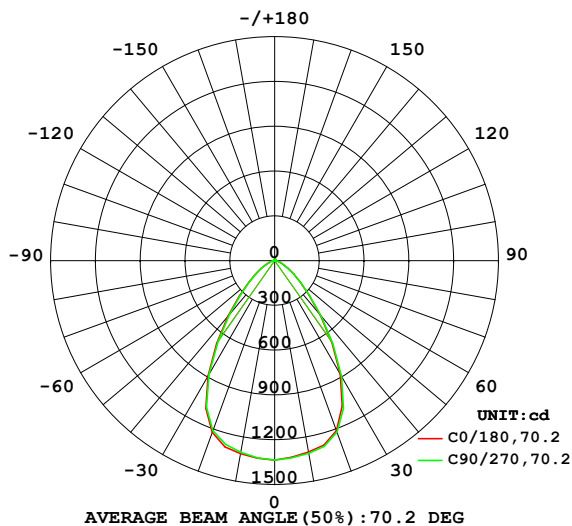


LUMINAIRE PHOTOMETRIC TEST REPORT

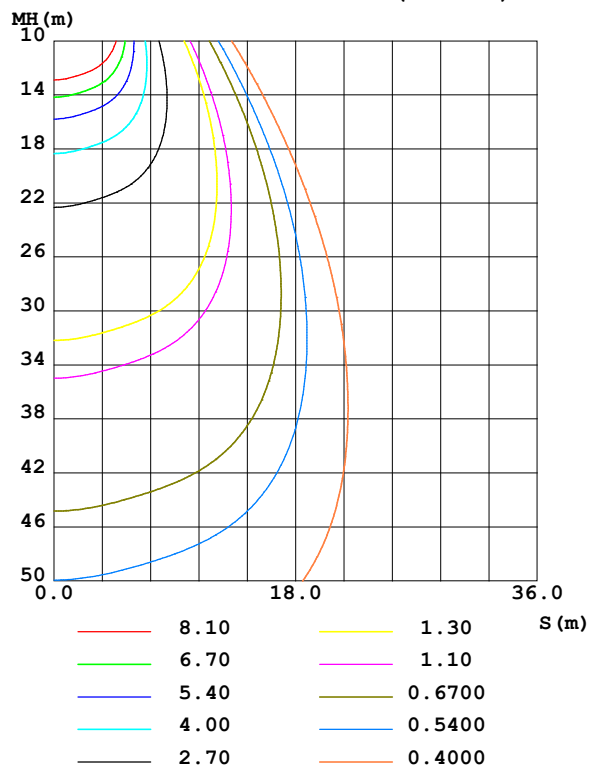
Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 99.60 lm/W
MODEL	219E	I _{max} (cd)	1336	S/MH(C0/180)	1.03	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.02	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1933.3	η UP,DN(C0-180)	0.5,49.7	
NOMINAL FLUX(lm)	1933.28	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,49.3	
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	219.5	η down (%)	99.0	CIBSE SHR MAX	1.05	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [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	1303	1304	1311	1314	1314	1309	1305	1304	0- 10	126.0	126.0	6.52,6.52
20	1211	1207	1222	1218	1224	1212	1212	1212	10- 20	359.3	485.3	25.1,25.1
30	879.6	880.3	895.7	893.1	891.7	878.4	878.8	883.1	20- 30	490.0	975.3	50.4,50.4
40	478.5	483.4	486.3	484.5	483.9	476.0	471.8	472.8	30- 40	421.7	1397	72.3,72.3
50	224.3	226.5	227.0	226.0	229.2	225.9	221.7	222.2	40- 50	261.8	1659	85.8,85.8
60	105.4	105.4	103.8	104.2	105.0	105.0	105.3	106.0	50- 60	143.2	1802	93.2,93.2
70	45.64	44.75	42.64	44.51	45.34	45.18	44.10	45.70	60- 70	69.93	1872	96.8,96.8
80	18.27	17.49	16.08	17.03	18.09	17.54	16.57	17.82	70- 80	31.63	1904	98.5,98.5
90	0.3563	0.3244	0.3139	0.3300	0.4067	0.3970	0.3923	0.4054	80- 90	9.536	1913	99,99
100	0.5971	0.5825	0.5846	0.5921	0.8134	0.8061	0.8028	0.8049	90-100	0.5514	1914	99,99
110	1.290	1.279	1.278	1.281	1.609	1.618	1.630	1.616	100-110	1.105	1915	99,99
120	2.395	2.361	2.369	2.369	2.816	2.820	2.824	2.825	110-120	1.984	1917	99.1,99.1
130	3.757	3.725	3.714	3.711	4.239	4.233	4.266	4.271	120-130	2.937	1920	99.3,99.3
140	5.138	5.089	5.095	5.059	5.613	5.561	5.635	5.613	130-140	3.609	1923	99.5,99.5
150	6.280	6.268	6.295	6.191	6.748	6.721	6.774	6.749	140-150	3.717	1927	99.7,99.7
160	7.284	7.302	7.357	7.225	7.728	7.713	7.781	7.741	150-160	3.231	1930	99.8,99.8
170	8.389	8.438	8.418	8.361	8.696	8.668	8.722	8.672	160-170	2.264	1932	100,100
180	9.185	9.280	9.155	9.227	9.221	9.298	9.204	9.239	170-180	0.8458	1933	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1546.7 lm

%lum = 80.0%

%lamp = 80.0%

Conical surface Flux(130deg): 1843.7 lm

%lum = 95.4%

%lamp = 95.4%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

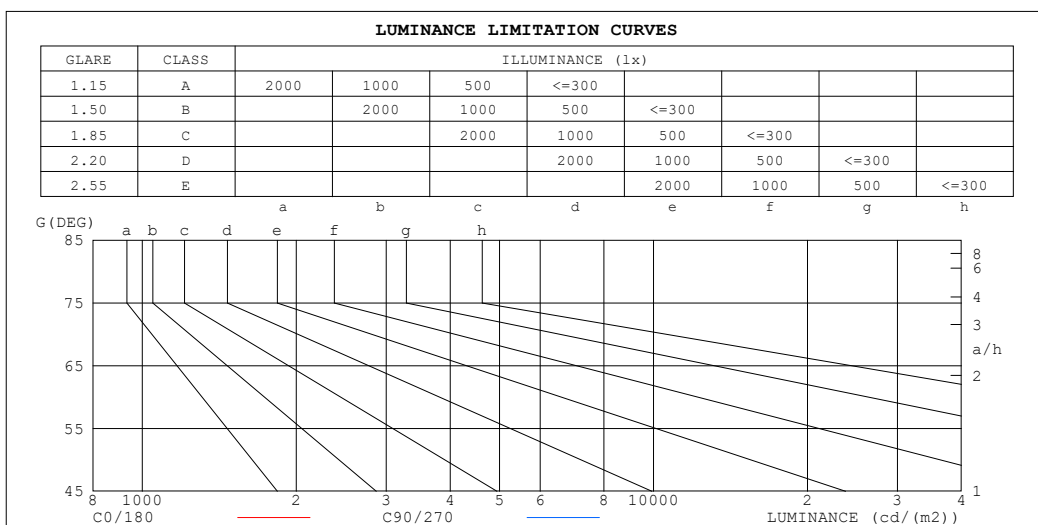
γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz

Lamp Flux:1933.28x1 lm

NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	115	90
80	106	92
75	116	104
70	134	124
65	160	153
60	212	207
55	274	273
50	352	353
45	466	469

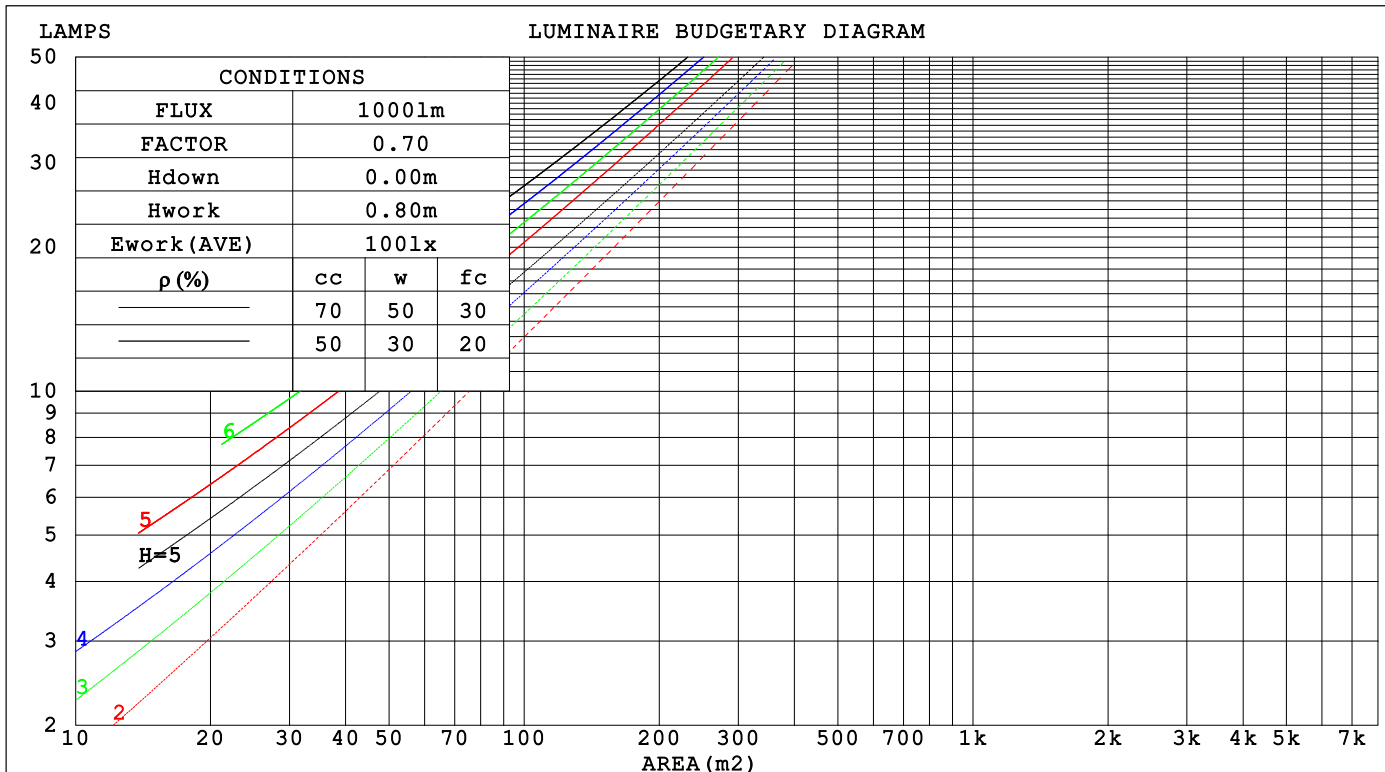
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	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	.223	.127	.040	.216	.123	.039	.202	.116	.037	.190	.110	.035	.179	.103	.033		
2.0	.214	.117	.036	.208	.115	.035	.196	.109	.034	.186	.104	.033	.176	.099	.031		
3.0	.203	.108	.032	.198	.106	.032	.187	.102	.031	.178	.098	.030	.170	.094	.029		
4.0	.192	.100	.029	.187	.098	.029	.178	.094	.028	.170	.091	.028	.162	.088	.027		
5.0	.181	.092	.027	.177	.091	.026	.169	.088	.026	.162	.085	.025	.155	.083	.025		
6.0	.171	.086	.025	.167	.085	.024	.160	.082	.024	.154	.080	.024	.148	.078	.023		
7.0	.162	.080	.023	.159	.079	.023	.153	.077	.022	.147	.075	.022	.141	.073	.022		
8.0	.154	.075	.021	.151	.074	.021	.145	.072	.021	.140	.071	.020	.135	.069	.020		
9.0	.146	.071	.020	.143	.070	.020	.138	.068	.019	.134	.067	.019	.129	.066	.019		
10.0	.139	.067	.018	.136	.066	.018	.132	.065	.018	.128	.063	.018	.124	.062	.018		

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	.198	.198	.198	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021		
1.0	.182	.165	.149	.156	.142	.128	.107	.097	.089	.061	.056	.052	.020	.018	.017		
2.0	.170	.140	.116	.146	.121	.100	.100	.084	.070	.058	.049	.041	.018	.016	.013		
3.0	.160	.122	.092	.137	.105	.080	.094	.073	.056	.054	.043	.033	.017	.014	.011		
4.0	.151	.108	.075	.129	.093	.065	.089	.065	.046	.051	.038	.027	.017	.012	.009		
5.0	.143	.097	.063	.123	.084	.055	.085	.059	.039	.049	.034	.023	.016	.011	.008		
6.0	.136	.088	.053	.117	.076	.047	.081	.053	.033	.047	.031	.020	.015	.010	.006		
7.0	.130	.081	.046	.112	.070	.041	.077	.049	.029	.045	.029	.017	.014	.009	.006		
8.0	.124	.075	.041	.107	.065	.036	.074	.046	.025	.043	.027	.015	.014	.009	.005		
9.0	.119	.070	.037	.102	.061	.032	.071	.043	.023	.041	.025	.014	.013	.008	.005		
10.0	.114	.066	.033	.098	.057	.029	.068	.040	.021	.040	.024	.012	.013	.008	.004		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm											
NAME:					TYPE: 219			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: EVERFINE					SUR.:			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		4.4	5.6	4.7	5.8	6.0	4.4	5.6	4.7	5.8	6.0
3H		4.7	5.8	5.0	6.0	6.2	4.6	5.7	4.9	5.9	6.2
4H		4.8	5.8	5.1	6.1	6.3	4.7	5.7	5.0	6.0	6.2
6H		4.9	5.8	5.2	6.1	6.4	4.8	5.7	5.1	6.0	6.3
8H		4.9	5.8	5.3	6.1	6.4	4.8	5.7	5.1	6.0	6.3
12H		4.9	5.8	5.3	6.1	6.4	4.8	5.6	5.1	5.9	6.2
4H 2H		4.5	5.5	4.8	5.7	6.0	4.5	5.5	4.8	5.7	6.0
3H		4.9	5.8	5.2	6.1	6.4	4.8	5.7	5.2	6.0	6.3
4H		5.1	5.9	5.4	6.2	6.5	5.0	5.8	5.3	6.1	6.4
6H		5.2	5.9	5.6	6.3	6.7	5.1	5.8	5.5	6.1	6.5
8H		5.3	6.0	5.7	6.3	6.7	5.1	5.8	5.5	6.1	6.5
12H		5.4	6.0	5.8	6.4	6.8	5.1	5.7	5.6	6.1	6.6
8H 4H		5.1	5.7	5.5	6.1	6.5	5.0	5.6	5.4	6.0	6.4
6H		5.3	5.9	5.8	6.3	6.7	5.2	5.7	5.6	6.1	6.6
8H		5.5	5.9	5.9	6.4	6.8	5.3	5.7	5.7	6.2	6.6
12H		5.6	6.0	6.1	6.4	6.9	5.3	5.7	5.8	6.2	6.7
12H 4H		5.0	5.6	5.5	6.0	6.4	4.9	5.5	5.4	5.9	6.3
6H		5.3	5.8	5.8	6.2	6.7	5.2	5.6	5.6	6.1	6.5
8H		5.5	5.9	6.0	6.3	6.8	5.3	5.7	5.8	6.1	6.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.9 / - 1.3					+ 1.0 / - 1.5				
1.5H		+ 1.3 / - 1.0					+ 1.4 / - 1.1				
2.0H		+ 2.0 / - 1.6					+ 2.2 / - 1.8				

CIE Pub.117, 1933 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)
Area: 1 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

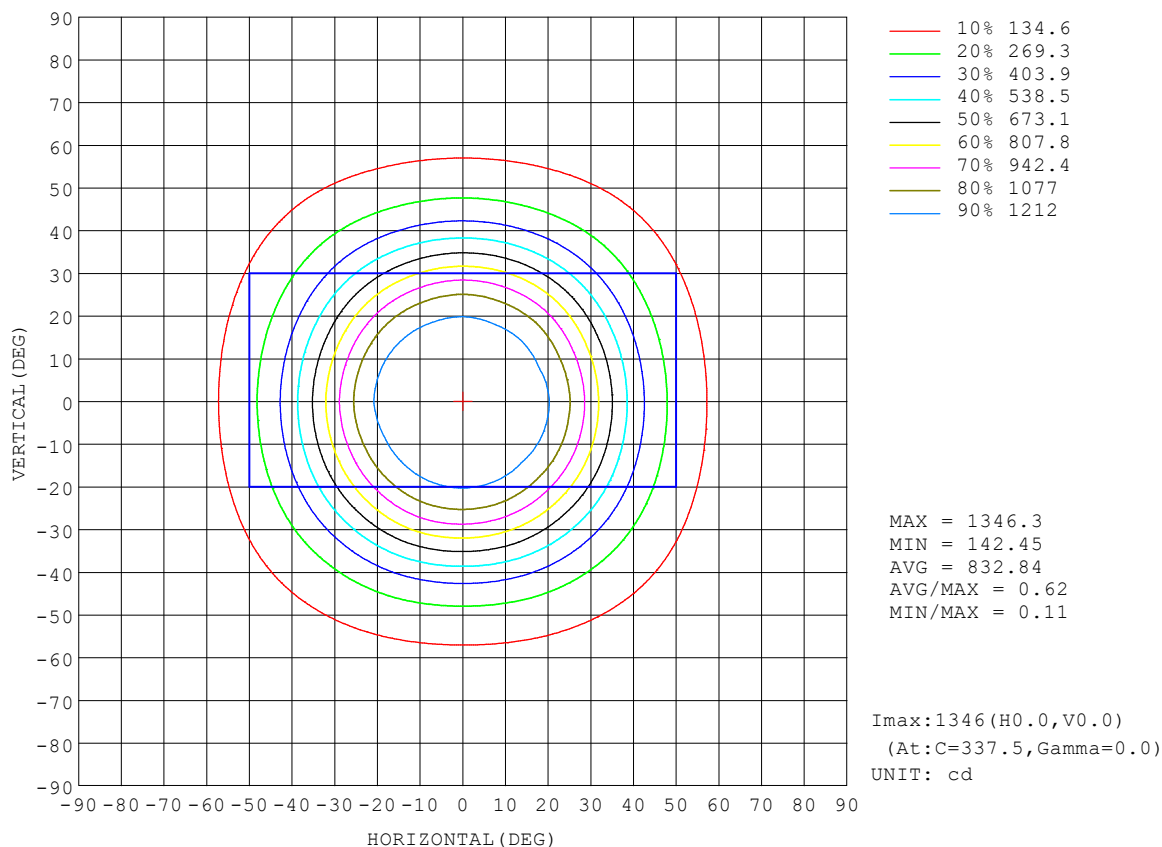
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	60	72	65	60	55
0.80	83	75	70	82	74	69	81	74	69	64
1.00	90	82	77	89	81	77	87	82	76	71
1.25	95	88	83	94	87	83	92	86	82	76
1.50	99	92	88	97	91	87	95	90	86	80
2.00	103	98	93	102	96	92	99	94	91	84
2.50	106	101	96	104	99	96	100	97	94	86
3.00	108	103	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	102	104	102	99	91
5.00	112	109	106	110	107	105	106	103	101	93
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: 25.3°C
Operators: DAMIN
Test Date: 2023-11-22

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity: 65.0%
Test Distance: 9.401m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

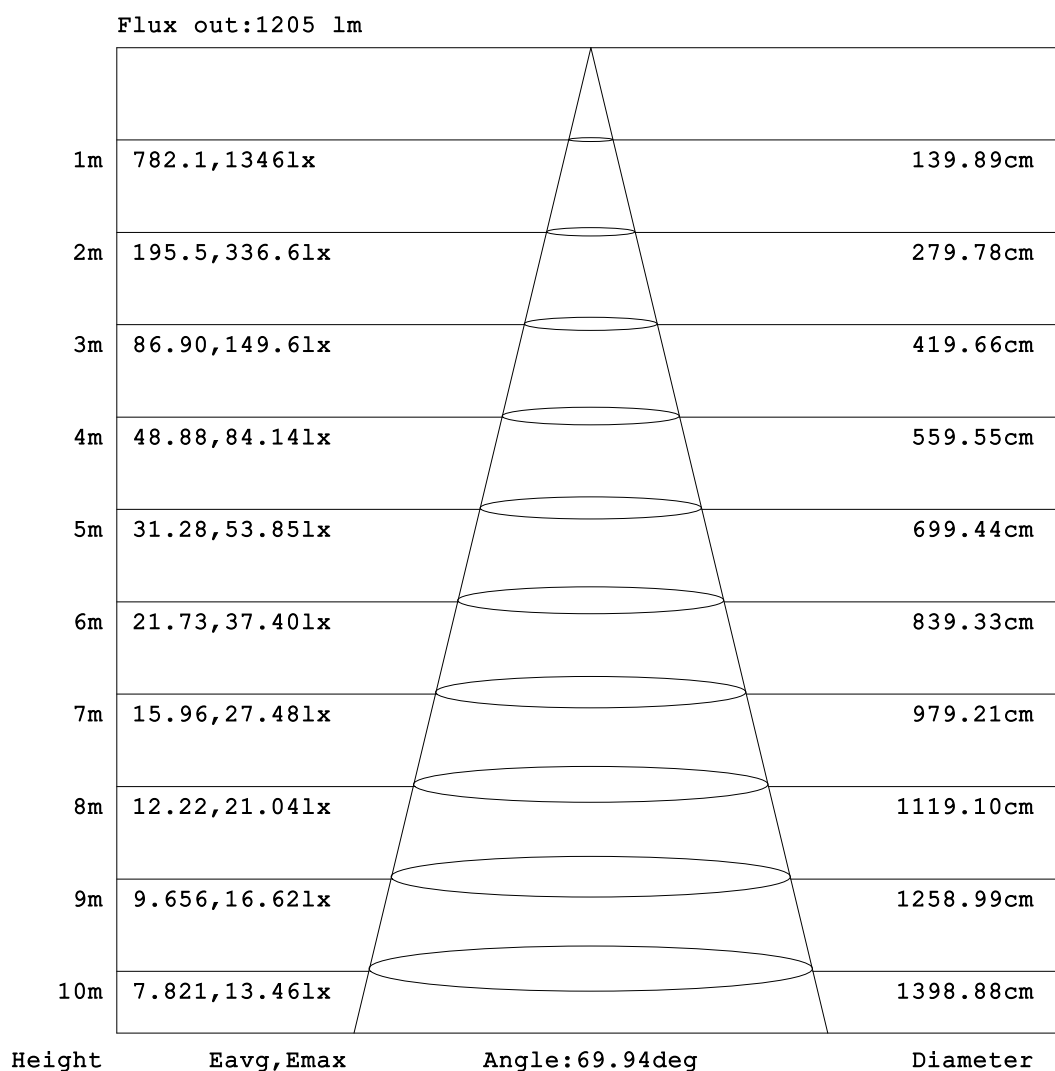


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-11-22

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



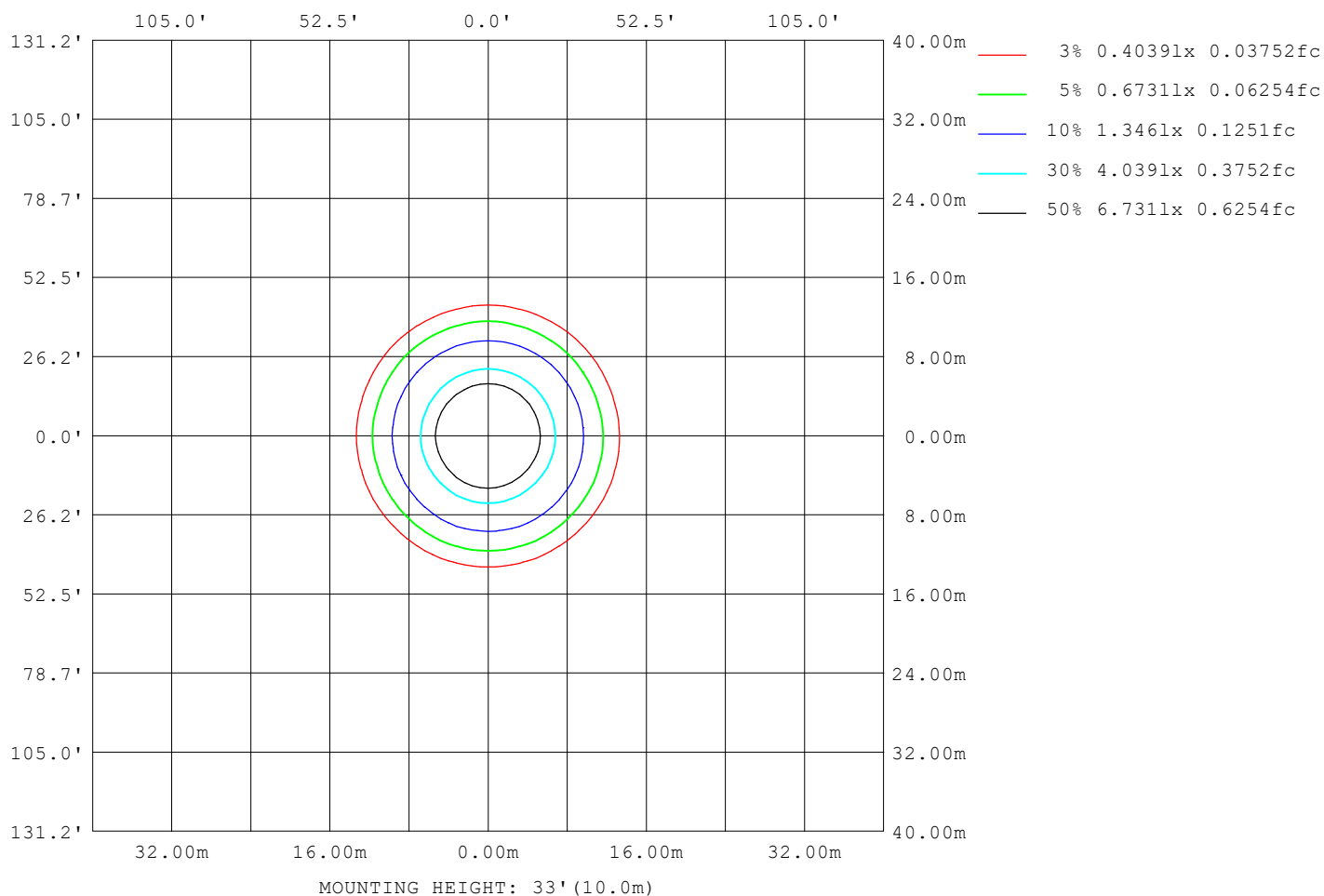
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-22

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

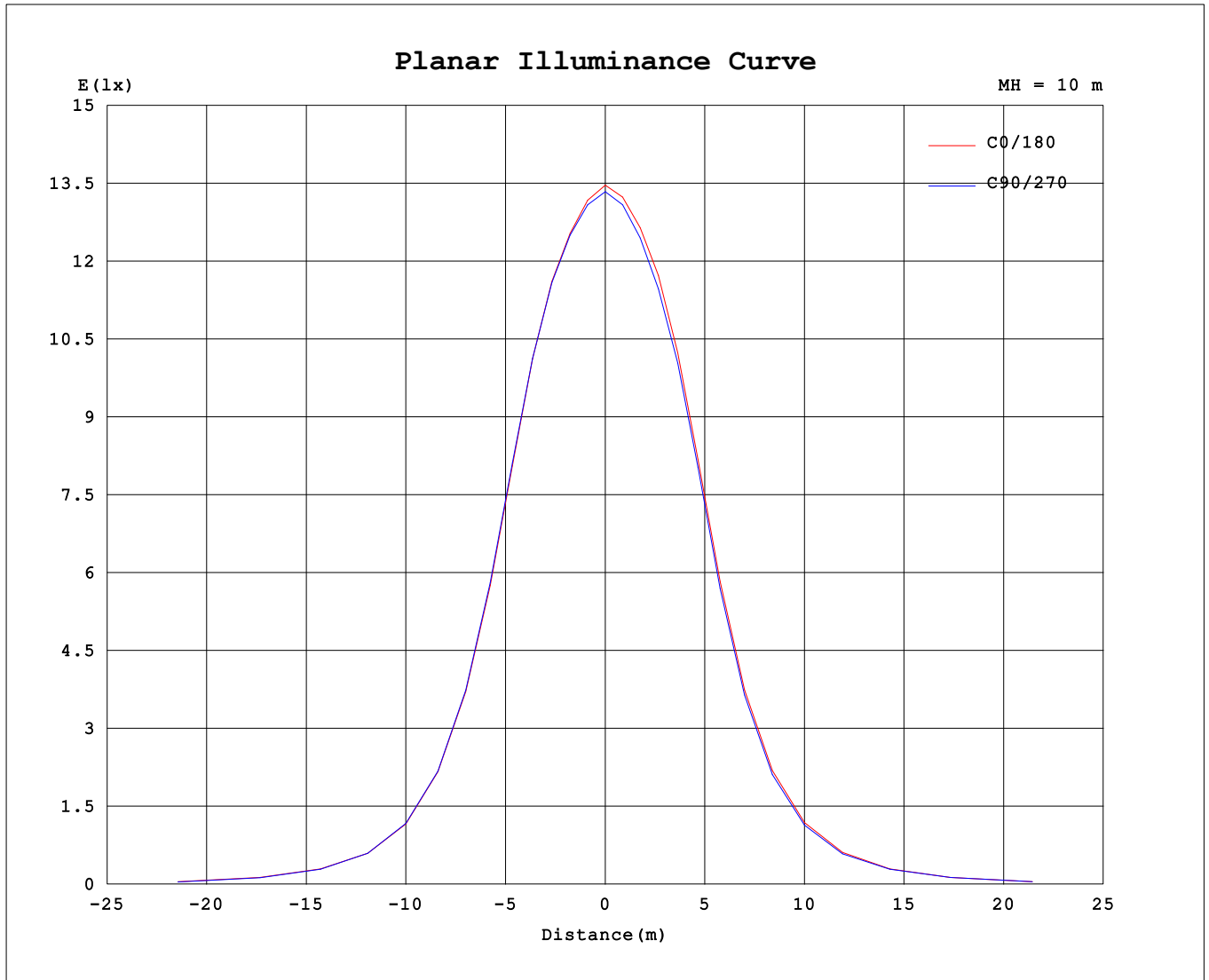
AvgL	cd/m2
L_0~180 (65) av	159
L_0~180 (75) av	114
L_0~180 (85) av	113
L_90~270 (65) av	155
L_90~270 (75) av	107
L_90~270 (85) av	92
L_45 (65) av	158
L_45 (75) av	113
L_45 (85) av	96

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: DAMIN
 Test Date: 2023-11-22

γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity: 65.0%
 Test Distance: 9.401m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.37V I:0.1555A P:19.411W PF:0.5664 Freq:50.00Hz Lamp Flux:1933.28x1 lm																	
NAME:									TYPE: 219						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: EVERFINE									SUR.:						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	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336	1336			
5	1323	1323	1324	1325	1326	1328	1329	1329	1329	1329	1328	1328	1327	1326	1324	1324	1322			
10	1303	1304	1304	1306	1311	1313	1314	1314	1314	1314	1311	1309	1305	1305	1304	1304	1302			
15	1279	1279	1277	1281	1288	1288	1287	1288	1291	1287	1280	1274	1275	1275	1278	1278				
20	1211	1211	1207	1216	1222	1221	1218	1221	1224	1219	1212	1209	1212	1208	1212	1211				
25	1075	1077	1075	1087	1091	1094	1088	1090	1092	1083	1081	1076	1081	1077	1080	1076				
30	880	882	880	890	896	902	893	894	892	880	878	874	879	881	883	878				
35	670	674	671	681	682	688	679	683	677	665	665	660	664	667	667	666				
40	479	483	483	489	486	490	484	488	484	476	476	471	472	472	473	474				
45	327	332	332	336	332	335	330	335	334	328	329	323	323	321	323	324				
50	224	229	227	230	227	229	226	229	229	226	226	221	222	220	222	222				
55	156	158	157	157	157	157	156	157	157	155	156	153	154	154	155	155				
60	105	107	105	105	104	105	104	105	105	104	105	104	105	105	106	105				
65	67.1	67.7	66.7	66.0	64.6	65.8	66.2	67.1	66.9	66.6	67.0	66.1	66.5	66.6	67.6	67.3				
70	45.6	46.1	44.8	43.7	42.6	43.6	44.5	45.6	45.3	45.3	45.2	44.1	44.1	44.4	45.7	45.9				
75	29.7	30.1	28.9	27.9	27.1	27.9	28.7	29.5	29.5	29.6	29.3	28.1	28.1	28.5	29.7	29.8				
80	18.3	18.3	17.5	16.7	16.1	16.6	17.0	17.8	18.1	17.8	17.5	16.6	16.6	16.9	17.8	18.1				
85	9.99	9.19	8.84	8.33	7.88	8.22	7.61	9.04	9.71	8.60	8.77	8.14	8.12	8.28	8.34	9.31				
90	0.36	0.35	0.32	0.31	0.31	0.33	0.33	0.35	0.41	0.44	0.40	0.39	0.39	0.40	0.41	0.45				
95	0.41	0.46	0.39	0.45	0.39	0.45	0.39	0.46	0.56	0.50	0.57	0.49	0.55	0.49	0.56	0.50				
100	0.60	0.65	0.58	0.64	0.58	0.65	0.59	0.66	0.81	0.75	0.81	0.75	0.80	0.74	0.80	0.74				
105	0.88	0.95	0.88	0.95	0.88	0.94	0.89	0.95	1.15	1.10	1.15	1.10	1.15	1.09	1.16	1.09				
110	1.29	1.34	1.28	1.34	1.28	1.34	1.28	1.34	1.61	1.56	1.62	1.56	1.63	1.56	1.62	1.55				
115	1.80	1.84	1.79	1.83	1.78	1.83	1.78	1.84	2.19	2.13	2.18	2.12	2.20	2.14	2.18	2.14				
120	2.39	2.42	2.36	2.41	2.37	2.40	2.37	2.42	2.82	2.77	2.82	2.77	2.82	2.78	2.83	2.78				
125	3.05	3.09	3.03	3.07	3.02	3.07	3.02	3.07	3.53	3.46	3.52	3.47	3.53	3.48	3.54	3.49				
130	3.76	3.78	3.72	3.76	3.71	3.74	3.71	3.75	4.24	4.18	4.23	4.19	4.27	4.21	4.27	4.21				
135	4.46	4.48	4.43	4.46	4.42	4.44	4.40	4.44	4.95	4.88	4.93	4.89	4.97	4.92	4.97	4.93				
140	5.14	5.16	5.09	5.15	5.09	5.10	5.06	5.10	5.61	5.53	5.56	5.53	5.63	5.56	5.61	5.59				
145	5.74	5.76	5.70	5.77	5.73	5.71	5.65	5.69	6.21	6.13	6.17	6.12	6.23	6.16	6.21	6.20				
150	6.28	6.31	6.27	6.37	6.30	6.28	6.19	6.24	6.75	6.68	6.72	6.65	6.77	6.70	6.75	6.72				
155	6.78	6.83	6.79	6.90	6.84	6.80	6.71	6.76	7.25	7.17	7.21	7.14	7.29	7.21	7.26	7.19				
160	7.28	7.33	7.30	7.43	7.36	7.32	7.22	7.25	7.73	7.61	7.71	7.63	7.78	7.72	7.74	7.61				
165	7.84	7.89	7.87	7.98	7.90	7.87	7.78	7.84	8.22	8.13	8.20	8.15	8.30	8.23	8.21	8.12				
170	8.39	8.47	8.44	8.54	8.42	8.41	8.36	8.46	8.70	8.64	8.67	8.58	8.72	8.69	8.67	8.59				
175	8.89	9.00	9.01	9.03	8.89	8.93	8.91	8.92	9.08	9.07	9.13	8.98	9.05	9.07	9.15	9.01				
180	9.19	9.24	9.28	9.25	9.16	9.19	9.23	9.22	9.22	9.22	9.30	9.19	9.20	9.19	9.24	9.18				

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:DAMIN
Test Date:2023-11-22

γ Range: 0 - 180DEG
γ Interval: 5.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
Humidity:65.0%
Test Distance:9.401m [K=1.0000]
Remarks: