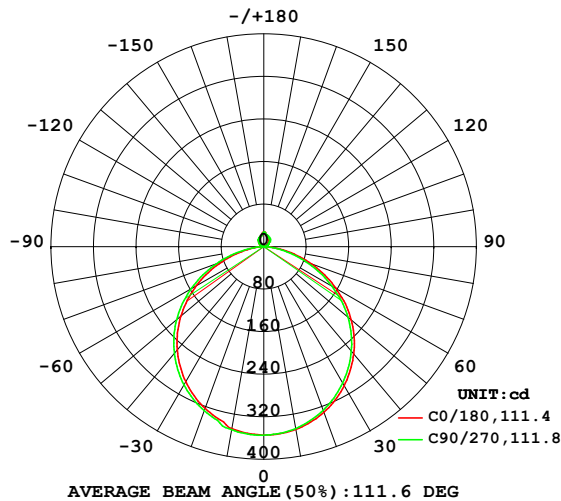


## LUMINAIRE PHOTOMETRIC TEST REPORT

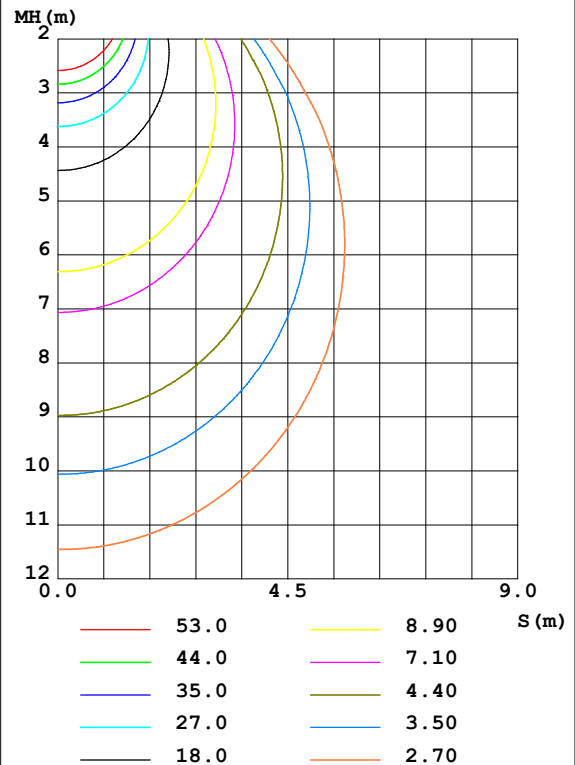
Test:U:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 45.13 lm/W			
MODEL		Imax(cd)	355.0	S/MH(C0/180)	1.24
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1044.4	$\eta$ UP,DN(C0-180)	2.7,47.0
NOMINAL FLUX(lm)	1044.37	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	2.4,47.9
LAMPS INSIDE	1	$\eta$ up(%)	5.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		$\eta$ down(%)	94.9	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	348.9	347.6	347.1	346.6	347.4	348.6	349.8	350.6	0- 10	33.55	33.55	3.21,3.21
20	331.3	328.9	327.4	326.4	323.5	325.8	328.2	329.3	10- 20	95.63	129.2	12.4,12.4
30	302.4	299.2	296.8	295.4	293.5	296.6	300.3	301.6	20- 30	144.8	274.0	26.2,26.2
40	263.4	259.7	256.2	254.3	253.3	257.3	261.7	263.6	30- 40	174.9	448.9	43,43
50	215.1	211.2	206.8	204.0	203.6	208.4	214.0	216.3	40- 50	181.6	630.5	60.4,60.4
60	156.3	152.2	147.6	144.3	146.0	151.1	157.2	160.0	50- 60	162.4	792.8	75.9,75.9
70	95.57	91.48	86.30	82.98	84.46	89.15	95.34	98.55	60- 70	120.0	912.9	87.4,87.4
80	36.85	33.95	29.98	26.85	27.47	31.18	36.20	38.75	70- 80	63.95	976.8	93.5,93.5
90	1.692	1.553	1.519	1.480	1.167	1.071	1.424	1.710	80- 90	14.38	991.2	94.9,94.9
100	2.099	2.122	2.804	2.423	2.177	1.703	1.977	1.367	90-100	1.758	993.0	95.1,95.1
110	4.345	3.589	5.915	4.358	5.246	2.996	4.546	2.085	100-110	3.195	996.2	95.4,95.4
120	7.862	5.751	9.893	6.793	8.815	4.783	8.240	3.793	110-120	5.296	1001	95.9,95.9
130	11.69	7.409	14.16	8.399	12.62	7.009	12.39	6.018	120-130	7.516	1009	96.6,96.6
140	14.99	11.91	17.78	12.64	15.55	10.89	16.23	10.18	130-140	9.033	1018	97.5,97.5
150	16.98	16.33	19.86	17.03	18.00	16.01	18.82	15.38	140-150	9.597	1028	98.4,98.4
160	19.71	18.73	22.04	19.81	20.19	18.16	20.63	18.30	150-160	8.521	1036	99.2,99.2
170	22.87	23.43	24.03	22.46	23.01	20.71	22.33	21.42	160-170	5.880	1042	99.8,99.8
180	27.89	26.74	27.47	26.34	27.87	26.76	27.47	26.35	170-180	2.358	1044	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 540.45 lm

%lum = 51.7%

%lamp = 51.7%

Conical surface Flux(120deg): 792.84 lm

%lum = 75.9%

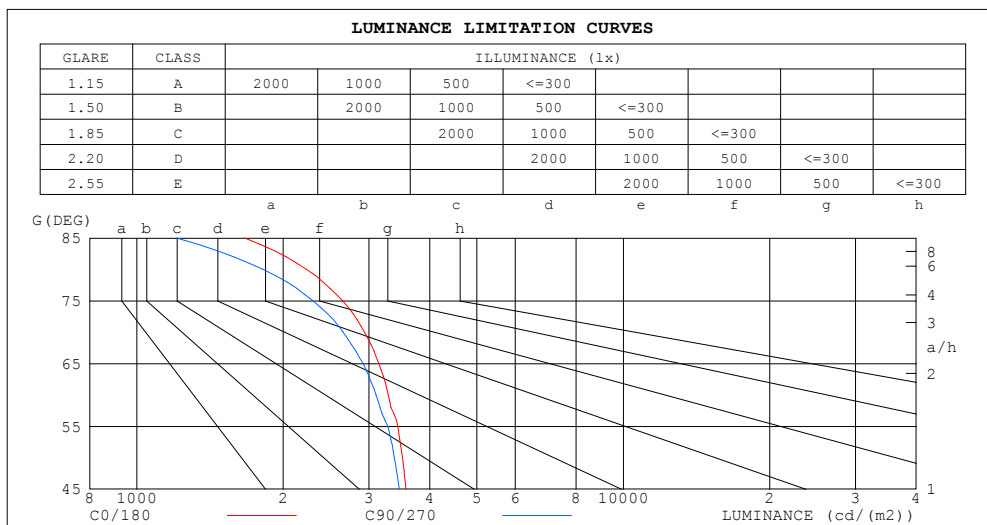
%lamp = 75.9%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1666	1207
80	2232	1816
75	2650	2302
70	2939	2654
65	3145	2919
60	3288	3104
55	3437	3281
50	3520	3384
45	3574	3465

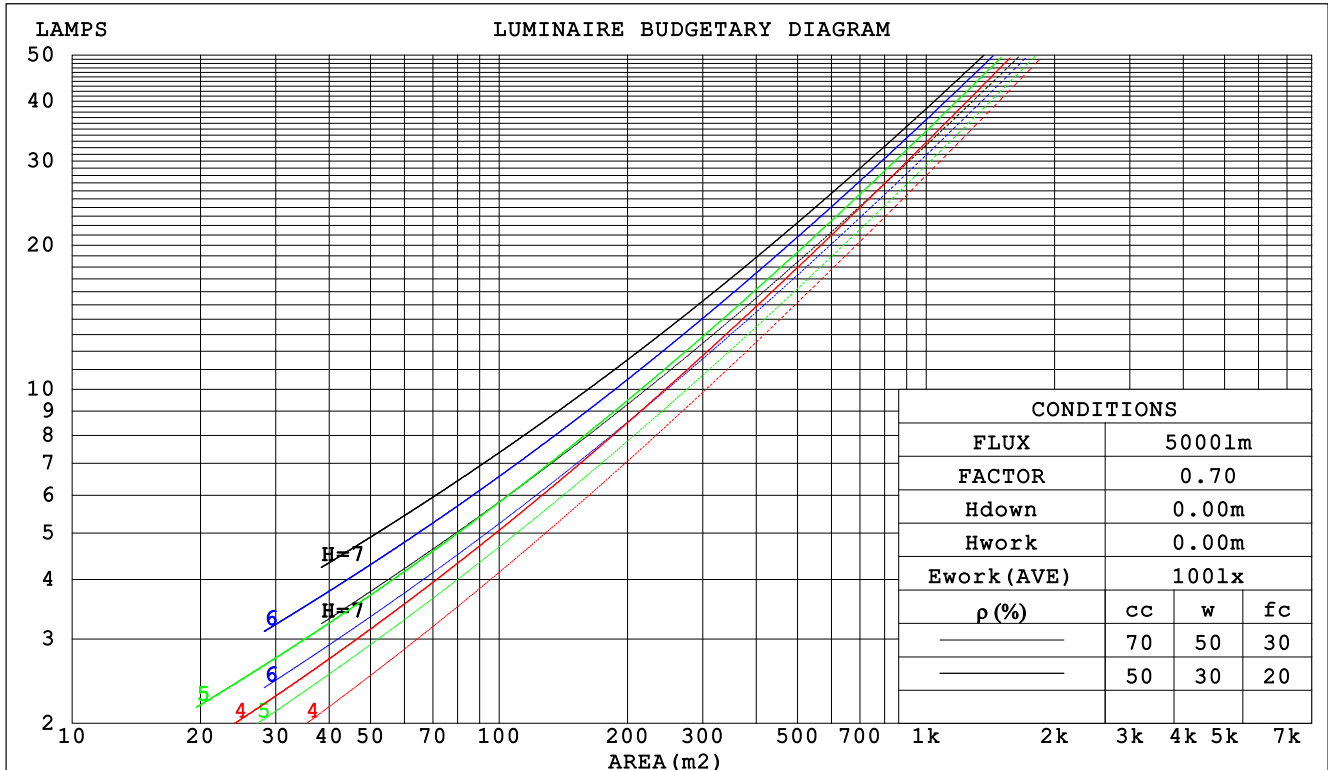
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:  
Test Date:2023-10-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.08	1.08	1.08	1.03	1.03	1.03	.97	.97	.97	.95
1.0	1.03	.99	.95	1.00	.97	.93	.95	.92	.89	.90	.88	.86	.86	.84	.82	.80
2.0	.90	.83	.78	.88	.82	.76	.83	.78	.74	.79	.75	.71	.76	.72	.69	.67
3.0	.79	.71	.65	.77	.70	.64	.73	.67	.62	.70	.65	.60	.67	.62	.59	.56
4.0	.70	.61	.55	.68	.60	.54	.65	.58	.53	.62	.56	.51	.60	.54	.50	.48
5.0	.63	.54	.47	.61	.53	.47	.58	.51	.46	.56	.50	.45	.54	.48	.44	.41
6.0	.56	.47	.41	.55	.47	.41	.53	.45	.40	.51	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.46	.40	.35	.44	.38	.34	.32
8.0	.46	.38	.32	.46	.38	.32	.44	.37	.31	.42	.36	.31	.41	.35	.30	.29
9.0	.43	.34	.29	.42	.34	.29	.40	.33	.28	.39	.32	.28	.38	.32	.28	.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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm					
NAME: Ceiling light			TYPE:DVP40238		WEIGHT:
SPEC.:5000K			DIM.:		SERIAL No.:
MFR.: DVI Lighting Inc.			SUR.:0.348		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	.300	.170	.054	.291	.166	.053	.275	.158	.050	.260	.150	.048	.247	.143	.046		
2.0	.284	.156	.048	.277	.152	.047	.262	.146	.045	.249	.140	.044	.237	.134	.042		
3.0	.264	.141	.042	.257	.138	.041	.245	.133	.040	.233	.128	.039	.222	.123	.038		
4.0	.244	.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	.103	.031		
6.0	.210	.105	.030	.205	.104	.030	.196	.101	.029	.188	.097	.029	.180	.095	.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	.172	.086	.024	.165	.083	.024	.158	.081	.024		
9.0	.172	.083	.023	.168	.082	.023	.161	.080	.023	.155	.078	.022	.149	.076	.022		
10.0	.162	.078	.022	.158	.077	.021	.152	.075	.021	.146	.073	.021	.141	.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	.229	.229	.229	.196	.196	.196	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.219	.195	.174	.187	.168	.150	.128	.115	.104	.074	.067	.060	.024	.021	.020	
2.0	.211	.171	.138	.180	.147	.120	.124	.102	.083	.071	.059	.049	.023	.019	.016	
3.0	.203	.154	.115	.174	.133	.099	.119	.092	.070	.069	.054	.041	.022	.017	.013	
4.0	.195	.141	.099	.168	.122	.086	.115	.085	.060	.067	.050	.036	.021	.016	.012	
5.0	.188	.130	.088	.162	.113	.076	.111	.079	.054	.064	.046	.032	.021	.015	.011	
6.0	.181	.122	.080	.156	.106	.069	.107	.074	.049	.062	.044	.029	.020	.014	.010	
7.0	.174	.115	.074	.150	.100	.064	.104	.070	.046	.060	.041	.027	.019	.014	.009	
8.0	.168	.109	.069	.145	.095	.060	.100	.067	.043	.058	.039	.026	.019	.013	.008	
9.0	.162	.105	.066	.140	.091	.057	.097	.064	.041	.056	.038	.024	.018	.012	.008	
10.0	.157	.100	.063	.135	.087	.055	.094	.061	.039	.055	.036	.023	.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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm										
NAME: Ceiling light					TYPE:DVP40238			WEIGHT:		
SPEC.:5000K					DIM.:			SERIAL No.:		
MFR.: DVI Lighting Inc.					SUR.:0.348			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	16.9	18.4	17.3	18.6	18.9	16.7	18.2	17.1	18.4	18.7
3H	18.4	19.7	18.8	20.0	20.4	18.1	19.4	18.4	19.7	20.1
4H	18.9	20.2	19.3	20.5	20.9	18.6	19.8	18.9	20.1	20.5
6H	19.3	20.5	19.7	20.8	21.2	18.8	20.0	19.2	20.4	20.7
8H	19.4	20.5	19.8	20.9	21.3	18.9	20.0	19.3	20.4	20.8
12H	19.4	20.5	19.8	20.9	21.3	18.9	20.0	19.3	20.4	20.8
4H 2H	17.5	18.7	17.8	19.1	19.4	17.3	18.6	17.7	18.9	19.3
3H	19.1	20.2	19.5	20.6	21.0	18.8	19.9	19.3	20.3	20.7
4H	19.8	20.8	20.2	21.2	21.6	19.4	20.4	19.9	20.8	21.3
6H	20.2	21.1	20.7	21.6	22.0	19.8	20.7	20.3	21.1	21.6
8H	20.4	21.2	20.9	21.6	22.1	19.9	20.7	20.4	21.2	21.7
12H	20.4	21.2	20.9	21.7	22.2	19.9	20.7	20.4	21.2	21.7
8H 4H	20.0	20.8	20.4	21.2	21.7	19.7	20.5	20.1	20.9	21.4
6H	20.6	21.2	21.1	21.7	22.3	20.2	20.8	20.7	21.3	21.9
8H	20.8	21.3	21.3	21.9	22.4	20.3	20.9	20.8	21.4	22.0
12H	20.9	21.4	21.4	21.9	22.5	20.4	20.9	20.9	21.4	22.0
12H 4H	19.9	20.7	20.4	21.2	21.7	19.7	20.4	20.2	20.9	21.4
6H	20.6	21.2	21.1	21.7	22.2	20.2	20.8	20.7	21.3	21.9
8H	20.8	21.3	21.4	21.8	22.4	20.4	20.9	20.9	21.4	22.0
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 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1044 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 0.2)  
Area: 0.0950666 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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

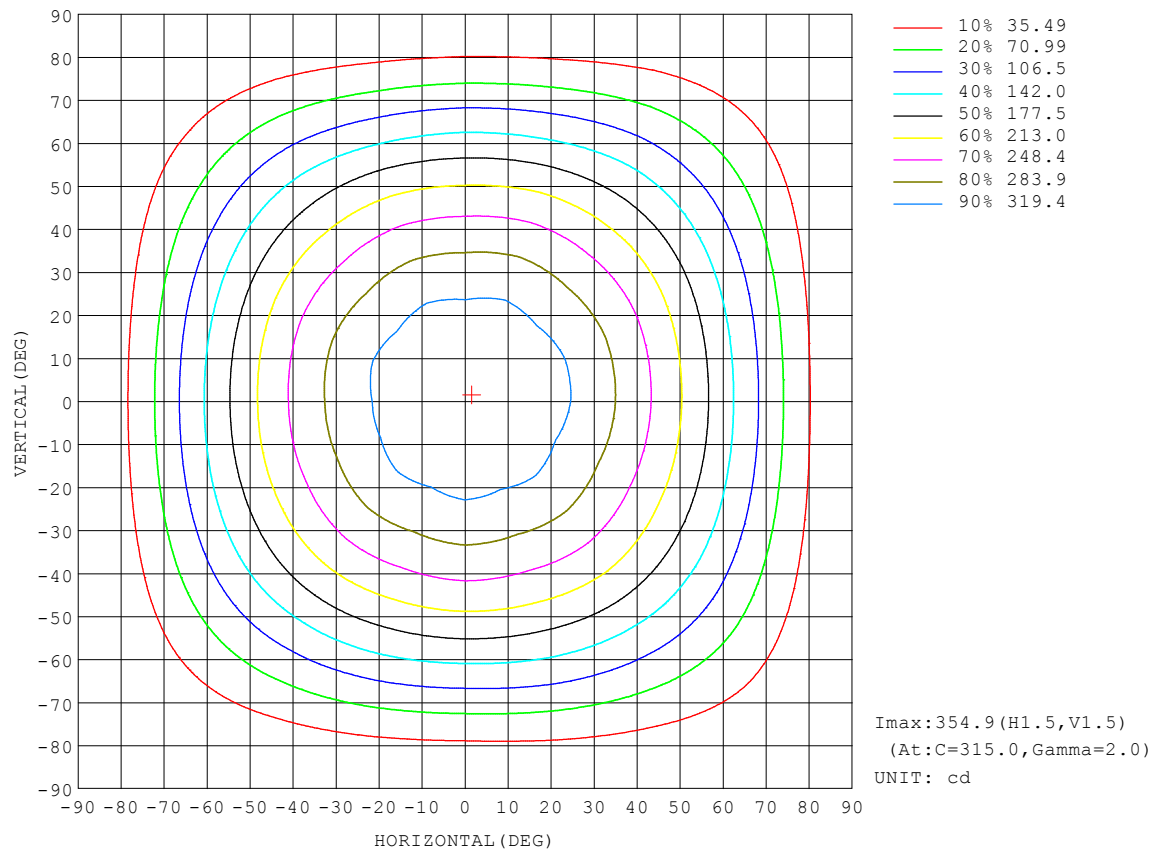
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	45	38	54	44	37	31
0.80	66	55	48	65	54	47	63	53	47	40
1.00	75	64	57	73	63	56	71	64	55	48
1.25	82	72	64	80	71	64	77	69	63	55
1.50	87	77	70	85	76	70	81	74	68	60
2.00	94	85	79	92	84	78	87	81	76	67
2.50	98	90	84	95	88	83	91	85	80	71
3.00	101	94	89	99	92	87	94	89	85	75
4.00	105	100	95	102	97	93	97	93	90	79
5.00	108	103	99	105	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

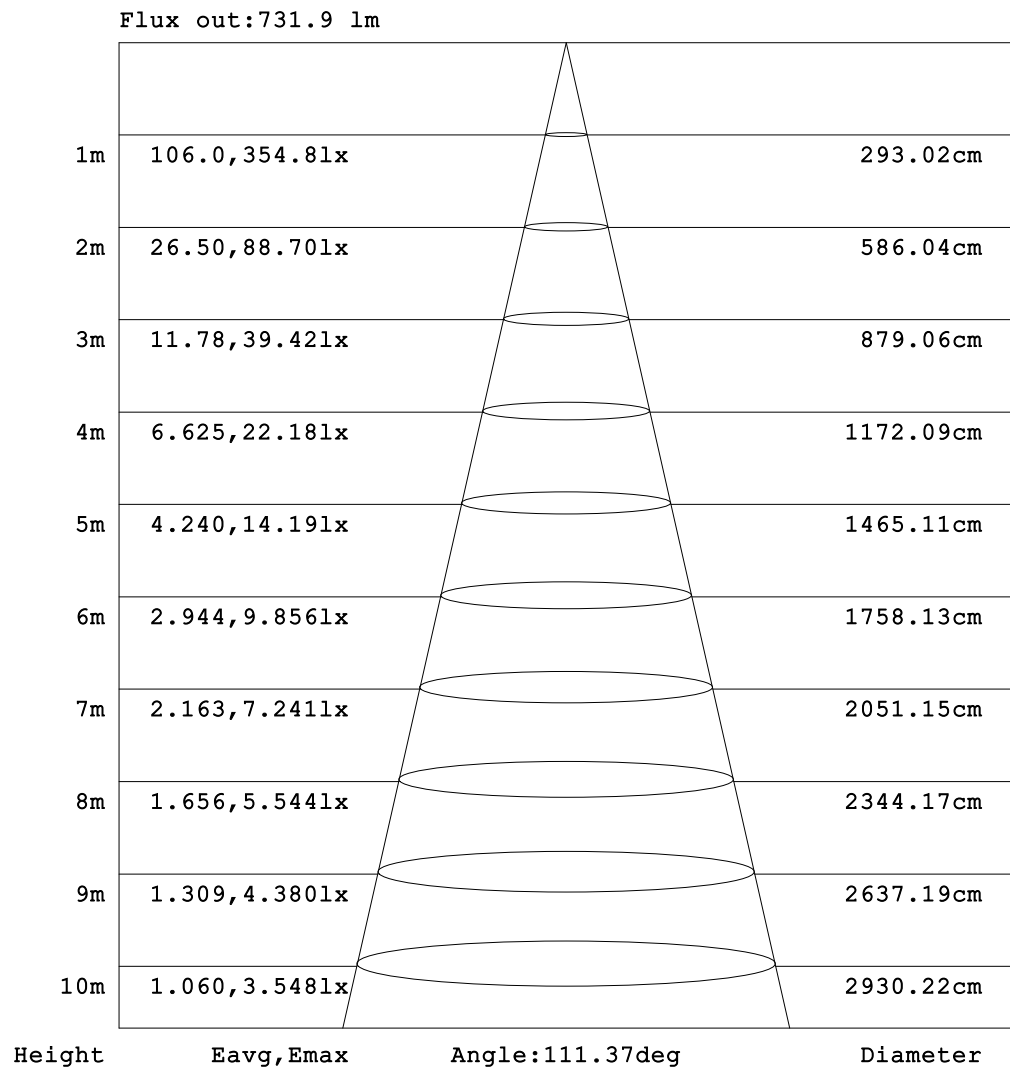


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:  
Test Date:2023-10-31

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:



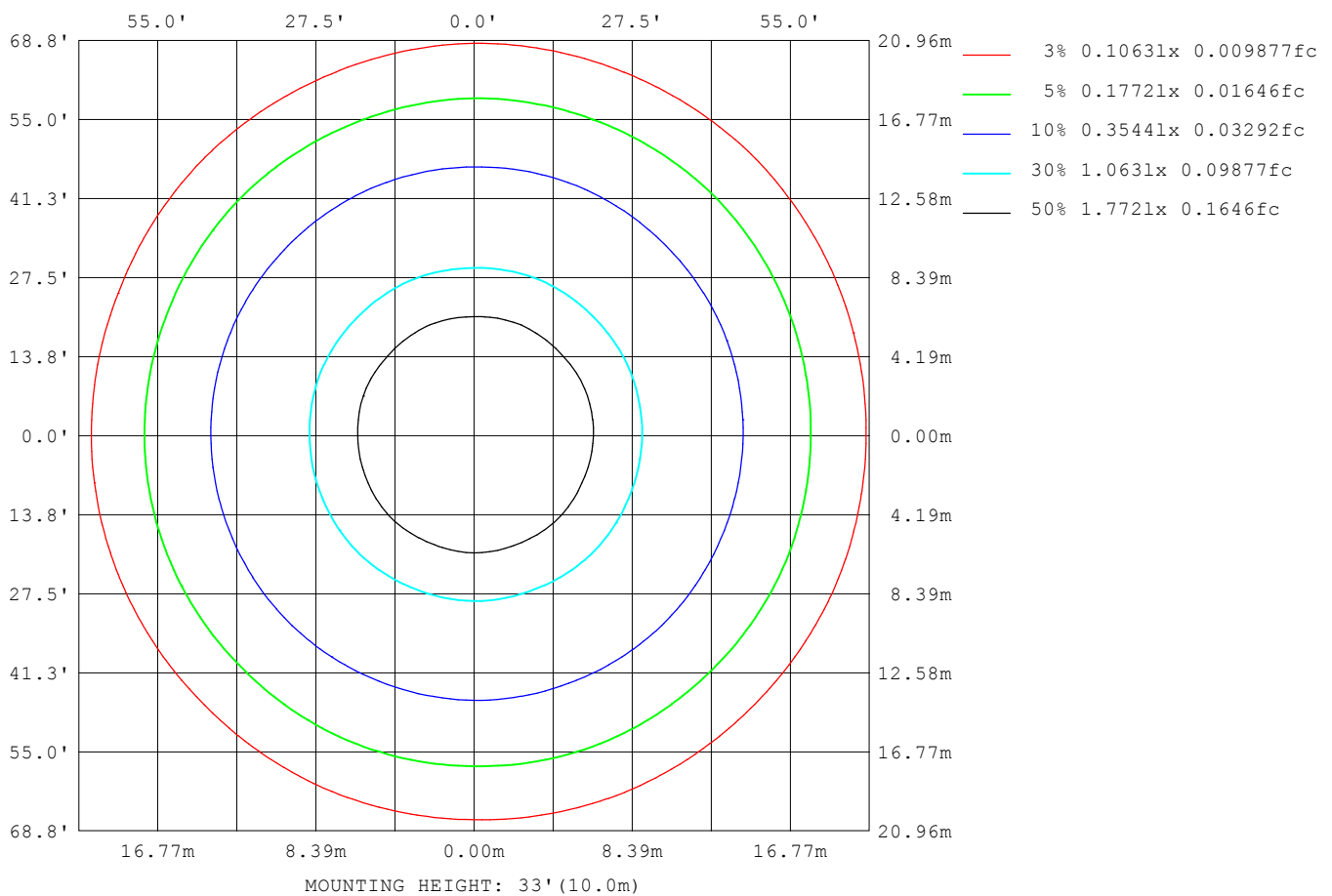
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

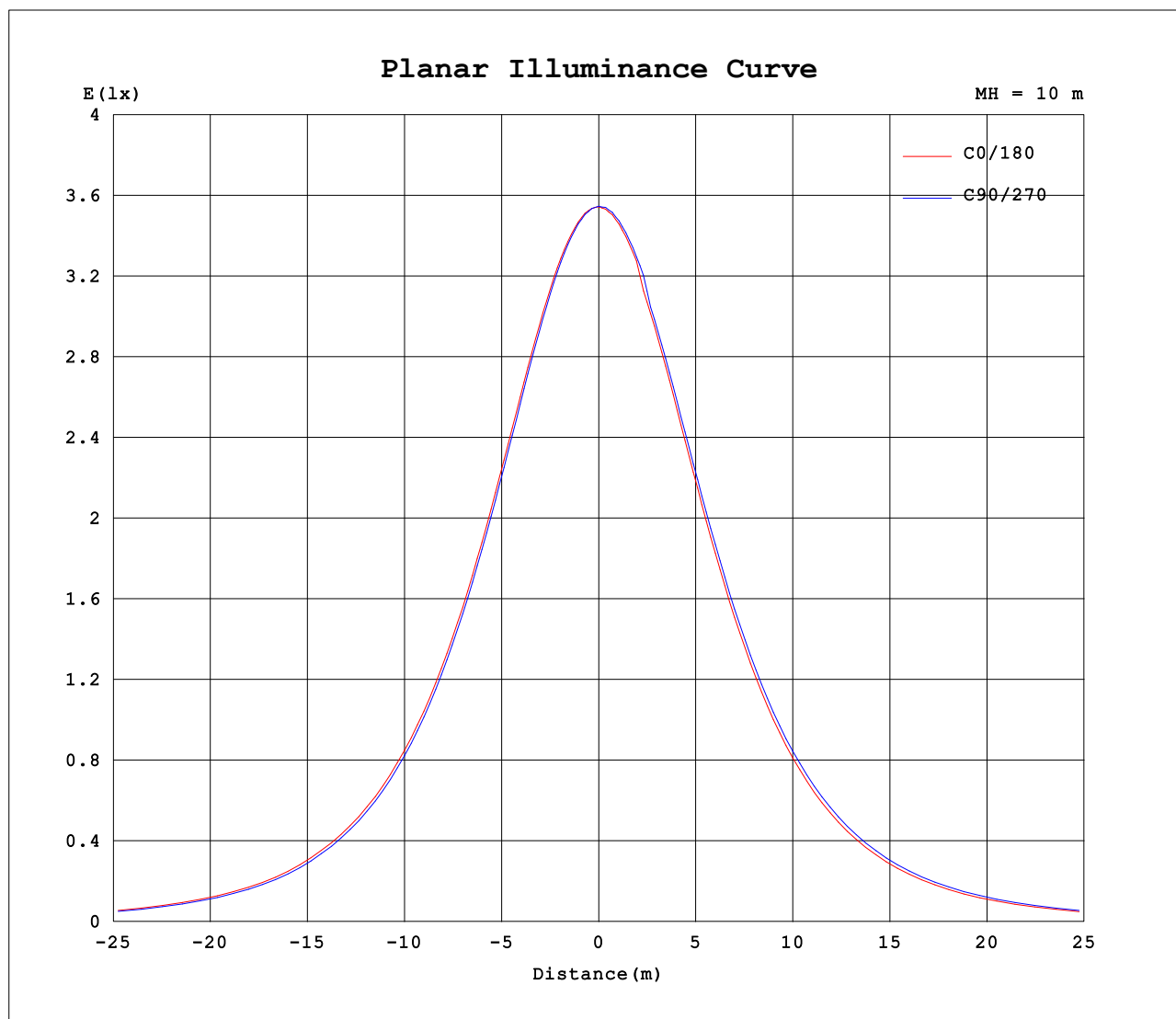
AvgL	cd/m2
L_0~180 (65) av	3009
L_0~180 (75) av	2429
L_0~180 (85) av	1286
L_90~270 (65) av	3035
L_90~270 (75) av	2464
L_90~270 (85) av	1426
L_45 (65) av	3024
L_45 (75) av	2449
L_45 (85) av	1361

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:120.00V I:0.2092A P:23.141W PF:0.9218 Freq:60.00Hz Lamp Flux:1044.37x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	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	354	354	354	354	355	355	355	355	354	354	354	354	355	355	355	355			
5	353	353	353	353	352	353	352	353	352	352	353	353	354	354	354	354			
10	349	349	348	348	347	348	347	347	347	347	349	349	350	350	351	350			
15	342	337	340	335	339	334	338	334	334	339	336	341	338	343	340	343			
20	331	326	329	325	327	323	326	323	323	328	326	331	328	333	329	333			
25	318	313	316	311	313	309	312	309	310	315	313	318	316	320	317	320			
30	302	298	299	295	297	293	295	292	293	298	297	302	300	304	302	304			
35	284	280	281	276	278	274	276	273	275	279	278	283	282	286	284	286			
40	263	259	260	255	256	253	254	252	253	257	257	262	262	266	264	266			
45	240	237	236	233	233	229	231	228	230	233	234	239	239	243	241	243			
50	215	211	211	207	207	204	204	203	204	207	208	213	214	217	216	217			
55	187	184	183	180	179	176	175	175	176	178	180	185	187	189	189	190			
60	156	156	152	151	148	147	144	145	146	147	151	153	157	158	160	159			
65	126	126	122	121	117	116	114	115	115	116	120	122	127	128	130	128			
70	95.6	94.9	91.5	90.0	86.3	85.6	83.0	83.5	84.5	85.1	89.2	91.1	95.3	96.3	98.6	97.2			
75	65.2	64.6	61.5	60.2	56.6	55.7	53.1	54.1	54.3	54.9	58.7	60.5	64.6	65.4	67.6	66.3			
80	36.8	36.7	34.0	33.1	30.0	29.4	26.8	27.1	27.5	27.8	31.2	32.7	36.2	36.9	38.7	37.5			
85	13.8	13.9	12.3	11.9	10.0	9.33	7.60	7.61	7.51	7.81	10.0	11.2	13.6	13.9	15.2	14.1			
90	1.69	1.83	1.55	1.63	1.52	1.53	1.48	1.62	1.17	1.14	1.07	1.11	1.42	1.49	1.71	1.42			
95	1.63	1.75	1.66	1.86	1.93	1.90	1.87	1.98	1.49	1.51	1.34	1.34	1.34	1.21	1.09	1.18			
100	2.10	2.16	2.12	2.42	2.80	2.54	2.42	2.62	2.18	2.19	1.70	1.84	1.98	1.67	1.37	1.59			
105	2.95	2.84	2.76	3.44	4.10	3.53	3.33	3.86	3.56	3.07	2.26	2.74	3.03	2.42	1.65	2.24			
110	4.34	3.68	3.59	4.73	5.92	4.87	4.36	4.80	5.25	4.06	3.00	3.92	4.55	3.51	2.08	2.93			
115	6.08	4.66	4.56	6.14	7.77	5.97	5.46	5.74	6.98	4.81	3.88	5.19	6.26	4.91	2.89	3.50			
120	7.86	6.37	5.75	7.36	9.89	7.11	6.79	7.65	8.81	6.13	4.78	6.78	8.24	6.58	3.79	4.79			
125	9.75	8.24	6.69	8.59	12.1	8.85	7.64	9.55	10.7	8.01	5.94	8.17	10.3	7.90	5.13	6.83			
130	11.7	10.1	7.41	10.6	14.2	10.7	8.40	11.5	12.6	10.0	7.01	10.1	12.4	9.58	6.02	8.52			
135	13.4	11.6	9.48	12.2	16.1	12.0	9.94	13.1	14.3	12.0	8.22	11.9	14.3	11.3	7.38	9.85			
140	15.0	12.7	11.9	13.6	17.8	13.5	12.6	14.2	15.6	13.9	10.9	13.0	16.2	12.7	10.2	11.8			
145	16.0	14.8	14.5	15.7	18.9	15.4	14.7	16.2	16.7	15.8	13.7	14.5	17.6	14.6	13.2	13.7			
150	17.0	16.6	16.3	17.6	19.9	18.0	17.0	18.0	18.0	17.2	16.0	16.7	18.8	16.6	15.4	15.5			
155	18.1	18.0	17.3	18.8	20.9	19.9	18.5	19.1	19.0	17.8	17.2	18.8	19.7	18.2	17.2	17.6			
160	19.7	19.4	18.7	19.7	22.0	21.3	19.8	20.1	20.2	18.5	18.2	20.0	20.6	19.4	18.3	19.4			
165	21.2	20.8	20.3	20.9	22.7	22.0	20.9	20.8	21.6	19.9	19.2	20.9	21.5	20.5	19.7	20.8			
170	22.9	22.5	23.4	23.3	24.0	23.1	22.5	22.2	23.0	21.3	20.7	21.5	22.3	21.4	21.4	21.6			
175	26.8	27.0	26.0	25.6	26.6	26.2	25.5	25.1	26.7	25.3	25.4	25.6	25.6	24.4	25.4	26.0			
180	27.9	27.1	26.7	27.0	27.5	26.6	26.3	26.9	27.9	27.1	26.8	27.0	27.5	26.6	26.4	26.9			

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: