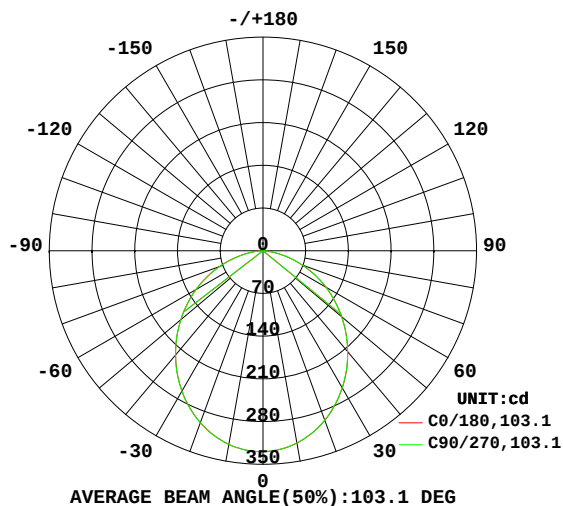


LUMINAIRE PHOTOMETRIC TEST REPORT

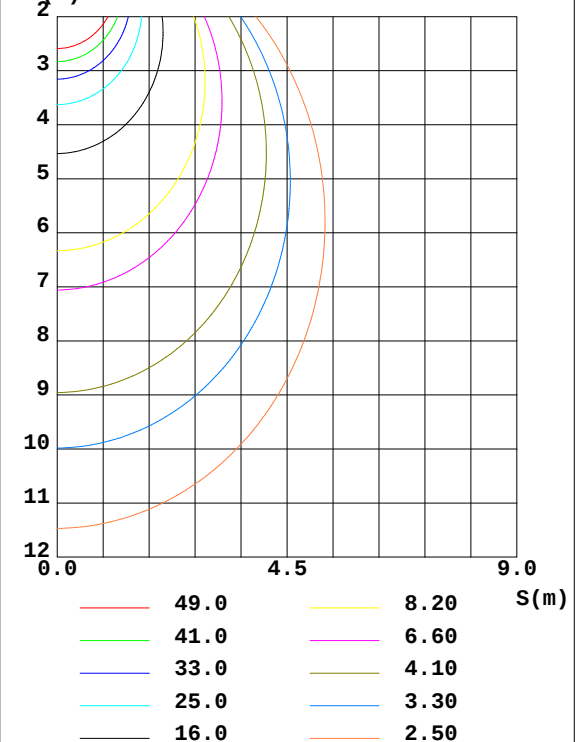
Test:U:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.93 lm/W			
MODEL	2835 24 4000K	I _{max} (cd)	329.3	S/MH(C0/180)	1.21
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	851.39	η UP, DN(C0-180)	0.8, 48.4
NOMINAL FLUX(lm)	851.387	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8, 50.0
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: 2025-06-06

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	320.1	319.5	319.8	320.8	322.2	322.4	322.3	321.3	0- 10	31.03	31.03	3.64, 3.64
20	295.8	294.8	295.4	297.3	299.9	300.6	300.1	298.3	10- 20	87.69	118.7	13.9, 13.9
30	259.9	258.5	259.4	261.7	265.6	266.9	265.7	263.5	20- 30	129.6	248.3	29.2, 29.2
40	216.1	214.7	215.7	218.5	222.9	224.0	223.1	220.4	30- 40	151.2	399.5	46.9, 46.9
50	168.4	167.1	168.3	171.3	175.8	176.9	175.8	172.8	40- 50	151.3	550.8	64.7, 64.7
60	119.0	117.8	119.2	122.3	126.6	127.7	126.3	123.1	50- 60	131.8	682.6	80.2, 80.2
70	68.30	67.38	68.75	71.95	76.12	77.07	75.48	72.22	60- 70	96.38	779.0	91.5, 91.5
80	21.75	21.25	22.32	24.97	28.52	29.26	27.61	24.72	70- 80	50.58	829.6	97.4, 97.4
90	0.3031	0.3073	0.2982	0.2754	0.3039	0.3035	0.3126	0.3355	80- 90	8.940	838.5	98.5, 98.5
100	0.7902	0.7848	0.7754	0.7387	0.7409	0.7262	0.7399	0.7767	90-100	0.5609	839.1	98.6, 98.6
110	1.425	1.400	1.395	1.354	1.380	1.337	1.360	1.397	100-110	1.122	840.2	98.7, 98.7
120	2.022	1.983	1.979	1.942	2.019	1.939	1.980	1.998	110-120	1.661	841.8	98.9, 98.9
130	2.611	2.548	2.580	2.543	2.635	2.541	2.577	2.586	120-130	2.038	843.9	99.1, 99.1
140	3.107	3.086	3.127	3.085	3.132	3.073	3.096	3.128	130-140	2.190	846.1	99.4, 99.4
150	3.512	3.472	3.586	3.481	3.573	3.519	3.564	3.569	140-150	2.084	848.2	99.6, 99.6
160	3.798	3.784	3.894	3.811	3.863	3.799	3.927	3.803	150-160	1.702	849.9	99.8, 99.8
170	4.124	4.120	4.183	4.188	4.194	4.157	4.124	4.083	160-170	1.127	851.0	100, 100
180	4.423	4.510	4.418	4.473	4.423	4.506	4.418	4.473	170-180	0.4068	851.4	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 476.4 lm

%lum = 56.0%

%lamp = 56.0%

Conical surface Flux(120deg): 682.59 lm

%lum = 80.2%

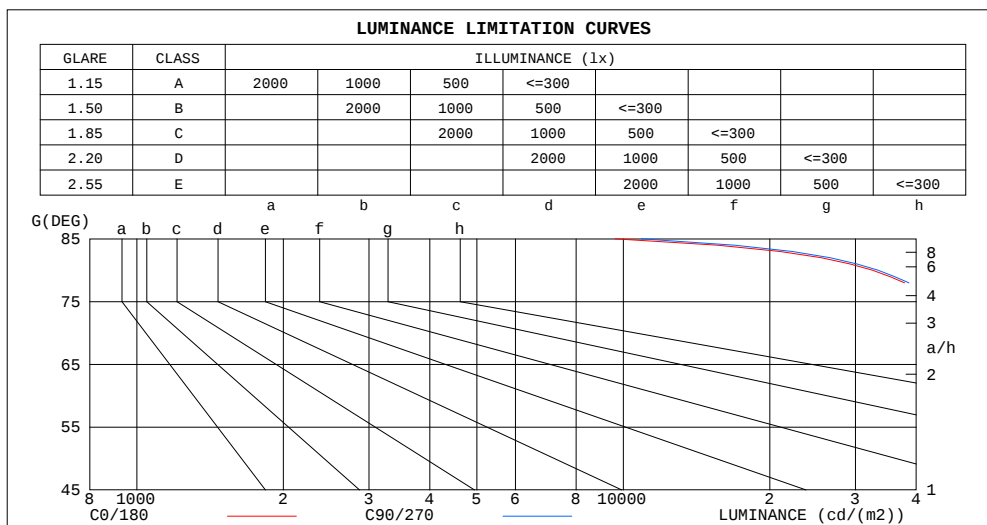
%lamp = 80.2%

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

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	9613	10890
80	32506	33393
75	44129	44696
70	51825	52229
65	57440	57741
60	61773	61940
55	64999	65089
50	67991	68032
45	70701	70683

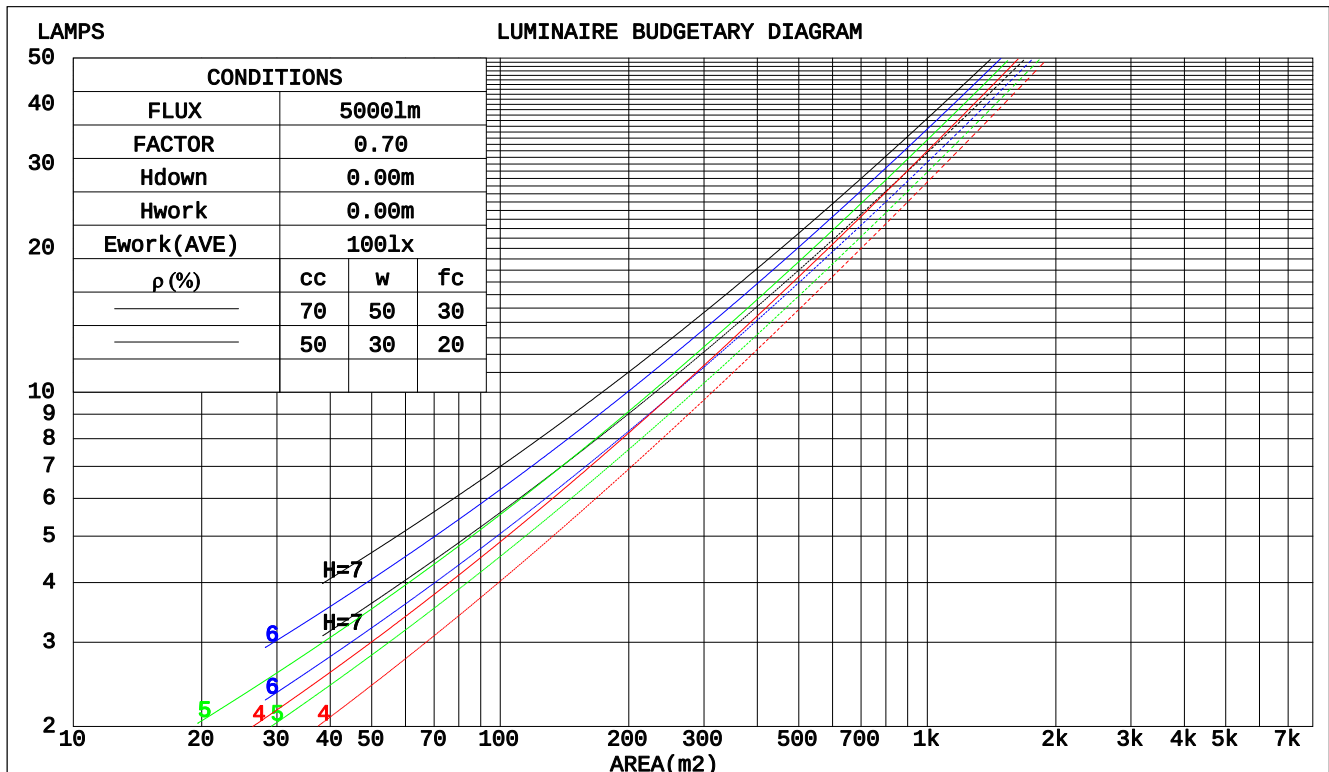
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-06-06

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	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	.97	1.02	.98	.95	.98	.95	.92	.93	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.81	.73	.66	.79	.72	.66	.76	.69	.64	.73	.67	.63	.70	.66	.62	.60
4.0	.72	.63	.57	.70	.62	.56	.67	.61	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.49	.63	.55	.49	.61	.53	.48	.59	.52	.47	.57	.51	.47	.44
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.51	.46	.41	.39
7.0	.53	.44	.38	.52	.43	.38	.50	.43	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.31	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



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

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm					
NAME: DL106-BKTC10S01			TYPE:		WEIGHT:
SPEC.: white RA80 3000K+5700K			DIM.:		SERIAL No.:
MFR.:			SUR.: 70mm		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	.292	.166	.053	.284	.162	.052	.270	.155	.050	.257	.149	.048	.246	.142	.046	
2.0	.279	.153	.047	.272	.150	.046	.260	.144	.045	.248	.139	.044	.238	.134	.042	
3.0	.260	.138	.041	.254	.136	.041	.243	.132	.040	.233	.128	.039	.223	.124	.038	
4.0	.241	.125	.037	.236	.123	.036	.226	.120	.036	.217	.117	.035	.209	.113	.035	
5.0	.224	.114	.033	.219	.112	.033	.210	.110	.032	.202	.107	.032	.195	.104	.031	
6.0	.208	.104	.030	.204	.103	.030	.196	.101	.029	.189	.098	.029	.182	.096	.028	
7.0	.194	.096	.027	.190	.095	.027	.183	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.182	.089	.025	.178	.088	.025	.172	.086	.025	.166	.084	.024	.161	.082	.024	
9.0	.170	.082	.023	.168	.082	.023	.162	.080	.023	.157	.078	.022	.152	.077	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.148	.073	.021	.143	.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	.163	.144	.127	.112	.099	.088	.064	.057	.051	.021	.018	.016	
2.0	.182	.144	.111	.156	.124	.096	.107	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.174	.126	.088	.149	.109	.076	.103	.076	.053	.059	.044	.031	.019	.014	.010	
4.0	.167	.113	.071	.143	.097	.062	.098	.068	.044	.057	.040	.026	.018	.013	.008	
5.0	.159	.102	.060	.137	.088	.052	.094	.062	.037	.055	.036	.022	.018	.012	.007	
6.0	.152	.094	.052	.131	.081	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006	
7.0	.146	.087	.046	.125	.075	.040	.087	.053	.028	.050	.031	.017	.016	.010	.006	
8.0	.139	.081	.041	.120	.070	.036	.083	.049	.025	.048	.029	.015	.016	.010	.005	
9.0	.133	.076	.038	.115	.066	.033	.080	.046	.023	.046	.027	.014	.015	.009	.005	
10.0	.128	.072	.035	.110	.062	.030	.076	.044	.022	.045	.026	.013	.014	.009	.004	

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

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm											
NAME: DL106-BKTC10S01						TYPE:			WEIGHT:		
SPEC.: white RA80 3000K+5700K						DIM.:			SERIAL No.:		
MFR.:						SUR.: 70mm			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	27.7	29.1	27.9	29.3	29.6	27.7	29.1	27.9	29.3	29.6	
	3H	28.9	30.3	29.3	30.5	30.8	29.0	30.3	29.3	30.6	30.8
	4H	29.4	30.7	29.7	30.9	31.2	29.4	30.7	29.7	31.0	31.3
	6H	29.6	30.8	30.0	31.1	31.4	29.7	30.9	30.0	31.1	31.5
	8H	29.6	30.8	30.0	31.1	31.4	29.7	30.8	30.0	31.1	31.5
	12H	29.6	30.7	30.0	31.0	31.4	29.6	30.8	30.0	31.1	31.4
4H	2H	28.2	29.5	28.5	29.7	30.0	28.2	29.5	28.5	29.7	30.0
	3H	29.6	30.8	30.0	31.1	31.4	29.7	30.8	30.0	31.1	31.4
	4H	30.2	31.2	30.6	31.5	31.9	30.2	31.2	30.6	31.6	31.9
	6H	30.5	31.4	30.9	31.8	32.2	30.5	31.4	31.0	31.8	32.2
	8H	30.6	31.4	31.0	31.8	32.2	30.6	31.4	31.0	31.8	32.2
	12H	30.5	31.3	31.0	31.7	32.1	30.6	31.3	31.0	31.8	32.2
8H	4H	30.4	31.2	30.8	31.6	32.0	30.4	31.2	30.8	31.6	32.0
	6H	30.8	31.5	31.2	31.9	32.3	30.8	31.5	31.3	31.9	32.4
	8H	30.9	31.5	31.3	31.9	32.4	30.9	31.5	31.4	32.0	32.4
	12H	30.9	31.4	31.4	31.8	32.4	30.9	31.4	31.4	31.9	32.4
12H	4H	30.3	31.1	30.8	31.5	32.0	30.4	31.1	30.8	31.5	32.0
	6H	30.8	31.4	31.3	31.8	32.3	30.8	31.4	31.3	31.9	32.3
	8H	30.9	31.4	31.4	31.9	32.4	30.9	31.4	31.4	31.9	32.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3					

CIE Pub.117, 851.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
Area: 0.00385 m2

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

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

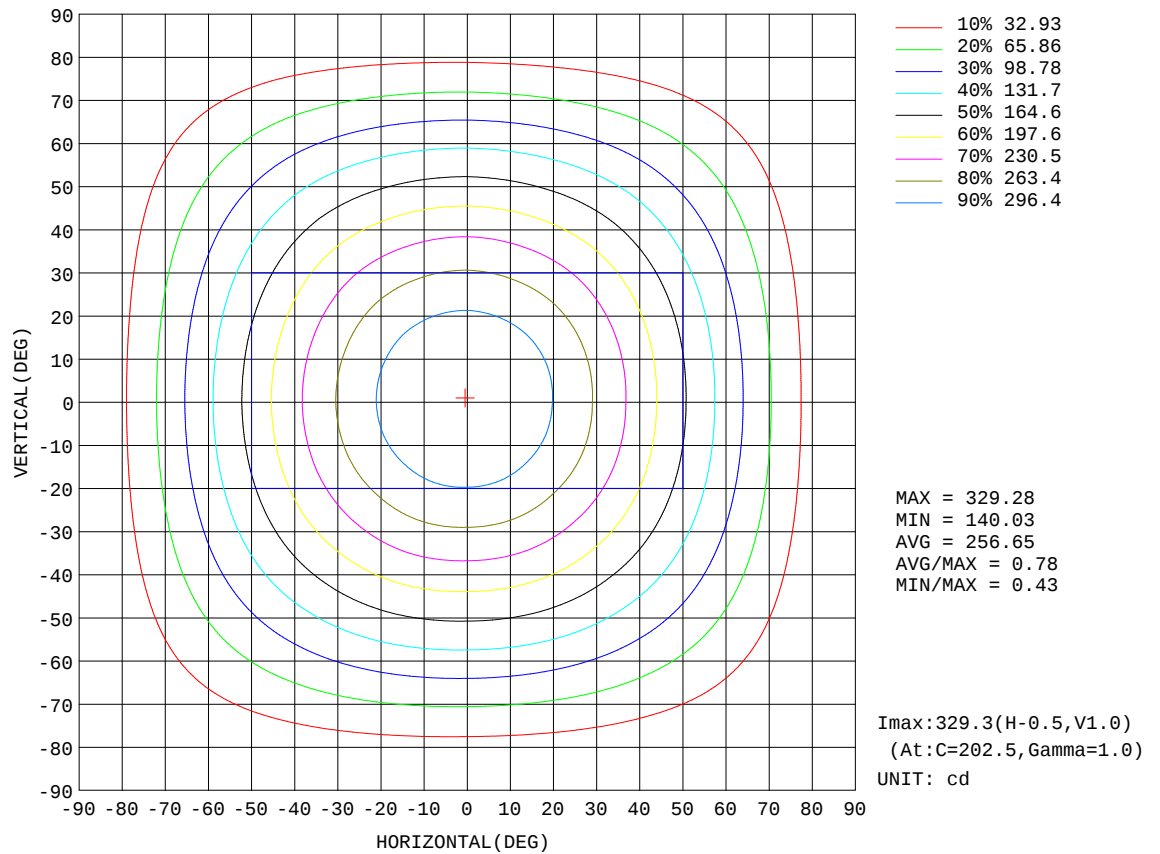
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	41	58	47	41	57	47	40	34
0.80	69	58	50	68	57	50	66	56	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	87	79	72	84	77	71	64
2.00	96	88	81	94	86	81	90	84	79	71
2.50	100	92	86	97	91	85	93	88	83	75
3.00	103	96	91	101	95	90	96	91	87	79
4.00	107	101	97	104	99	95	100	96	92	83
5.00	109	104	101	106	102	99	102	98	96	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:2025-06-06

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

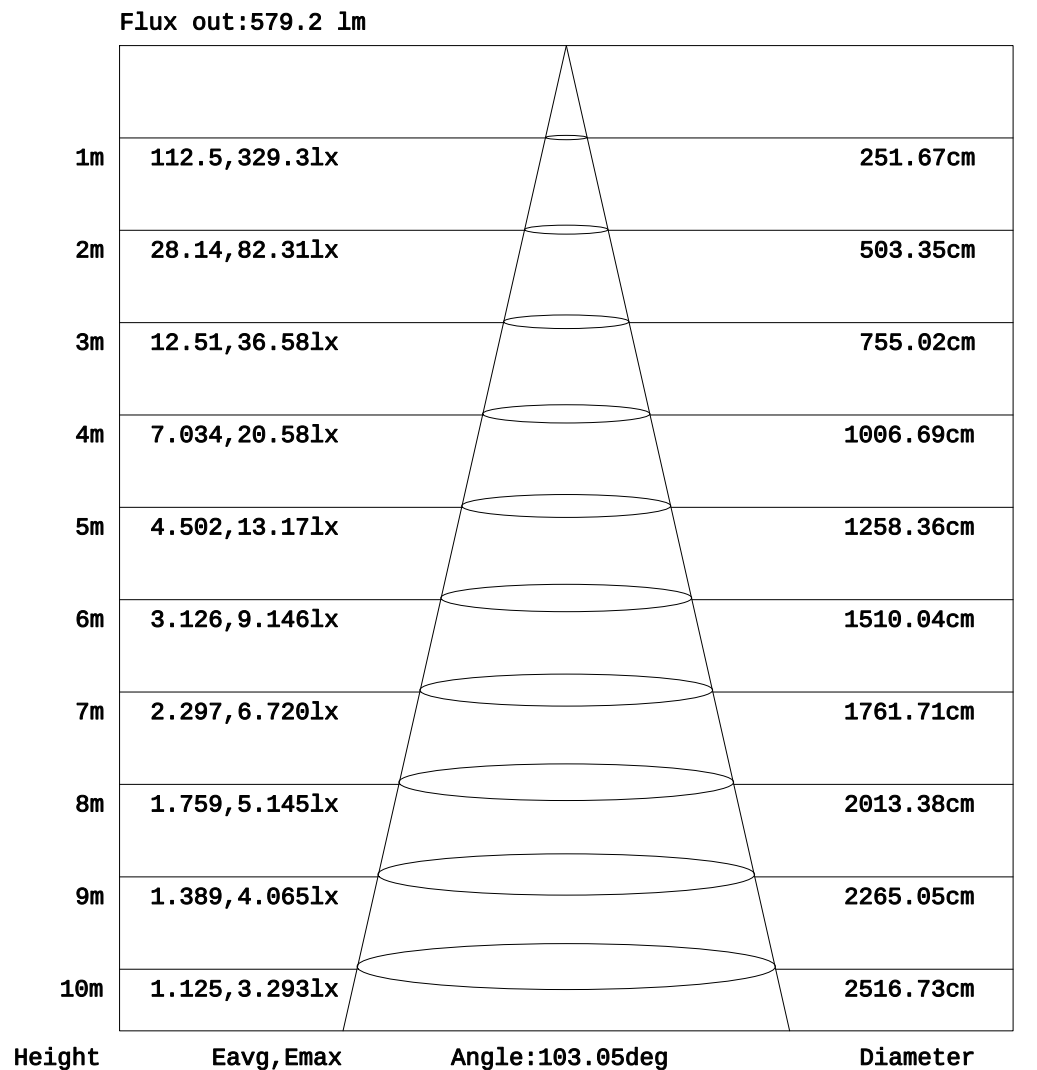


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-06-06

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



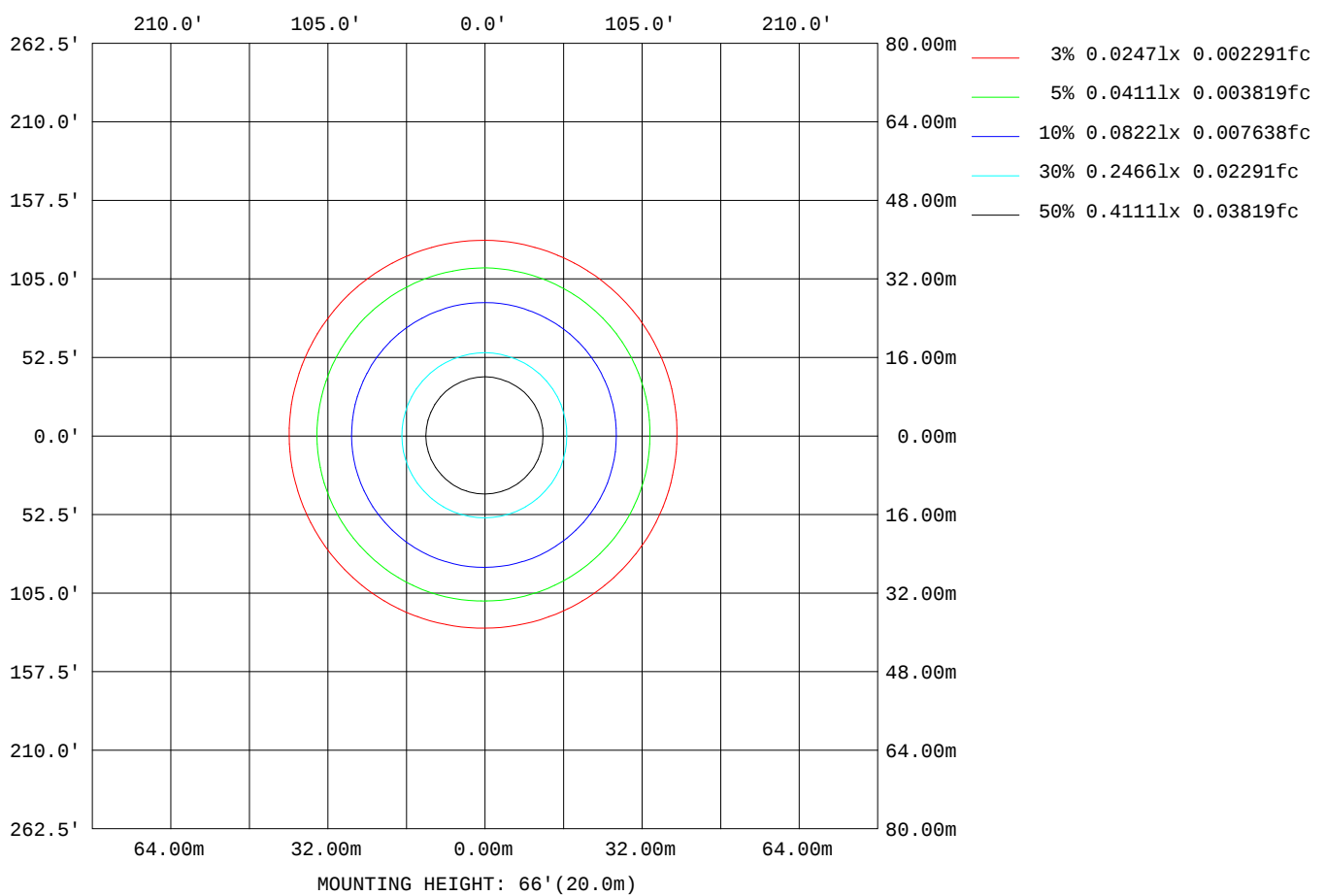
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



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

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

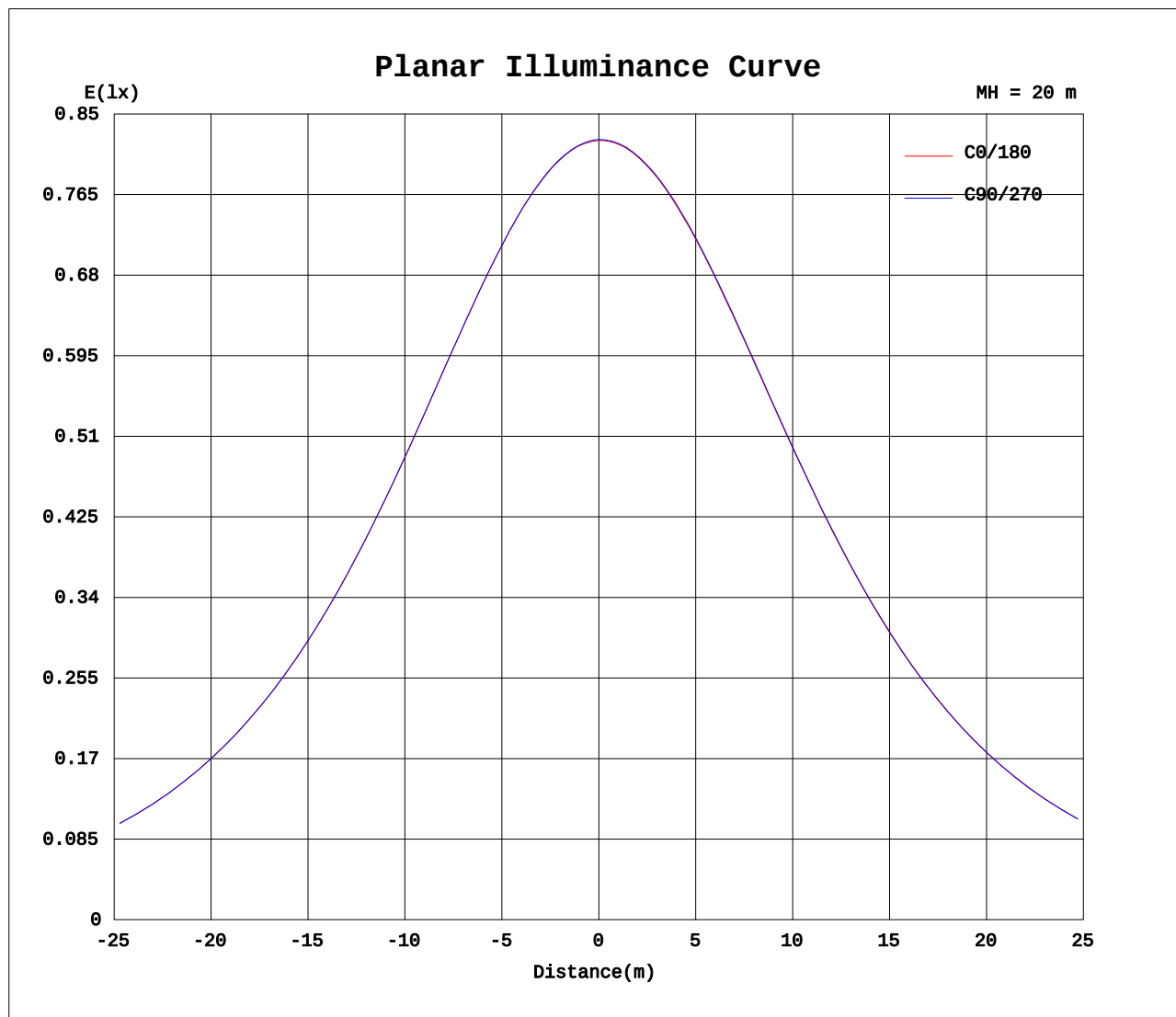
AvgL	cd/m2
L_0~180(65)av	59892
L_0~180(75)av	47914
L_0~180(85)av	17176
L_90~270(65)av	59866
L_90~270(75)av	47791
L_90~270(85)av	16379
L_45(65)av	59868
L_45(75)av	47848
L_45(85)av	16754

Standard: GB/T 29293-2012

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

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: 2025-06-06

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:231.48V I:0.0319A P:7.0405W PF:0.9544 Freq:49.99Hz Lamp Flux:851.387x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	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	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329	329			
5	327	327	326	326	326	327	327	327	328	328	328	328	328	327	327	327			
10	320	320	319	320	320	320	321	321	322	322	322	322	322	322	321	321			
15	310	309	309	309	309	310	311	312	313	313	313	313	313	312	312	311			
20	296	295	295	295	295	297	297	299	300	300	301	300	300	299	298	297			
25	279	279	278	279	279	280	281	282	284	284	285	284	284	283	282	281			
30	260	260	259	259	259	261	262	264	266	266	267	266	266	264	264	261			
35	239	238	237	238	238	240	241	243	245	245	246	245	245	244	243	241			
40	216	216	215	216	216	218	219	221	223	223	224	223	223	221	220	218			
45	193	192	191	192	192	194	195	198	200	200	201	200	200	198	197	195			
50	168	168	167	168	168	170	171	174	176	176	177	176	176	174	173	171			
55	144	143	142	144	144	146	147	149	151	152	153	152	151	149	148	146			
60	119	118	118	119	119	121	122	124	127	127	128	127	126	125	123	121			
65	93.5	93.1	92.5	93.2	93.9	95.7	97.1	99.2	101	102	102	102	101	99.1	97.6	95.6			
70	68.3	67.8	67.4	68.1	68.8	70.5	71.9	74.0	76.1	76.7	77.1	76.3	75.5	73.7	72.2	70.3			
75	44.0	43.6	43.3	43.8	44.5	46.1	47.6	49.5	51.5	52.0	52.4	51.6	50.7	48.9	47.5	45.8			
80	21.8	21.5	21.2	21.8	22.3	23.7	25.0	26.7	28.5	29.0	29.3	28.5	27.6	25.9	24.7	23.2			
85	3.23	3.05	2.89	3.24	3.65	4.66	5.61	6.90	8.30	8.58	8.78	8.05	7.34	6.09	5.21	4.15			
90	0.30	0.33	0.31	0.33	0.30	0.32	0.28	0.30	0.30	0.28	0.30	0.28	0.31	0.29	0.34	0.32			
95	0.51	0.54	0.52	0.54	0.51	0.50	0.49	0.48	0.50	0.49	0.49	0.49	0.50	0.50	0.53	0.53			
100	0.79	0.79	0.78	0.78	0.78	0.76	0.74	0.72	0.74	0.73	0.73	0.73	0.74	0.76	0.78	0.80			
105	1.10	1.08	1.09	1.08	1.08	1.05	1.05	1.02	1.05	1.03	1.02	1.03	1.03	1.06	1.07	1.11			
110	1.42	1.40	1.40	1.39	1.40	1.36	1.35	1.34	1.38	1.36	1.34	1.35	1.36	1.38	1.40	1.44			
115	1.73	1.69	1.70	1.69	1.68	1.65	1.65	1.64	1.70	1.65	1.64	1.65	1.67	1.66	1.70	1.74			
120	2.02	1.99	1.98	1.98	1.98	1.96	1.94	1.95	2.02	1.96	1.94	1.95	1.98	1.98	2.00	2.05			
125	2.32	2.28	2.27	2.26	2.27	2.26	2.25	2.26	2.34	2.27	2.24	2.25	2.26	2.27	2.30	2.35			
130	2.61	2.55	2.55	2.54	2.58	2.55	2.54	2.54	2.64	2.56	2.54	2.54	2.58	2.55	2.59	2.64			
135	2.86	2.80	2.84	2.80	2.87	2.80	2.84	2.81	2.89	2.84	2.83	2.79	2.83	2.83	2.88	2.89			
140	3.11	3.05	3.09	3.09	3.13	3.09	3.09	3.07	3.13	3.10	3.07	3.08	3.10	3.11	3.13	3.13			
145	3.32	3.26	3.29	3.34	3.43	3.34	3.31	3.29	3.36	3.33	3.33	3.32	3.37	3.35	3.38	3.33			
150	3.51	3.46	3.47	3.51	3.59	3.52	3.48	3.49	3.57	3.51	3.52	3.56	3.56	3.55	3.57	3.53			
155	3.66	3.62	3.62	3.69	3.77	3.71	3.64	3.67	3.74	3.66	3.67	3.73	3.79	3.73	3.71	3.68			
160	3.80	3.78	3.78	3.85	3.89	3.85	3.81	3.83	3.86	3.81	3.80	3.88	3.93	3.86	3.80	3.80			
165	3.95	3.92	3.94	4.01	4.06	4.01	3.99	4.02	4.02	3.99	3.96	4.02	4.06	4.01	3.93	3.97			
170	4.12	4.11	4.12	4.19	4.18	4.18	4.19	4.23	4.19	4.21	4.16	4.11	4.12	4.12	4.08	4.13			
175	4.28	4.30	4.36	4.34	4.29	4.29	4.38	4.38	4.31	4.38	4.38	4.30	4.24	4.28	4.30	4.29			
180	4.42	4.45	4.51	4.45	4.42	4.40	4.47	4.44	4.42	4.45	4.51	4.45	4.42	4.40	4.47	4.44			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
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