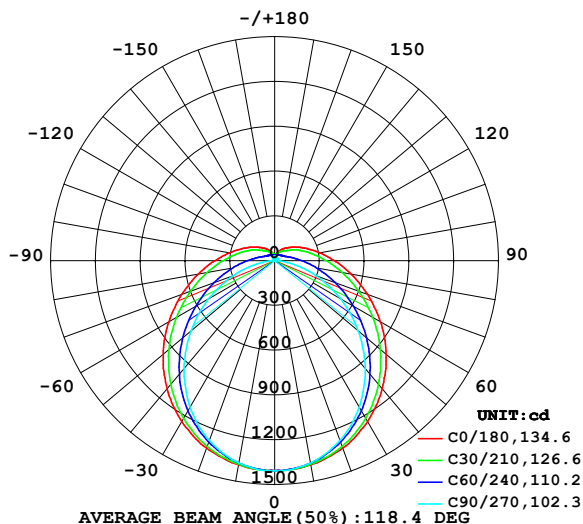


## LUMINAIRE PHOTOMETRIC TEST REPORT

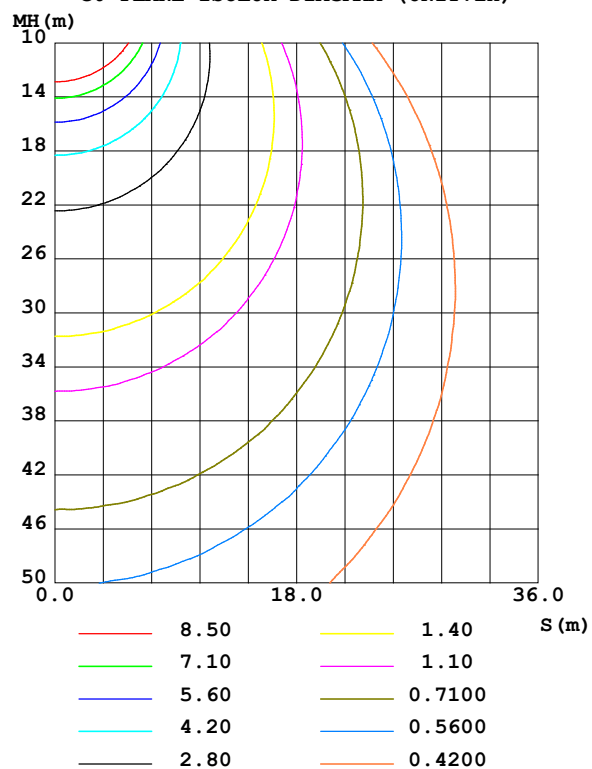
Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 172.35 lm/W			
MODEL		I <sub>max</sub> (cd)	1410	S/MH(C0/180)	1.32
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5297.2	η UP,DN(C0-180)	6.9,43.1
NOMINAL FLUX(lm)	5297.16	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	6.9,43.1
LAMPS INSIDE	1	η up (%)	13.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	86.2	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:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [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	1390	1382	1379	1382	1390	1382	1379	1382	0- 10	133.2	133.2	2.51,2.51
20	1336	1308	1281	1308	1336	1308	1281	1308	10- 20	381.3	514.4	9.71,9.71
30	1245	1191	1133	1191	1245	1191	1133	1191	20- 30	578.3	1093	20.6,20.6
40	1121	1038	944.3	1038	1121	1038	944.3	1038	30- 40	699.1	1792	33.8,33.8
50	975.1	863.5	730.0	863.5	975.1	863.5	730.0	863.5	40- 50	733.4	2525	47.7,47.7
60	818.8	684.2	509.9	684.2	818.8	684.2	509.9	684.2	50- 60	688.2	3213	60.7,60.7
70	661.4	515.2	295.1	515.2	661.4	515.2	295.1	515.2	60- 70	583.4	3797	71.7,71.7
80	519.9	372.6	104.5	372.6	519.9	372.6	104.5	372.6	70- 80	449.4	4246	80.2,80.2
90	400.7	264.5	7.024	264.5	400.7	264.5	7.024	264.5	80- 90	320.7	4567	86.2,86.2
100	307.5	190.7	9.662	190.7	307.5	190.7	9.662	190.7	90-100	229.5	4796	90.5,90.5
110	236.3	139.5	12.62	139.5	236.3	139.5	12.62	139.5	100-110	165.2	4962	93.7,93.7
120	181.9	107.2	15.80	107.2	181.9	107.2	15.80	107.2	110-120	118.2	5080	95.9,95.9
130	140.8	81.55	18.96	81.55	140.8	81.55	18.96	81.55	120-130	82.49	5162	97.5,97.5
140	109.9	67.97	22.17	67.97	109.9	67.97	22.17	67.97	130-140	57.11	5219	98.5,98.5
150	83.33	56.46	25.16	56.46	83.33	56.46	25.16	56.46	140-150	38.70	5258	99.3,99.3
160	58.07	47.93	27.75	47.93	58.07	47.93	27.75	47.93	150-160	23.65	5282	99.7,99.7
170	39.65	39.98	29.76	39.98	39.65	39.98	29.76	39.98	160-170	12.15	5294	99.9,99.9
180	29.98	30.35	30.72	30.35	29.98	30.35	30.72	30.35	170-180	3.299	5297	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2159.6 lm

%lum = 40.8%

%lamp = 40.8%

Conical surface Flux(120deg): 3213.4 lm

%lum = 60.7%

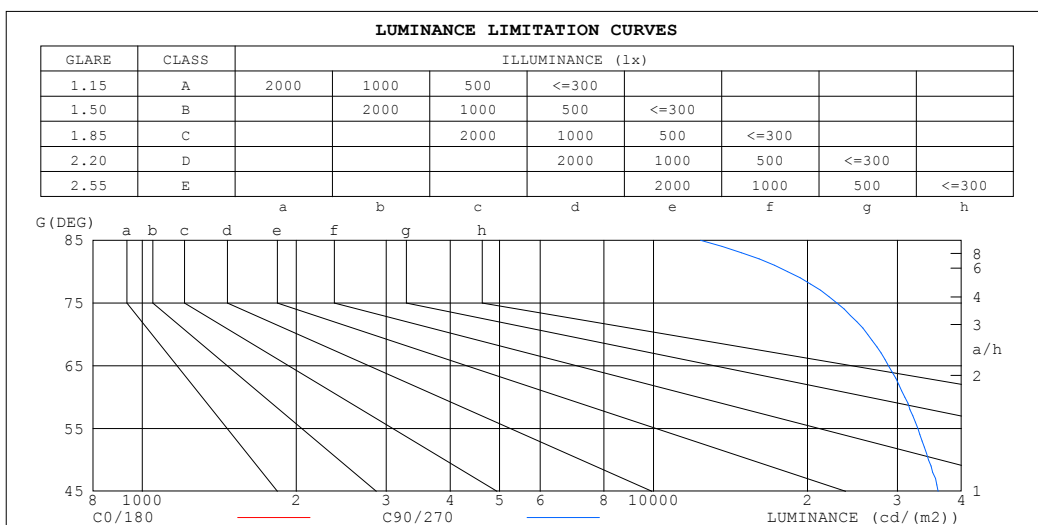
%lamp = 60.7%

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:QC  
 Test Date:2023-04-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
 Humidity:65.0%  
 Test Distance:10.640m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	160295	12362
80	91568	18297
75	69589	22845
70	59146	26235
65	53382	28813
60	50087	31003
55	47924	32890
50	46397	34526
45	45403	36054

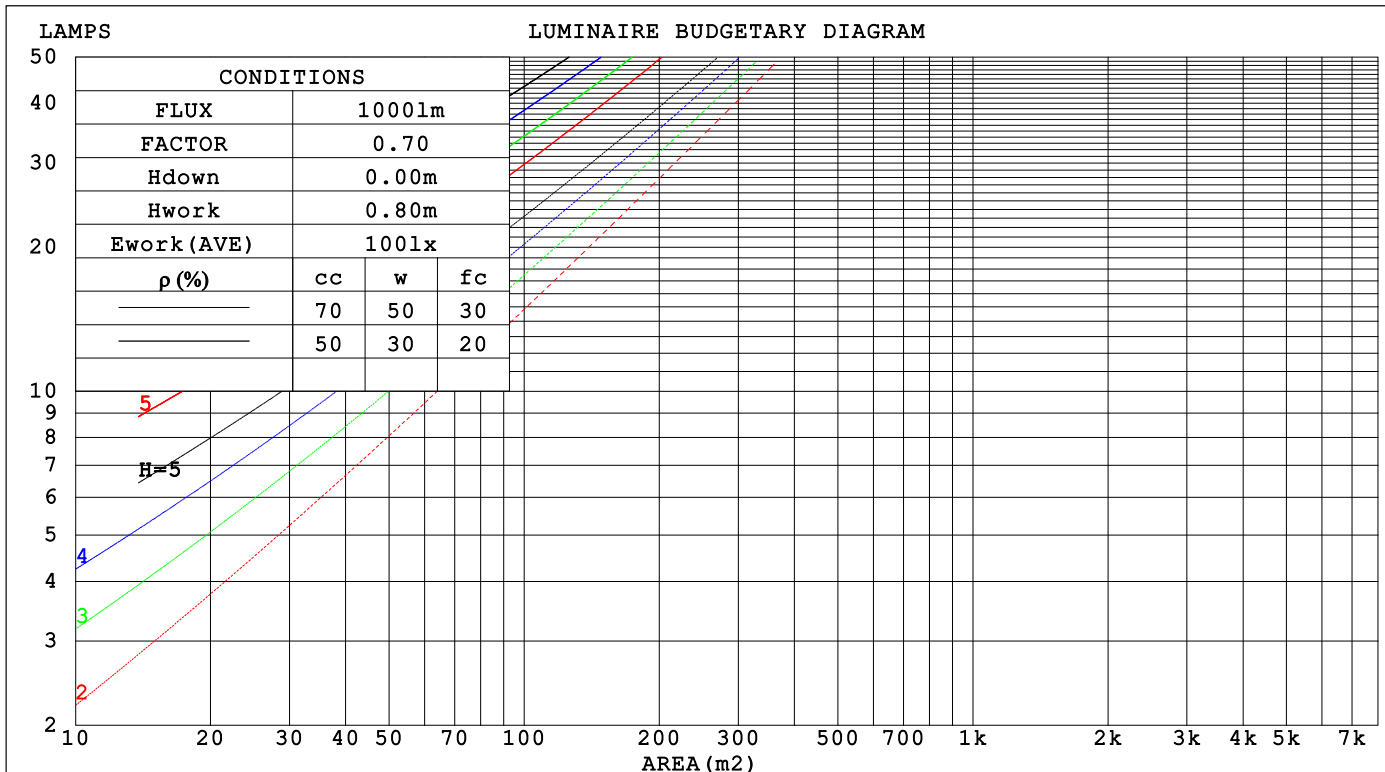
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-04-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	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	.70	.81	.74	.69	.75	.70	.65	.70	.65	.61	.65	.61	.58	.55														
3.0	.74	.65	.58	.71	.63	.56	.66	.59	.54	.61	.56	.51	.57	.52	.48	.46														
4.0	.65	.56	.49	.63	.54	.47	.58	.51	.45	.54	.48	.43	.51	.45	.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	.39	.34	.44	.37	.33	.41	.36	.31	.29														
7.0	.47	.38	.32	.45	.37	.31	.43	.35	.30	.40	.34	.29	.37	.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	.27	.23	.32	.26	.22	.20														
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.29	.24	.20	.18														



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC			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	.362	.206	.065	.350	.200	.064	.329	.189	.060	.310	.179	.057	.291	.169	.054		
2.0	.319	.175	.054	.309	.170	.052	.289	.161	.050	.272	.152	.048	.255	.144	.046		
3.0	.286	.152	.046	.277	.148	.045	.260	.141	.043	.244	.133	.041	.229	.127	.039		
4.0	.259	.135	.040	.251	.131	.039	.235	.125	.037	.221	.119	.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	.107	.031	.198	.102	.030	.186	.097	.028	.175	.092	.027		
7.0	.201	.100	.028	.195	.097	.028	.184	.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	.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	.296	.296	.296	.253	.253	.253	.172	.172	.172	.099	.099	.099	.032	.032	.032		
1.0	.290	.262	.236	.248	.224	.203	.170	.154	.141	.098	.089	.082	.031	.029	.026		
2.0	.282	.238	.201	.242	.205	.174	.166	.142	.121	.096	.083	.071	.031	.027	.023		
3.0	.275	.222	.179	.236	.191	.155	.162	.133	.109	.093	.078	.064	.030	.025	.021		
4.0	.267	.209	.164	.229	.180	.143	.158	.126	.101	.091	.074	.060	.029	.024	.020		
5.0	.259	.199	.154	.223	.172	.134	.153	.120	.095	.089	.071	.056	.029	.023	.019		
6.0	.252	.191	.147	.217	.165	.128	.149	.116	.091	.087	.068	.054	.028	.022	.018		
7.0	.245	.184	.141	.211	.160	.123	.146	.112	.087	.085	.066	.052	.027	.022	.017		
8.0	.238	.179	.137	.205	.155	.120	.142	.109	.085	.083	.064	.051	.027	.021	.017		
9.0	.232	.174	.134	.200	.151	.117	.139	.106	.083	.081	.063	.050	.026	.021	.016		
10.0	.226	.169	.132	.195	.147	.115	.135	.104	.082	.079	.061	.049	.026	.020	.016		

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz UTHDI:0.00% ITHDI:0.00% KDisp:0 Lamp Flux:5297.16x1 lm										
NAME: LB01AG-CC-30-1500K-40H-R8-AC					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	19.9	21.3	20.4	21.7	22.2	18.1	19.5	18.5	19.9	20.4
3H	22.2	23.5	22.7	24.0	24.5	19.4	20.7	19.9	21.2	21.7
4H	23.5	24.7	24.0	25.2	25.7	20.0	21.2	20.5	21.7	22.2
6H	24.9	26.0	25.4	26.5	27.1	20.3	21.4	20.8	22.0	22.5
8H	25.6	26.8	26.2	27.3	27.9	20.4	21.5	20.9	22.0	22.6
12H	26.5	27.6	27.1	28.1	28.7	20.4	21.5	21.0	22.0	22.6
4H 2H	20.4	21.6	20.9	22.1	22.7	19.0	20.3	19.5	20.7	21.3
3H	23.0	24.1	23.5	24.6	25.2	20.7	21.7	21.2	22.3	22.9
4H	24.4	25.4	25.0	26.0	26.6	21.4	22.4	22.0	22.9	23.5
6H	26.1	26.9	26.6	27.5	28.2	21.9	22.8	22.5	23.4	24.1
8H	26.9	27.8	27.6	28.4	29.0	22.1	22.9	22.7	23.5	24.2
12H	28.0	28.7	28.6	29.3	30.0	22.2	23.0	22.9	23.6	24.3
8H 4H	24.8	25.6	25.4	26.2	26.8	22.3	23.1	22.9	23.7	24.3
6H	26.7	27.3	27.3	28.0	28.7	23.2	23.9	23.8	24.5	25.2
8H	27.8	28.4	28.4	29.0	29.8	23.6	24.2	24.2	24.8	25.6
12H	29.1	29.6	29.7	30.3	31.0	23.9	24.4	24.5	25.1	25.8
12H 4H	24.8	25.5	25.4	26.1	26.8	22.5	23.3	23.2	23.9	24.6
6H	26.8	27.4	27.4	28.0	28.8	23.6	24.3	24.3	24.9	25.6
8H	28.0	28.5	28.7	29.2	29.9	24.2	24.7	24.9	25.4	26.2
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 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 5297 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 5.8)  
Area: 0.0328 m2

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

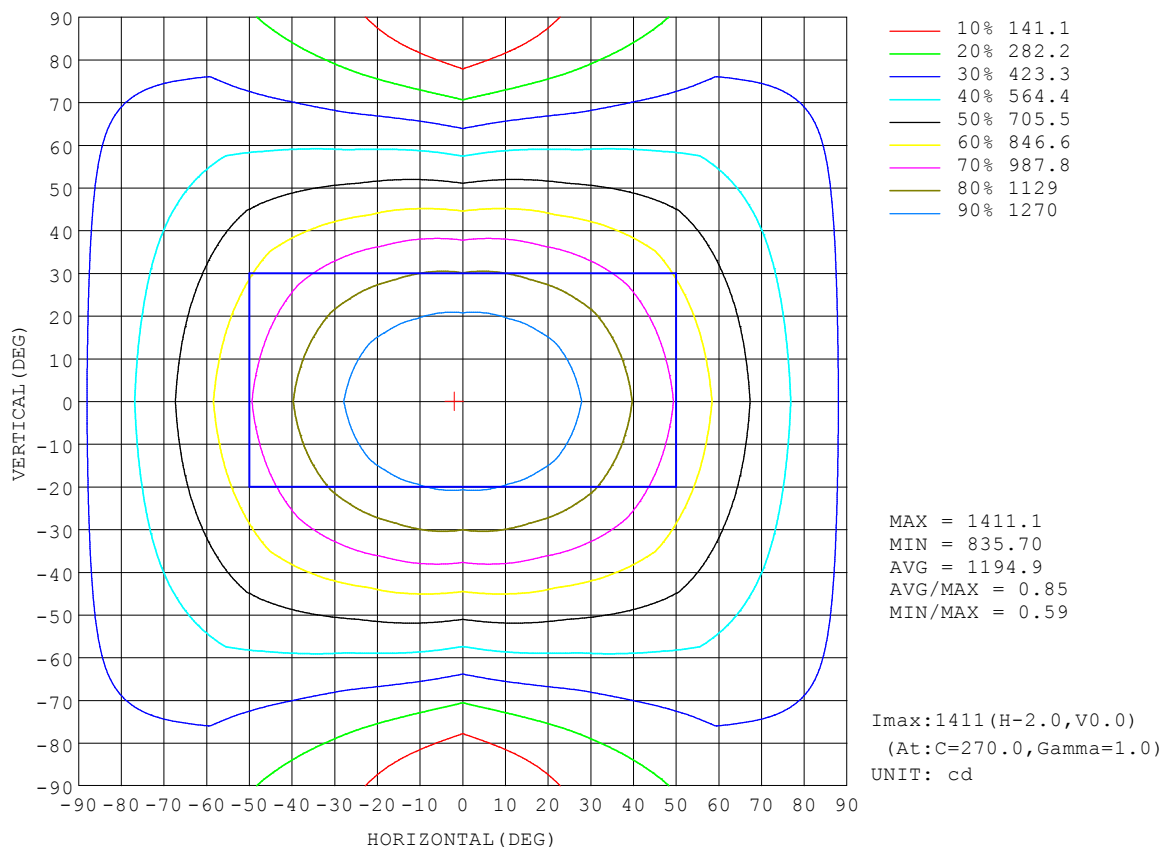
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	38	31	48	38	31	24
0.80	60	48	40	59	47	40	56	46	39	31
1.00	68	56	48	66	55	47	63	55	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	60	78	67	60	73	64	58	48
2.00	87	77	69	84	75	68	79	71	65	55
2.50	91	82	74	88	80	73	83	76	70	58
3.00	95	86	79	92	84	78	86	79	74	62
4.00	99	92	86	96	89	84	89	84	80	67
5.00	102	96	90	98	93	88	92	87	83	69
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: 2023-04-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 10.640m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



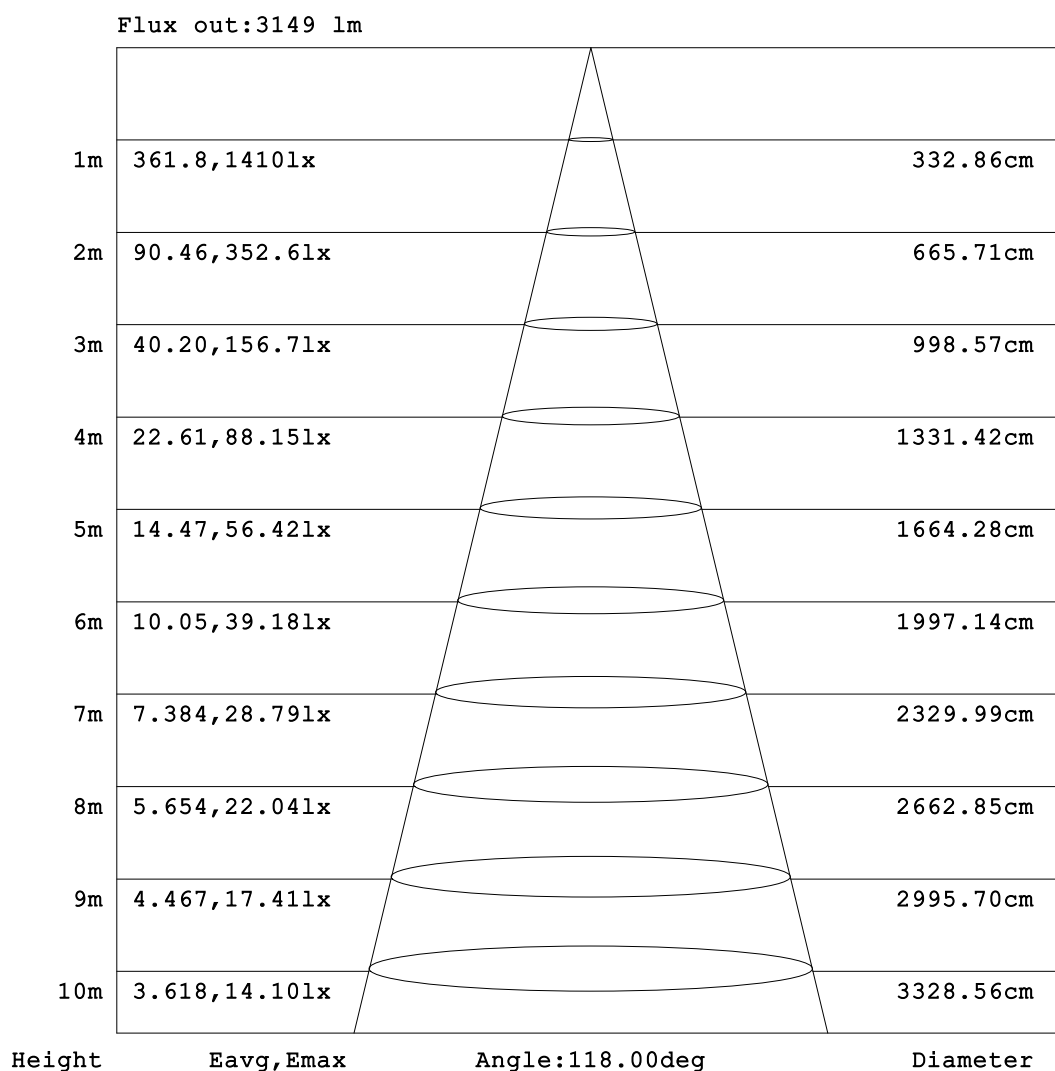
C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:



**AAI Figure**

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



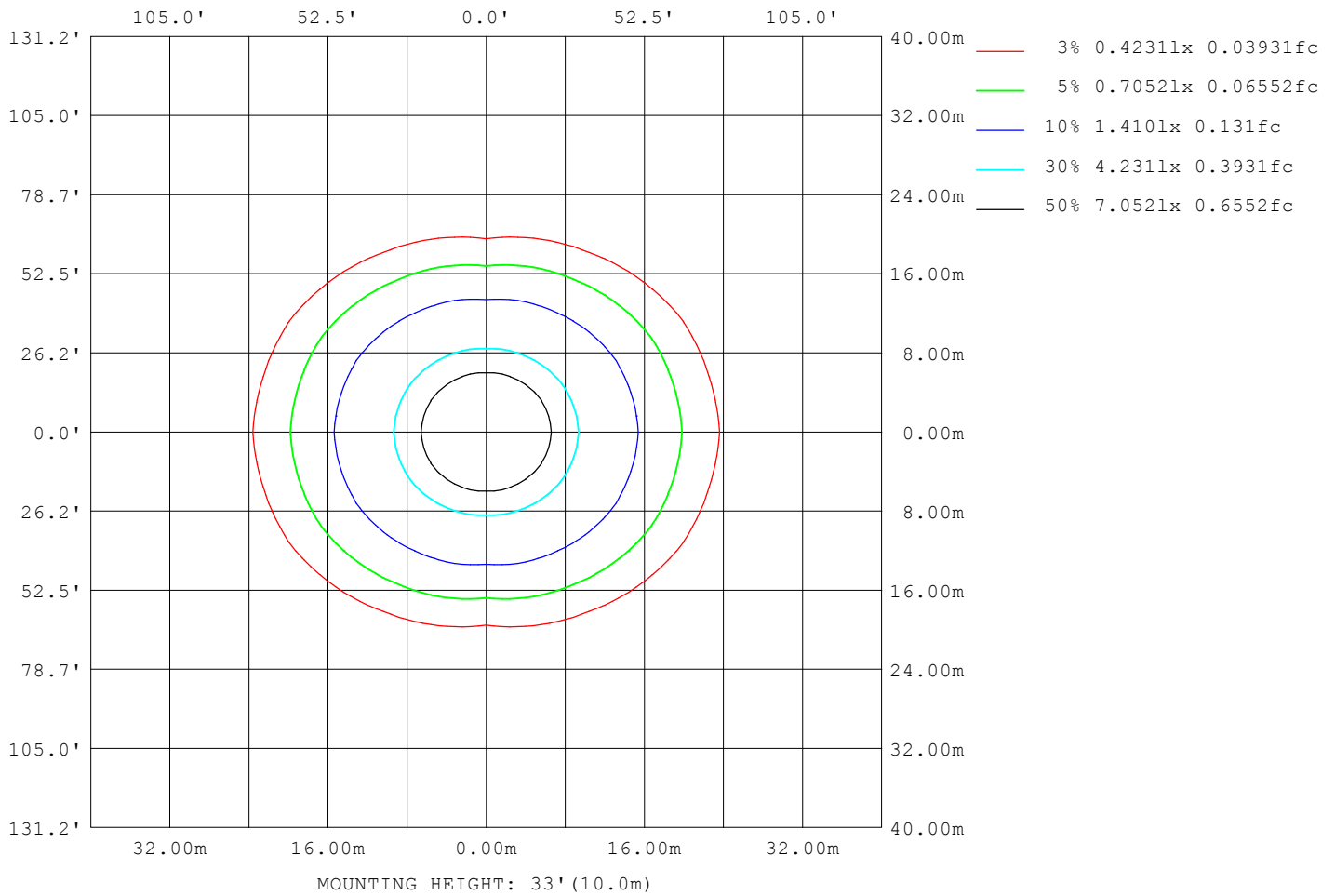
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3°C  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	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:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

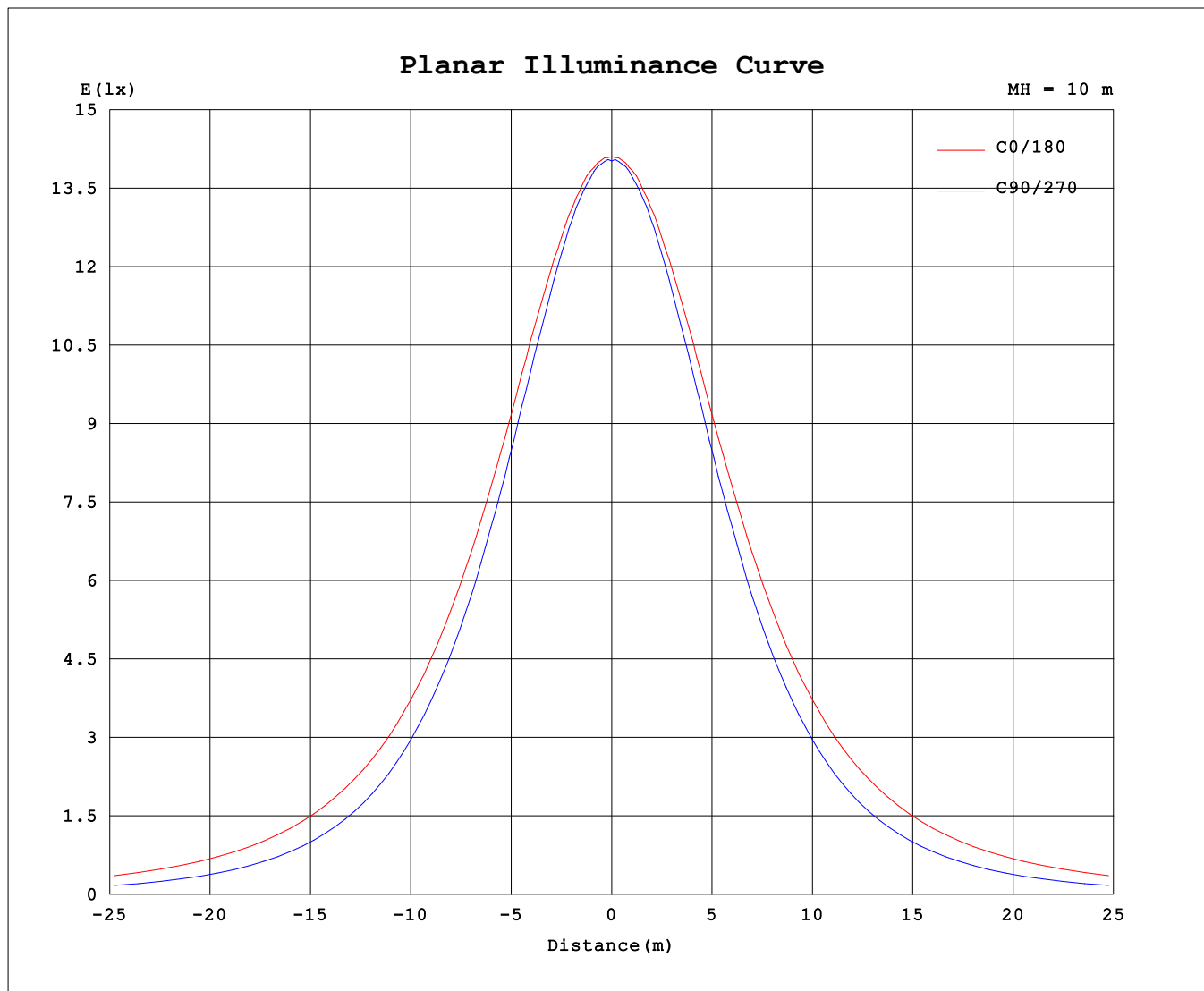
AvgL	cd/m2
L_0~180 (65) av	53213
L_0~180 (75) av	69369
L_0~180 (85) av	159788
L_90~270 (65) av	28893
L_90~270 (75) av	22909
L_90~270 (85) av	12397
L_45 (65) av	43342
L_45 (75) av	52604
L_45 (85) av	112832

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [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: 2023-04-28

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity: 65.0%  
Test Distance: 10.640m [K=1.0000]  
Remarks:

### LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.12V I:0.1362A P:30.735W PF:0.9803 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:5297.16x1 lm		
NAME: LB01AG-CC-30-1500K-40H-R8-AC	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	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406	1406						
5	1401	1403	1399	1402	1399	1403	1401	1403	1399	1402	1399	1403						
10	1390	1386	1378	1379	1378	1386	1390	1386	1378	1379	1378	1386						
15	1365	1360	1340	1337	1340	1360	1365	1360	1340	1337	1340	1360						
20	1336	1323	1293	1281	1293	1323	1336	1323	1293	1281	1293	1323						
25	1296	1278	1231	1217	1231	1278	1296	1278	1231	1217	1231	1278						
30	1245	1220	1162	1133	1162	1220	1245	1220	1162	1133	1162	1220						
35	1186	1154	1083	1042	1083	1154	1186	1154	1083	1042	1083	1154						
40	1121	1083	993	944	993	1083	1121	1083	993	944	993	1083						
45	1050	1004	900	839	900	1004	1050	1004	900	839	900	1004						
50	975	924	803	730	803	924	975	924	803	730	803	924						
55	899	843	706	620	706	843	899	843	706	620	706	843						
60	819	759	609	510	609	759	819	759	609	510	609	759						
65	738	677	518	401	518	677	738	677	518	401	518	677						
70	661	599	431	295	431	599	661	599	431	295	431	599						
75	589	527	354	194	354	527	589	527	354	194	354	527						
80	520	460	286	105	286	460	520	460	286	105	286	460						
85	457	399	229	35.4	229	399	457	399	229	35.4	229	399						
90	401	346	183	7.02	183	346	401	346	183	7.02	183	346						
95	351	300	148	8.33	148	300	351	300	148	8.33	148	300						
100	307	260	122	9.66	122	260	307	260	122	9.66	122	260						
105	269	226	99.6	11.1	99.6	226	269	226	99.6	11.1	99.6	226						
110	236	196	82.9	12.6	82.9	196	236	196	82.9	12.6	82.9	196						
115	207	171	73.0	14.2	73.0	171	207	171	73.0	14.2	73.0	171						
120	182	148	66.1	15.8	66.1	148	182	148	66.1	15.8	66.1	148						
125	160	123	61.1	17.4	61.1	123	160	123	61.1	17.4	61.1	123						
130	141	107	56.4	19.0	56.4	107	141	107	56.4	19.0	56.4	107						
135	124	94.6	52.7	20.6	52.7	94.6	124	94.6	52.7	20.6	52.7	94.6						
140	110	85.9	50.0	22.2	50.0	85.9	110	85.9	50.0	22.2	50.0	85.9						
145	96.8	75.9	47.6	23.7	47.6	75.9	96.8	75.9	47.6	23.7	47.6	75.9						
150	83.3	66.7	46.2	25.2	46.2	66.7	83.3	66.7	46.2	25.2	46.2	66.7						
155	69.6	59.1	44.6	26.5	44.6	59.1	69.6	59.1	44.6	26.5	44.6	59.1						
160	58.1	52.8	43.1	27.8	43.1	52.8	58.1	52.8	43.1	27.8	43.1	52.8						
165	47.4	48.4	41.0	28.9	41.0	48.4	47.4	48.4	41.0	28.9	41.0	48.4						
170	39.6	43.6	36.3	29.8	36.3	43.6	39.6	43.6	36.3	29.8	36.3	43.6						
175	33.8	34.7	30.4	30.5	30.4	34.7	33.8	34.7	30.4	30.5	30.4	34.7						
180	30.0	30.2	30.5	30.7	30.5	30.2	30.0	30.2	30.5	30.7	30.5	30.2						

C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:QC  
Test Date:2023-04-28

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.458  
Humidity:65.0%  
Test Distance:10.640m [K=1.0000]  
Remarks: