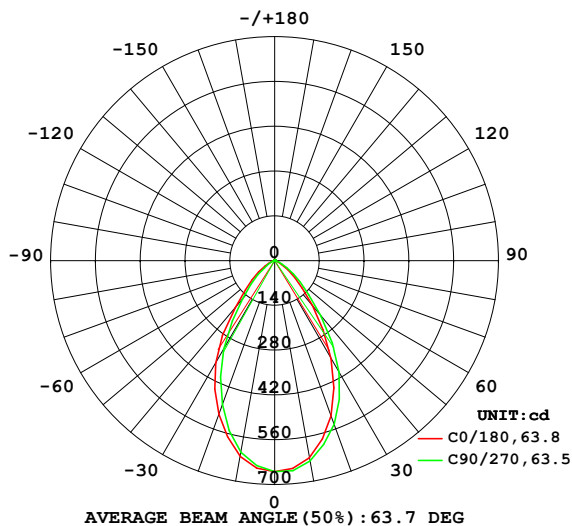


LUMINAIRE PHOTOMETRIC TEST REPORT

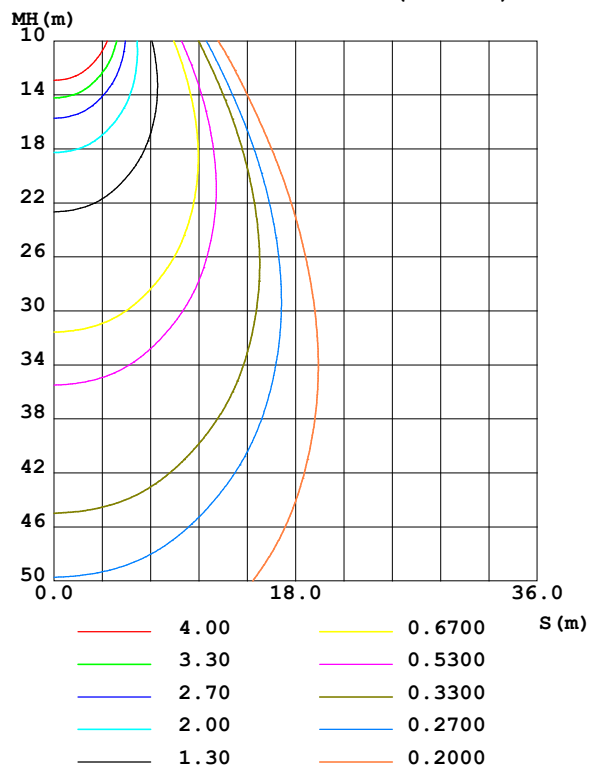
Test:U:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 76.65 lm/W
MODEL	219E	I _{max} (cd)	659.6	S/MH(C0/180)	0.94	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.87	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	786.03	η UP,DN(C0-180)	0.5,53.1	
NOMINAL FLUX(lm)	786.027	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.6,45.9	
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	219.5	η down (%)	99.0	CIBSE SHR MAX	1.00	

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	625.5	636.5	636.0	631.3	621.5	611.5	608.4	608.0	0- 10	61.23	61.23	7.79,7.79
20	516.4	542.9	544.0	529.4	511.1	498.0	478.7	481.6	10- 20	160.4	221.6	28.2,28.2
30	353.9	382.8	402.7	374.7	369.9	345.5	319.0	334.2	20- 30	201.2	422.8	53.8,53.8
40	183.8	202.7	225.3	225.0	192.1	160.5	155.7	162.2	30- 40	169.8	592.6	75.4,75.4
50	83.04	96.58	105.2	107.6	92.10	76.62	69.77	71.78	40- 50	102.0	694.6	88.4,88.4
60	28.79	37.49	44.95	44.39	34.88	28.39	24.34	24.67	50- 60	52.29	746.9	95,95
70	9.652	14.12	14.98	16.12	11.57	10.54	8.996	9.187	60- 70	21.21	768.1	97.7,97.7
80	3.387	4.293	4.576	5.040	3.855	3.369	3.033	3.149	70- 80	7.762	775.9	98.7,98.7
90	0.0751	0.0500	0.0376	0.0531	0.0893	0.0962	0.1088	0.1274	80- 90	2.140	778.0	99,99
100	0.1306	0.0958	0.0784	0.0787	0.2203	0.2644	0.3082	0.3155	90-100	0.1335	778.1	99,99
110	0.4040	0.3298	0.3015	0.3209	0.5357	0.6187	0.6826	0.6614	100-110	0.3415	778.5	99,99
120	0.8616	0.7616	0.7177	0.7390	1.047	1.147	1.226	1.201	110-120	0.7057	779.2	99.1,99.1
130	1.456	1.344	1.285	1.309	1.684	1.801	1.878	1.850	120-130	1.129	780.3	99.3,99.3
140	2.110	1.992	1.937	1.945	2.338	2.420	2.506	2.480	130-140	1.466	781.8	99.5,99.5
150	2.651	2.550	2.529	2.522	2.890	2.930	3.019	3.008	140-150	1.564	783.4	99.7,99.7
160	3.074	3.019	3.018	2.982	3.283	3.314	3.381	3.389	150-160	1.374	784.7	99.8,99.8
170	3.478	3.445	3.410	3.395	3.616	3.614	3.658	3.662	160-170	0.9493	785.7	100,100
180	3.740	3.769	3.730	3.765	3.764	3.787	3.742	3.777	170-180	0.3475	786.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 651.09 lm

%lum = 82.8%

%lamp = 82.8%

Conical surface Flux(130deg): 759.99 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

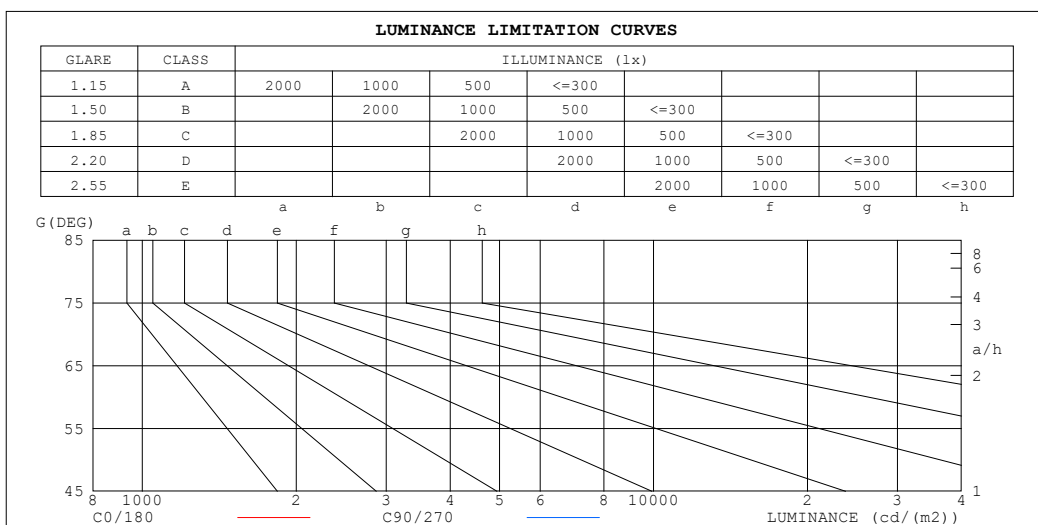
γ Range: 0 - 180DEG
 γ Interval: 5.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.473
 Humidity:65.0%
 Test Distance:9.401m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz

Lamp Flux:786.027x1 lm

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



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	20	29
80	20	26
75	22	32
70	29	44
65	40	62
60	58	90
55	91	127
50	131	163
45	175	213

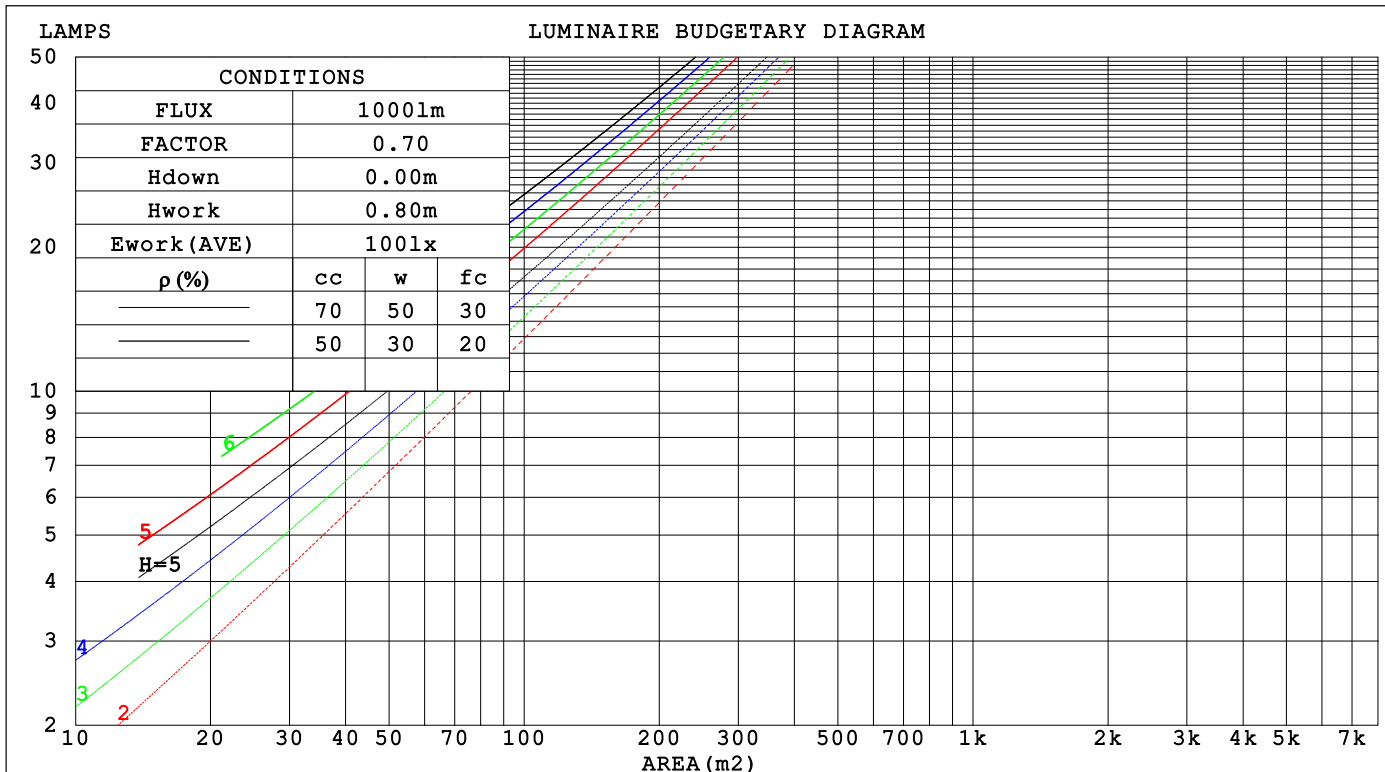
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:DAMIN
Test Date:2023-11-22

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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 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 Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.09	1.06	1.03	1.06	1.04	1.01	1.02	1.00	.98	.98	.97	.95	.95	.93	.92	.90
2.0	.99	.95	.91	.98	.93	.89	.94	.90	.87	.91	.88	.85	.88	.85	.83	.81
3.0	.91	.85	.80	.89	.84	.80	.87	.82	.78	.84	.80	.77	.81	.78	.75	.74
4.0	.84	.77	.72	.82	.76	.72	.80	.75	.71	.78	.73	.70	.76	.72	.69	.67
5.0	.77	.70	.65	.76	.70	.65	.74	.68	.64	.72	.67	.63	.70	.66	.63	.61
6.0	.71	.64	.59	.70	.64	.59	.69	.63	.59	.67	.62	.58	.66	.61	.58	.56
7.0	.66	.59	.54	.65	.59	.54	.64	.58	.54	.63	.57	.53	.61	.57	.53	.51
8.0	.62	.55	.50	.61	.55	.50	.60	.54	.50	.59	.53	.49	.58	.53	.49	.48
9.0	.58	.51	.46	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44
10.0	.54	.48	.43	.54	.47	.43	.53	.47	.43	.52	.46	.43	.51	.46	.43	.41



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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 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	.211	.120	.038	.204	.116	.037	.191	.109	.035	.178	.103	.033	.167	.097	.031		
2.0	.204	.112	.034	.198	.109	.034	.186	.103	.032	.176	.098	.031	.166	.094	.030		
3.0	.194	.103	.031	.189	.101	.030	.179	.097	.029	.169	.093	.028	.161	.089	.028		
4.0	.184	.095	.028	.179	.094	.028	.170	.090	.027	.162	.087	.026	.155	.084	.026		
5.0	.174	.089	.026	.170	.087	.025	.162	.085	.025	.155	.082	.024	.148	.079	.024		
6.0	.165	.083	.024	.161	.081	.023	.155	.079	.023	.148	.077	.023	.142	.075	.022		
7.0	.156	.077	.022	.153	.076	.022	.147	.074	.021	.141	.073	.021	.136	.071	.021		
8.0	.149	.073	.020	.146	.072	.020	.140	.070	.020	.135	.068	.020	.130	.067	.019		
9.0	.141	.068	.019	.139	.068	.019	.134	.066	.019	.129	.065	.019	.125	.063	.018		
10.0	.135	.065	.018	.132	.064	.018	.128	.063	.018	.124	.061	.017	.120	.060	.017		

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	.169	.169	.169	.116	.116	.116	.066	.066	.066	.021	.021	.021		
1.0	.181	.165	.150	.155	.141	.129	.106	.097	.089	.061	.056	.052	.020	.018	.017		
2.0	.168	.140	.117	.144	.121	.101	.099	.084	.070	.057	.049	.041	.018	.016	.013		
3.0	.158	.122	.093	.135	.105	.081	.093	.073	.057	.054	.043	.033	.017	.014	.011		
4.0	.149	.107	.076	.128	.093	.066	.088	.065	.047	.051	.038	.028	.016	.012	.009		
5.0	.141	.096	.064	.121	.083	.055	.083	.058	.039	.048	.034	.023	.016	.011	.008		
6.0	.134	.087	.054	.115	.076	.047	.079	.053	.033	.046	.031	.020	.015	.010	.007		
7.0	.127	.080	.047	.110	.069	.041	.076	.049	.029	.044	.029	.017	.014	.009	.006		
8.0	.122	.074	.041	.105	.064	.036	.073	.045	.026	.042	.027	.015	.014	.009	.005		
9.0	.117	.069	.037	.100	.060	.032	.070	.042	.023	.041	.025	.014	.013	.008	.005		
10.0	.112	.065	.034	.096	.056	.029	.067	.040	.021	.039	.023	.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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 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	4.0	5.1	4.2	5.3	5.5	4.9	6.1	5.2	6.3	6.5
3H	4.0	5.0	4.3	5.2	5.5	5.0	6.1	5.3	6.3	6.5
4H	3.9	4.9	4.2	5.2	5.4	5.0	6.0	5.3	6.2	6.5
6H	3.9	4.8	4.2	5.1	5.4	5.0	5.9	5.3	6.2	6.4
8H	3.9	4.7	4.2	5.0	5.3	5.0	5.8	5.3	6.1	6.4
12H	3.8	4.7	4.2	5.0	5.3	5.0	5.8	5.3	6.1	6.4
4H 2H	4.0	5.0	4.3	5.2	5.5	4.9	5.9	5.2	6.1	6.4
3H	4.1	4.9	4.4	5.2	5.5	5.0	5.9	5.4	6.2	6.5
4H	4.1	4.8	4.4	5.1	5.5	5.1	5.8	5.4	6.2	6.5
6H	4.1	4.7	4.5	5.1	5.5	5.1	5.7	5.5	6.1	6.5
8H	4.0	4.7	4.5	5.0	5.4	5.1	5.7	5.5	6.1	6.5
12H	4.0	4.6	4.4	5.0	5.4	5.1	5.6	5.5	6.0	6.5
8H 4H	4.0	4.6	4.4	5.0	5.4	5.0	5.6	5.4	6.0	6.4
6H	4.0	4.5	4.5	5.0	5.4	5.0	5.5	5.5	5.9	6.4
8H	4.0	4.5	4.5	4.9	5.4	5.1	5.5	5.5	5.9	6.4
12H	4.0	4.4	4.5	4.9	5.4	5.1	5.5	5.6	5.9	6.4
12H 4H	4.0	4.5	4.4	4.9	5.3	4.9	5.5	5.4	5.9	6.3
6H	4.0	4.5	4.5	4.9	5.4	5.0	5.4	5.5	5.9	6.3
8H	4.0	4.4	4.5	4.9	5.3	5.0	5.4	5.5	5.9	6.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 1.5 / - 2.7					+ 1.3 / - 2.0				
1.5H	+ 1.7 / - 2.1					+ 1.8 / - 1.9				
2.0H	+ 2.7 / - 3.3					+ 2.8 / - 2.5				

CIE Pub.117, 786.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)
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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

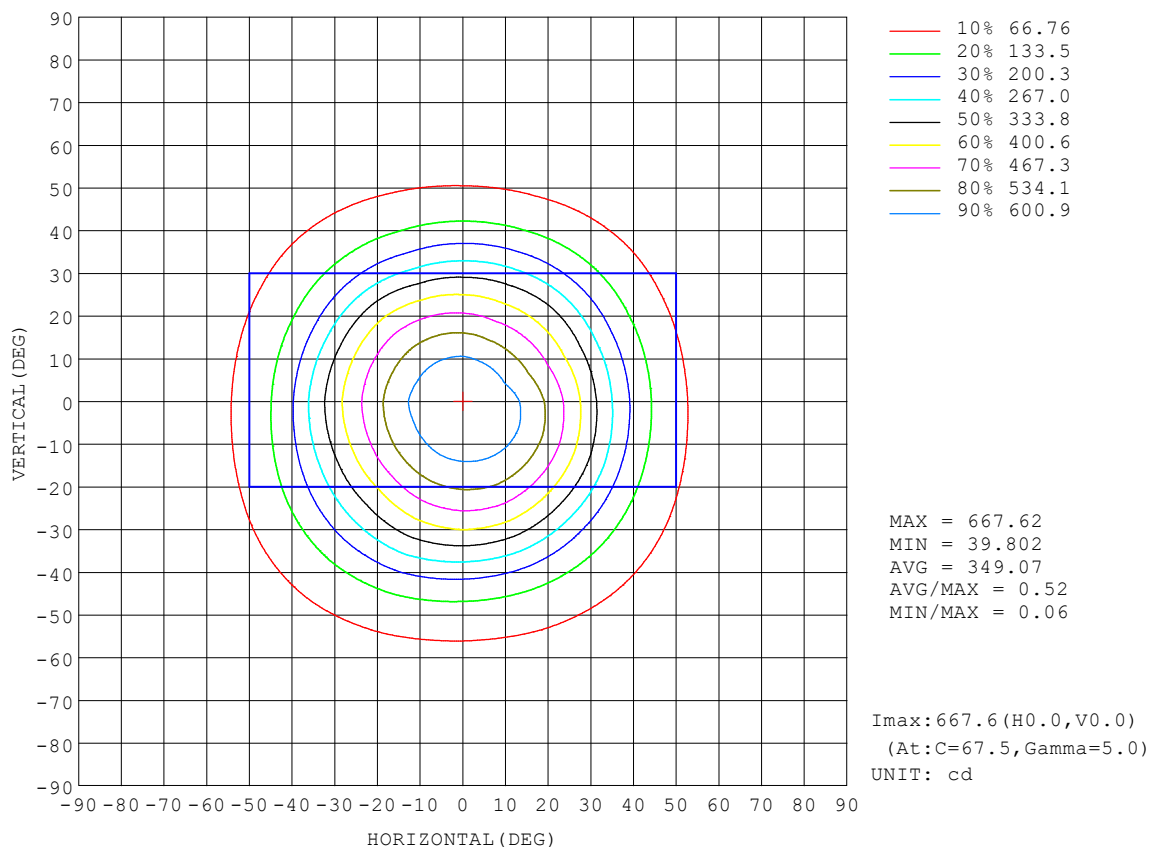
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	76	68	63	75	67	63	74	67	62	58
0.80	85	77	72	84	77	72	83	76	71	66
1.00	91	84	79	90	83	79	88	84	78	73
1.25	97	90	85	95	89	85	93	88	84	79
1.50	100	94	89	99	93	89	96	91	88	82
2.00	104	99	95	103	98	94	100	96	92	86
2.50	107	102	98	105	100	97	101	98	95	88
3.00	109	104	101	107	103	100	103	100	97	90
4.00	111	108	105	109	106	103	105	103	100	93
5.00	113	110	107	110	108	106	106	104	102	94
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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

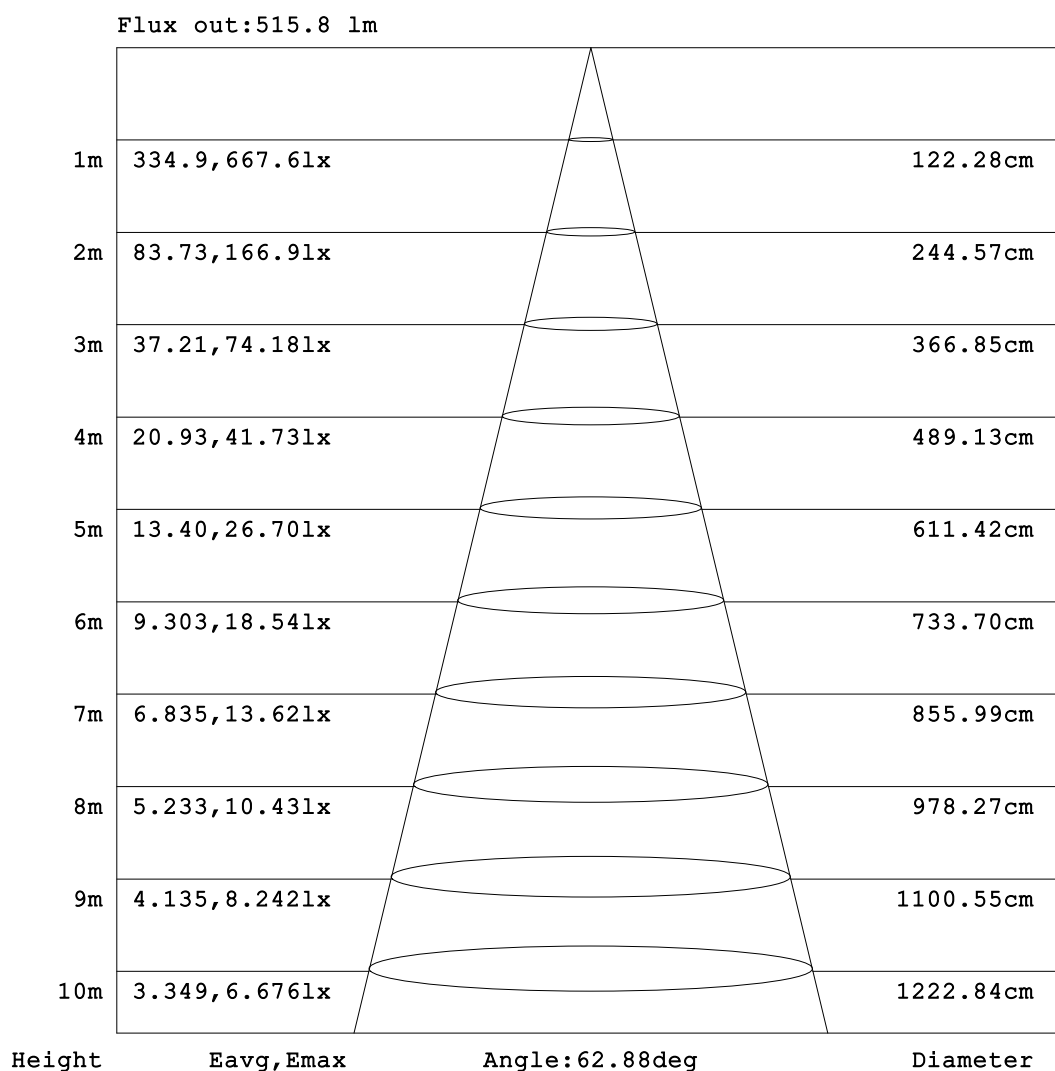


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: DAMIN
Test Date: 2023-11-22

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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



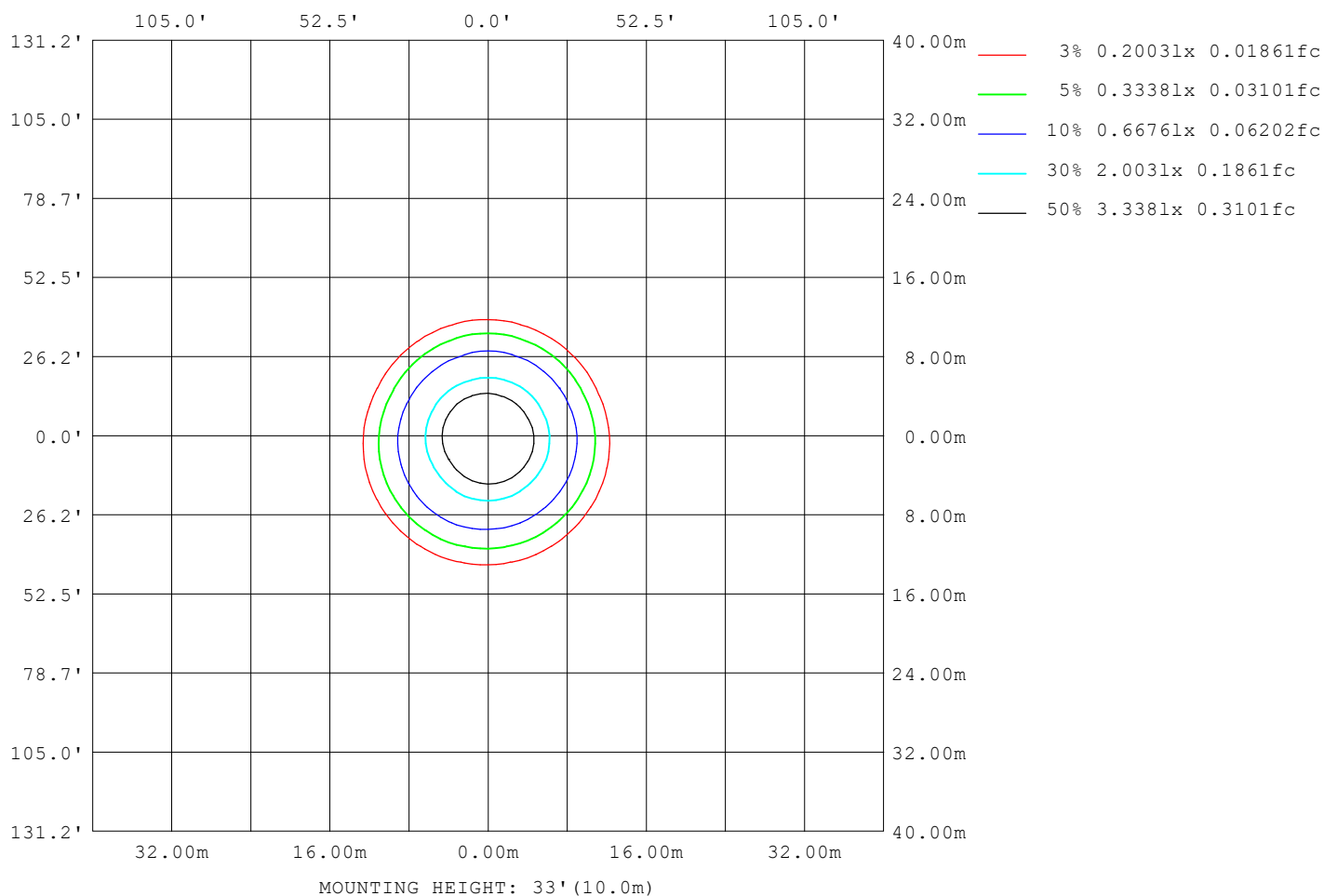
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3℃
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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 lm		
NAME:	TYPE: 219	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

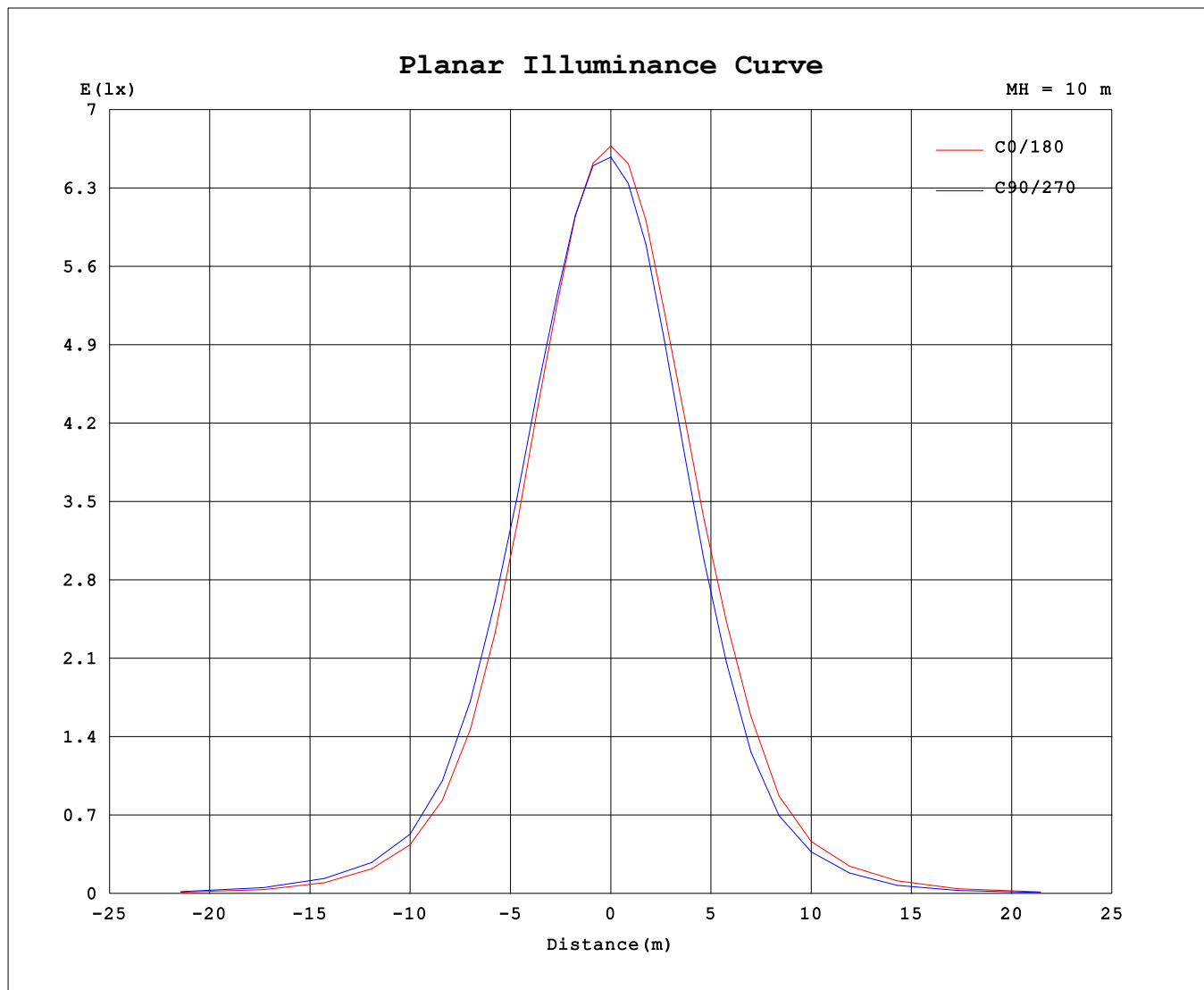
AvgL	cd/m2
L_0~180 (65) av	44
L_0~180 (75) av	24
L_0~180 (85) av	20
L_90~270 (65) av	49
L_90~270 (75) av	26
L_90~270 (85) av	24
L_45 (65) av	49
L_45 (75) av	28
L_45 (85) av	24

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:220.38V I:0.0873A P:10.255W PF:0.5332 Freq:50.00Hz Lamp Flux:786.027x1 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	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659	659			
5	652	656	658	660	659	659	658	655	651	648	646	645	643	643	644	647			
10	626	634	636	637	636	635	631	629	622	614	611	609	608	606	608	613			
15	577	592	597	597	595	592	586	582	570	562	559	555	550	545	550	560			
20	516	535	543	548	544	538	529	525	511	504	498	487	479	472	482	496			
25	439	459	468	479	478	470	454	451	443	435	427	409	401	399	407	418			
30	354	373	383	398	403	395	375	374	370	355	346	322	319	322	334	340			
35	264	283	291	308	314	317	301	292	285	262	247	227	231	233	243	251			
40	184	194	203	217	225	235	225	211	192	171	160	153	156	156	162	169			
45	122	131	137	145	151	157	153	145	130	116	110	107	106	106	110	114			
50	83.0	91.1	96.6	103	105	109	108	103	92.1	81.8	76.6	71.9	69.8	68.9	71.8	75.7			
55	51.4	58.9	64.4	70.5	73.2	75.4	73.8	69.5	61.1	53.1	47.8	42.6	40.2	39.0	41.0	44.4			
60	28.8	33.6	37.5	42.6	44.9	46.5	44.4	41.1	34.9	31.0	28.4	25.6	24.3	23.6	24.7	26.3			
65	16.7	19.9	23.3	25.6	26.3	27.1	26.7	24.9	20.2	18.4	17.5	15.7	14.9	14.6	15.1	16.0			
70	9.65	11.7	14.1	14.9	15.0	15.7	16.1	14.9	11.6	10.7	10.5	9.44	9.00	8.73	9.19	9.42			
75	5.60	6.79	8.01	8.40	8.28	8.82	9.22	8.75	6.65	6.12	6.11	5.55	5.25	5.12	5.40	5.45			
80	3.39	3.86	4.29	4.62	4.58	4.79	5.04	4.81	3.85	3.51	3.37	3.24	3.03	3.01	3.15	2.89			
85	1.71	1.49	2.03	2.49	2.55	2.64	2.62	1.93	1.83	1.83	1.90	1.80	1.59	1.50	1.85	1.73			
90	0.08	0.07	0.05	0.04	0.04	0.04	0.05	0.12	0.09	0.10	0.10	0.11	0.11	0.12	0.13	0.12			
95	0.07	0.10	0.05	0.08	0.07	0.08	0.05	0.09	0.13	0.10	0.17	0.12	0.19	0.14	0.19	0.13			
100	0.13	0.17	0.10	0.13	0.08	0.14	0.08	0.15	0.22	0.18	0.26	0.23	0.31	0.26	0.32	0.23			
105	0.25	0.28	0.19	0.24	0.17	0.24	0.18	0.26	0.36	0.32	0.41	0.39	0.47	0.42	0.47	0.38			
110	0.40	0.43	0.33	0.37	0.30	0.38	0.32	0.39	0.54	0.51	0.62	0.59	0.68	0.62	0.66	0.57			
115	0.62	0.63	0.52	0.56	0.49	0.56	0.51	0.60	0.77	0.76	0.86	0.84	0.94	0.88	0.92	0.81			
120	0.86	0.87	0.76	0.80	0.72	0.78	0.74	0.84	1.05	1.04	1.15	1.13	1.23	1.16	1.20	1.11			
125	1.15	1.14	1.03	1.06	0.98	1.04	1.01	1.11	1.35	1.35	1.47	1.45	1.54	1.48	1.52	1.40			
130	1.46	1.46	1.34	1.37	1.28	1.34	1.31	1.42	1.68	1.69	1.80	1.78	1.88	1.81	1.85	1.74			
135	1.78	1.77	1.67	1.68	1.60	1.67	1.64	1.74	2.02	2.01	2.13	2.11	2.22	2.15	2.18	2.08			
140	2.11	2.10	1.99	2.01	1.94	1.99	1.95	2.05	2.34	2.32	2.42	2.41	2.51	2.45	2.48	2.38			
145	2.39	2.39	2.27	2.33	2.26	2.29	2.24	2.34	2.63	2.61	2.71	2.68	2.80	2.72	2.76	2.68			
150	2.65	2.66	2.55	2.61	2.53	2.57	2.52	2.62	2.89	2.86	2.93	2.91	3.02	2.97	3.01	2.93			
155	2.87	2.88	2.80	2.87	2.79	2.82	2.76	2.85	3.10	3.06	3.13	3.11	3.22	3.17	3.21	3.12			
160	3.07	3.10	3.02	3.10	3.02	3.05	2.98	3.06	3.28	3.21	3.31	3.26	3.38	3.34	3.39	3.28			
165	3.28	3.32	3.23	3.31	3.23	3.26	3.21	3.29	3.45	3.38	3.48	3.43	3.56	3.52	3.54	3.44			
170	3.48	3.53	3.44	3.51	3.41	3.46	3.39	3.49	3.62	3.55	3.61	3.55	3.66	3.62	3.66	3.58			
175	3.63	3.71	3.66	3.70	3.60	3.64	3.61	3.67	3.74	3.69	3.76	3.66	3.74	3.71	3.79	3.71			
180	3.74	3.77	3.77	3.79	3.73	3.75	3.76	3.78	3.76	3.75	3.79	3.73	3.74	3.75	3.78	3.76			

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: