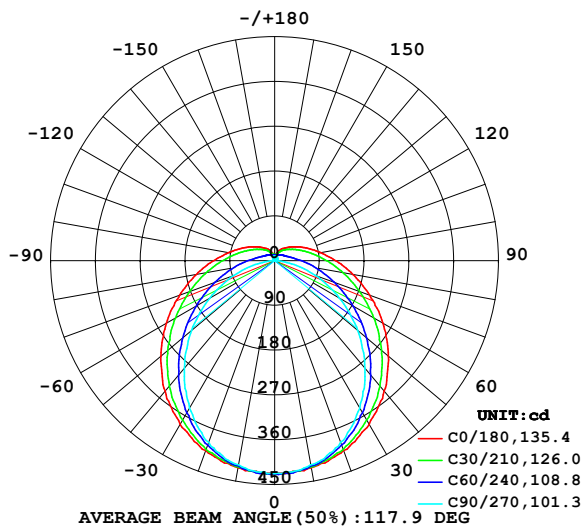


LUMINAIRE PHOTOMETRIC TEST REPORT

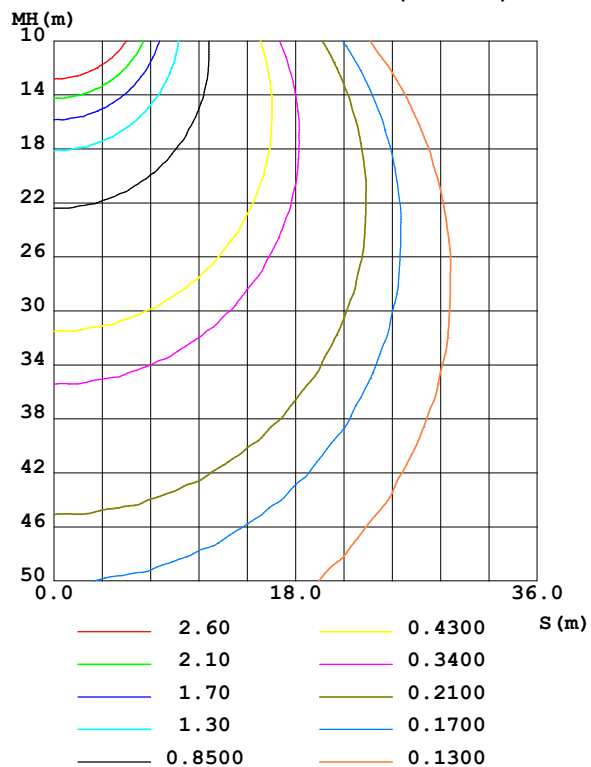
Test:U:230.21V I:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 175.32 lm/W			
MODEL		I _{max} (cd)	429.6	S/MH(C0/180)	1.32
NOMINAL POWER(W)	9	LOR(%)	100.0	S/MH(C90/270)	1.19
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	1605.6	η UP,DN(C0-180)	7.0,43.0
NOMINAL FLUX(lm)	1605.6	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	7.0,43.0
LAMPS INSIDE	1	η up (%)	14.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down (%)	86.0	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:2023-06-19

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:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	422.4	420.1	416.9	420.1	422.4	420.1	416.9	420.1	0- 10	40.52	40.52	2.52,2.52
20	405.7	399.1	388.4	399.1	405.7	399.1	388.4	399.1	10- 20	116.1	156.6	9.76,9.76
30	380.5	361.6	342.8	361.6	380.5	361.6	342.8	361.6	20- 30	175.7	332.4	20.7,20.7
40	342.2	314.8	282.7	314.8	342.2	314.8	282.7	314.8	30- 40	212.0	544.3	33.9,33.9
50	298.6	261.0	217.8	261.0	298.6	261.0	217.8	261.0	40- 50	221.9	766.2	47.7,47.7
60	251.3	206.0	150.6	206.0	251.3	206.0	150.6	206.0	50- 60	207.7	973.9	60.7,60.7
70	203.7	154.7	87.00	154.7	203.7	154.7	87.00	154.7	60- 70	175.8	1150	71.6,71.6
80	159.6	111.7	30.09	111.7	159.6	111.7	30.09	111.7	70- 80	135.3	1285	80,80
90	122.6	79.54	2.017	79.54	122.6	79.54	2.017	79.54	80- 90	96.59	1382	86,86
100	94.15	57.32	2.717	57.32	94.15	57.32	2.717	57.32	90-100	69.21	1451	90.4,90.4
110	72.34	42.97	3.660	42.97	72.34	42.97	3.660	42.97	100-110	50.24	1501	93.5,93.5
120	55.90	33.52	4.583	33.52	55.90	33.52	4.583	33.52	110-120	36.39	1537	95.8,95.8
130	43.37	27.13	5.657	27.13	43.37	27.13	5.657	27.13	120-130	26.25	1564	97.4,97.4
140	33.55	21.63	6.687	21.63	33.55	21.63	6.687	21.63	130-140	18.32	1582	98.5,98.5
150	27.05	16.92	7.646	16.92	27.05	16.92	7.646	16.92	140-150	12.07	1594	99.3,99.3
160	19.12	13.41	8.497	13.41	19.12	13.41	8.497	13.41	150-160	7.093	1601	99.7,99.7
170	11.56	11.52	9.173	11.52	11.56	11.52	9.173	11.52	160-170	3.505	1605	99.9,99.9
180	9.365	9.430	9.539	9.430	9.365	9.430	9.539	9.430	170-180	0.9909	1606	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 655.65 lm

%lum = 40.8%

%lamp = 40.8%

Conical surface Flux(120deg): 973.92 lm

%lum = 60.7%

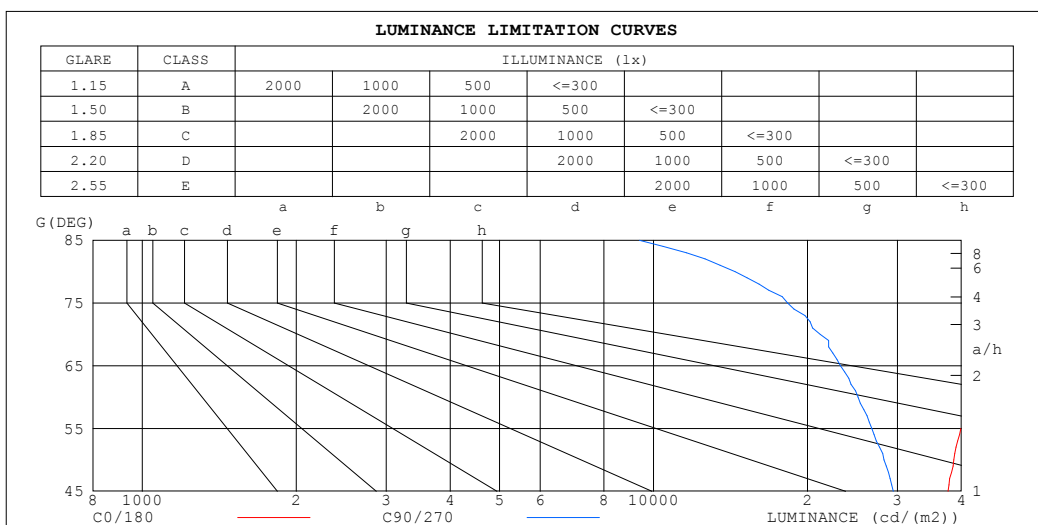
%lamp = 60.7%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:QC
 Test Date:2023-06-19

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:

LUMINANCE LIMITATION CURVES

Test:U:230.21V I:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	133627	9379
80	76456	14446
75	58039	18293
70	49549	21208
65	44714	23193
60	41811	25112
55	39913	26717
50	38642	28246
45	37703	29458

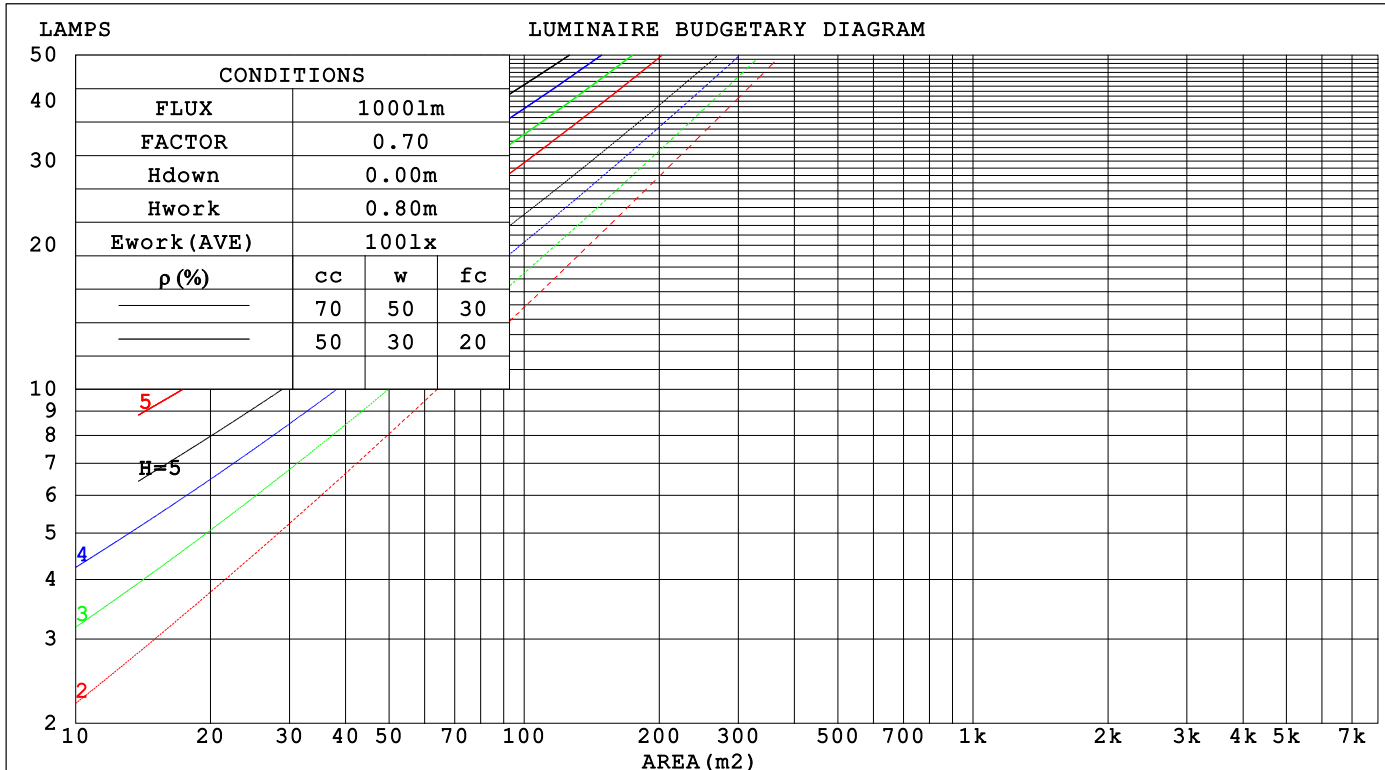
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:QC
Test Date:2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-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	1.11	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	.56	.66	.59	.54	.61	.56	.51	.57	.52	.48	.46														
4.0	.65	.56	.49	.63	.54	.48	.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	.40	.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	.28	.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:2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz			UTHDi:0.00% ITHDi:0.00% KDisp:0			Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-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	.308	.178	.057	.290	.168	.054		
2.0	.318	.174	.053	.308	.170	.052	.289	.160	.050	.271	.152	.048	.254	.144	.045		
3.0	.286	.152	.046	.276	.148	.045	.259	.140	.043	.243	.133	.041	.228	.126	.039		
4.0	.259	.134	.040	.250	.131	.039	.235	.124	.037	.220	.118	.036	.207	.112	.034		
5.0	.236	.120	.035	.229	.118	.034	.215	.112	.033	.201	.106	.032	.189	.101	.030		
6.0	.217	.109	.031	.211	.106	.031	.198	.101	.029	.186	.096	.028	.174	.092	.027		
7.0	.201	.099	.028	.195	.097	.028	.183	.093	.027	.172	.088	.026	.162	.084	.025		
8.0	.187	.091	.026	.181	.089	.025	.171	.085	.024	.160	.081	.023	.151	.077	.023		
9.0	.175	.084	.024	.169	.083	.023	.160	.079	.022	.150	.075	.022	.141	.072	.021		
10.0	.164	.079	.022	.159	.077	.021	.150	.073	.021	.141	.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	.297	.297	.297	.254	.254	.254	.173	.173	.173	.099	.099	.099	.032	.032	.032		
1.0	.291	.263	.238	.249	.226	.204	.170	.155	.141	.098	.090	.082	.031	.029	.027		
2.0	.284	.240	.203	.243	.206	.175	.167	.143	.122	.096	.083	.072	.031	.027	.023		
3.0	.276	.223	.181	.237	.192	.157	.162	.134	.110	.094	.078	.065	.030	.025	.021		
4.0	.268	.210	.166	.230	.182	.144	.158	.127	.101	.092	.074	.060	.029	.024	.020		
5.0	.261	.200	.156	.224	.173	.135	.154	.121	.096	.089	.071	.057	.029	.023	.019		
6.0	.253	.192	.148	.218	.166	.129	.150	.116	.091	.087	.069	.054	.028	.022	.018		
7.0	.246	.185	.143	.212	.161	.124	.146	.113	.088	.085	.066	.053	.027	.022	.017		
8.0	.240	.180	.139	.206	.156	.121	.143	.110	.086	.083	.065	.051	.027	.021	.017		
9.0	.234	.175	.135	.201	.152	.118	.139	.107	.084	.081	.063	.050	.026	.021	.017		
10.0	.228	.171	.133	.196	.148	.116	.136	.104	.082	.079	.062	.049	.026	.020	.016		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm											
NAME: LB01AG-CC-9-0600K-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		23.4	24.8	23.9	25.3	25.7	21.5	22.8	21.9	23.3	23.8
3H		25.8	27.0	26.2	27.5	28.0	22.8	24.1	23.3	24.5	25.1
4H		27.0	28.2	27.5	28.7	29.3	23.3	24.5	23.8	25.0	25.6
6H		28.4	29.6	28.9	30.1	30.6	23.6	24.8	24.2	25.3	25.9
8H		29.2	30.3	29.7	30.8	31.4	23.7	24.8	24.2	25.3	25.9
12H		30.1	31.1	30.6	31.7	32.3	23.7	24.8	24.3	25.3	25.9
4H 2H		23.9	25.1	24.4	25.6	26.2	22.4	23.7	23.0	24.1	24.7
3H		26.5	27.6	27.1	28.1	28.7	24.0	25.1	24.6	25.6	26.2
4H		28.0	28.9	28.5	29.5	30.1	24.7	25.7	25.3	26.3	26.9
6H		29.6	30.5	30.2	31.0	31.7	25.3	26.1	25.9	26.7	27.4
8H		30.5	31.3	31.1	31.9	32.6	25.4	26.3	26.1	26.9	27.5
12H		31.5	32.3	32.1	32.9	33.6	25.5	26.3	26.2	26.9	27.6
8H 4H		28.3	29.1	28.9	29.7	30.4	25.6	26.4	26.2	27.0	27.7
6H		30.2	30.9	30.8	31.5	32.2	26.5	27.2	27.2	27.8	28.6
8H		31.3	31.9	31.9	32.5	33.3	26.9	27.5	27.6	28.2	28.9
12H		32.6	33.1	33.3	33.8	34.5	27.2	27.7	27.9	28.4	29.2
12H 4H		28.3	29.0	28.9	29.6	30.3	25.9	26.7	26.5	27.3	28.0
6H		30.3	30.9	30.9	31.5	32.3	27.0	27.6	27.7	28.3	29.0
8H		31.5	32.0	32.2	32.7	33.5	27.6	28.1	28.2	28.8	29.5
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, 1606 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 1.6)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

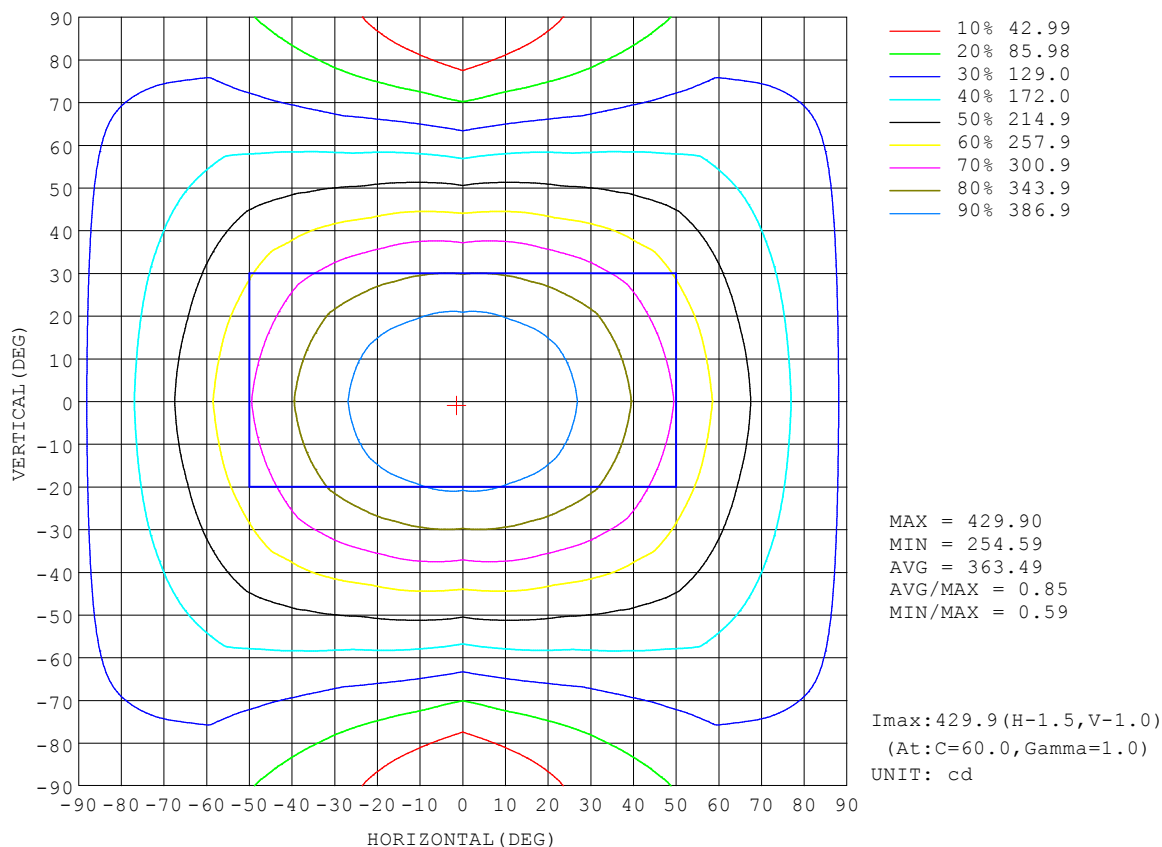
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	32	50	38	32	48	38	31	25
0.80	60	48	40	59	47	40	56	46	39	31
1.00	68	56	48	66	55	47	63	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	66
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:2023-06-19

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:

ISOCANDELA DIAGRAM

Test:U:230.21V I:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

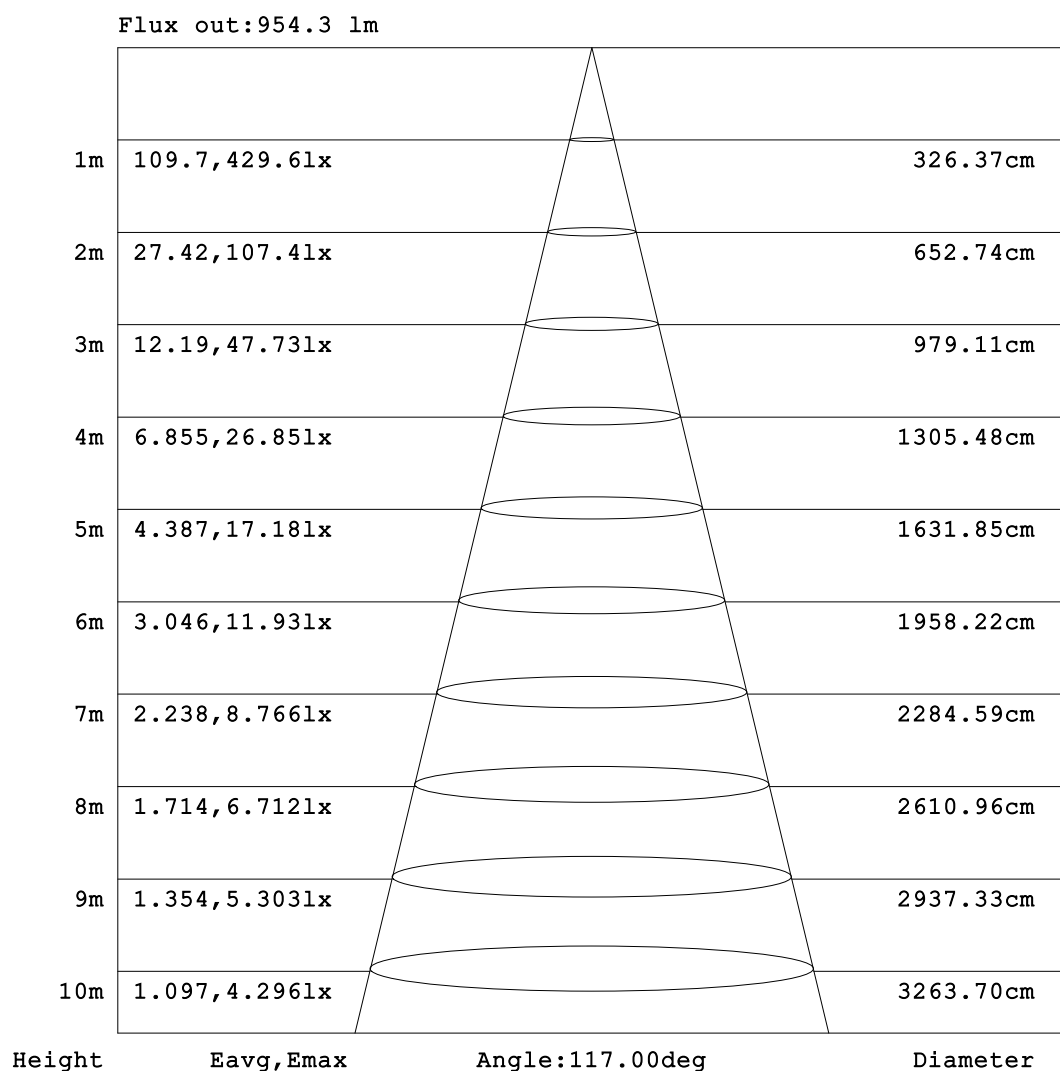


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: QC
Test Date: 2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



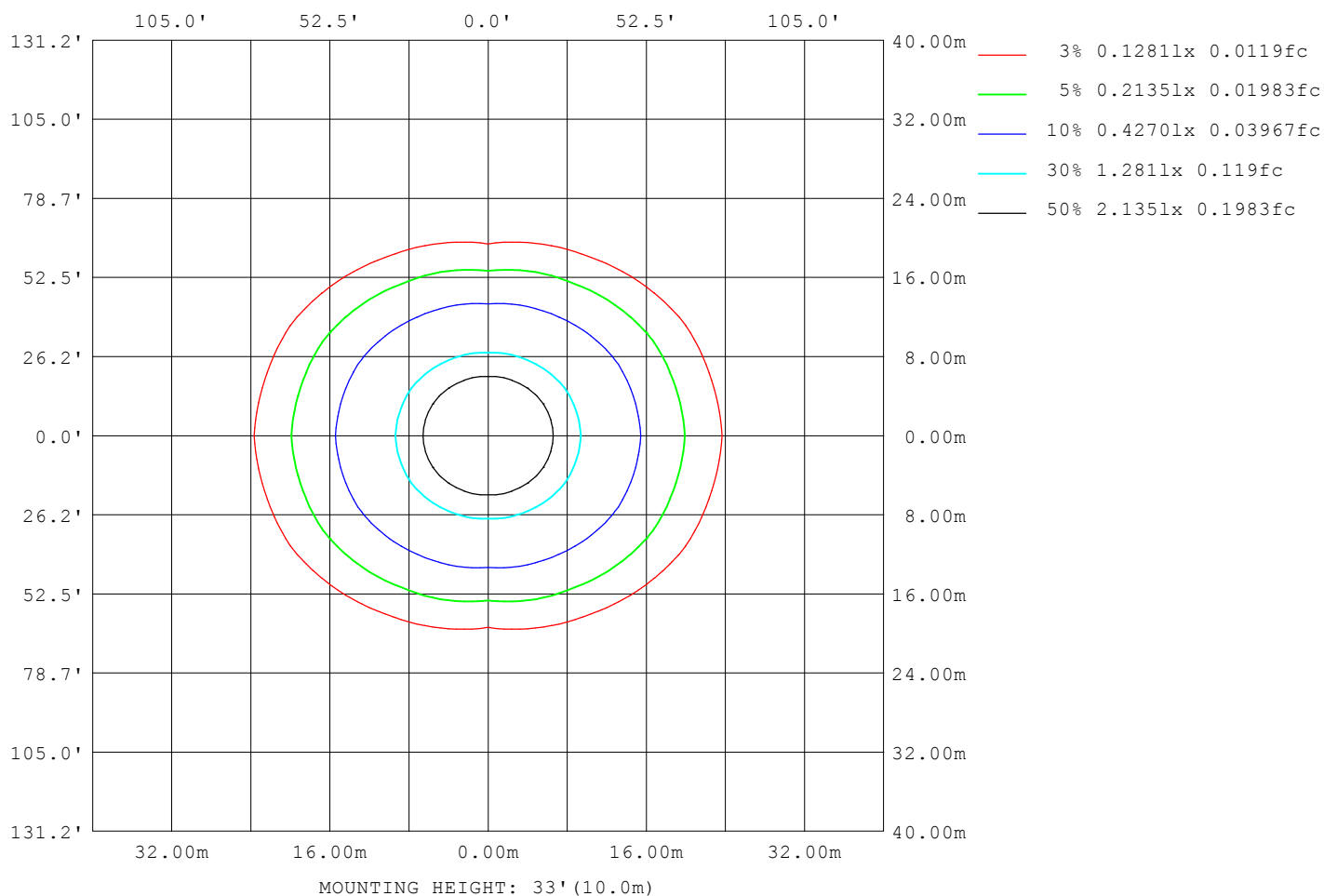
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-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:2023-06-19

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:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-40H(AC-T8)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

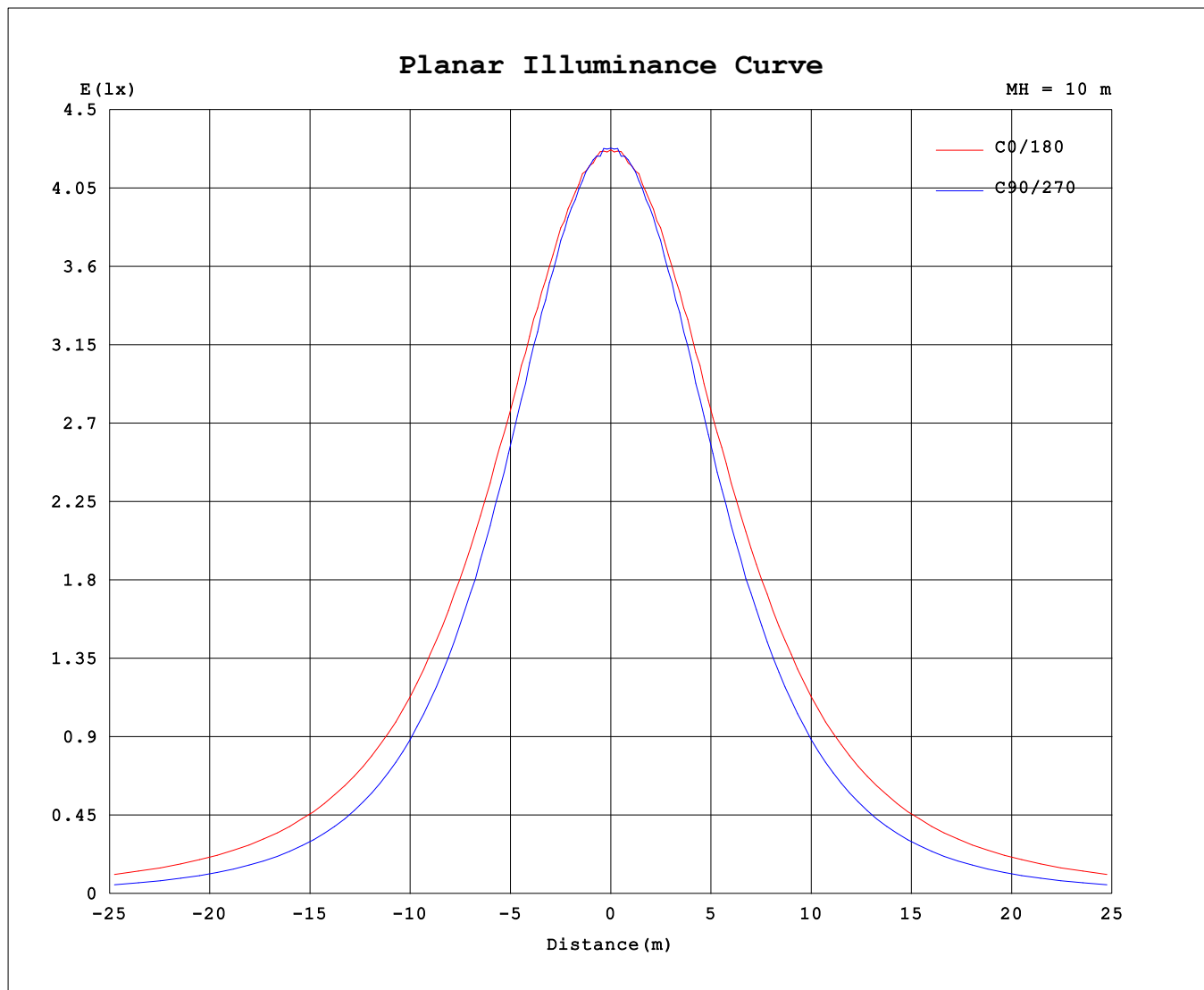
AvgL	cd/m2
L_0~180 (65) av	44789
L_0~180 (75) av	58136
L_0~180 (85) av	133851
L_90~270 (65) av	23181
L_90~270 (75) av	18284
L_90~270 (85) av	9374
L_45 (65) av	35593
L_45 (75) av	42992
L_45 (85) av	92581

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:QC
Test Date:2023-06-19

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: 2023-06-19

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.21V I:0.0432A P:9.1580W PF:0.9205 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1605.6x1 lm		
NAME: LB01AG-CC-9-0600K-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	428	428	428	428	428	428	428	428	428	428	428	428						
5	425	426	428	426	428	426	425	426	428	426	428	426						
10	422	421	419	417	419	421	422	421	419	417	419	421						
15	417	413	410	406	410	413	417	413	410	406	410	413						
20	406	404	394	388	394	404	406	404	394	388	394	404						
25	394	387	376	368	376	387	394	387	376	368	376	387						
30	381	370	353	343	353	370	381	370	353	343	353	370						
35	362	351	328	314	328	351	362	351	328	314	328	351						
40	342	329	301	283	301	329	342	329	301	283	301	329						
45	320	305	272	250	272	305	320	305	272	250	272	305						
50	299	280	242	218	242	280	299	280	242	218	242	280						
55	275	255	212	184	212	255	275	255	212	184	212	255						
60	251	230	182	151	182	230	251	230	182	151	182	230						
65	227	205	154	118	154	205	227	205	154	118	154	205						
70	204	182	128	87.0	128	182	204	182	128	87.0	128	182						
75	181	159	104	56.8	104	159	181	159	104	56.8	104	159						
80	160	139	84.2	30.1	84.2	139	160	139	84.2	30.1	84.2	139						
85	140	121	67.5	9.80	67.5	121	140	121	67.5	9.80	67.5	121						
90	123	105	54.3	2.02	54.3	105	123	105	54.3	2.02	54.3	105						
95	107	90.8	43.7	2.34	43.7	90.8	107	90.8	43.7	2.34	43.7	90.8						
100	94.2	78.5	36.1	2.72	36.1	78.5	94.2	78.5	36.1	2.72	36.1	78.5						
105	82.8	68.4	30.4	3.26	30.4	68.4	82.8	68.4	30.4	3.26	30.4	68.4						
110	72.3	59.6	26.3	3.66	26.3	59.6	72.3	59.6	26.3	3.66	26.3	59.6						
115	63.5	52.2	23.3	4.09	23.3	52.2	63.5	52.2	23.3	4.09	23.3	52.2						
120	55.9	45.7	21.3	4.58	21.3	45.7	55.9	45.7	21.3	4.58	21.3	45.7						
125	49.3	40.3	19.9	5.09	19.9	40.3	49.3	40.3	19.9	5.09	19.9	40.3						
130	43.4	35.6	18.6	5.66	18.6	35.6	43.4	35.6	18.6	5.66	18.6	35.6						
135	38.1	31.6	16.7	6.15	16.7	31.6	38.1	31.6	16.7	6.15	16.7	31.6						
140	33.6	28.0	15.2	6.69	15.2	28.0	33.6	28.0	15.2	6.69	15.2	28.0						
145	29.9	24.7	14.0	7.17	14.0	24.7	29.9	24.7	14.0	7.17	14.0	24.7						
150	27.0	20.9	13.0	7.65	13.0	20.9	27.0	20.9	13.0	7.65	13.0	20.9						
155	22.6	17.8	12.4	8.05	12.4	17.8	22.6	17.8	12.4	8.05	12.4	17.8						
160	19.1	14.9	11.9	8.50	11.9	14.9	19.1	14.9	11.9	8.50	11.9	14.9						
165	14.7	13.5	11.5	8.87	11.5	13.5	14.7	13.5	11.5	8.87	11.5	13.5						
170	11.6	12.1	10.9	9.17	10.9	12.1	11.6	12.1	10.9	9.17	10.9	12.1						
175	10.5	10.5	9.49	9.41	9.49	10.5	10.5	10.5	9.49	9.41	9.49	10.5						
180	9.36	9.37	9.49	9.54	9.49	9.37	9.36	9.37	9.49	9.54	9.49	9.37						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.458
Humidity:65.0%
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