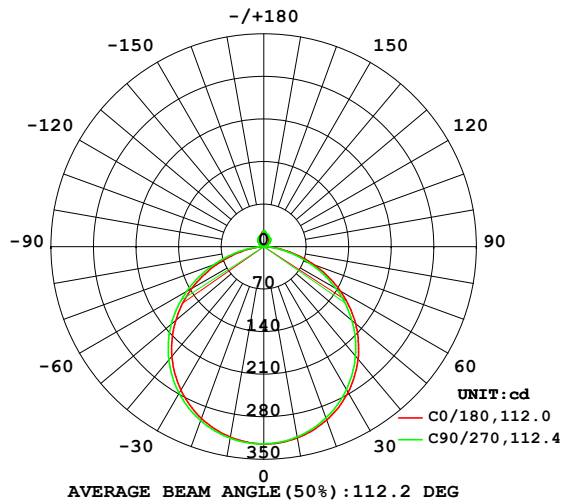


## LUMINAIRE PHOTOMETRIC TEST REPORT

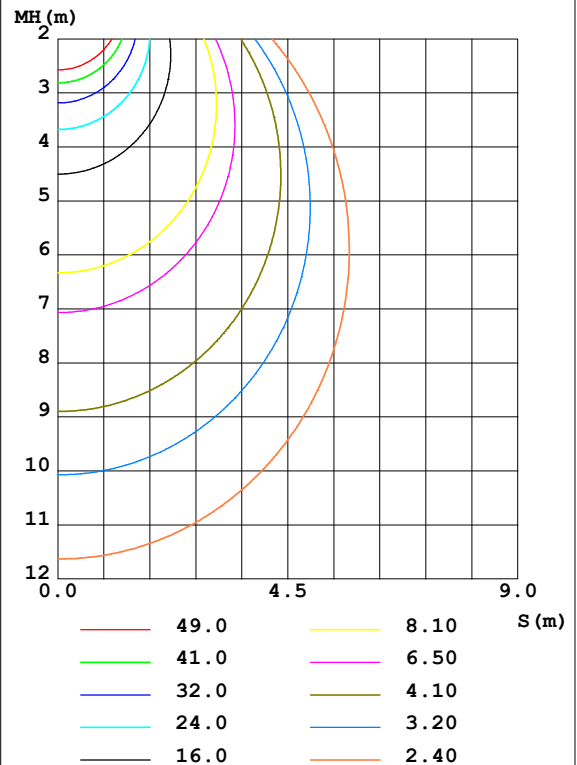
Test:U:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 41.81 lm/W			
MODEL		I <sub>max</sub> (cd)	324.9	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)		TOTAL FLUX(lm)	964.84	η UP,DN(C0-180)	2.7,47.0
NOMINAL FLUX(lm)	964.838	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.4,47.9
LAMPS INSIDE	1	η up(%)	5.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)		η 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

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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	319.5	318.5	317.7	317.4	318.1	319.3	320.1	320.7	0- 10	30.71	30.71	3.18,3.18
20	303.4	301.4	299.9	299.0	300.6	302.5	304.5	305.5	10- 20	88.01	118.7	12.3,12.3
30	277.1	274.3	271.8	270.6	272.7	275.5	278.7	279.9	20- 30	133.6	252.3	26.1,26.1
40	241.5	238.2	234.6	233.1	235.4	238.9	243.1	244.6	30- 40	161.3	413.6	42.9,42.9
50	197.3	193.7	189.4	187.0	189.2	193.5	198.8	200.8	40- 50	167.5	581.1	60.2,60.2
60	145.4	141.2	137.0	133.6	135.7	140.4	146.0	148.6	50- 60	150.1	731.2	75.8,75.8
70	88.80	84.86	80.34	76.92	78.38	82.93	88.60	91.53	60- 70	111.4	842.7	87.3,87.3
80	34.09	31.48	27.85	25.01	25.44	29.07	33.64	36.05	70- 80	59.37	902.0	93.5,93.5
90	1.606	1.427	1.427	1.389	1.093	1.002	1.316	1.608	80- 90	13.35	915.4	94.9,94.9
100	1.951	1.980	2.616	2.253	2.034	1.589	1.846	1.270	90-100	1.641	917.0	95,95
110	4.038	3.351	5.466	4.062	4.881	2.734	4.232	1.942	100-110	2.975	920.0	95.4,95.4
120	7.304	5.342	9.170	6.361	8.257	4.441	7.671	3.469	110-120	4.921	924.9	95.9,95.9
130	10.87	6.846	13.13	7.819	11.85	6.497	11.55	5.534	120-130	6.985	931.9	96.6,96.6
140	13.94	11.08	16.47	11.76	14.49	10.15	15.13	9.473	130-140	8.401	940.3	97.5,97.5
150	15.78	15.19	18.47	15.84	16.77	14.96	17.51	14.30	140-150	8.925	949.2	98.4,98.4
160	18.32	17.45	20.49	18.43	18.81	16.95	19.20	17.00	150-160	7.925	957.2	99.2,99.2
170	21.31	21.82	22.33	20.94	21.43	19.31	20.82	19.92	160-170	5.474	962.6	99.8,99.8
180	25.98	24.90	25.57	24.54	26.00	24.89	25.57	24.54	170-180	2.197	964.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 498.07 lm

%lum = 51.6%

%lamp = 51.6%

Conical surface Flux(120deg): 731.23 lm

%lum = 75.8%

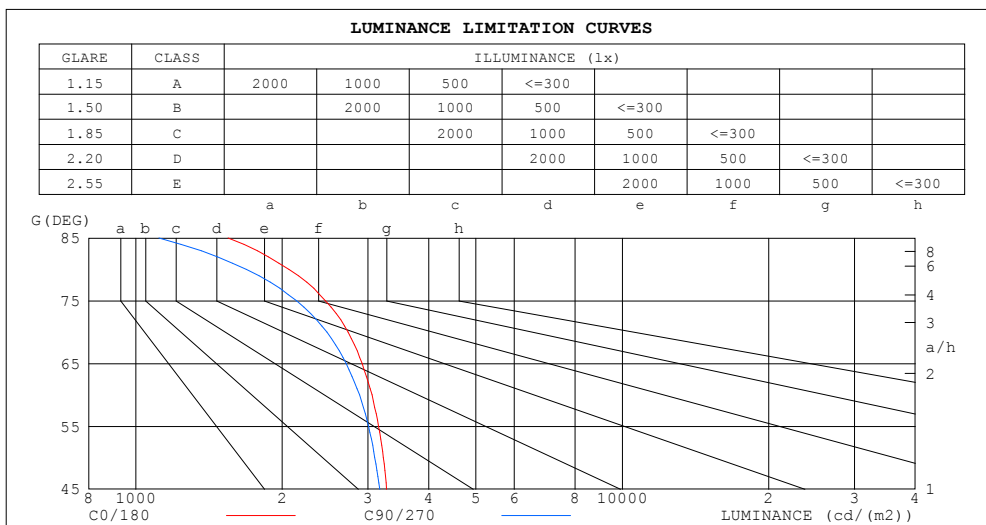
%lamp = 75.8%

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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1548	1116
80	2065	1687
75	2453	2139
70	2731	2471
65	2918	2707
60	3058	2883
55	3157	3008
50	3229	3099
45	3277	3173

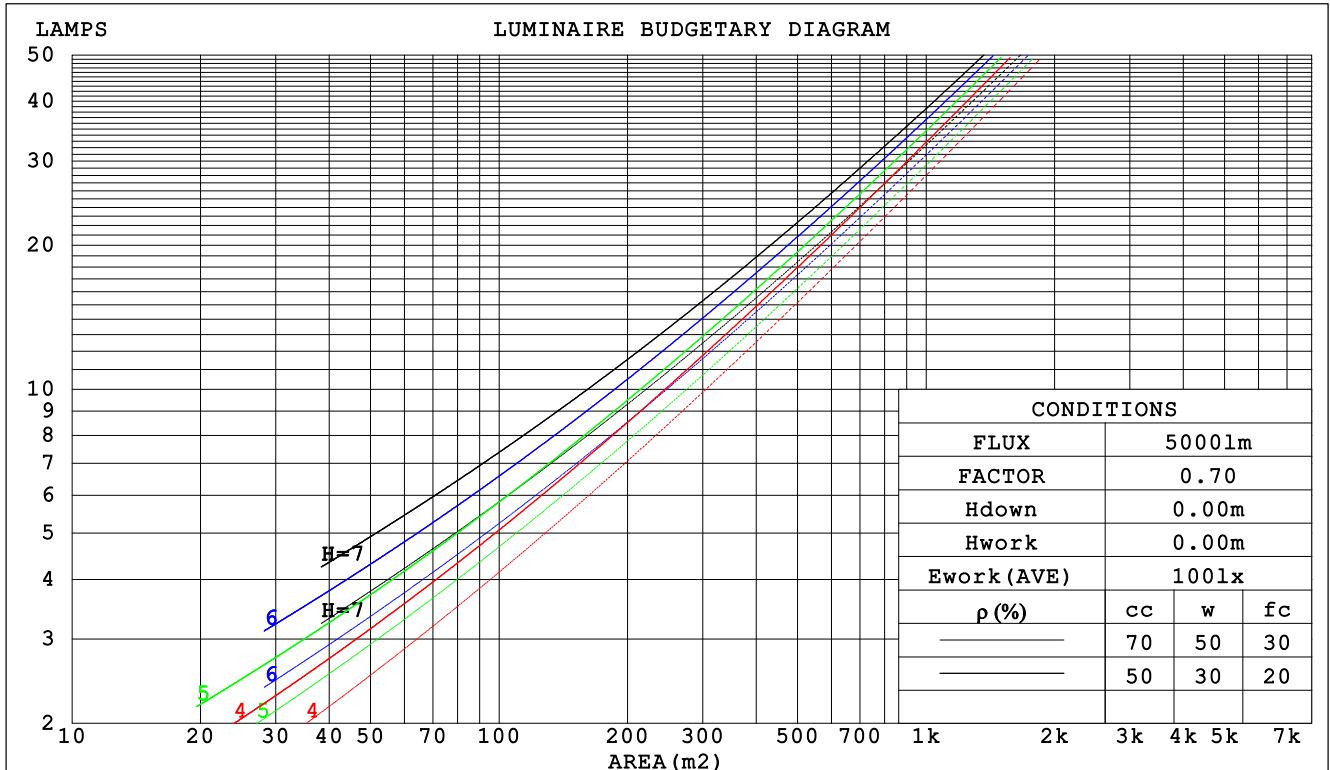
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:  
Test Date:2023-10-31

$\gamma$  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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.18	1.18	1.18	1.14	1.14	1.14	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	.81	.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	.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	.45	.53	.48	.44	.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	.41	.35	.46	.39	.35	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.42	.36	.31	.41	.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

$\gamma$  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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm					
NAME: Ceiling light			TYPE:DVP40238		WEIGHT:
SPEC.:3000K			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	.171	.054	.292	.166	.053	.276	.158	.050	.261	.150	.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	.258	.138	.042	.245	.133	.040	.233	.128	.039	.222	.123	.038		
4.0	.245	.127	.037	.239	.125	.037	.227	.120	.036	.217	.116	.035	.207	.112	.034		
5.0	.227	.116	.033	.221	.114	.033	.211	.110	.032	.201	.106	.032	.192	.103	.031		
6.0	.211	.106	.030	.206	.104	.030	.196	.101	.029	.188	.098	.029	.180	.095	.028		
7.0	.196	.097	.027	.192	.096	.027	.183	.093	.027	.176	.090	.026	.168	.087	.026		
8.0	.183	.090	.025	.179	.088	.025	.172	.086	.025	.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	.230	.230	.230	.196	.196	.196	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.219	.196	.174	.187	.168	.150	.128	.115	.104	.074	.067	.060	.024	.022	.020	
2.0	.211	.172	.139	.181	.148	.120	.124	.102	.084	.071	.059	.049	.023	.019	.016	
3.0	.203	.154	.115	.174	.133	.100	.120	.092	.070	.069	.054	.041	.022	.018	.013	
4.0	.196	.141	.099	.168	.122	.086	.116	.085	.061	.067	.050	.036	.022	.016	.012	
5.0	.188	.131	.088	.162	.113	.076	.112	.079	.054	.065	.046	.032	.021	.015	.011	
6.0	.181	.122	.080	.156	.106	.070	.108	.074	.049	.062	.044	.029	.020	.014	.010	
7.0	.175	.115	.074	.150	.100	.064	.104	.070	.046	.060	.041	.027	.019	.014	.009	
8.0	.168	.110	.069	.145	.095	.061	.100	.067	.043	.058	.039	.026	.019	.013	.008	
9.0	.162	.105	.066	.140	.091	.058	.097	.064	.041	.056	.038	.024	.018	.012	.008	
10.0	.157	.101	.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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm										
NAME: Ceiling light					TYPE:DVP40238			WEIGHT:		
SPEC.:3000K					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	16.7	18.1	17.0	18.4	18.7	16.5	17.9	16.8	18.2	18.5
3H	18.1	19.5	18.5	19.8	20.1	17.8	19.1	18.2	19.5	19.8
4H	18.7	19.9	19.1	20.3	20.6	18.3	19.6	18.7	19.9	20.3
6H	19.0	20.2	19.4	20.6	21.0	18.6	19.8	19.0	20.1	20.5
8H	19.1	20.3	19.5	20.6	21.0	18.6	19.8	19.0	20.1	20.5
12H	19.2	20.3	19.6	20.6	21.1	18.6	19.7	19.1	20.1	20.5
4H 2H	17.2	18.5	17.6	18.8	19.2	17.0	18.3	17.4	18.6	19.0
3H	18.9	19.9	19.3	20.3	20.7	18.6	19.7	19.0	20.1	20.5
4H	19.5	20.5	20.0	20.9	21.4	19.2	20.2	19.6	20.6	21.0
6H	20.0	20.9	20.5	21.3	21.8	19.6	20.4	20.0	20.9	21.4
8H	20.1	20.9	20.6	21.4	21.9	19.7	20.5	20.1	20.9	21.4
12H	20.2	20.9	20.7	21.4	21.9	19.7	20.4	20.2	20.9	21.4
8H 4H	19.7	20.5	20.2	21.0	21.5	19.4	20.2	19.9	20.7	21.2
6H	20.3	21.0	20.8	21.5	22.0	19.9	20.6	20.4	21.1	21.6
8H	20.5	21.1	21.0	21.6	22.2	20.1	20.7	20.6	21.2	21.7
12H	20.6	21.2	21.2	21.7	22.3	20.1	20.7	20.7	21.2	21.8
12H 4H	19.7	20.5	20.2	20.9	21.4	19.4	20.2	19.9	20.6	21.1
6H	20.3	20.9	20.9	21.4	22.0	19.9	20.5	20.5	21.1	21.6
8H	20.6	21.1	21.1	21.6	22.2	20.1	20.6	20.7	21.2	21.8
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, 964.8 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = -0.1)  
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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

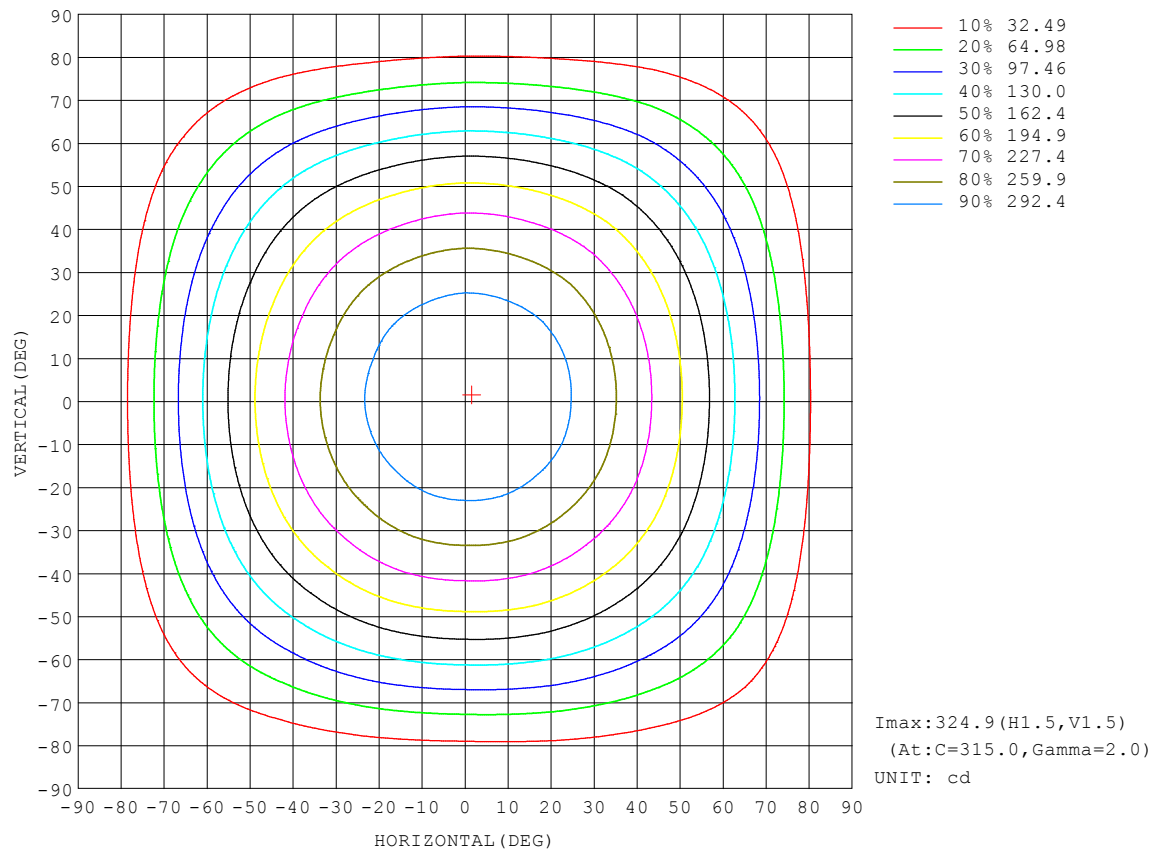
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	44	38	54	44	37	31
0.80	66	55	48	65	54	47	63	53	47	39
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	69	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	99	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

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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

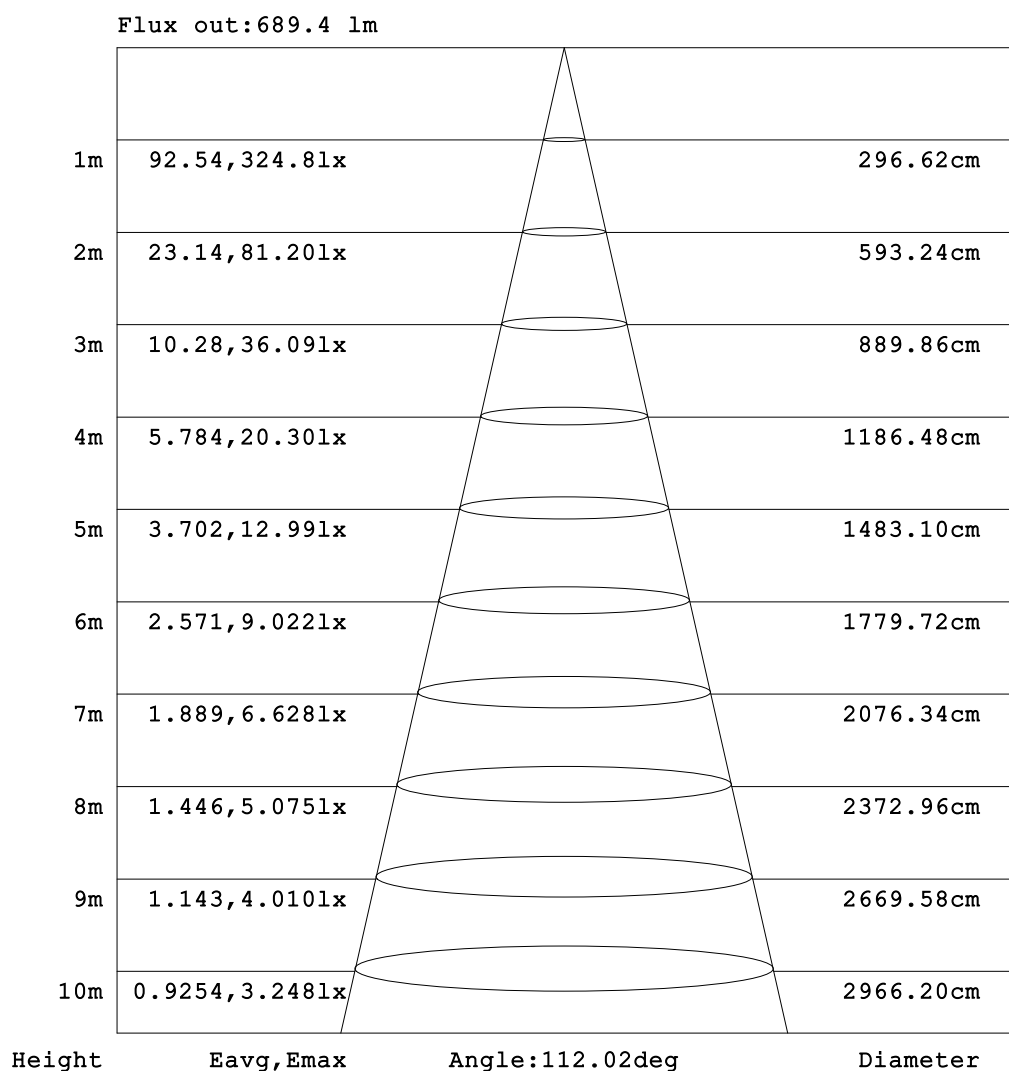


C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:  
Test Date:2023-10-31

$\gamma$  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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:



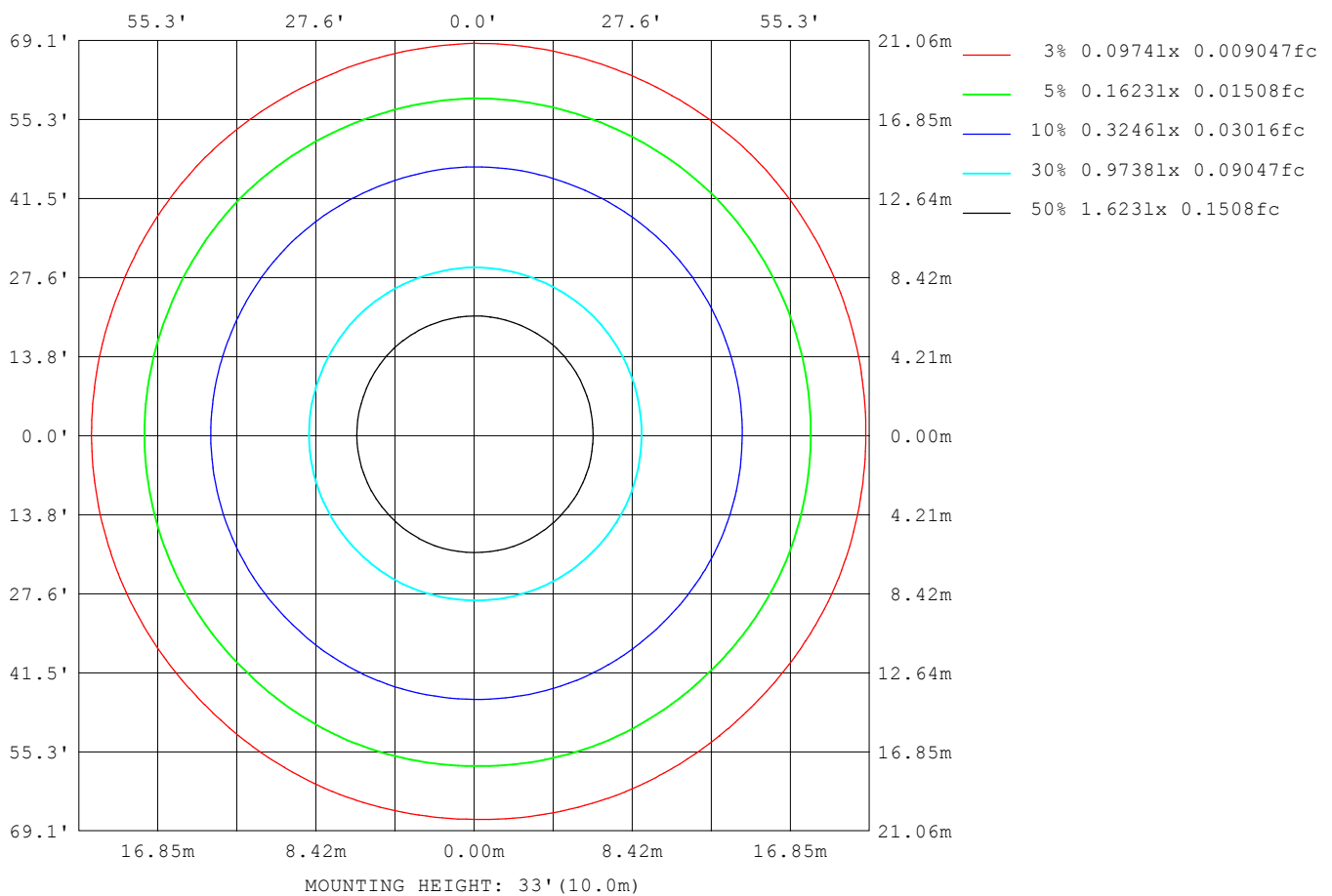
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	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:

## LED Avg.L Report

Test:U:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.348	Shielding Angle:

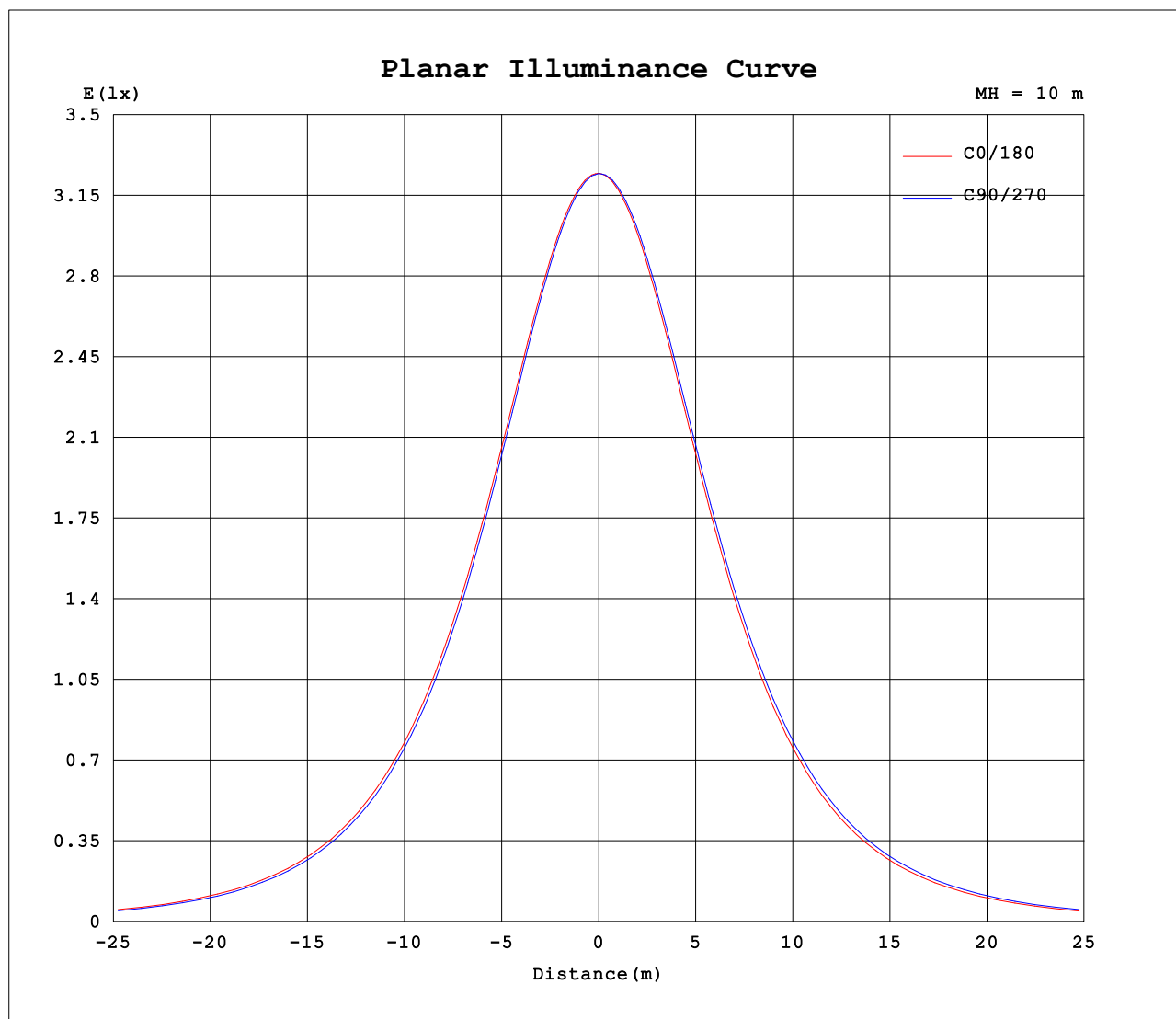
AvgL	cd/m2
L_0~180 (65) av	2794
L_0~180 (75) av	2251
L_0~180 (85) av	1198
L_90~270 (65) av	2817
L_90~270 (75) av	2289
L_90~270 (85) av	1324
L_45 (65) av	2807
L_45 (75) av	2274
L_45 (85) av	1262

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:120.01V I:0.2088A P:23.077W PF:0.9209 Freq:60.00Hz Lamp Flux:964.838x1 lm		
NAME: Ceiling light	TYPE:DVP40238	WEIGHT:
SPEC.:3000K	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	325	325	325	324	325	325	325	325	325	325	325	324	325	325	325	325			
5	323	323	323	323	322	323	323	323	323	323	323	323	324	324	324	324			
10	320	319	318	318	318	318	317	318	318	318	319	319	320	321	321	320			
15	313	312	311	311	310	310	309	310	311	311	312	313	314	314	314	314			
20	303	303	301	301	300	300	299	300	301	301	303	303	305	305	306	305			
25	292	291	289	289	287	287	286	287	288	288	290	291	293	293	294	293			
30	277	276	274	274	272	272	271	271	273	273	276	277	279	279	280	279			
35	260	260	257	256	254	254	253	254	255	255	258	260	262	262	263	262			
40	242	241	238	237	235	235	233	234	235	236	239	240	243	243	245	243			
45	220	220	217	216	213	213	211	212	213	214	217	219	222	222	224	222			
50	197	197	194	193	189	189	187	188	189	190	194	195	199	199	201	199			
55	172	171	168	167	164	163	161	162	163	164	168	169	173	174	176	174			
60	145	145	141	140	137	136	134	135	136	136	140	142	146	147	149	147			
65	117	117	113	112	109	108	106	106	107	108	112	114	118	118	120	119			
70	88.8	88.2	84.9	83.7	80.3	79.4	76.9	77.6	78.4	78.9	82.9	84.5	88.6	89.3	91.5	90.1			
75	60.3	60.4	57.0	56.0	52.6	51.8	49.3	49.9	50.4	50.8	54.7	56.1	60.0	60.6	62.8	61.4			
80	34.1	34.0	31.5	30.7	27.8	27.3	25.0	25.4	25.4	25.8	29.1	30.4	33.6	34.1	36.0	34.7			
85	12.8	13.0	11.3	11.2	9.25	8.69	7.10	7.14	7.03	7.20	9.34	10.3	12.7	12.8	14.1	13.0			
90	1.61	1.70	1.43	1.52	1.43	1.42	1.39	1.51	1.09	1.06	1.00	1.04	1.32	1.36	1.61	1.33			
95	1.52	1.63	1.55	1.73	1.81	1.78	1.74	1.86	1.40	1.41	1.25	1.25	1.25	1.13	1.02	1.10			
100	1.95	2.02	1.98	2.26	2.62	2.36	2.25	2.45	2.03	2.03	1.59	1.72	1.85	1.55	1.27	1.50			
105	2.75	2.64	2.59	3.21	3.83	3.28	3.09	3.60	3.37	2.87	2.07	2.55	2.82	2.25	1.54	2.07			
110	4.04	3.42	3.35	4.40	5.47	4.52	4.06	4.48	4.88	3.76	2.73	3.64	4.23	3.29	1.94	2.71			
115	5.65	4.33	4.24	5.69	7.24	5.51	5.09	5.36	6.54	4.43	3.59	4.84	5.83	4.60	2.67	3.20			
120	7.30	5.90	5.34	6.83	9.17	6.55	6.36	7.12	8.26	5.67	4.44	6.32	7.67	6.18	3.47	4.38			
125	9.06	7.63	6.21	7.98	11.2	8.16	7.12	8.92	10.1	7.45	5.49	7.62	9.62	7.40	4.73	6.24			
130	10.9	9.34	6.85	9.82	13.1	9.83	7.82	10.7	11.8	9.35	6.50	9.39	11.5	8.97	5.53	7.80			
135	12.5	10.7	8.81	11.3	15.0	11.1	9.24	12.3	13.4	11.2	7.63	11.1	13.4	10.5	6.84	9.13			
140	13.9	11.7	11.1	12.7	16.5	12.5	11.8	13.2	14.5	12.9	10.1	12.1	15.1	11.9	9.47	10.9			
145	14.9	13.7	13.5	14.6	17.5	14.3	13.7	15.1	15.6	14.7	12.8	13.5	16.4	13.6	12.3	12.7			
150	15.8	15.4	15.2	16.4	18.5	16.7	15.8	16.7	16.8	15.7	15.0	15.6	17.5	15.5	14.3	14.4			
155	16.9	16.7	16.1	17.5	19.4	18.5	17.2	17.8	17.7	16.5	16.1	17.5	18.4	16.9	16.0	16.3			
160	18.3	18.1	17.5	18.3	20.5	19.8	18.4	18.7	18.8	17.3	17.0	18.6	19.2	18.0	17.0	18.0			
165	19.8	19.4	18.9	19.4	21.2	20.5	19.4	19.3	20.1	18.5	17.9	19.5	20.0	19.0	18.3	19.3			
170	21.3	21.0	21.8	21.7	22.3	21.4	20.9	20.7	21.4	19.8	19.3	20.1	20.8	20.0	19.9	20.1			
175	25.0	25.1	24.2	23.8	24.7	24.4	23.8	23.5	24.9	23.6	23.6	23.9	23.8	22.7	23.7	24.2			
180	26.0	25.2	24.9	25.1	25.6	24.7	24.5	25.0	26.0	25.2	24.9	25.1	25.6	24.8	24.5	25.0			

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: