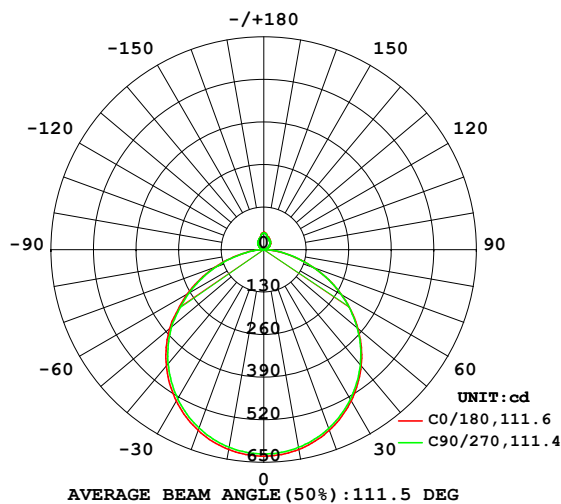


LUMINAIRE PHOTOMETRIC TEST REPORT

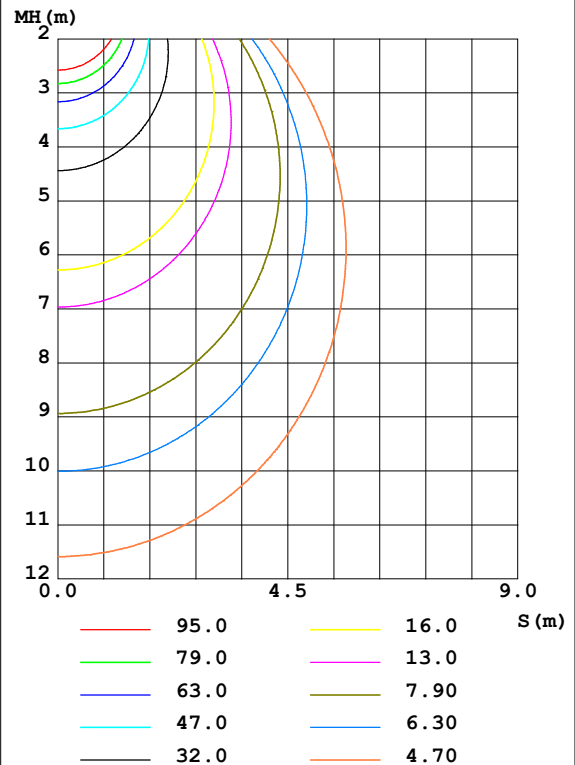
Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 45.24 lm/W
MODEL		I _{max} (cd)	630.8	S/MH(C0/180)	1.26	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1859.9	η UP,DN(C0-180)	2.8,47.7	
NOMINAL FLUX(lm)	1859.93	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.6,46.9	
LAMPS INSIDE	1	η up(%)	5.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	94.6	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:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [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	619.7	616.8	613.3	611.6	619.9	616.0	612.9	611.2	0- 10	59.19	59.19	3.18,3.18
20	587.0	584.5	581.1	578.5	587.7	582.6	579.7	578.7	10- 20	169.5	228.7	12.3,12.3
30	534.2	532.0	528.8	525.4	534.8	529.4	526.2	525.9	20- 30	257.0	485.7	26.1,26.1
40	463.2	462.2	459.3	455.4	463.5	458.5	454.7	455.4	30- 40	310.2	795.9	42.8,42.8
50	376.0	376.4	373.7	369.5	375.6	371.1	367.8	369.2	40- 50	321.7	1118	60.1,60.1
60	273.8	275.7	272.9	268.7	268.7	264.5	262.4	264.5	50- 60	286.8	1404	75.5,75.5
70	162.7	165.8	163.4	158.7	159.6	155.7	155.1	157.6	60- 70	212.2	1617	86.9,86.9
80	61.21	63.94	63.58	59.98	58.45	55.84	56.56	59.37	70- 80	113.7	1730	93,93
90	3.981	5.652	4.731	4.658	2.747	2.848	3.380	3.696	80- 90	28.45	1759	94.6,94.6
100	4.630	4.016	4.470	3.828	3.487	3.395	3.931	3.207	90-100	3.330	1762	94.7,94.7
110	10.39	7.651	9.550	7.002	8.032	5.843	8.271	6.202	100-110	5.810	1768	95,95
120	17.76	11.89	16.42	10.41	14.76	9.485	15.07	10.39	110-120	10.10	1778	95.6,95.6
130	24.96	16.86	23.56	15.26	21.74	13.85	22.50	14.53	120-130	14.38	1792	96.4,96.4
140	30.28	24.10	29.55	23.63	28.00	21.78	28.89	22.97	130-140	17.31	1810	97.3,97.3
150	35.41	31.65	33.58	30.37	32.58	29.22	33.05	30.12	140-150	18.18	1828	98.3,98.3
160	41.12	37.65	38.31	36.23	38.20	33.61	37.81	37.32	150-160	16.06	1844	99.1,99.1
170	48.93	47.38	46.85	46.00	47.79	44.32	45.87	46.73	160-170	11.44	1855	99.8,99.8
180	53.14	50.70	51.52	50.68	53.36	50.81	51.59	50.72	170-180	4.633	1860	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 958.09 lm

%lum = 51.5%

%lamp = 51.5%

Conical surface Flux(120deg): 1404.3 lm

%lum = 75.5%

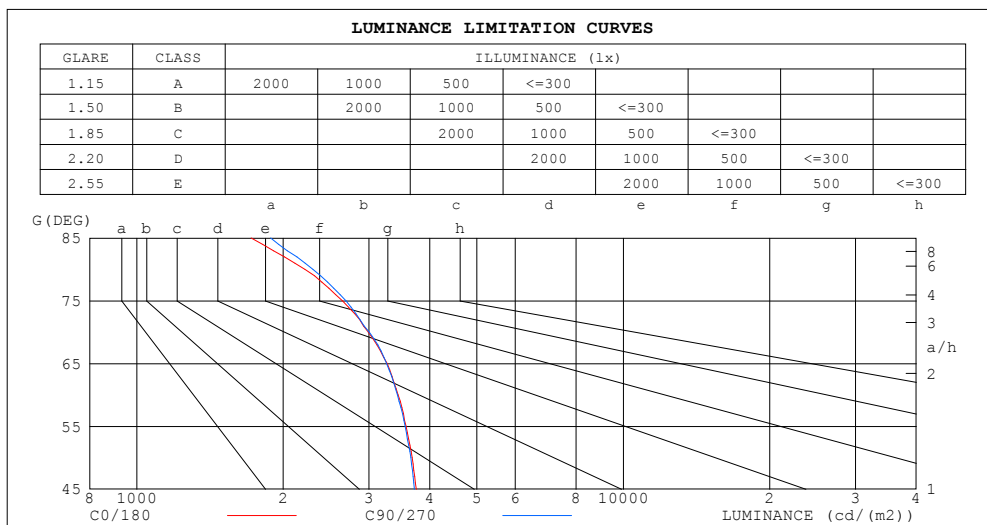
%lamp = 75.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1718	1884
80	2217	2303
75	2645	2692
70	2993	3006
65	3270	3263
60	3444	3434
55	3577	3562
50	3679	3657
45	3754	3722

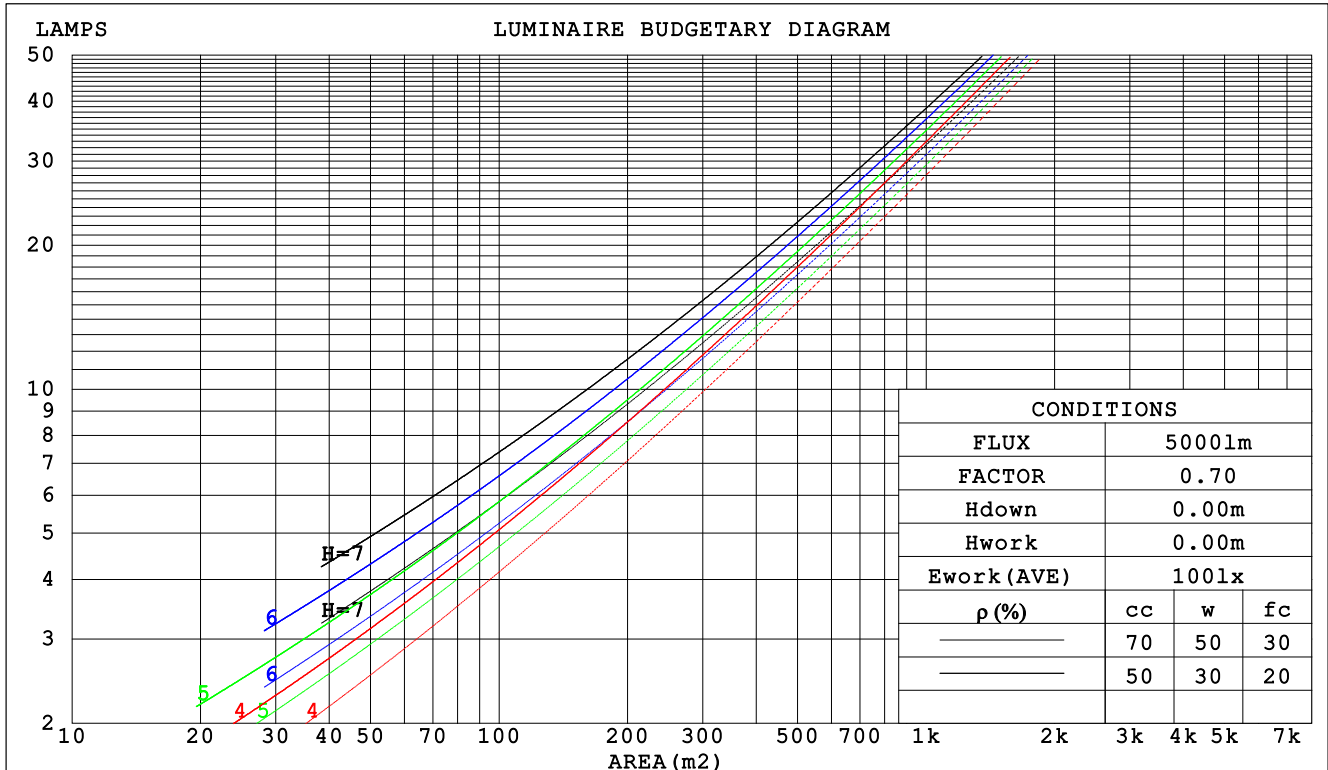
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	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	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.97	.97	.97	.95
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.90	.88	.85	.86	.84	.82	.79
2.0	.90	.83	.78	.88	.81	.76	.83	.78	.74	.79	.75	.71	.75	.72	.69	.66
3.0	.79	.71	.64	.77	.70	.64	.73	.67	.62	.70	.64	.60	.67	.62	.58	.56
4.0	.70	.61	.55	.68	.60	.54	.65	.58	.53	.62	.56	.51	.59	.54	.50	.48
5.0	.62	.54	.47	.61	.53	.46	.58	.51	.45	.56	.49	.44	.53	.48	.43	.41
6.0	.56	.47	.41	.55	.47	.41	.53	.45	.40	.50	.44	.39	.48	.43	.38	.36
7.0	.51	.42	.36	.50	.42	.36	.48	.40	.35	.46	.39	.35	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.36	.31	.42	.36	.31	.40	.35	.30	.28
9.0	.43	.34	.29	.42	.34	.29	.40	.33	.28	.39	.32	.28	.37	.32	.27	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm					
NAME: Ceiling light			TYPE:DVP40248		WEIGHT:
SPEC.:5000K			DIM.:		SERIAL No.:
MFR.: DVI Lighting Inc.			SUR.:0.45		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	.301	.171	.054	.293	.167	.053	.276	.158	.051	.261	.151	.048	.247	.143	.046	
2.0	.285	.156	.048	.277	.153	.047	.263	.146	.045	.249	.140	.044	.237	.134	.042	
3.0	.264	.141	.042	.257	.138	.042	.245	.133	.040	.233	.127	.039	.221	.123	.038	
4.0	.245	.127	.037	.238	.125	.037	.227	.120	.036	.216	.116	.035	.206	.112	.034	
5.0	.226	.115	.033	.221	.113	.033	.211	.110	.032	.201	.106	.032	.192	.102	.031	
6.0	.210	.105	.030	.205	.104	.030	.196	.100	.029	.187	.097	.029	.179	.094	.028	
7.0	.196	.097	.027	.192	.095	.027	.183	.093	.027	.175	.090	.026	.168	.087	.026	
8.0	.183	.090	.025	.179	.088	.025	.171	.086	.024	.164	.083	.024	.157	.081	.024	
9.0	.172	.083	.023	.168	.082	.023	.161	.080	.023	.155	.077	.022	.148	.075	.022	
10.0	.162	.077	.022	.158	.076	.021	.152	.074	.021	.146	.072	.021	.140	.071	.020	

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	.232	.232	.232	.198	.198	.198	.135	.135	.135	.078	.078	.078	.025	.025	.025	
1.0	.222	.198	.177	.190	.170	.152	.130	.117	.105	.075	.068	.061	.024	.022	.020	
2.0	.213	.174	.141	.183	.150	.122	.125	.104	.085	.072	.060	.050	.023	.020	.016	
3.0	.206	.157	.117	.176	.135	.102	.121	.094	.071	.070	.055	.042	.022	.018	.014	
4.0	.198	.143	.102	.170	.124	.088	.117	.086	.062	.068	.051	.037	.022	.016	.012	
5.0	.191	.133	.090	.164	.115	.079	.113	.080	.056	.065	.047	.033	.021	.015	.011	
6.0	.184	.125	.082	.158	.108	.072	.109	.076	.051	.063	.045	.030	.020	.015	.010	
7.0	.177	.118	.076	.152	.102	.067	.105	.072	.047	.061	.042	.028	.020	.014	.009	
8.0	.171	.112	.072	.147	.097	.063	.102	.068	.045	.059	.040	.027	.019	.013	.009	
9.0	.165	.107	.069	.142	.093	.060	.098	.066	.042	.057	.039	.025	.019	.013	.008	
10.0	.159	.103	.066	.137	.090	.057	.095	.063	.041	.056	.037	.024	.018	.012	.008	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm										
NAME: Ceiling light					TYPE:DVP40248			WEIGHT:		
SPEC.:5000K					DIM.:			SERIAL No.:		
MFR.: DVI Lighting Inc.					SUR.:0.45			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	17.1	18.5	17.4	18.8	19.1	17.1	18.5	17.4	18.8	19.1
3H	18.5	19.8	18.9	20.1	20.5	18.5	19.8	18.9	20.1	20.5
4H	19.0	20.3	19.4	20.6	21.0	19.0	20.3	19.4	20.6	21.0
6H	19.3	20.5	19.7	20.9	21.3	19.4	20.5	19.8	20.9	21.3
8H	19.4	20.5	19.8	20.9	21.3	19.4	20.6	19.9	21.0	21.4
12H	19.4	20.5	19.9	20.9	21.3	19.5	20.6	19.9	21.0	21.4
4H 2H	17.6	18.9	18.0	19.2	19.6	17.6	18.9	18.0	19.2	19.6
3H	19.2	20.3	19.7	20.7	21.1	19.2	20.3	19.7	20.7	21.1
4H	19.9	20.9	20.3	21.3	21.7	19.9	20.9	20.3	21.3	21.7
6H	20.3	21.2	20.8	21.6	22.1	20.3	21.2	20.8	21.7	22.1
8H	20.4	21.3	20.9	21.7	22.2	20.5	21.3	21.0	21.8	22.3
12H	20.5	21.3	21.0	21.7	22.3	20.6	21.3	21.1	21.8	22.3
8H 4H	20.1	20.9	20.6	21.4	21.9	20.1	20.9	20.6	21.4	21.9
6H	20.7	21.3	21.2	21.8	22.4	20.7	21.4	21.2	21.9	22.4
8H	20.9	21.5	21.4	22.0	22.5	20.9	21.5	21.5	22.0	22.6
12H	21.0	21.5	21.6	22.0	22.6	21.1	21.6	21.6	22.1	22.7
12H 4H	20.1	20.8	20.6	21.3	21.8	20.1	20.8	20.6	21.3	21.8
6H	20.7	21.3	21.2	21.8	22.4	20.7	21.3	21.3	21.8	22.4
8H	20.9	21.4	21.5	22.0	22.6	21.0	21.5	21.5	22.0	22.6
Variations with the observer position at spacings:										
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, 1860 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.2$)
Area: 0.158963 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

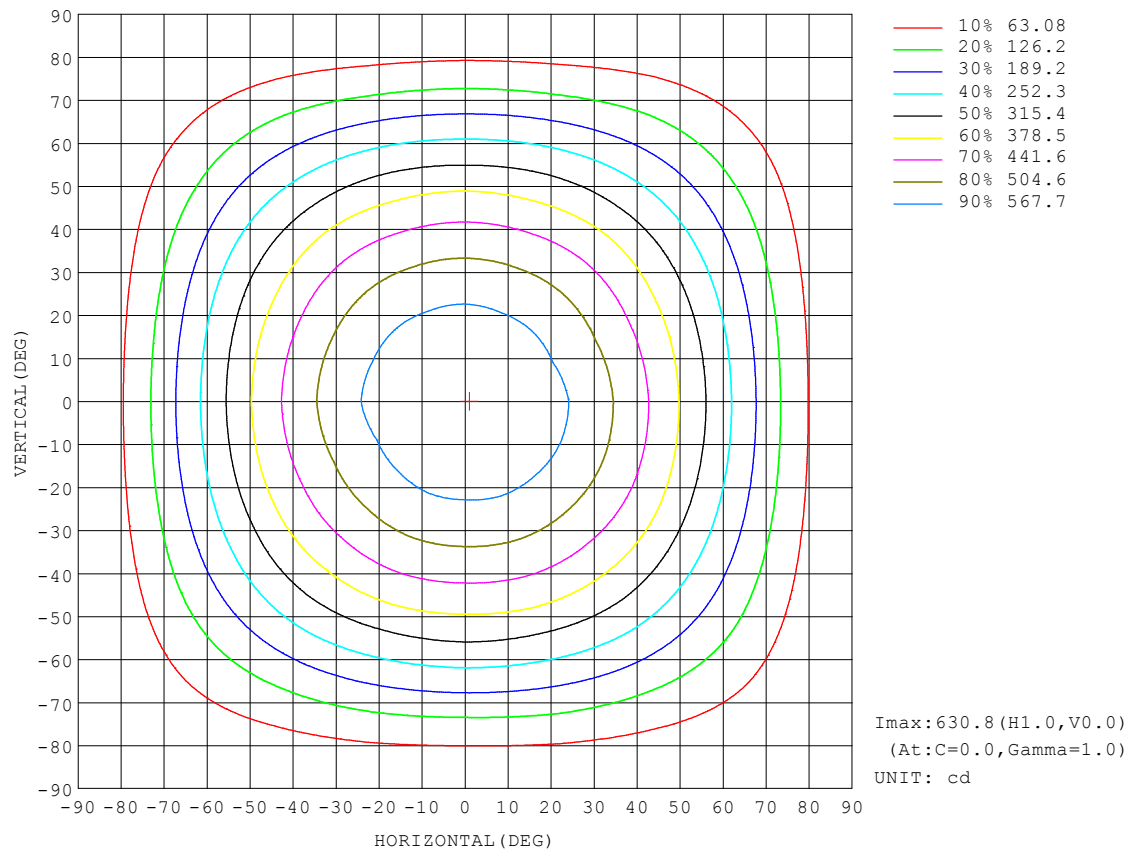
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	44	38	54	44	37	31
0.80	66	55	48	65	54	47	63	53	47	39
1.00	75	64	56	73	63	56	70	64	55	48
1.25	82	71	64	80	70	64	77	68	62	54
1.50	87	77	70	85	76	69	81	73	68	59
2.00	94	85	79	91	84	78	87	81	76	67
2.50	98	90	84	95	88	83	91	85	80	71
3.00	101	94	89	98	92	87	93	88	84	74
4.00	105	99	95	102	97	93	97	93	89	79
5.00	107	103	99	104	100	97	99	96	93	82
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:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

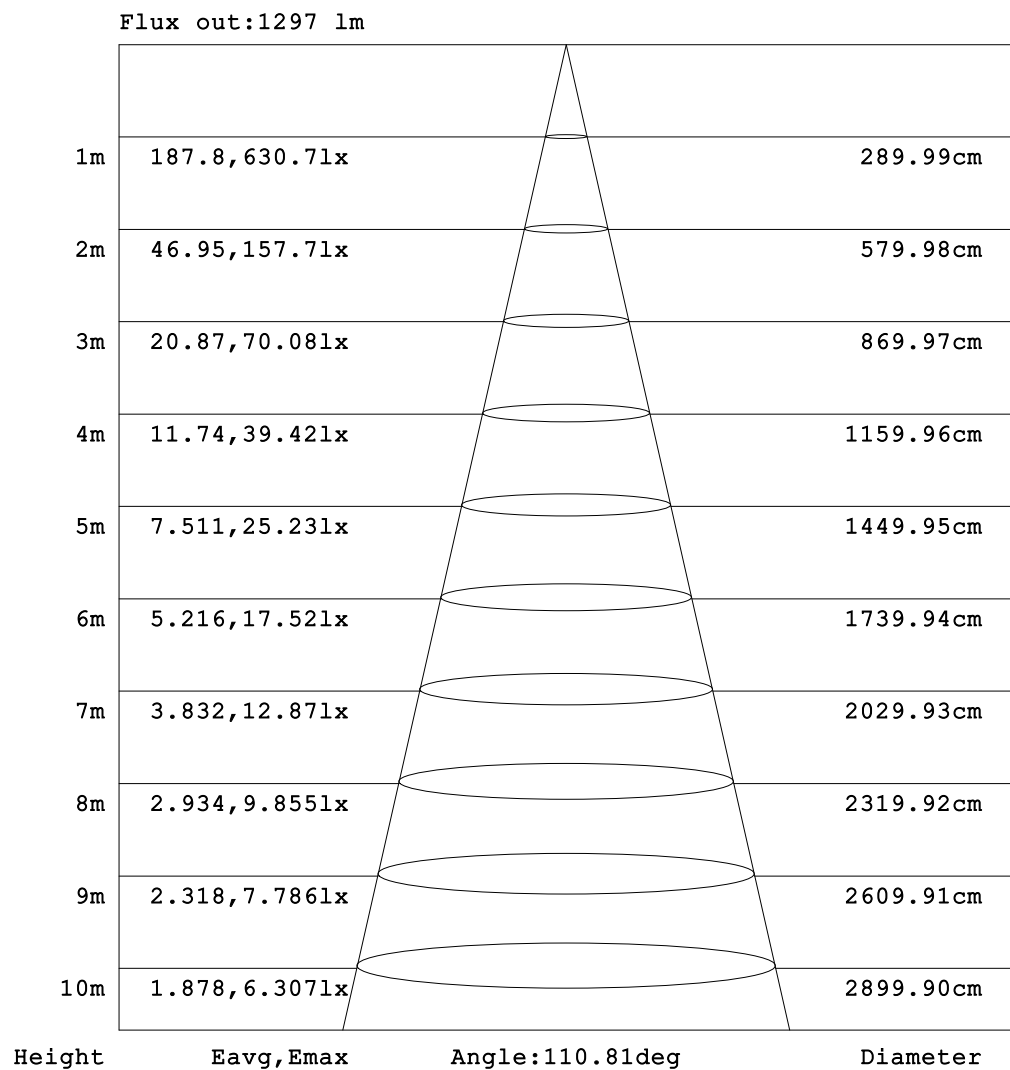


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:



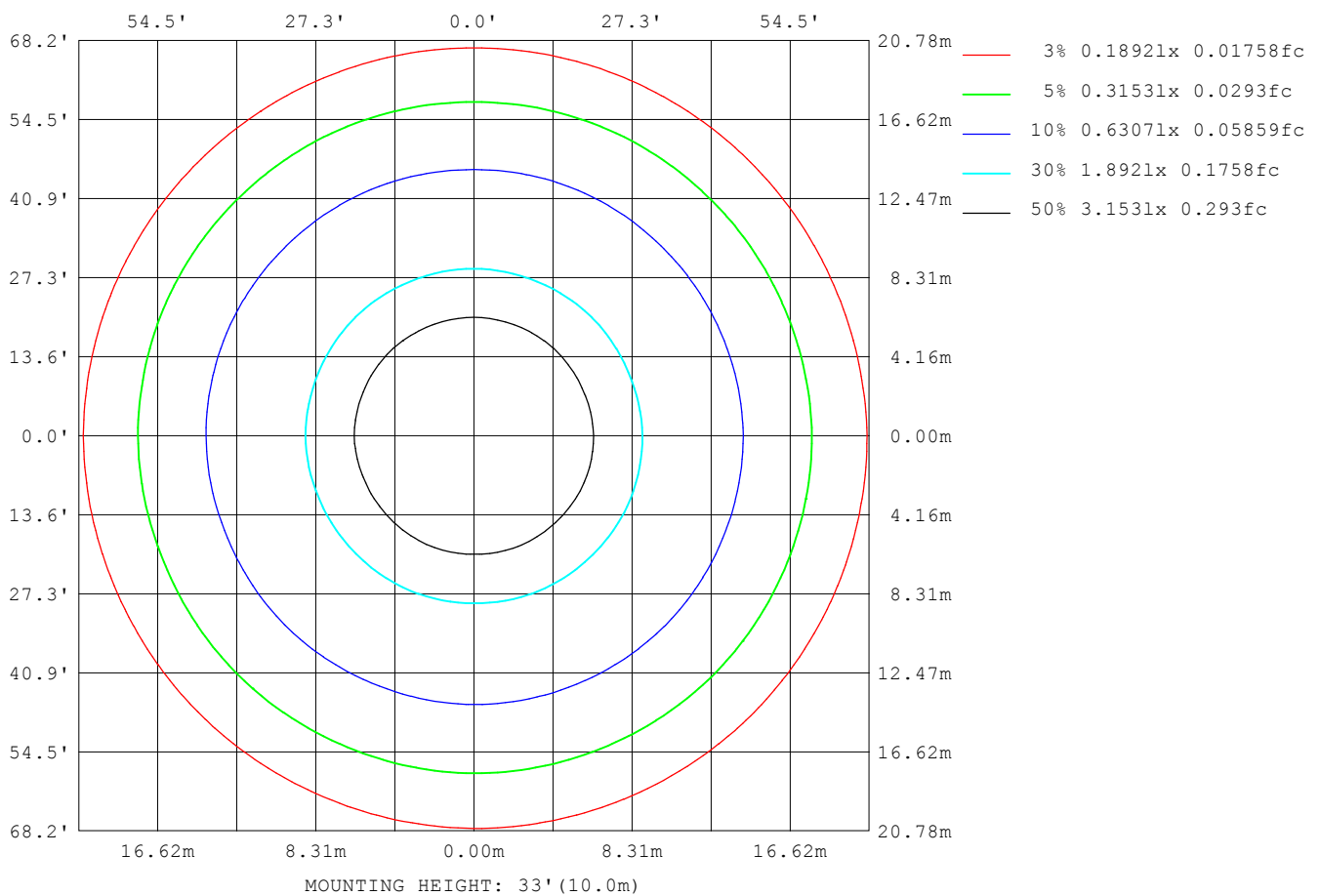
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

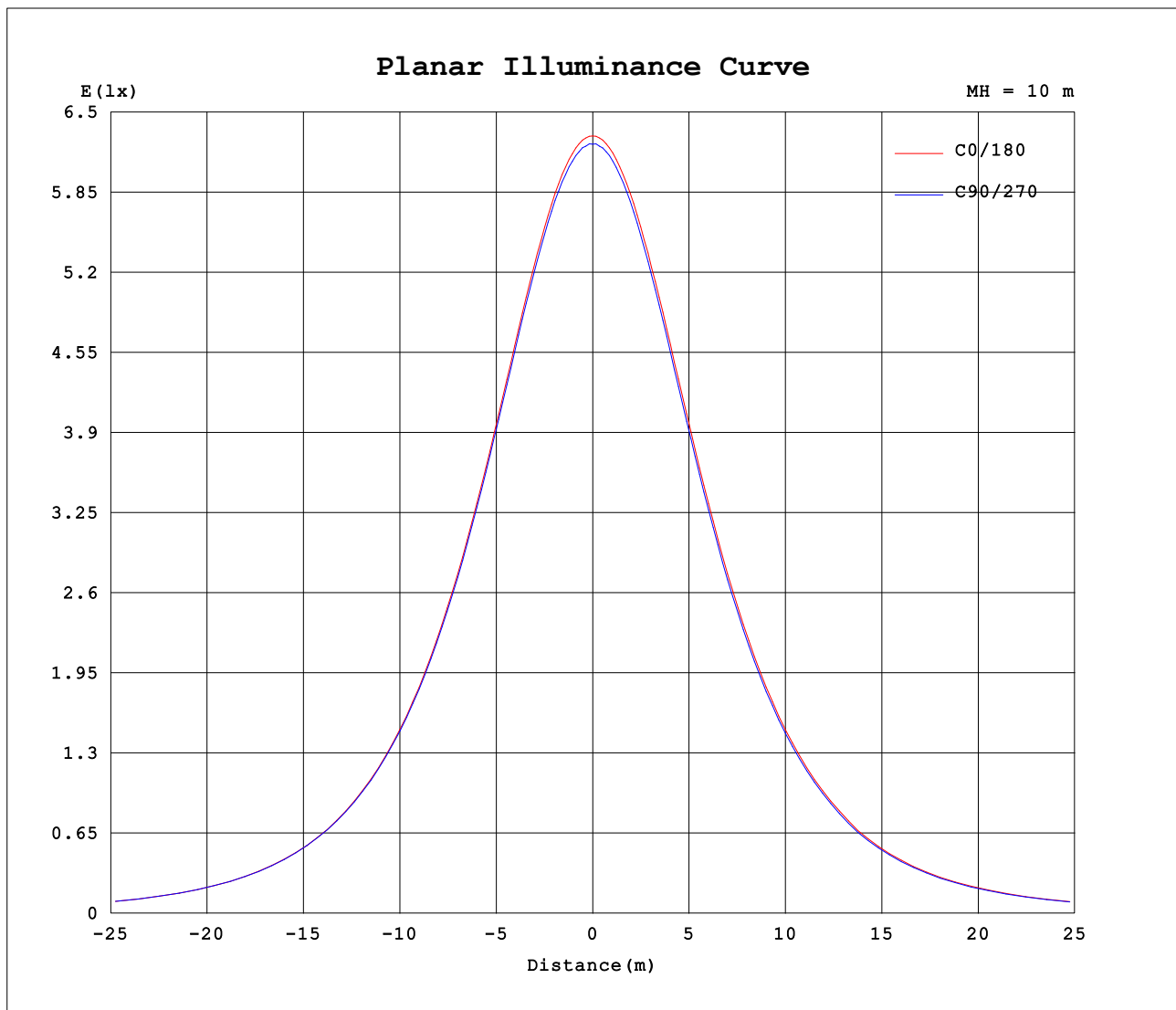
AvgL	cd/m2
L_0~180 (65) av	3232
L_0~180 (75) av	2614
L_0~180 (85) av	1626
L_90~270 (65) av	3185
L_90~270 (75) av	2596
L_90~270 (85) av	1715
L_45 (65) av	3194
L_45 (75) av	2598
L_45 (85) av	1663

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2DEG
Operators:
Test Date: 2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity: 60%
Test Distance: 8.650m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.09V I:0.3835A P:41.114W PF:0.8928 Freq:60.00Hz Lamp Flux:1859.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	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	631	629	627	626	624	623	622	621	631	629	627	626	624	623	622	621			
5	628	627	625	624	622	621	619	619	628	626	624	622	622	620	619	619			
10	620	619	617	616	613	613	612	611	620	617	616	613	613	611	611	610			
15	606	605	603	603	600	600	598	597	606	603	602	599	599	597	597	597			
20	587	587	584	583	581	581	578	579	588	584	583	580	580	578	579	578			
25	563	562	560	560	557	557	554	555	563	559	558	555	555	554	555	554			
30	534	535	532	531	529	528	525	526	535	530	529	526	526	524	526	525			
35	501	502	499	499	496	496	493	493	501	497	496	492	493	491	493	493			
40	463	465	462	463	459	459	455	457	463	459	458	454	455	453	455	455			
45	422	424	422	422	418	418	415	416	422	417	417	412	413	411	414	414			
50	376	379	376	377	374	374	370	371	376	371	371	367	368	366	369	369			
55	326	325	327	324	325	320	320	317	321	320	317	316	314	316	316	320			
60	274	274	276	273	273	270	269	266	269	267	264	264	262	264	265	268			
65	220	221	221	221	219	217	215	214	214	212	210	209	209	210	211	214			
70	163	166	166	166	163	163	159	159	160	155	156	152	155	153	158	157			
75	109	114	112	114	111	111	107	107	106	102	103	100	103	102	106	105			
80	61.2	64.9	63.9	66.1	63.6	63.9	60.0	60.1	58.5	54.7	55.8	53.7	56.6	55.8	59.4	58.3			
85	23.8	26.4	25.9	28.1	26.1	26.3	23.6	23.4	21.3	18.8	20.0	19.2	21.4	20.7	22.8	21.9			
90	3.98	5.29	5.65	5.56	4.73	5.32	4.66	4.15	2.75	2.62	2.85	2.85	3.38	3.32	3.70	3.46			
95	3.36	3.29	3.05	3.11	3.13	3.07	2.95	3.19	2.48	2.53	2.48	2.58	2.66	2.53	2.38	2.55			
100	4.63	4.26	4.02	3.99	4.47	4.19	3.83	4.05	3.49	3.46	3.39	3.60	3.93	3.56	3.21	3.62			
105	7.02	6.03	5.63	5.66	6.76	5.94	5.09	5.00	5.38	4.49	4.55	5.07	5.77	5.21	4.44	4.85			
110	10.4	7.71	7.65	8.26	9.55	8.15	7.00	6.15	8.03	5.54	5.84	7.10	8.27	7.48	6.20	5.96			
115	14.0	10.7	10.1	11.1	12.8	10.7	9.08	9.35	11.1	8.00	7.75	9.60	11.3	10.2	8.33	8.92			
120	17.8	13.8	11.9	14.4	16.4	13.6	10.4	12.8	14.8	10.9	9.49	12.8	15.1	13.2	10.4	12.3			
125	21.5	17.4	13.6	17.6	20.1	16.4	11.8	16.3	18.4	14.3	10.9	16.0	18.9	16.1	12.0	15.9			
130	25.0	20.5	16.9	20.1	23.6	18.8	15.3	19.2	21.7	17.6	13.8	18.8	22.5	19.1	14.5	19.0			
135	27.9	23.6	20.1	23.0	26.8	22.2	19.5	22.2	25.1	20.4	17.5	21.7	26.0	22.2	18.4	21.9			
140	30.3	27.1	24.1	26.2	29.5	25.7	23.6	25.6	28.0	23.6	21.8	25.6	28.9	25.8	23.0	25.0			
145	32.6	31.0	28.2	29.3	31.6	29.4	27.2	28.8	30.3	27.0	26.0	29.0	31.0	29.2	26.9	28.7			
150	35.4	34.4	31.7	32.0	33.6	32.8	30.4	31.3	32.6	30.1	29.2	31.8	33.0	32.1	30.1	32.0			
155	38.5	37.6	34.9	34.7	35.8	35.9	33.3	33.8	35.4	33.1	31.0	34.2	35.5	35.1	34.2	35.9			
160	41.1	39.8	37.6	37.0	38.3	38.4	36.2	36.0	38.2	35.6	33.6	36.9	37.8	38.0	37.3	38.9			
165	43.5	41.7	40.1	39.4	41.2	40.0	38.5	38.2	40.8	38.2	36.3	38.4	40.0	40.1	40.5	41.2			
170	48.9	48.5	47.4	45.4	46.8	46.0	46.0	45.0	47.8	45.0	44.3	45.1	45.9	44.5	46.7	48.0			
175	51.8	51.7	49.6	48.5	50.1	50.0	48.4	48.8	51.5	49.5	47.4	49.3	50.0	48.3	48.8	51.0			
180	53.1	51.5	50.7	49.4	51.5	50.3	50.7	50.9	53.4	51.4	50.8	49.4	51.6	50.2	50.7	50.8			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
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