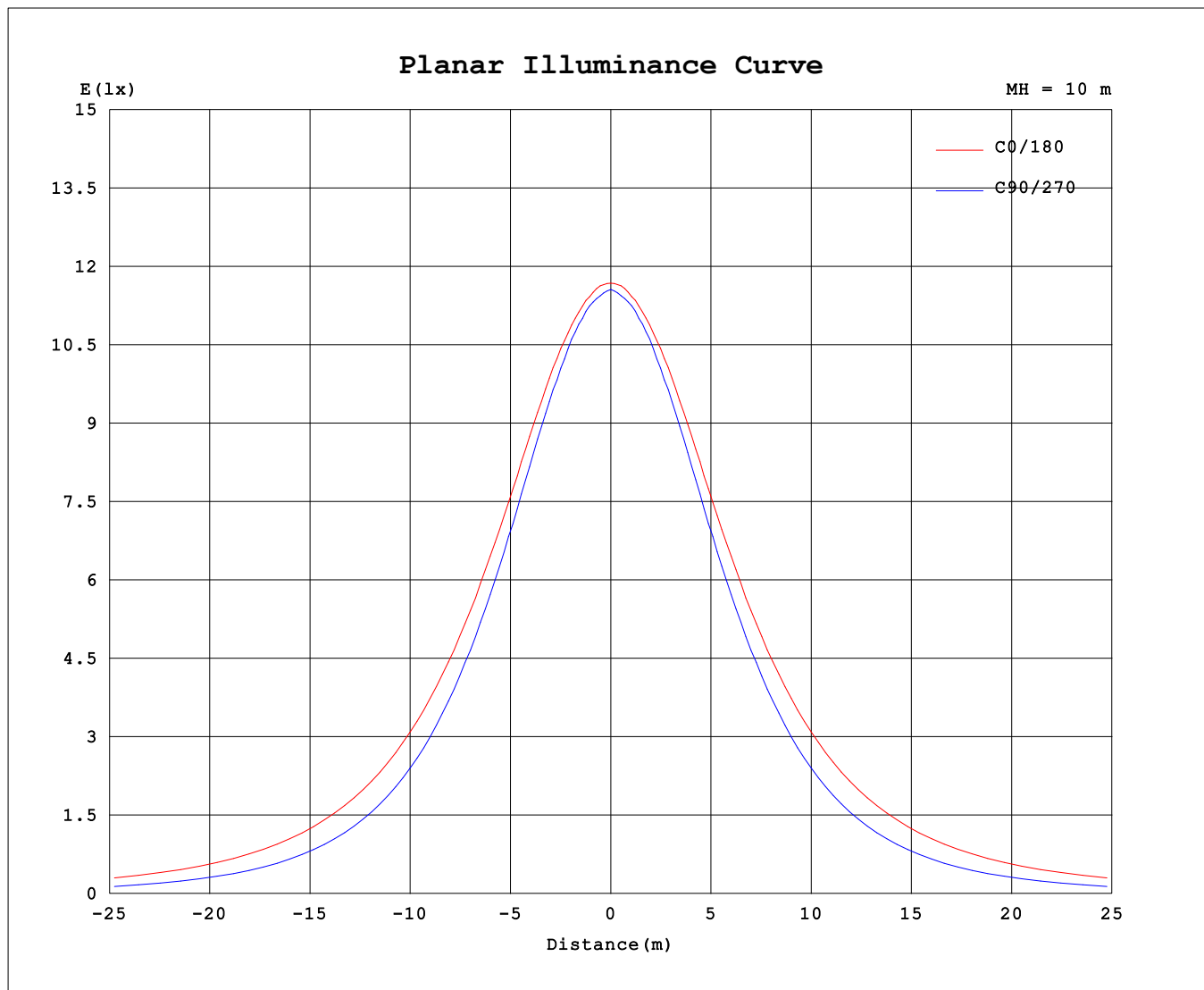
AvgL	cd/m2
L_0~180 (65) av	55820
L_0~180 (75) av	72375
L_0~180 (85) av	165755
L_90~270 (65) av	29461
L_90~270 (75) av	23210
L_90~270 (85) av	12169
L_45 (65) av	44968
L_45 (75) av	54327
L_45 (85) av	116295

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:QC  
 Test Date:2023-06-17

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: 2023-06-17

$\gamma$  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:230.20V I:0.1079A P:24.051W PF:0.9686 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:4332.14x1 lm		
NAME: LB01AG-CC-24-1200K-40H(AC-T5)	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	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157	1157						
5	1153	1153	1150	1146	1150	1153	1153	1153	1150	1146	1150	1153						
10	1142	1140	1136	1127	1136	1140	1142	1140	1136	1127	1136	1140						
15	1126	1118	1105	1091	1105	1118	1126	1118	1105	1091	1105	1118						
20	1100	1089	1066	1050	1066	1089	1100	1089	1066	1050	1066	1089						
25	1063	1049	1015	990	1015	1049	1063	1049	1015	990	1015	1049						
30	1024	1001	957	925	957	1001	1024	1001	957	925	957	1001						
35	976	947	888	848	888	947	976	947	888	848	888	947						
40	925	890	814	769	814	890	925	890	814	769	814	890						
45	866	825	736	681	736	825	866	825	736	681	736	825						
50	804	759	656	591	656	759	804	759	656	591	656	759						
55	741	690	573	501	573	690	741	690	573	501	573	690						
60	675	622	495	411	495	622	675	622	495	411	495	622						
65	609	556	419	321	419	556	609	556	419	321	419	556						
70	545	491	349	236	349	491	545	491	349	236	349	491						
75	483	430	286	155	286	430	483	430	286	155	286	430						
80	425	375	231	82.8	231	375	425	375	231	82.8	231	375						
85	373	325	185	27.4	185	325	373	325	185	27.4	185	325						
90	326	281	148	5.46	148	281	326	281	148	5.46	148	281						
95	285	242	119	6.46	119	242	285	242	119	6.46	119	242						
100	249	210	97.8	7.53	97.8	210	249	210	97.8	7.53	97.8	210						
105	218	182	82.1	8.73	82.1	182	218	182	82.1	8.73	82.1	182						
110	192	159	69.0	9.97	69.0	159	192	159	69.0	9.97	69.0	159						
115	169	138	60.1	11.3	60.1	138	169	138	60.1	11.3	60.1	138						
120	148	122	53.6	12.6	53.6	122	148	122	53.6	12.6	53.6	122						
125	131	104	49.5	14.0	49.5	104	131	104	49.5	14.0	49.5	104						
130	115	88.7	46.4	15.4	46.4	88.7	115	88.7	46.4	15.4	46.4	88.7						
135	102	77.4	42.5	16.7	42.5	77.4	102	77.4	42.5	16.7	42.5	77.4						
140	89.7	68.3	39.8	18.1	39.8	68.3	89.7	68.3	39.8	18.1	39.8	68.3						
145	80.6	61.5	37.6	19.3	37.6	61.5	80.6	61.5	37.6	19.3	37.6	61.5						
150	71.4	53.2	35.9	20.5	35.9	53.2	71.4	53.2	35.9	20.5	35.9	53.2						
155	59.5	47.0	35.1	21.7	35.1	47.0	59.5	47.0	35.1	21.7	35.1	47.0						
160	49.7	40.9	34.1	22.8	34.1	40.9	49.7	40.9	34.1	22.8	34.1	40.9						
165	40.3	37.4	32.8	23.7	32.8	37.4	40.3	37.4	32.8	23.7	32.8	37.4						
170	32.0	34.4	29.4	24.5	29.4	34.4	32.0	34.4	29.4	24.5	29.4	34.4						
175	28.1	28.0	25.9	25.1	25.9	28.0	28.1	28.0	25.9	25.1	25.9	28.0						
180	25.2	25.1	25.4	25.3	25.4	25.1	25.2	25.1	25.4	25.3	25.4	25.1						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-06-17

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: