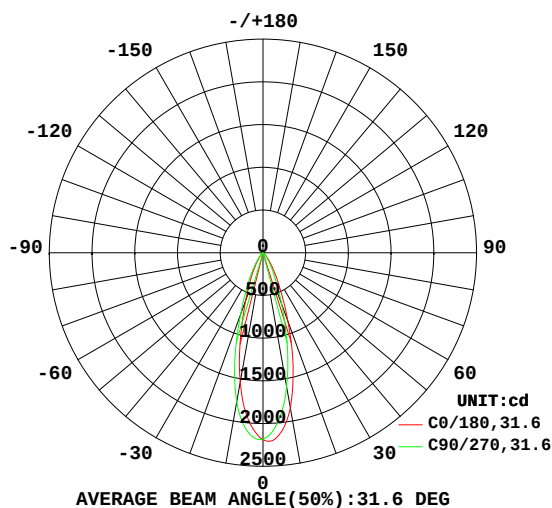


LUMINAIRE PHOTOMETRIC TEST REPORT

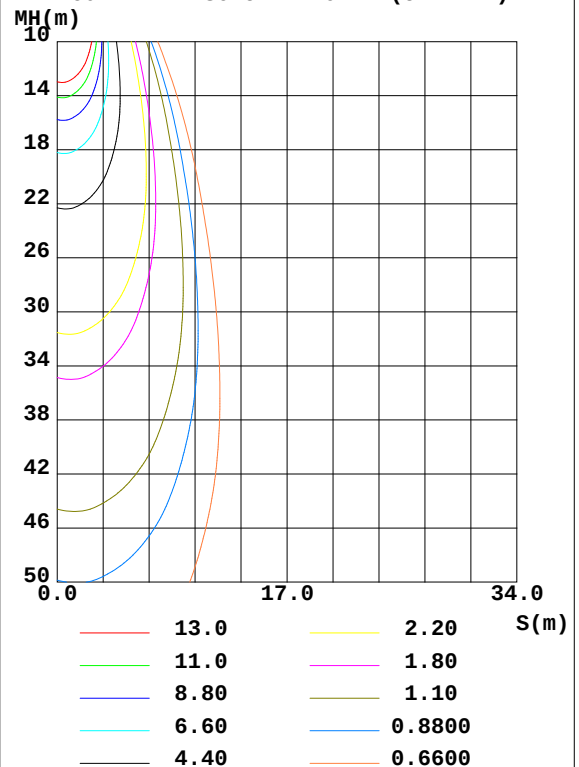
Test:U:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.29 lm/W			
MODEL	TB15111204 4000K	I _{max} (cd)	2215	S/MH(C0/180)	0.48
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.55
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	830.98	η UP, DN(C0-180)	0.8, 47.4
NOMINAL FLUX(lm)	830.977	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8, 51.0
LAMPS INSIDE	1	η up(%)	1.6	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	98.4	CIBSE SHR MAX	0.55

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:2025-06-18

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:

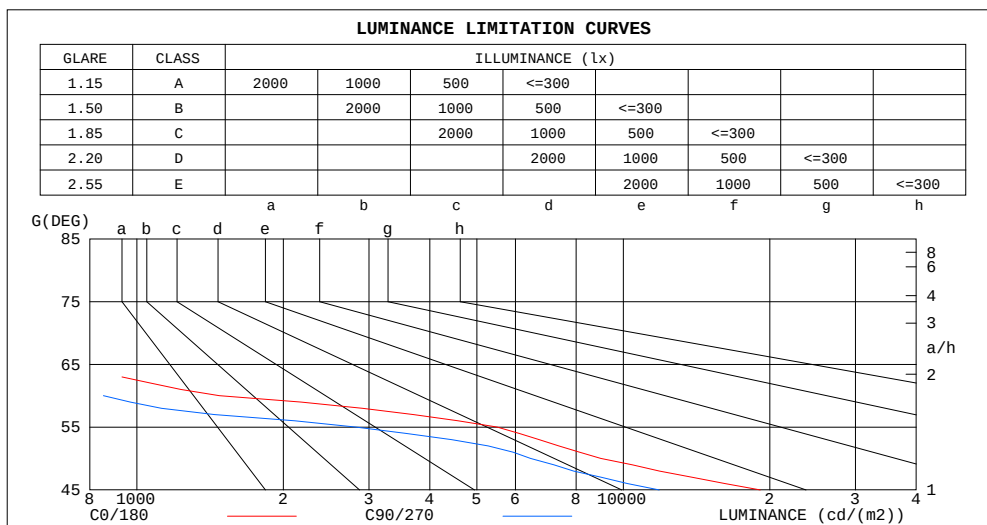
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1845	1724	1594	1507	1540	1644	1771	1868	0- 10	184.0	184.0	22.1,22.1
20	858.4	751.9	635.9	568.5	591.5	671.3	765.3	873.2	10- 20	322.4	506.5	60.9,60.9
30	280.3	240.4	196.4	173.0	190.8	224.8	257.8	286.9	20- 30	192.0	698.5	84.1,84.1
40	84.23	74.50	60.29	51.93	56.82	67.29	75.94	83.09	30- 40	82.56	781.1	94,94
50	19.19	17.24	13.75	12.87	14.13	18.54	20.03	21.27	40- 50	28.70	809.8	97.4,97.4
60	2.452	1.984	1.417	1.151	1.370	1.769	2.058	2.608	50- 60	7.279	817.0	98.3,98.3
70	0.1754	0.1518	0.1381	0.1058	0.0501	0.0778	0.0917	0.1377	60- 70	0.6697	817.7	98.4,98.4
80	0	0	0	0	0	0	0	0	70- 80	0.0297	817.7	98.4,98.4
90	0	0	0	0	0	0	0	0	80- 90	0	817.7	98.4,98.4
100	0	0	0	0	0.0047	0	0	0	90-100	0.0000	817.7	98.4,98.4
110	0	0	0.0136	0.0319	0.1334	0.1013	0.0737	0.0599	100-110	0.0149	817.7	98.4,98.4
120	0.2019	0.2568	0.3256	0.3622	0.4968	0.4232	0.3496	0.3082	110-120	0.1672	817.9	98.4,98.4
130	0.8716	1.005	1.165	1.298	1.518	1.329	1.118	1.012	120-130	0.6104	818.5	98.5,98.5
140	2.441	2.694	3.070	3.341	3.683	3.306	2.874	2.658	130-140	1.509	820.0	98.7,98.7
150	5.353	5.716	6.400	6.813	7.272	6.712	6.091	5.692	140-150	2.797	822.8	99,99
160	9.179	9.405	10.47	10.66	11.12	10.60	10.18	9.490	150-160	3.761	826.6	99.5,99.5
170	11.68	11.66	12.17	12.52	12.74	12.47	12.12	11.86	160-170	3.185	829.8	99.9,99.9
180	13.28	13.51	13.13	13.62	13.29	13.52	13.13	13.60	170-180	1.199	831.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	0
80	0	0
75	49	0
70	154	122
65	624	270
60	1477	854
55	5499	2815
50	8991	6445
45	19113	11846

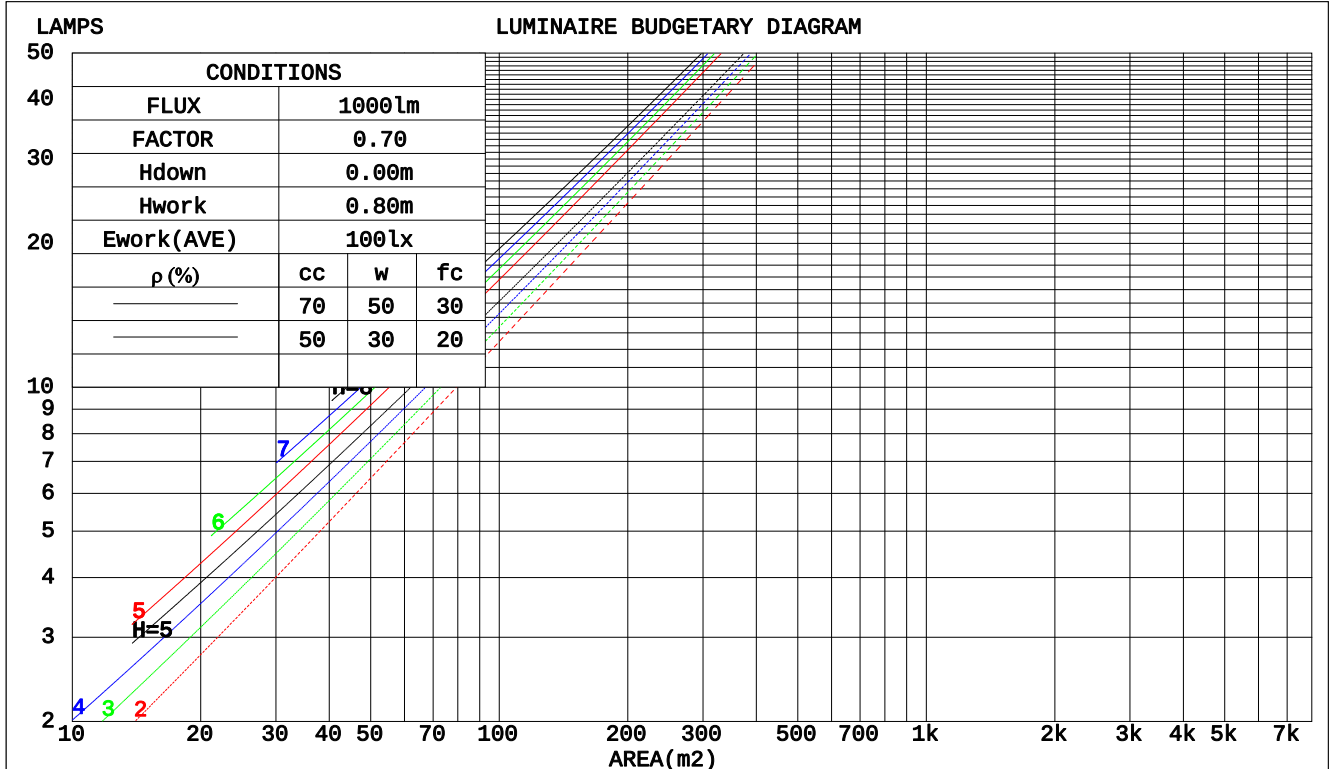
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.99	.97	.96	.96	.94
2.0	1.05	1.02	.99	1.03	1.00	.97	.99	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.90	.86	.93	.89	.85	.91	.87	.84	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.85	.82	.79	.83	.80	.78	.77
6.0	.85	.80	.77	.85	.80	.76	.83	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.73	.81	.76	.73	.80	.75	.72	.78	.75	.72	.77	.74	.71	.70
8.0	.78	.73	.70	.78	.73	.70	.76	.72	.69	.75	.72	.69	.74	.71	.68	.67
9.0	.75	.70	.67	.74	.70	.67	.73	.69	.66	.73	.69	.66	.72	.68	.66	.65
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.62



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm					
NAME: DL1542-BKTC10C02			TYPE:		WEIGHT:
SPEC.: black RA90 3000K+5000K			DIM.:		SERIAL No.:
MFR.:			SUR.: 65mm		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	.157	.089	.028	.149	.085	.027	.136	.078	.025	.124	.071	.023	.112	.065	.021		
2.0	.148	.081	.025	.142	.078	.024	.131	.073	.023	.120	.067	.021	.111	.063	.020		
3.0	.139	.074	.022	.134	.072	.022	.125	.068	.021	.116	.064	.020	.108	.060	.018		
4.0	.132	.069	.020	.128	.067	.020	.119	.063	.019	.112	.060	.018	.105	.057	.017		
5.0	.125	.064	.018	.121	.062	.018	.114	.060	.018	.108	.057	.017	.101	.054	.016		
6.0	.119	.060	.017	.116	.059	.017	.110	.056	.016	.104	.054	.016	.098	.052	.015		
7.0	.114	.056	.016	.111	.055	.016	.105	.053	.015	.100	.051	.015	.095	.049	.015		
8.0	.109	.053	.015	.106	.052	.015	.101	.050	.014	.096	.049	.014	.092	.047	.014		
9.0	.104	.050	.014	.102	.050	.014	.097	.048	.014	.093	.047	.013	.089	.045	.013		
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.090	.045	.013	.086	.043	.012		

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	.203	.203	.203	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.182	.170	.159	.156	.146	.137	.106	.100	.094	.061	.058	.055	.020	.019	.018	
2.0	.165	.145	.128	.142	.125	.110	.097	.086	.077	.056	.050	.045	.018	.016	.015	
3.0	.152	.126	.105	.130	.109	.091	.089	.075	.064	.052	.044	.038	.017	.014	.012	
4.0	.140	.111	.088	.120	.096	.077	.083	.067	.054	.048	.039	.032	.015	.013	.010	
5.0	.131	.099	.075	.112	.086	.066	.077	.060	.046	.045	.035	.027	.014	.011	.009	
6.0	.123	.089	.065	.106	.077	.057	.073	.054	.040	.042	.032	.024	.014	.010	.008	
7.0	.116	.081	.057	.100	.071	.050	.069	.050	.035	.040	.029	.021	.013	.010	.007	
8.0	.110	.075	.051	.094	.065	.045	.065	.046	.032	.038	.027	.019	.012	.009	.006	
9.0	.104	.070	.046	.090	.060	.040	.062	.042	.029	.036	.025	.017	.012	.008	.006	
10.0	.100	.065	.042	.086	.056	.037	.060	.040	.026	.035	.023	.016	.011	.008	.005	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm										
NAME: DL1542-BKTC10C02					TYPE:			WEIGHT:		
SPEC.: black RA90 3000K+5000K					DIM.:			SERIAL No.:		
MFR.:					SUR.: 65mm			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	16.7	17.5	17.0	17.7	17.9	15.2	16.0	15.4	16.2	16.3
3H	16.6	17.3	16.8	17.5	17.7	15.0	15.8	15.3	16.0	16.2
4H	16.5	17.2	16.8	17.4	17.7	14.9	15.6	15.2	15.9	16.1
6H	16.4	17.0	16.7	17.3	17.6	14.9	15.5	15.2	15.8	16.0
8H	16.4	17.0	16.7	17.3	17.5	14.8	15.4	15.1	15.7	16.0
12H	16.3	16.9	16.6	17.2	17.5	14.8	15.4	15.1	15.6	15.9
4H 2H	16.5	17.2	16.8	17.4	17.7	15.0	15.7	15.3	15.9	16.1
3H	16.3	16.9	16.7	17.2	17.5	14.8	15.4	15.1	15.7	16.0
4H	16.2	16.8	16.6	17.1	17.4	14.7	15.2	15.1	15.5	15.9
6H	16.1	16.6	16.5	17.0	17.3	14.6	15.1	15.0	15.4	15.8
8H	16.1	16.5	16.5	16.9	17.3	14.5	15.0	14.9	15.3	15.7
12H	16.0	16.4	16.4	16.8	17.2	14.5	14.9	14.9	15.3	15.7
8H 4H	16.1	16.5	16.5	16.9	17.3	14.5	15.0	14.9	15.3	15.7
6H	15.9	16.3	16.4	16.7	17.2	14.4	14.8	14.9	15.2	15.6
8H	15.9	16.2	16.4	16.7	17.1	14.4	14.7	14.8	15.1	15.6
12H	15.8	16.1	16.3	16.6	17.1	14.3	14.6	14.8	15.0	15.5
12H 4H	16.0	16.4	16.4	16.8	17.2	14.5	14.9	14.9	15.3	15.7
6H	15.9	16.2	16.4	16.7	17.1	14.4	14.7	14.8	15.1	15.6
8H	15.8	16.1	16.3	16.6	17.1	14.3	14.6	14.8	15.0	15.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / -10.8					+ 2.5 / -14.1				
1.5H	+ 4.9 / - 7.3					+ 4.0 / - 7.2				
2.0H	+ 6.6 / -13.9					+ 5.4 / -13.9				

CIE Pub.117, 831.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
Area: 0.00332 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:

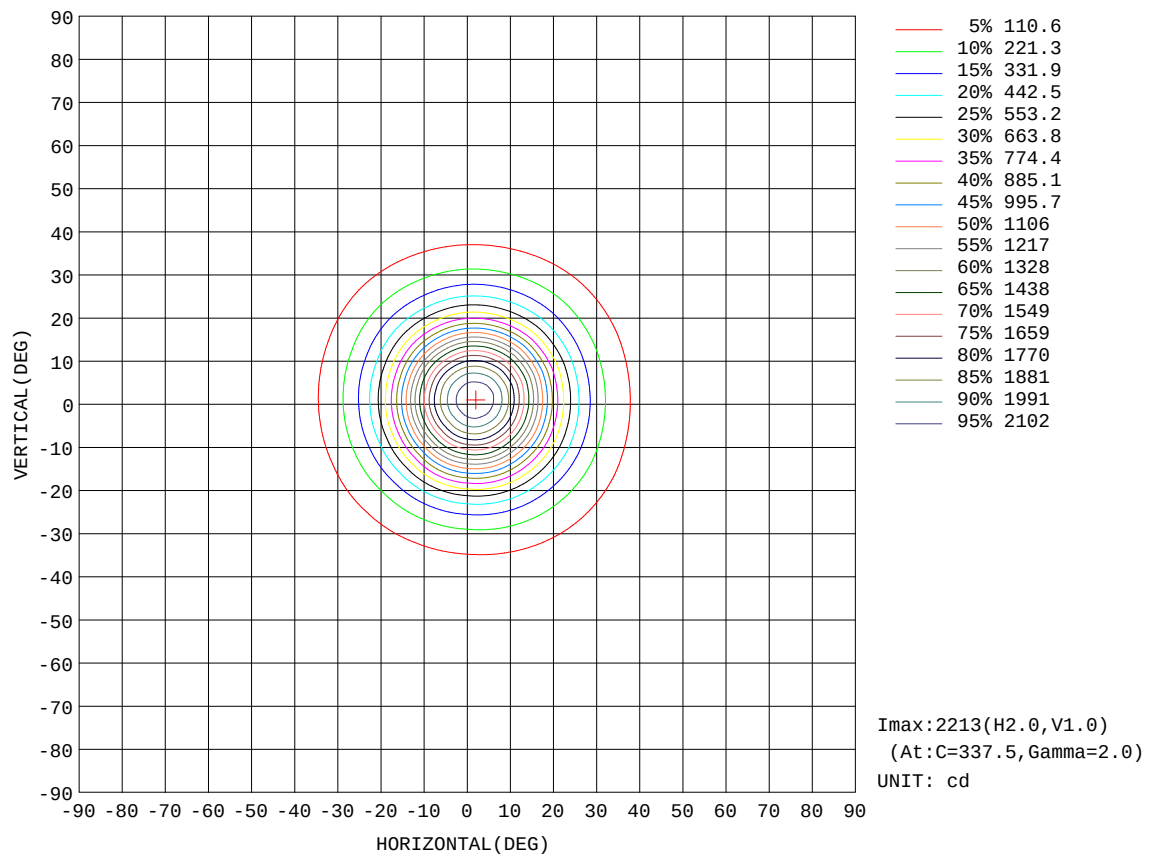
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	86	81	78	74
0.80	95	89	86	94	89	86	93	88	85	82
1.00	99	94	91	99	94	90	97	93	90	86
1.25	103	98	95	102	98	94	100	96	94	89
1.50	106	101	98	105	101	98	102	99	96	92
2.00	109	104	101	107	103	101	104	101	99	93
2.50	110	106	104	108	105	103	105	102	100	94
3.00	112	108	106	110	107	104	106	104	102	95
4.00	114	111	109	111	109	107	108	106	104	97
5.00	115	113	111	113	111	109	108	107	106	98
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:2025-06-18

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:

ISOCANDELA DIAGRAM

Test:U:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:

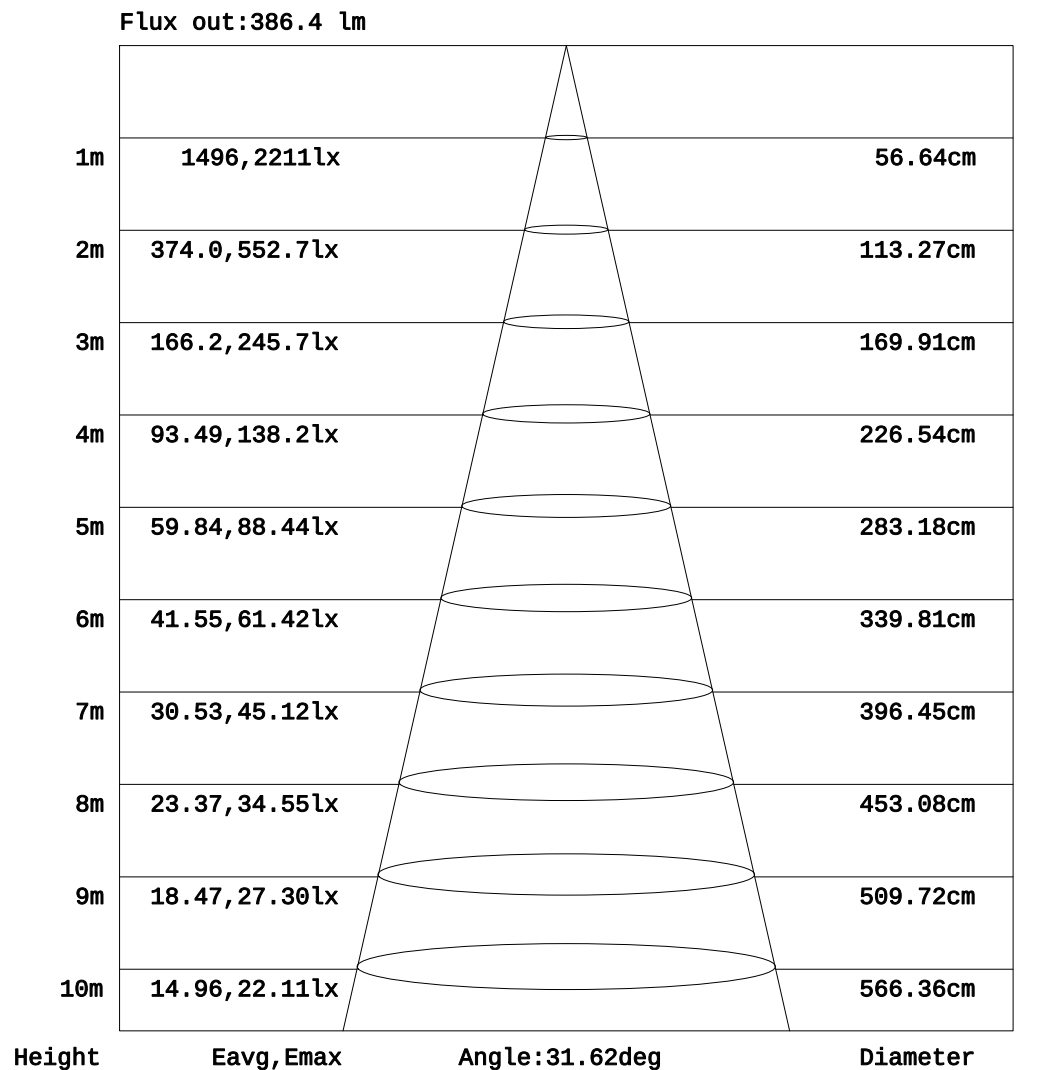


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:



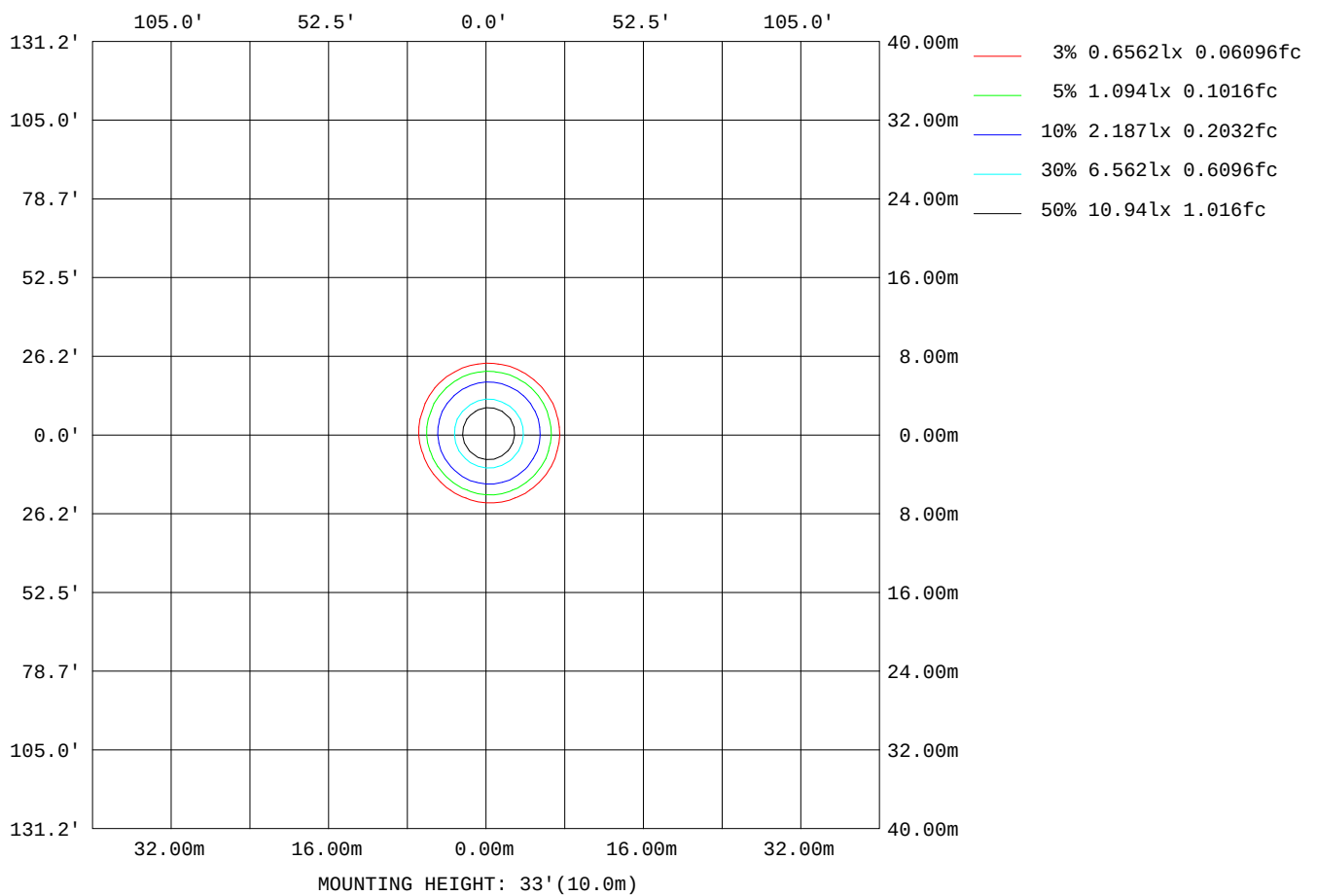
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	Shielding Angle:

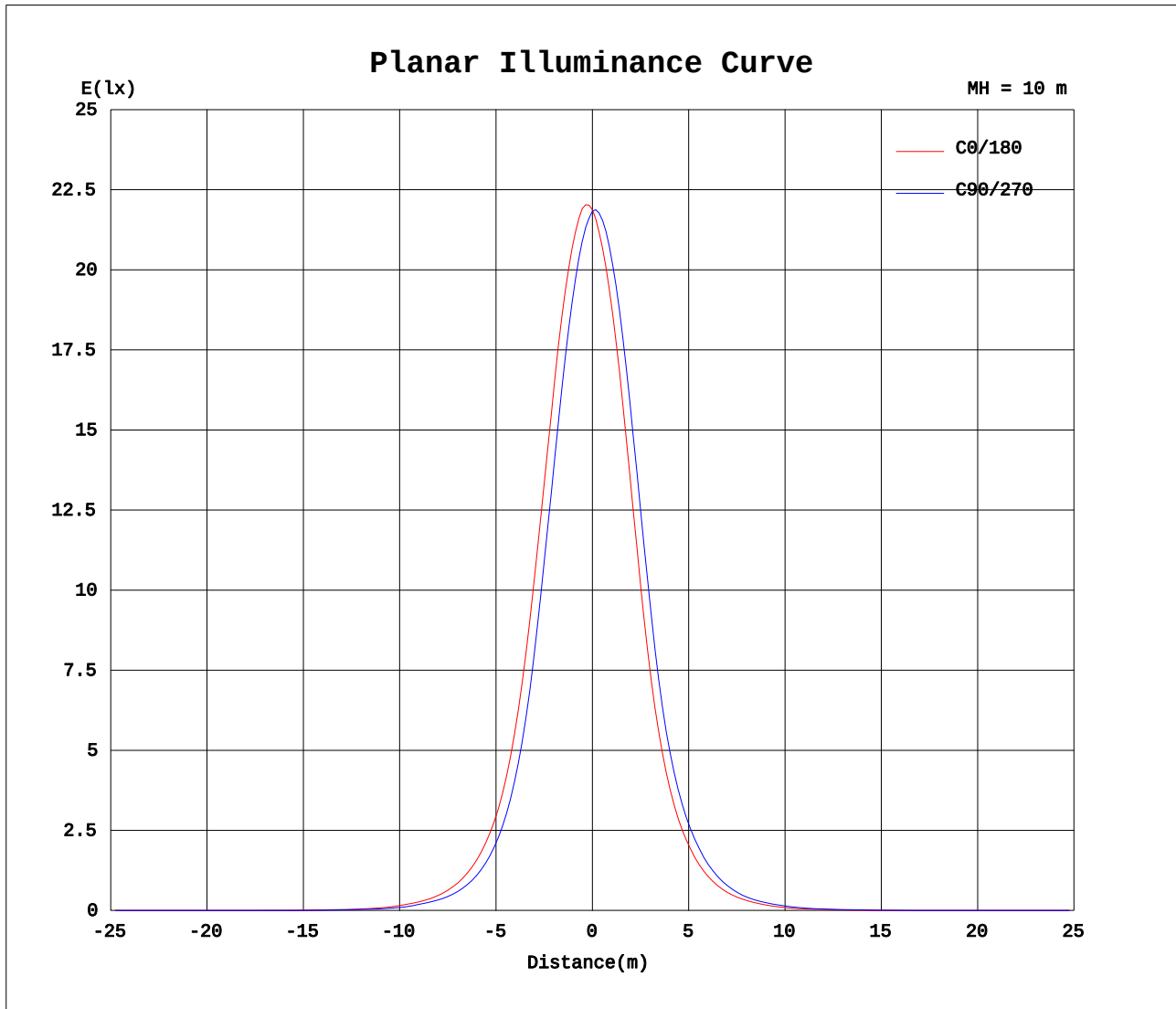
AvgL	cd/m2
L_0~180(65)av	403
L_0~180(75)av	24
L_0~180(85)av	0
L_90~270(65)av	355
L_90~270(75)av	0
L_90~270(85)av	0
L_45(65)av	368
L_45(75)av	1
L_45(85)av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-06-18

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: 2025-06-18

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:231.84V I:0.0469A P:10.350W PF:0.9511 Freq:49.99Hz Lamp Flux:830.977x1 lm		
NAME: DL1542-BKTC10C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5000K	DIM.:	SERIAL No.:
MFR.:	SUR.: 65mm	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	2187	2184	2183	2185	2183	2182	2183	2188	2187	2184	2183	2185	2183	2182	2183	2188			
5	2143	2114	2068	2031	1993	1965	1942	1947	1963	1985	2022	2058	2099	2126	2154	2165			
10	1845	1795	1724	1661	1594	1550	1507	1510	1540	1580	1644	1699	1771	1826	1868	1878			
15	1362	1305	1232	1168	1093	1044	994	988	1016	1057	1126	1189	1269	1336	1397	1407			
20	858	817	752	697	636	601	568	565	591	621	671	713	765	813	873	889			
25	491	466	423	389	354	333	315	321	338	358	390	413	445	470	498	505			
30	280	267	240	219	196	182	173	178	191	204	225	239	258	271	287	287			
35	155	147	134	121	108	98.1	93.5	95.8	104	111	124	133	142	148	157	159			
40	84.2	81.6	74.5	67.6	60.3	54.9	51.9	53.1	56.8	60.8	67.3	71.6	75.9	79.1	83.1	85.5			
45	44.9	41.6	36.3	32.0	27.8	24.9	23.5	25.0	26.7	29.2	34.1	36.9	40.3	42.6	45.1	46.3			
50	19.2	18.3	17.2	15.3	13.8	13.2	12.9	13.4	14.1	15.5	18.5	19.3	20.0	20.7	21.3	21.0			
55	10.5	9.69	8.41	6.88	5.36	4.70	4.20	4.21	4.76	5.73	7.63	8.83	9.73	10.7	11.4	11.4			
60	2.45	2.13	1.98	1.69	1.42	1.21	1.15	1.20	1.37	1.52	1.77	2.02	2.06	2.28	2.61	2.81			
65	0.88	0.75	0.65	0.48	0.38	0.26	0.25	0.21	0.26	0.32	0.35	0.53	0.62	0.77	0.81	0.91			
70	0.18	0.13	0.15	0.12	0.14	0.07	0.11	0.05	0.05	0.12	0.08	0.13	0.09	0.15	0.14	0.16			
75	0.04	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.05			
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
105	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.06	0.00	0.03	0.00	0.02	0.00	0.01	0.00			
110	0.00	0.04	0.00	0.06	0.01	0.08	0.03	0.09	0.13	0.07	0.10	0.05	0.07	0.01	0.06	0.03			
115	0.06	0.12	0.10	0.17	0.13	0.18	0.15	0.20	0.26	0.20	0.22	0.15	0.17	0.13	0.15	0.13			
120	0.20	0.28	0.26	0.34	0.33	0.39	0.36	0.42	0.50	0.43	0.42	0.33	0.35	0.27	0.31	0.27			
125	0.45	0.54	0.54	0.64	0.64	0.73	0.72	0.79	0.90	0.79	0.77	0.66	0.63	0.55	0.57	0.54			
130	0.87	0.96	1.00	1.12	1.17	1.27	1.30	1.43	1.52	1.40	1.33	1.18	1.12	1.00	1.01	1.00			
135	1.51	1.60	1.69	1.83	1.94	2.07	2.14	2.29	2.42	2.27	2.14	1.95	1.82	1.69	1.67	1.65			
140	2.44	2.55	2.69	2.89	3.07	3.24	3.34	3.41	3.68	3.50	3.31	3.07	2.87	2.71	2.66	2.65			
145	3.72	3.84	4.04	4.28	4.61	4.77	4.92	4.98	5.31	5.12	4.85	4.56	4.30	4.10	4.00	4.00			
150	5.35	5.46	5.72	6.03	6.40	6.63	6.81	6.91	7.27	7.02	6.71	6.42	6.09	5.85	5.69	5.69			
155	7.27	7.33	7.59	8.03	8.53	8.74	8.86	9.02	9.38	9.08	8.76	8.54	8.18	7.86	7.63	7.62			
160	9.18	9.17	9.40	9.92	10.5	10.6	10.7	10.8	11.1	10.8	10.6	10.5	10.2	9.82	9.49	9.47			
165	10.6	10.6	10.8	11.3	11.7	11.8	11.9	12.0	12.2	12.0	11.8	11.8	11.6	11.3	10.9	10.9			
170	11.7	11.6	11.7	12.1	12.2	12.4	12.5	12.9	12.7	12.8	12.5	12.2	12.1	12.0	11.9	12.0			
175	12.4	12.4	12.6	12.5	12.4	12.6	13.2	13.4	13.0	13.1	13.1	12.8	12.4	12.6	12.7	12.6			
180	13.3	13.2	13.5	13.2	13.1	13.1	13.6	13.4	13.3	13.3	13.5	13.2	13.1	13.1	13.6	13.4			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-18

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: