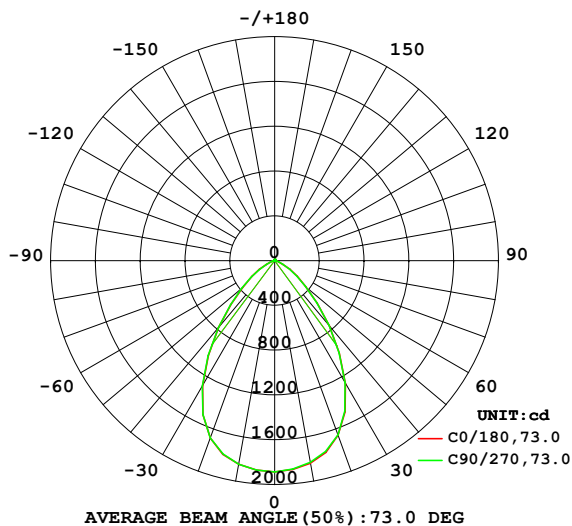


LUMINAIRE PHOTOMETRIC TEST REPORT

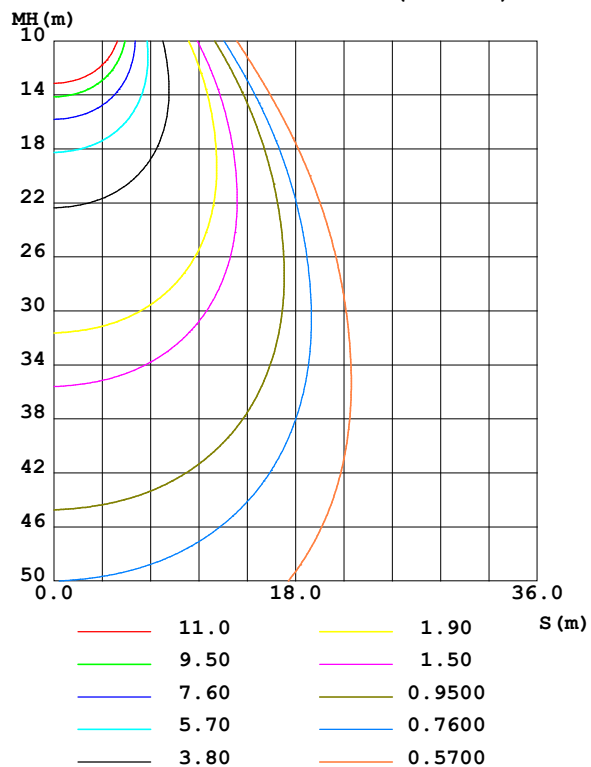
Test:U:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 96.81 lm/W
MODEL	219E	I _{max} (cd)	1886	S/MH(C0/180)	1.07	
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	1.07	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2806.4	η UP,DN(C0-180)	0.5,49.2	
NOMINAL FLUX(lm)	2806.43	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,49.8	
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	219.5	η down (%)	98.9	CIBSE SHR MAX	1.10	

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	1839	1830	1829	1840	1846	1844	1845	1840	0- 10	177.7	177.7	6.33,6.33
20	1660	1650	1656	1671	1685	1682	1685	1662	10- 20	498.4	676.2	24.1,24.1
30	1267	1254	1258	1270	1291	1294	1295	1281	20- 30	683.5	1360	48.4,48.4
40	761.8	759.9	756.4	763.9	778.8	786.4	785.4	773.7	30- 40	637.3	1997	71.2,71.2
50	363.0	362.2	358.1	358.6	376.4	383.3	382.2	376.2	40- 50	429.6	2427	86.5,86.5
60	159.7	159.7	157.7	156.9	158.8	160.5	161.5	161.9	50- 60	228.5	2655	94.6,94.6
70	44.39	43.88	41.14	44.13	44.61	44.80	43.08	45.31	60- 70	90.71	2746	97.8,97.8
80	10.13	9.921	8.984	10.08	10.58	10.46	9.405	10.24	70- 80	25.64	2771	98.8,98.8
90	0.4717	0.4538	0.4489	0.4549	0.5679	0.5595	0.5555	0.5569	80- 90	5.502	2777	98.9,98.9
100	0.9549	0.9610	0.9645	0.9546	1.244	1.221	1.220	1.223	90-100	0.8264	2778	99,99
110	2.047	2.066	2.062	2.048	2.469	2.454	2.427	2.445	100-110	1.730	2779	99,99
120	3.648	3.665	3.672	3.632	4.207	4.156	4.159	4.187	110-120	3.025	2782	99.1,99.1
130	5.529	5.558	5.548	5.495	6.143	6.098	6.102	6.153	120-130	4.349	2787	99.3,99.3
140	7.387	7.392	7.424	7.309	8.025	7.913	8.014	7.984	130-140	5.218	2792	99.5,99.5
150	8.935	9.015	9.048	8.906	9.577	9.499	9.576	9.575	140-150	5.311	2797	99.7,99.7
160	10.40	10.55	10.61	10.42	10.98	10.93	11.03	11.01	150-160	4.610	2802	99.8,99.8
170	12.04	12.18	12.16	12.04	12.43	12.32	12.45	12.42	160-170	3.242	2805	100,100
180	13.14	13.23	13.11	13.20	13.18	13.27	13.17	13.22	170-180	1.211	2806	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2241.1 lm

%lum = 79.9%

%lamp = 79.9%

Conical surface Flux(130deg): 2713.8 lm

%lum = 96.7%

%lamp = 96.7%

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

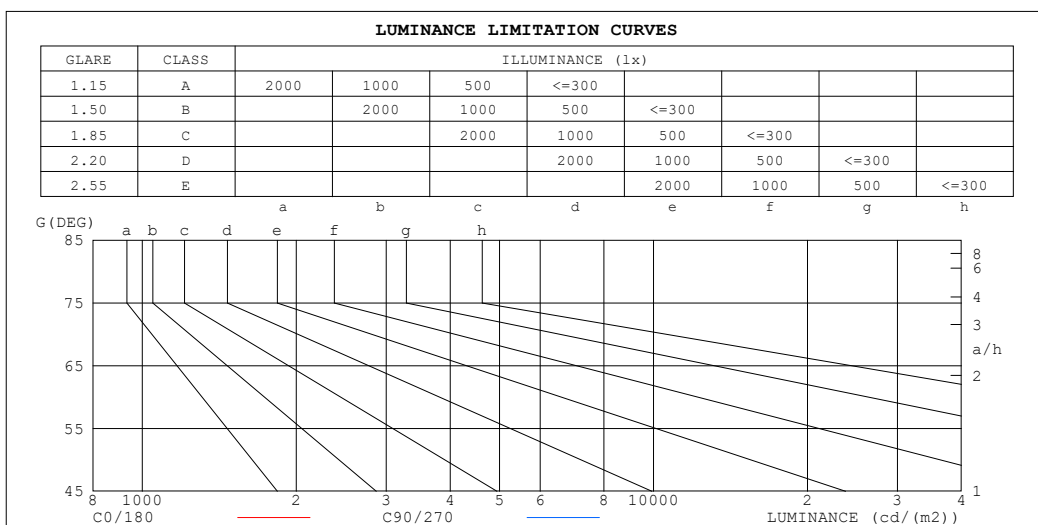
γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz

Lamp Flux:2806.43x1 lm

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



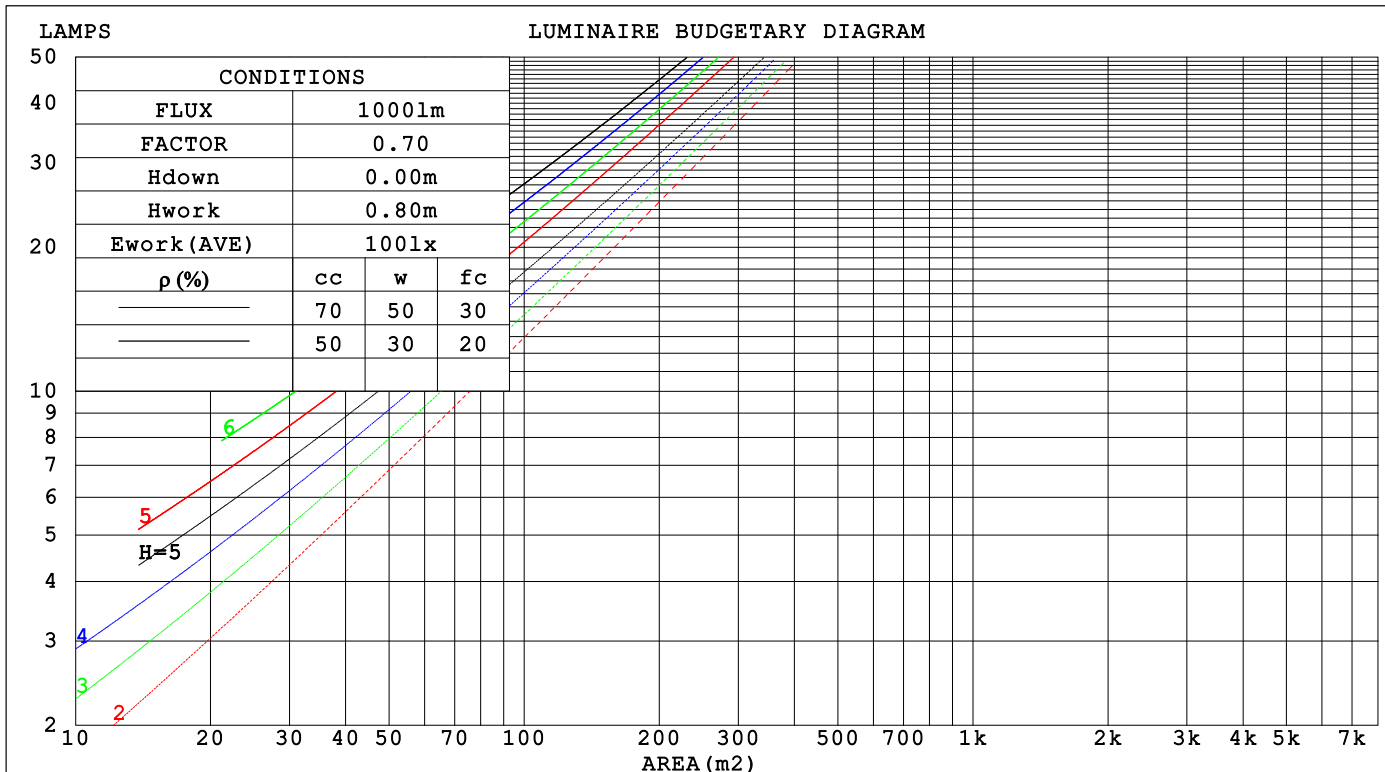
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 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															



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:

WEC AND CCEC

Test:U:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 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	.218	.124	.039	.211	.120	.038	.197	.113	.036	.185	.107	.034	.174	.101	.032		
2.0	.212	.116	.036	.205	.113	.035	.194	.108	.033	.183	.103	.032	.174	.098	.031		
3.0	.202	.107	.032	.197	.105	.032	.187	.101	.031	.177	.097	.030	.169	.093	.029		
4.0	.192	.100	.029	.187	.098	.029	.178	.094	.028	.170	.091	.028	.162	.088	.027		
5.0	.182	.093	.027	.177	.091	.027	.170	.088	.026	.162	.086	.025	.156	.083	.025		
6.0	.172	.086	.025	.168	.085	.024	.161	.083	.024	.155	.080	.024	.149	.078	.023		
7.0	.163	.081	.023	.160	.080	.023	.154	.078	.022	.148	.076	.022	.142	.074	.022		
8.0	.155	.076	.021	.152	.075	.021	.146	.073	.021	.141	.071	.021	.136	.070	.020		
9.0	.147	.071	.020	.144	.070	.020	.139	.069	.020	.135	.067	.019	.130	.066	.019		
10.0	.140	.067	.019	.138	.066	.019	.133	.065	.018	.129	.064	.018	.125	.063	.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	.150	.156	.142	.129	.107	.097	.089	.061	.056	.052	.020	.018	.017		
2.0	.170	.140	.116	.145	.121	.100	.100	.084	.070	.057	.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	.052	.038	.027	.017	.012	.009		
5.0	.143	.097	.063	.123	.084	.055	.085	.059	.038	.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	.040	.077	.049	.029	.045	.029	.017	.015	.009	.006		
8.0	.124	.075	.041	.107	.065	.036	.074	.046	.025	.043	.027	.015	.014	.009	.005		
9.0	.119	.070	.037	.103	.061	.032	.071	.043	.023	.041	.025	.014	.013	.008	.004		
10.0	.114	.066	.033	.099	.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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 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		5.0	6.1	5.2	6.3	6.5	4.9	6.1	5.1	6.3	6.5
3H		5.0	6.0	5.3	6.3	6.5	4.9	5.9	5.2	6.2	6.4
4H		4.9	5.9	5.2	6.2	6.4	4.8	5.8	5.1	6.1	6.3
6H		4.8	5.8	5.2	6.1	6.4	4.7	5.7	5.1	6.0	6.2
8H		4.8	5.7	5.1	6.0	6.3	4.7	5.6	5.0	5.9	6.2
12H		4.8	5.6	5.1	5.9	6.3	4.6	5.5	5.0	5.8	6.1
4H 2H		4.9	5.9	5.2	6.2	6.4	4.8	5.9	5.1	6.1	6.4
3H		5.0	5.9	5.3	6.2	6.5	4.9	5.8	5.2	6.0	6.4
4H		5.0	5.7	5.3	6.1	6.4	4.8	5.6	5.2	6.0	6.3
6H		4.9	5.6	5.3	5.9	6.3	4.8	5.5	5.2	5.8	6.2
8H		4.9	5.5	5.3	5.9	6.3	4.7	5.4	5.2	5.8	6.2
12H		4.8	5.4	5.3	5.8	6.2	4.7	5.3	5.1	5.7	6.1
8H 4H		4.8	5.5	5.3	5.9	6.3	4.7	5.4	5.1	5.7	6.1
6H		4.8	5.3	5.3	5.7	6.2	4.7	5.2	5.1	5.6	6.1
8H		4.8	5.2	5.3	5.7	6.2	4.7	5.1	5.1	5.6	6.0
12H		4.8	5.2	5.2	5.6	6.1	4.6	5.0	5.1	5.5	6.0
12H 4H		4.8	5.4	5.2	5.8	6.2	4.7	5.3	5.1	5.7	6.1
6H		4.8	5.2	5.2	5.7	6.1	4.6	5.1	5.1	5.5	6.0
8H		4.7	5.1	5.2	5.6	6.1	4.6	5.0	5.1	5.5	6.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.2 / - 2.2					+ 1.3 / - 2.3				
1.5H		+ 1.5 / - 1.2					+ 1.5 / - 1.3				
2.0H		+ 2.9 / - 3.4					+ 2.9 / - 3.4				

CIE Pub.117, 2806 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.6)
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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

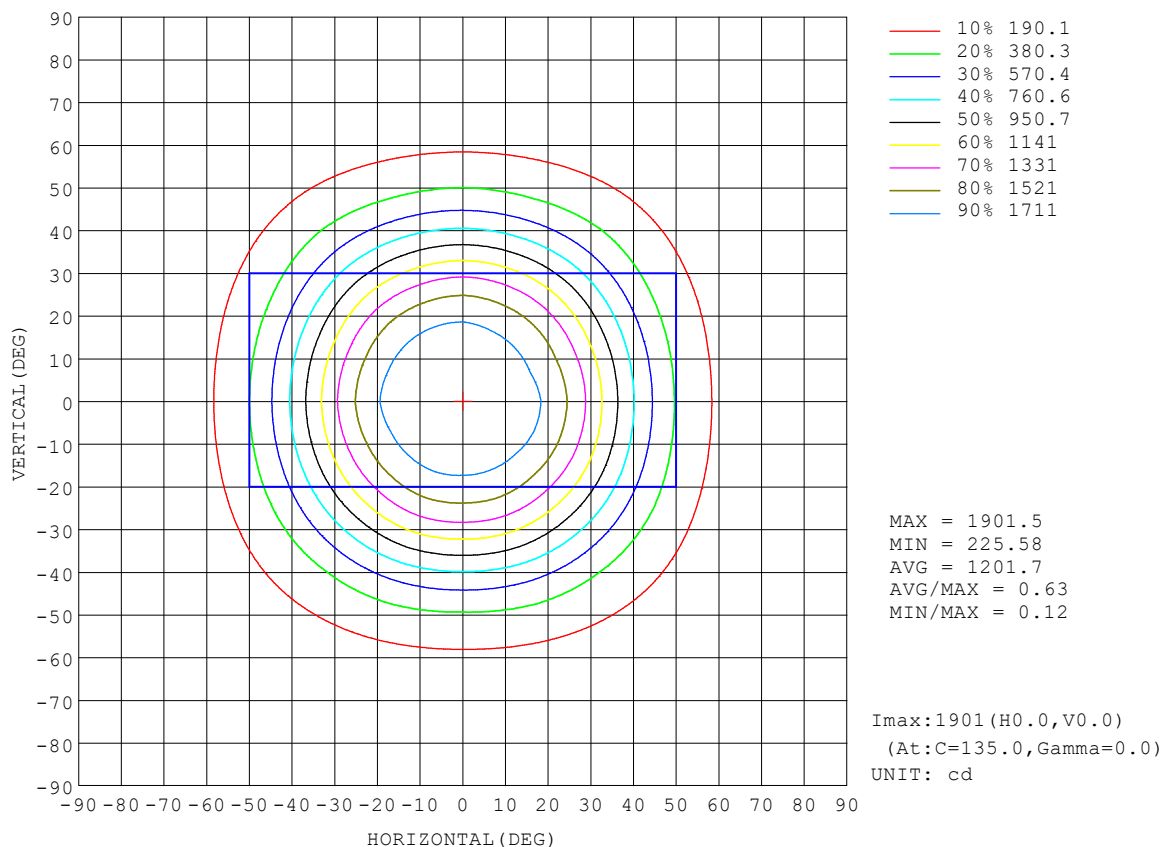
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	73	64	59	72	64	59	71	64	59	54
0.80	83	74	69	82	74	69	80	73	68	63
1.00	89	82	77	88	81	76	86	81	76	70
1.25	95	88	83	94	87	83	92	86	82	76
1.50	99	92	88	98	91	87	95	90	86	80
2.00	104	98	94	102	97	93	99	94	91	85
2.50	106	101	97	104	99	96	101	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	109	105	102	105	102	100	92
5.00	112	109	107	110	107	105	106	104	102	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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

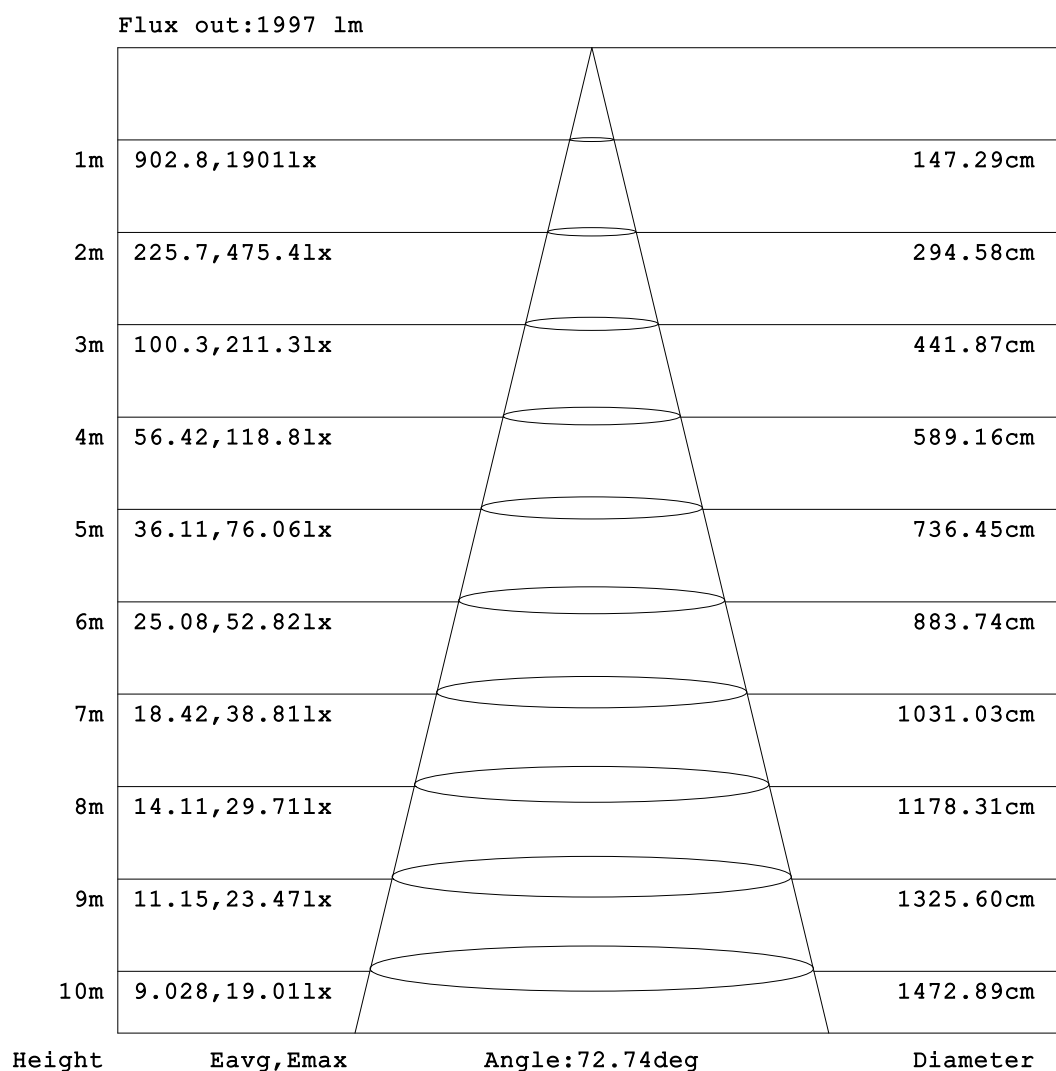


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



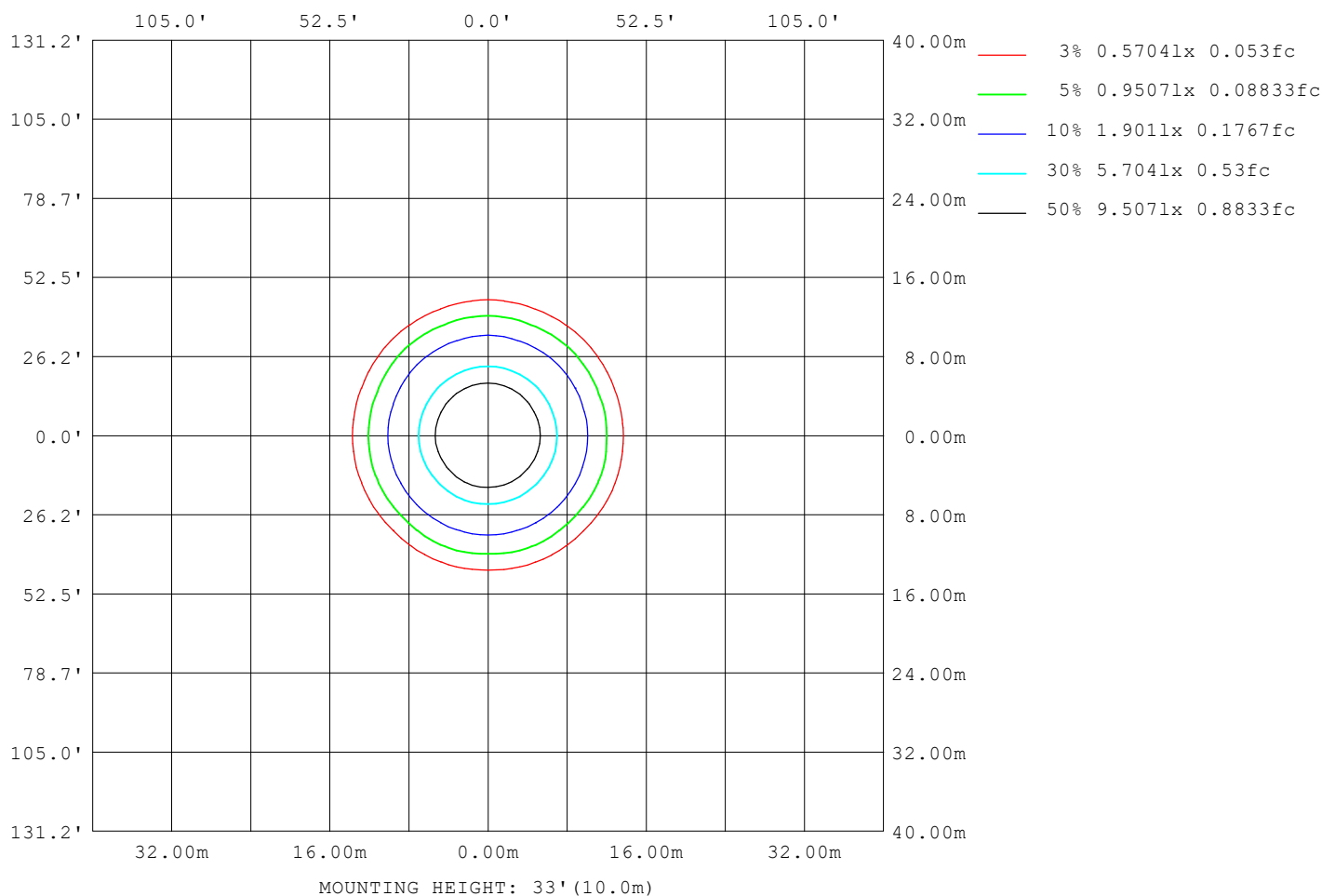
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

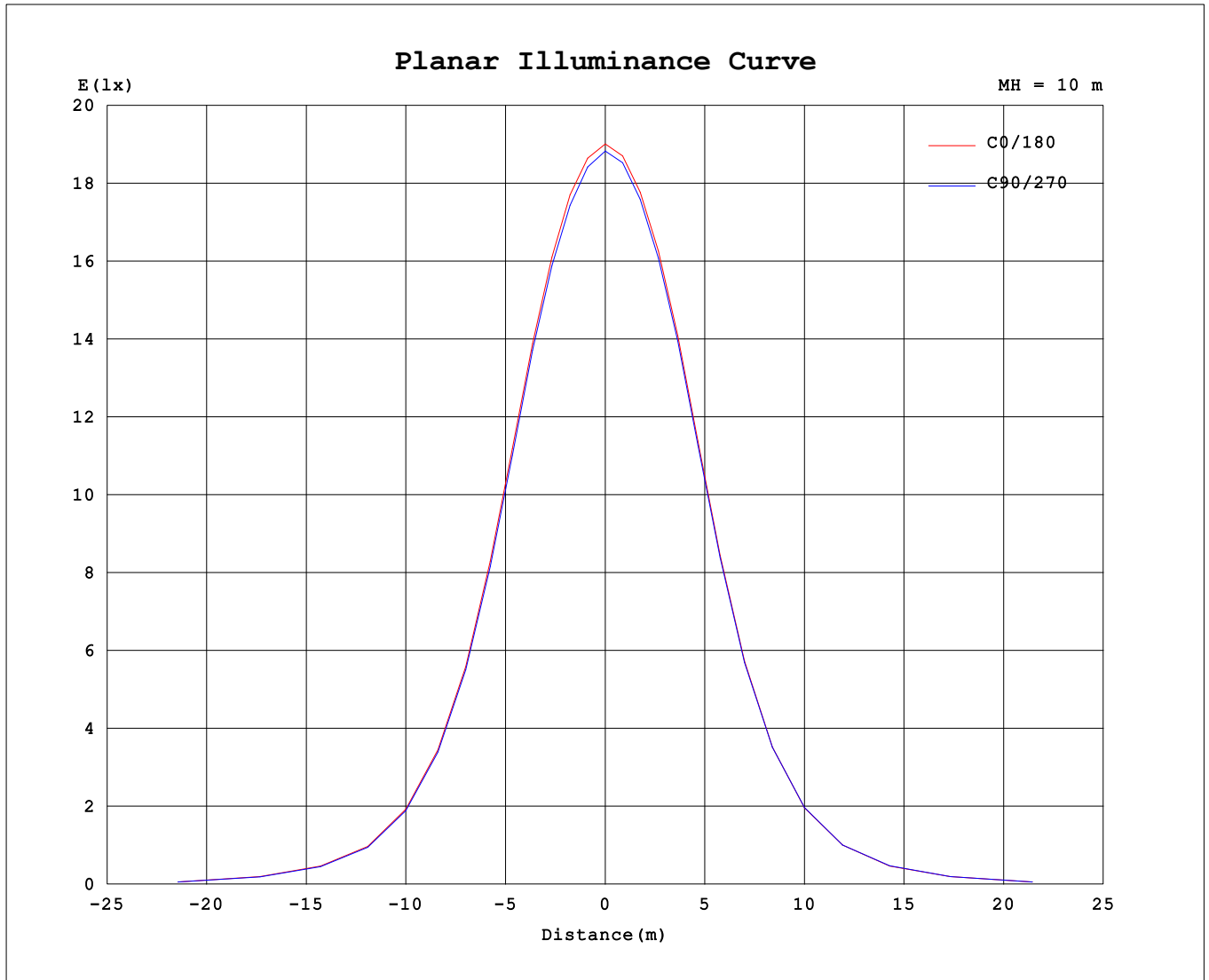
AvgL	cd/m2
L_0~180 (65) av	195
L_0~180 (75) av	85
L_0~180 (85) av	59
L_90~270 (65) av	191
L_90~270 (75) av	78
L_90~270 (85) av	54
L_45 (65) av	195
L_45 (75) av	86
L_45 (85) av	54

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:220.36V I:0.1385A P:28.990W PF:0.9499 Freq:50.00Hz Lamp Flux:2806.43x1 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	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886	1886			
5	1871	1870	1867	1866	1867	1870	1872	1875	1877	1877	1879	1877	1878	1875	1873	1871			
10	1839	1837	1830	1826	1829	1835	1840	1846	1846	1843	1844	1844	1845	1840	1840	1838			
15	1772	1772	1762	1761	1766	1775	1782	1790	1790	1784	1786	1786	1787	1776	1771	1768			
20	1660	1659	1650	1654	1656	1667	1671	1683	1685	1678	1682	1682	1685	1669	1662	1657			
25	1491	1487	1476	1485	1483	1496	1495	1509	1517	1508	1517	1511	1518	1505	1501	1492			
30	1267	1265	1254	1262	1258	1272	1270	1285	1291	1282	1294	1284	1295	1285	1281	1271			
35	1009	1012	1004	1012	1005	1017	1013	1029	1034	1027	1038	1031	1039	1029	1025	1014			
40	762	766	760	764	756	765	764	775	779	777	786	782	785	775	774	765			
45	541	546	541	543	536	543	541	549	553	553	562	557	559	550	549	542			
50	363	375	362	372	358	370	359	374	376	368	383	371	382	367	376	363			
55	248	250	247	248	244	245	243	247	248	248	252	249	252	248	250	247			
60	160	162	160	160	158	159	157	159	159	158	161	159	161	160	162	160			
65	82.5	83.6	81.9	81.5	79.3	81.5	81.7	83.0	82.3	81.5	82.8	81.6	82.4	82.1	84.0	83.0			
70	44.4	45.4	43.9	42.6	41.1	42.9	44.1	45.3	44.6	44.5	44.8	43.0	43.1	43.4	45.3	45.0			
75	21.8	22.8	21.6	20.7	19.7	20.8	21.9	22.7	22.3	22.5	22.5	21.0	20.8	21.0	22.6	22.3			
80	10.1	10.5	9.92	9.35	8.98	9.46	10.1	10.6	10.6	10.6	10.5	9.61	9.40	9.52	10.2	10.3			
85	4.94	4.98	4.61	4.64	4.64	4.75	4.60	5.21	5.40	5.25	4.99	4.80	4.73	4.68	4.62	4.90			
90	0.47	0.46	0.45	0.45	0.45	0.46	0.45	0.48	0.57	0.57	0.56	0.54	0.56	0.54	0.56	0.58			
95	0.60	0.67	0.62	0.67	0.61	0.67	0.61	0.67	0.84	0.77	0.82	0.76	0.81	0.75	0.82	0.77			
100	0.95	1.01	0.96	1.01	0.96	1.02	0.95	1.01	1.24	1.18	1.22	1.16	1.22	1.17	1.22	1.17			
105	1.43	1.49	1.44	1.49	1.44	1.48	1.43	1.48	1.79	1.74	1.78	1.71	1.76	1.71	1.77	1.73			
110	2.05	2.10	2.07	2.11	2.06	2.11	2.05	2.08	2.47	2.41	2.45	2.40	2.43	2.40	2.44	2.42			
115	2.78	2.84	2.81	2.84	2.80	2.83	2.78	2.81	3.29	3.23	3.25	3.20	3.25	3.22	3.26	3.25			
120	3.65	3.69	3.66	3.71	3.67	3.67	3.63	3.66	4.21	4.14	4.16	4.12	4.16	4.13	4.19	4.18			
125	4.58	4.62	4.60	4.62	4.60	4.60	4.55	4.57	5.18	5.09	5.13	5.06	5.12	5.10	5.15	5.15			
130	5.53	5.57	5.56	5.57	5.55	5.53	5.49	5.50	6.14	6.04	6.10	6.03	6.10	6.07	6.15	6.14			
135	6.48	6.52	6.51	6.50	6.48	6.47	6.43	6.44	7.11	7.01	7.04	6.98	7.07	7.04	7.13	7.11			
140	7.39	7.43	7.39	7.43	7.42	7.36	7.31	7.33	8.02	7.90	7.91	7.89	8.01	7.94	7.98	8.02			
145	8.21	8.25	8.23	8.30	8.29	8.21	8.13	8.16	8.84	8.71	8.71	8.68	8.83	8.73	8.80	8.84			
150	8.93	9.01	9.02	9.11	9.05	8.98	8.91	8.92	9.58	9.46	9.50	9.42	9.58	9.51	9.57	9.59			
155	9.65	9.76	9.75	9.91	9.86	9.76	9.64	9.67	10.3	10.2	10.2	10.1	10.3	10.3	10.3	10.3			
160	10.4	10.5	10.5	10.7	10.6	10.5	10.4	10.4	11.0	10.8	10.9	10.9	11.0	11.0	11.0	10.9			
165	11.2	11.3	11.4	11.5	11.4	11.3	11.2	11.3	11.7	11.6	11.6	11.6	11.8	11.7	11.7	11.6			
170	12.0	12.1	12.2	12.3	12.2	12.1	12.0	12.1	12.4	12.3	12.3	12.3	12.4	12.5	12.4	12.3			
175	12.7	12.9	12.9	13.0	12.8	12.8	12.8	12.8	13.0	12.9	13.0	12.8	12.9	13.0	13.1	12.9			
180	13.1	13.2	13.2	13.2	13.1	13.1	13.2	13.2	13.2	13.2	13.3	13.2	13.2	13.1	13.2	13.1			

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: