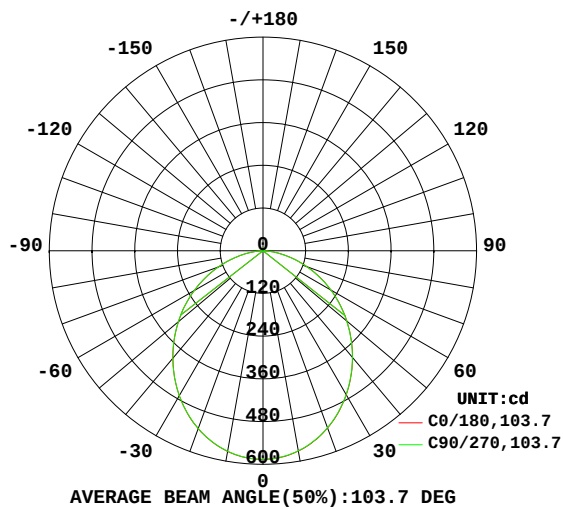


LUMINAIRE PHOTOMETRIC TEST REPORT

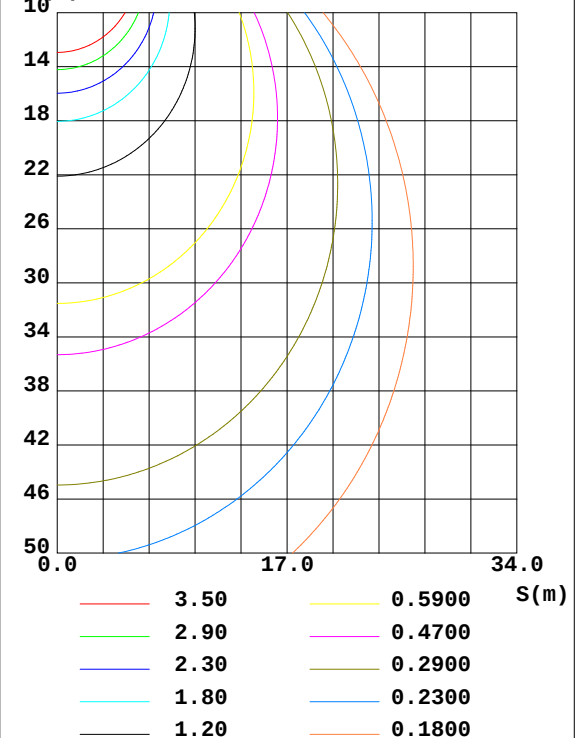
Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.71 lm/W			
MODEL	2835 96 5700K	I _{max} (cd)	586.2	S/MH(C0/180)	1.20
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.20
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	1535.3	η UP, DN(C0-180)	0.8, 49.0
NOMINAL FLUX(lm)	1535.32	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8, 49.4
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	98.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

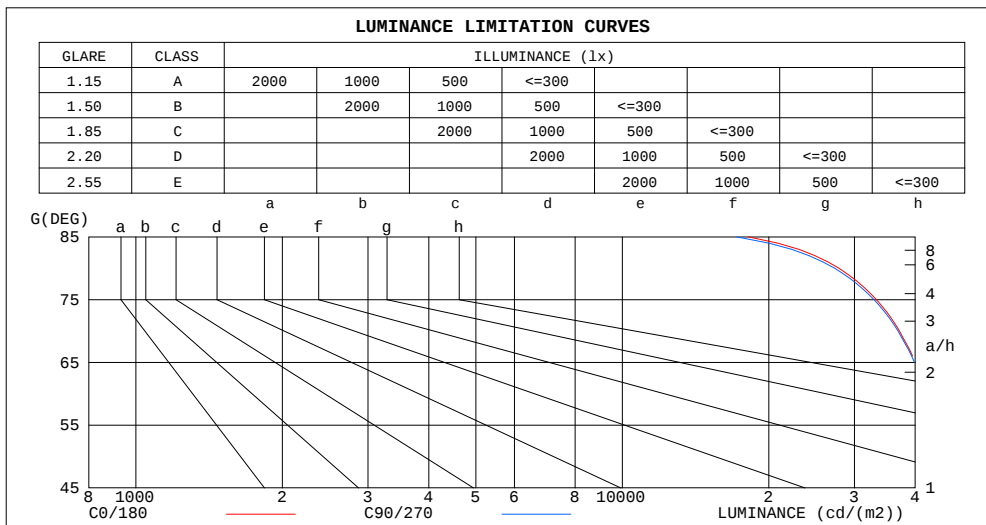
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	571.4	570.8	570.8	570.9	572.3	572.0	572.0	571.6	0- 10	55.22	55.22	3.6,3.6
20	530.0	529.3	529.4	529.9	531.9	531.6	531.8	531.2	10- 20	156.1	211.4	13.8,13.8
30	467.6	466.7	467.1	467.7	470.2	470.0	470.1	469.6	20- 30	231.0	442.4	28.8,28.8
40	391.4	390.3	390.7	391.5	394.0	394.0	394.4	393.9	30- 40	270.0	712.4	46.4,46.4
50	307.7	306.6	307.0	307.6	310.1	310.2	310.5	310.3	40- 50	270.9	983.3	64,64
60	220.3	219.5	219.6	219.9	222.6	222.6	223.1	223.0	50- 60	237.2	1221	79.5,79.5
70	131.9	131.3	131.0	131.1	133.5	133.7	134.1	134.1	60- 70	174.9	1395	90.9,90.9
80	50.29	50.04	49.30	49.04	51.08	51.53	51.46	51.36	70- 80	95.34	1491	97.1,97.1
90	0.6382	0.6472	0.6426	0.6471	0.7035	0.6990	0.6898	0.6898	80- 90	20.88	1512	98.5,98.5
100	1.469	1.464	1.473	1.464	1.526	1.503	1.503	1.503	90-100	1.145	1513	98.5,98.5
110	2.562	2.511	2.539	2.539	2.656	2.578	2.606	2.601	100-110	2.126	1515	98.7,98.7
120	3.642	3.573	3.623	3.632	3.763	3.667	3.694	3.690	110-120	3.086	1518	98.9,98.9
130	4.620	4.570	4.698	4.652	4.834	4.705	4.742	4.691	120-130	3.725	1522	99.1,99.1
140	5.539	5.525	5.658	5.622	5.734	5.633	5.661	5.587	130-140	3.970	1526	99.4,99.4
150	6.219	6.256	6.412	6.362	6.391	6.418	6.372	6.400	140-150	3.751	1530	99.6,99.6
160	6.725	6.775	7.060	6.881	6.946	6.900	7.093	6.891	150-160	3.060	1533	99.8,99.8
170	7.230	7.441	7.565	7.579	7.502	7.479	7.460	7.397	160-170	2.026	1535	100,100
180	7.883	8.062	7.878	8.039	7.897	8.053	7.874	8.030	170-180	0.7315	1535	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	18154	17169
80	27876	27323
75	33284	32917
70	37114	36870
65	40058	39853
60	42402	42267
55	44339	44213
50	46071	45967
45	47657	47568

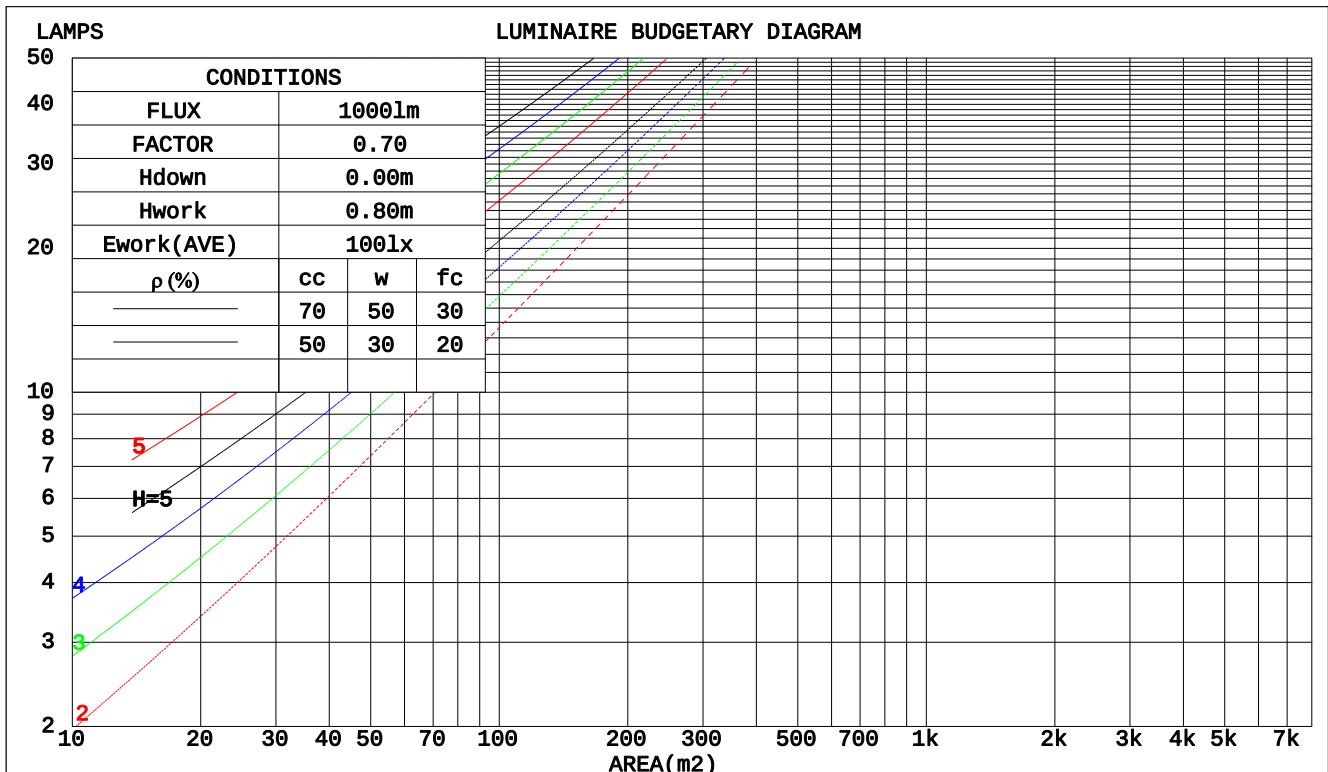
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.04	1.00	.96	1.02	.98	.95	.97	.94	.91	.93	.91	.88	.89	.87	.85	.83
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.66	.79	.71	.65	.75	.69	.64	.72	.67	.63	.70	.65	.61	.59
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.62	.57	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.44	.38	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.48	.39	.34	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.28
10.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm					
NAME: DL10196-BKTC15S01S			TYPE:		WEIGHT:
SPEC.: black RA80 3000K+5700K			DIM.:		SERIAL No.:
MFR.:			SUR.: 115mm		Shielding Angle:

ρ _{cc}	80%			70%			50%			30%			10%			0	
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ _{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.297	.169	.053	.289	.165	.052	.275	.158	.050	.262	.151	.049	.250	.145	.047		
2.0	.282	.154	.047	.275	.151	.047	.263	.146	.045	.251	.141	.044	.241	.136	.043		
3.0	.262	.139	.042	.256	.137	.041	.245	.133	.040	.235	.129	.039	.225	.125	.039		
4.0	.243	.126	.037	.237	.124	.037	.228	.121	.036	.219	.117	.035	.210	.114	.035		
5.0	.225	.115	.033	.220	.113	.033	.212	.110	.032	.203	.107	.032	.196	.105	.031		
6.0	.209	.105	.030	.205	.103	.030	.197	.101	.029	.190	.099	.029	.183	.096	.029		
7.0	.195	.096	.027	.191	.095	.027	.184	.093	.027	.178	.091	.027	.171	.089	.026		
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.084	.024	.161	.083	.024		
9.0	.171	.083	.023	.168	.082	.023	.162	.080	.023	.157	.079	.023	.152	.077	.022		
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.148	.074	.021	.144	.072	.021		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.191	.168	.147	.164	.144	.127	.112	.099	.088	.064	.057	.051	.021	.018	.016	
2.0	.183	.144	.111	.157	.124	.096	.107	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.175	.126	.087	.150	.109	.076	.103	.076	.053	.059	.044	.031	.019	.014	.010	
4.0	.167	.113	.071	.144	.098	.062	.099	.068	.044	.057	.040	.026	.018	.013	.008	
5.0	.160	.102	.060	.137	.089	.052	.095	.062	.037	.055	.036	.022	.018	.012	.007	
6.0	.153	.094	.052	.131	.081	.045	.091	.057	.032	.053	.034	.019	.017	.011	.006	
7.0	.146	.087	.046	.126	.076	.040	.087	.053	.028	.050	.031	.017	.016	.010	.006	
8.0	.140	.081	.041	.120	.071	.036	.083	.050	.026	.048	.029	.015	.016	.010	.005	
9.0	.134	.076	.038	.115	.066	.033	.080	.047	.023	.046	.028	.014	.015	.009	.005	
10.0	.128	.072	.035	.110	.063	.030	.077	.044	.022	.045	.026	.013	.014	.009	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm											
NAME: DL10196-BKTC15S01S					TYPE:			WEIGHT:			
SPEC.: black RA80 3000K+5700K					DIM.:			SERIAL No.:			
MFR.:					SUR.: 115mm			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	24.4	25.8	24.7	26.1	26.3	24.4	25.8	24.6	26.0	26.3	
	3H	25.8	27.1	26.1	27.4	27.6	25.7	27.1	26.1	27.3	27.6
	4H	26.3	27.6	26.6	27.8	28.1	26.3	27.5	26.6	27.8	28.1
	6H	26.6	27.8	27.0	28.1	28.4	26.6	27.8	26.9	28.1	28.4
	8H	26.7	27.9	27.1	28.2	28.5	26.7	27.8	27.0	28.1	28.5
	12H	26.7	27.8	27.1	28.2	28.5	26.7	27.8	27.1	28.1	28.5
4H	2H	24.9	26.2	25.3	26.5	26.8	24.9	26.2	25.2	26.5	26.8
	3H	26.5	27.6	26.9	27.9	28.3	26.5	27.6	26.9	27.9	28.3
	4H	27.1	28.2	27.5	28.5	28.9	27.1	28.1	27.5	28.5	28.8
	6H	27.6	28.5	28.0	28.9	29.3	27.6	28.5	28.0	28.8	29.2
	8H	27.7	28.6	28.2	29.0	29.4	27.7	28.5	28.1	28.9	29.3
	12H	27.8	28.5	28.2	29.0	29.4	27.7	28.5	28.2	28.9	29.3
8H	4H	27.4	28.2	27.8	28.6	29.0	27.3	28.2	27.8	28.6	29.0
	6H	27.9	28.6	28.4	29.1	29.5	27.9	28.6	28.4	29.0	29.5
	8H	28.1	28.7	28.6	29.2	29.7	28.1	28.7	28.6	29.2	29.6
	12H	28.2	28.8	28.7	29.2	29.7	28.2	28.7	28.7	29.2	29.7
12H	4H	27.4	28.1	27.8	28.5	29.0	27.3	28.1	27.8	28.5	29.0
	6H	28.0	28.6	28.5	29.0	29.5	27.9	28.6	28.4	29.0	29.5
	8H	28.2	28.7	28.7	29.2	29.7	28.1	28.7	28.6	29.2	29.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117, 1535 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 1.5$)
Area: 0.01039 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:

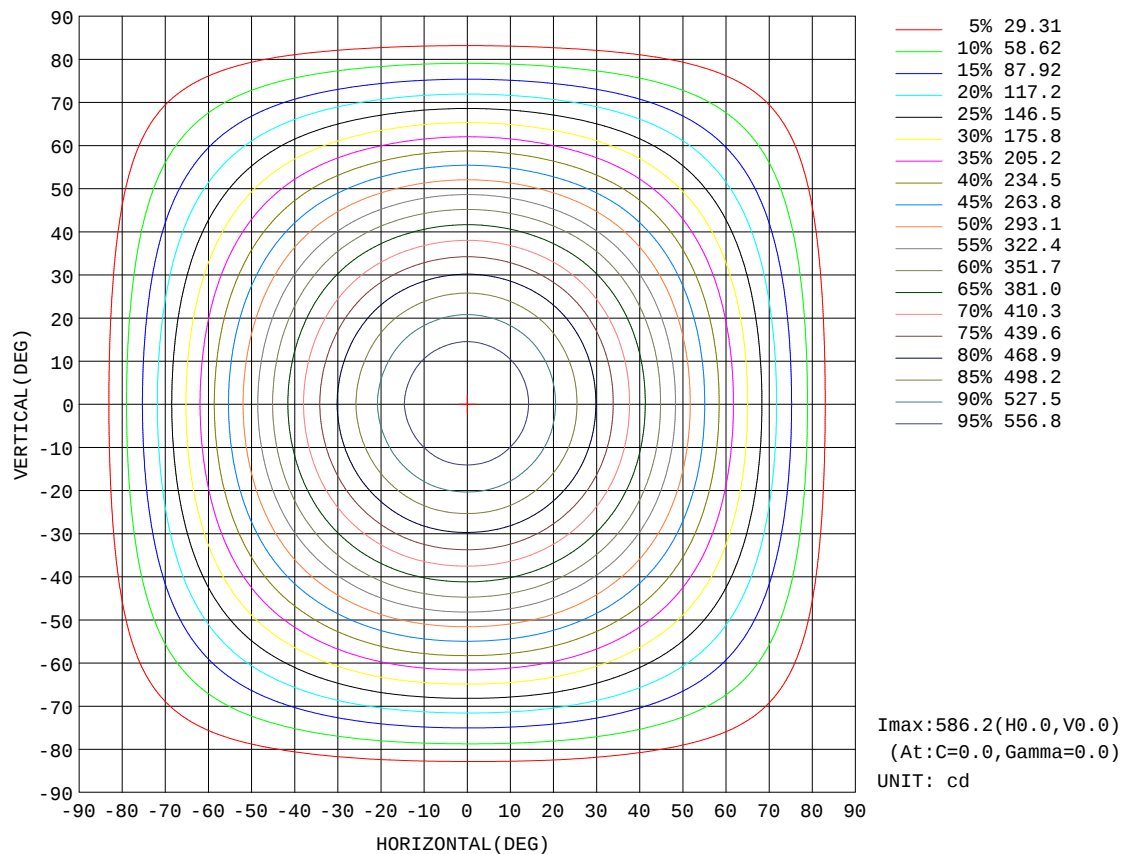
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	58	47	40	56	46	40	34
0.80	69	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	65	59	73	67	58	51
1.25	84	74	67	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	95	87	81	94	86	80	90	83	78	70
2.50	99	92	86	97	90	85	93	87	83	74
3.00	103	96	91	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	83
5.00	109	104	100	106	102	98	101	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:

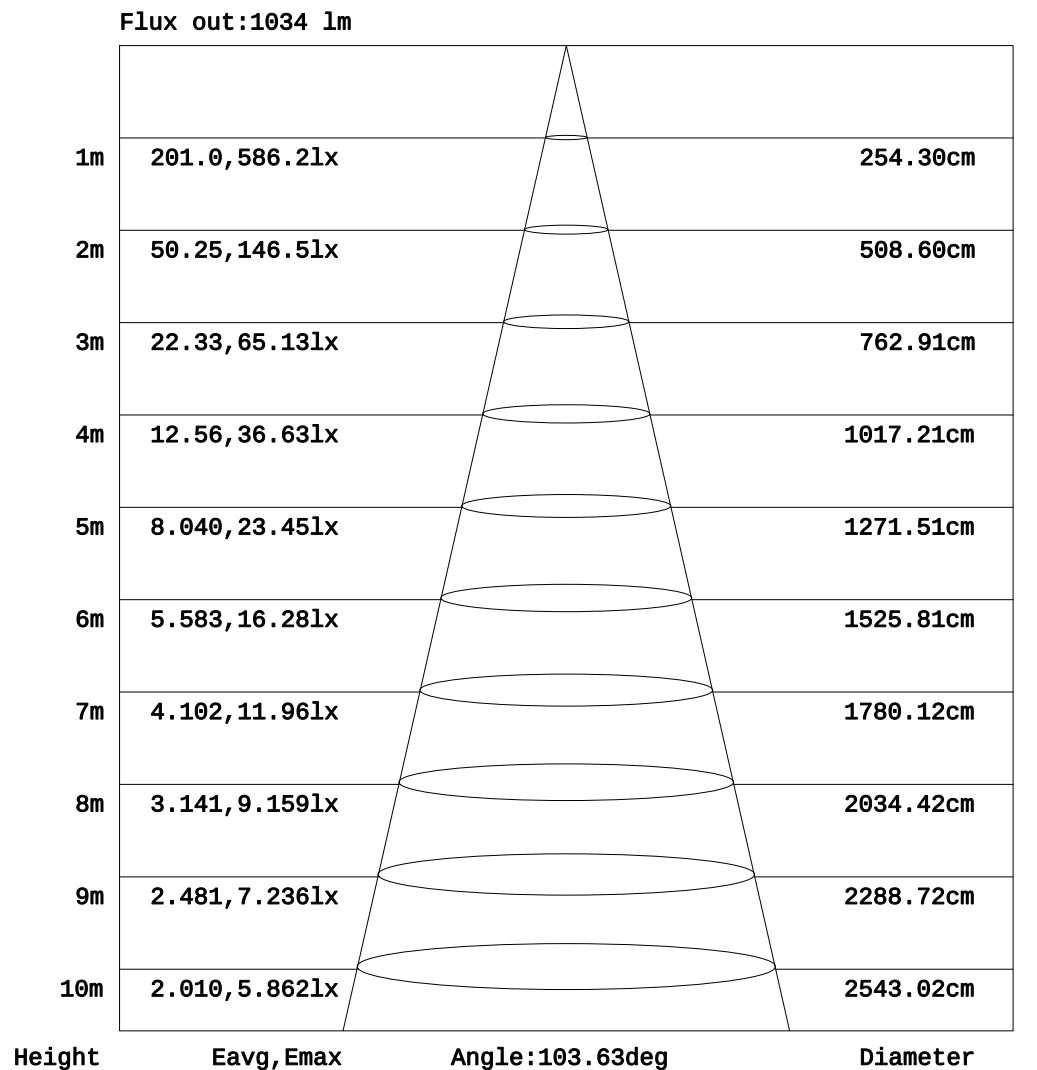


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

AAI Figure

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:



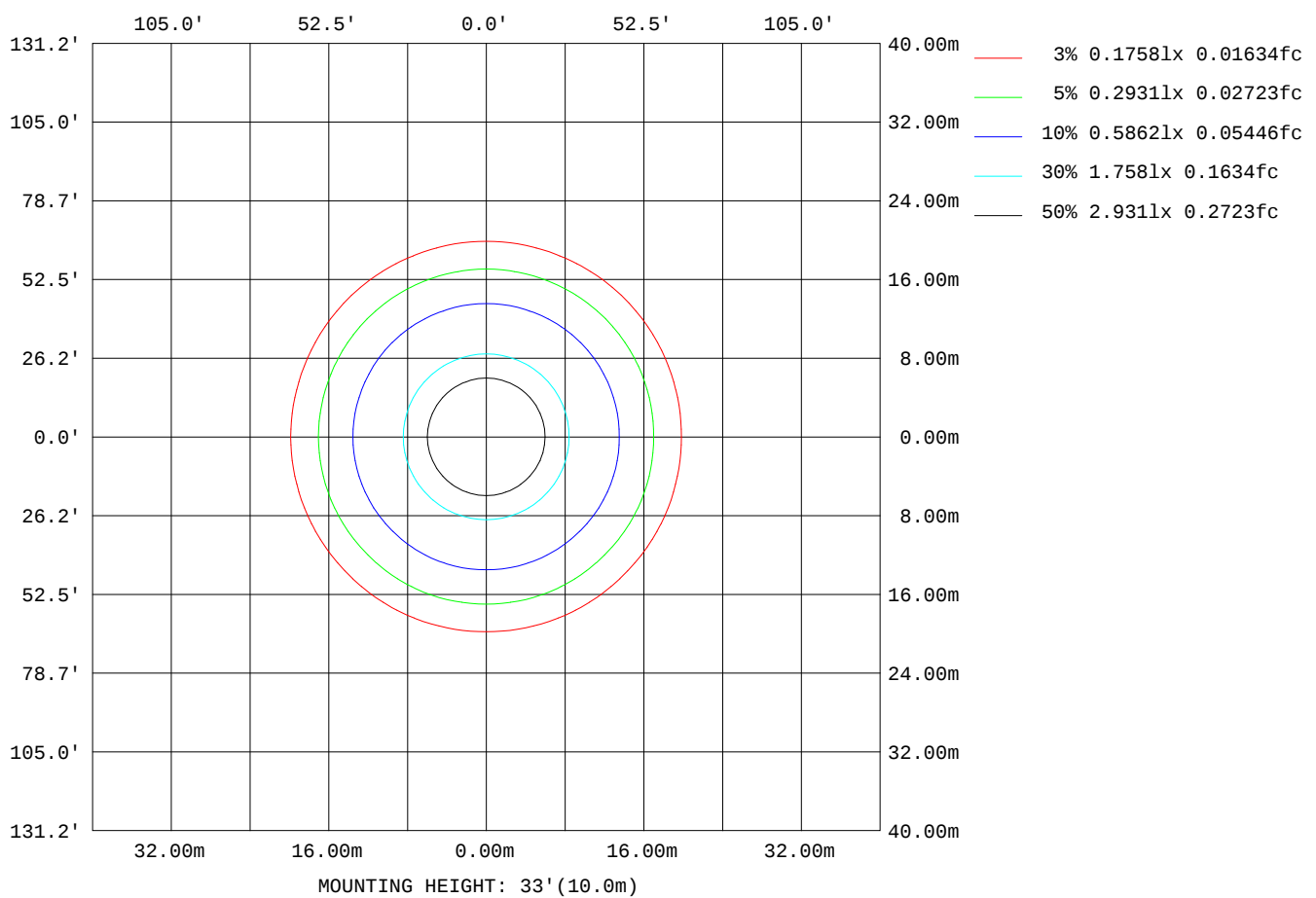
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:

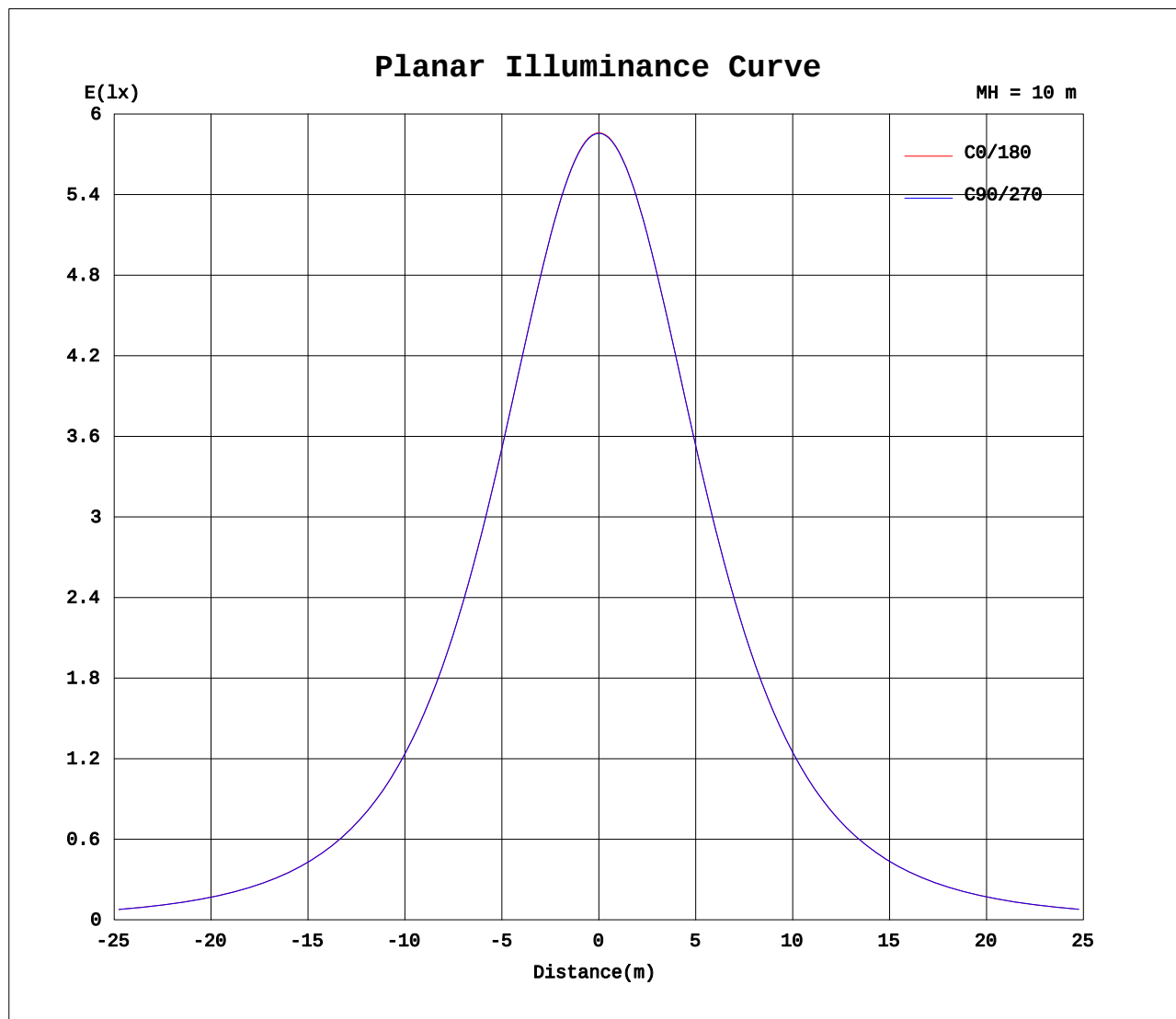
AvgL	cd/m2
L_0~180(65)av	40284
L_0~180(75)av	33468
L_0~180(85)av	18410
L_90~270(65)av	40251
L_90~270(75)av	33376
L_90~270(85)av	18246
L_45(65)av	40249
L_45(75)av	33403
L_45(85)av	18300

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.10V I:0.0649A P:13.994W PF:0.9331 Freq:49.99Hz Lamp Flux:1535.32x1 lm		
NAME: DL10196-BKTC15S01S	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 115mm	Shielding Angle:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	586	586	586	586	586	585	586	585	586	586	586	586	586	585	586	585			
5	582	582	582	582	582	582	582	582	583	582	582	582	582	582	582	582			
10	571	571	571	571	571	571	571	571	572	572	572	572	572	572	572	571			
15	554	554	553	553	553	554	553	554	555	555	555	555	555	554	554	554			
20	530	530	529	530	529	530	530	530	532	531	532	531	532	531	531	530			
25	501	501	500	501	500	501	501	502	503	503	503	503	503	503	503	502			
30	468	467	467	467	467	468	468	469	470	470	470	470	470	470	470	469			
35	431	431	430	430	430	431	431	432	433	433	433	433	434	433	433	432			
40	391	391	390	391	391	392	391	392	394	393	394	394	394	394	394	393			
45	350	350	349	350	349	350	350	351	353	352	353	352	353	352	353	352			
50	308	308	307	307	307	308	308	308	310	309	310	310	311	310	310	309			
55	264	265	263	264	263	265	264	265	267	266	267	266	268	266	267	266			
60	220	221	219	220	220	221	220	221	223	222	223	222	223	222	223	222			
65	176	176	175	176	175	176	175	176	178	177	178	177	178	178	178	177			
70	132	132	131	132	131	132	131	132	133	133	134	133	134	133	134	133			
75	89.5	89.8	89.1	89.2	88.5	88.8	88.4	89.1	90.5	90.3	90.9	90.6	91.0	90.6	90.9	90.5			
80	50.3	50.7	50.0	50.1	49.3	49.5	49.0	49.8	51.1	50.9	51.5	51.2	51.5	51.0	51.4	51.1			
85	16.4	16.7	16.1	16.2	15.5	15.7	15.3	15.9	16.9	16.8	17.4	17.2	17.5	17.1	17.4	17.1			
90	0.64	0.65	0.65	0.65	0.64	0.66	0.65	0.65	0.70	0.70	0.70	0.69	0.69	0.68	0.69	0.69			
95	1.01	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.06	1.07	1.06	1.06	1.05	1.06	1.05	1.06			
100	1.47	1.46	1.46	1.46	1.47	1.46	1.46	1.47	1.53	1.53	1.50	1.51	1.50	1.50	1.50	1.52			
105	2.01	1.97	1.97	1.95	1.98	1.97	1.98	1.99	2.08	2.05	2.03	2.03	2.03	2.03	2.03	2.05			
110	2.56	2.53	2.51	2.51	2.54	2.52	2.54	2.54	2.66	2.61	2.58	2.58	2.61	2.59	2.60	2.62			
115	3.13	3.07	3.05	3.03	3.09	3.06	3.10	3.09	3.23	3.16	3.14	3.13	3.16	3.14	3.15	3.18			
120	3.64	3.58	3.57	3.55	3.62	3.60	3.63	3.63	3.76	3.72	3.67	3.66	3.69	3.67	3.69	3.72			
125	4.13	4.08	4.07	4.05	4.14	4.11	4.14	4.16	4.33	4.23	4.18	4.17	4.20	4.17	4.19	4.23			
130	4.62	4.55	4.57	4.57	4.70	4.64	4.65	4.65	4.83	4.74	4.71	4.68	4.74	4.66	4.69	4.72			
135	5.11	5.00	5.05	5.05	5.17	5.10	5.15	5.14	5.29	5.23	5.19	5.15	5.19	5.14	5.16	5.19			
140	5.54	5.44	5.52	5.52	5.66	5.56	5.62	5.60	5.73	5.68	5.63	5.61	5.66	5.59	5.59	5.63			
145	5.90	5.82	5.95	5.94	6.10	5.99	6.03	6.00	6.08	6.05	6.05	6.01	6.09	5.98	6.02	6.01			
150	6.22	6.15	6.26	6.28	6.41	6.34	6.36	6.35	6.39	6.35	6.42	6.33	6.37	6.29	6.40	6.33			
155	6.49	6.45	6.51	6.61	6.74	6.66	6.61	6.67	6.71	6.60	6.69	6.72	6.74	6.67	6.67	6.60			
160	6.72	6.72	6.78	6.91	7.06	6.95	6.88	6.95	6.95	6.86	6.90	7.03	7.09	6.98	6.89	6.83			
165	6.97	6.97	7.08	7.19	7.29	7.23	7.23	7.26	7.22	7.17	7.15	7.23	7.30	7.22	7.11	7.10			
170	7.23	7.30	7.44	7.58	7.57	7.56	7.58	7.62	7.50	7.57	7.48	7.45	7.46	7.45	7.40	7.42			
175	7.57	7.69	7.83	7.77	7.70	7.75	7.90	7.90	7.78	7.89	7.86	7.70	7.62	7.71	7.76	7.74			
180	7.88	7.96	8.06	7.92	7.88	7.88	8.04	7.98	7.90	7.97	8.05	7.91	7.87	7.88	8.03	7.97			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-27

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks: