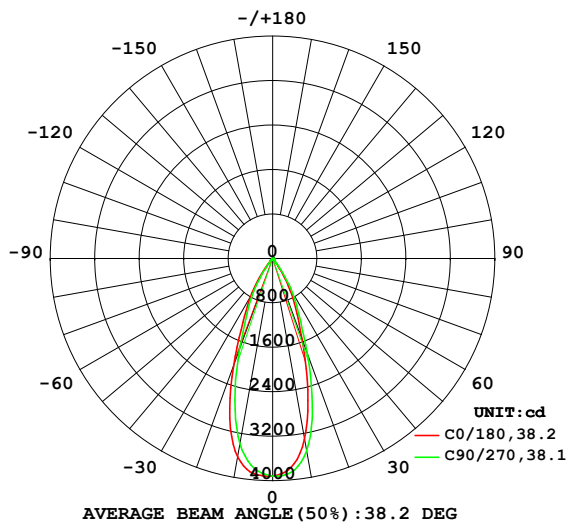


LUMINAIRE PHOTOMETRIC TEST REPORT

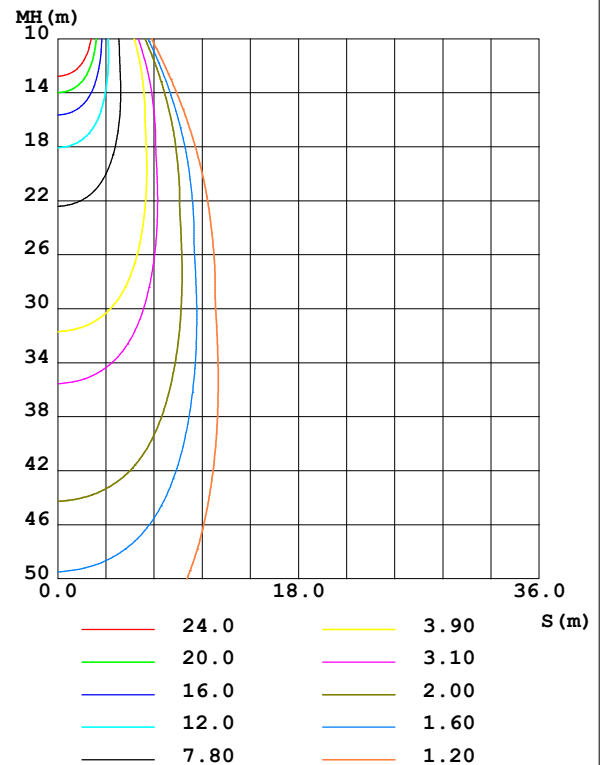
Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.20 lm/W			
MODEL		I _{max} (cd)	3923	S/MH (C0/180)	0.65
NOMINAL POWER(W)		LOR (%)	100.0	S/MH (C90/270)	0.61
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1900.3	η UP,DN (C0-180)	0.0,49.8
NOMINAL FLUX(lm)	1900.35	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.1,50.0
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down (%)	99.9	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3303	3403	3518	3598	3626	3541	3388	3297	0- 10	354.1	354.1	18.6,18.6
20	1556	1658	1839	1991	2067	1962	1755	1599	10- 20	734.5	1089	57.3,57.3
30	573.1	624.9	719.6	781.4	812.0	762.7	680.0	607.1	20- 30	524.8	1613	84.9,84.9
40	68.93	90.93	100.8	117.5	127.9	104.4	74.92	64.20	30- 40	205.9	1819	95.7,95.7
50	30.92	31.63	32.07	33.37	34.12	33.57	32.61	31.85	40- 50	38.83	1858	97.8,97.8
60	17.94	18.01	18.00	18.59	19.04	18.96	18.50	18.21	50- 60	22.35	1881	99,99
70	9.372	9.216	8.912	8.478	8.930	8.809	8.848	9.332	60- 70	13.21	1894	99.7,99.7
80	0.3637	0.4113	0.3550	0.3857	0.3642	0.3872	0.4022	0.3523	70- 80	3.811	1898	99.9,99.9
90	0.0150	0.0132	0.0136	0.0119	0.0153	0.0149	0.0162	0.0154	80- 90	0.1836	1898	99.9,99.9
100	0.0123	0.0119	0.0124	0.0115	0.0204	0.0213	0.0213	0.0213	90-100	0.0164	1898	99.9,99.9
110	0.0145	0.0136	0.0149	0.0124	0.0226	0.0230	0.0230	0.0235	100-110	0.0184	1898	99.9,99.9
120	0.0497	0.0468	0.0442	0.0366	0.0413	0.0455	0.0520	0.0555	110-120	0.0263	1898	99.9,99.9
130	0.2234	0.2044	0.1827	0.1710	0.2245	0.2328	0.2427	0.2796	120-130	0.1000	1898	99.9,99.9
140	0.6439	0.5761	0.5123	0.5447	0.8986	0.8866	0.8200	0.9856	130-140	0.3406	1898	99.9,99.9
150	1.004	0.8811	0.7390	0.9144	1.866	1.821	1.564	1.862	140-150	0.6485	1899	99.9,99.9
160	1.303	1.198	1.097	1.280	2.584	2.600	2.262	2.380	150-160	0.7439	1900	100,100
170	1.295	1.174	1.235	1.337	2.433	2.407	2.203	2.205	160-170	0.5210	1900	100,100
180	1.777	1.687	1.766	1.758	1.771	1.684	1.719	1.780	170-180	0.1661	1900	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1843.1 lm

%lum = 97.0%

%lamp = 97.0%

Conical surface Flux(120deg): 1880.6 lm

%lum = 99.0%

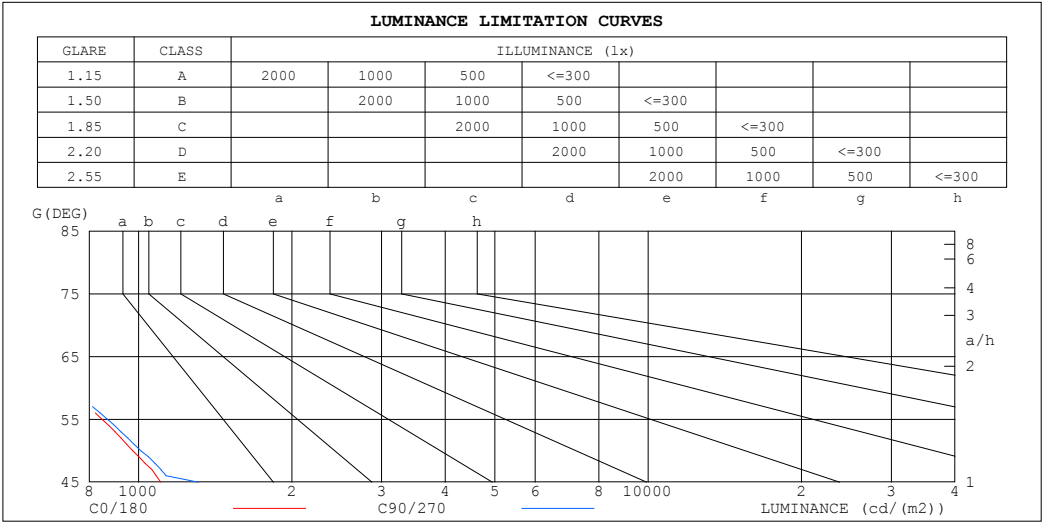
%lamp = 99.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Dano
 Test Date:2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:55.3%
 Test Distance:2.900m [K=0.8810]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	39	29
80	42	41
75	279	255
70	555	527
65	638	624
60	727	729
55	848	870
50	975	1010
45	1105	1310

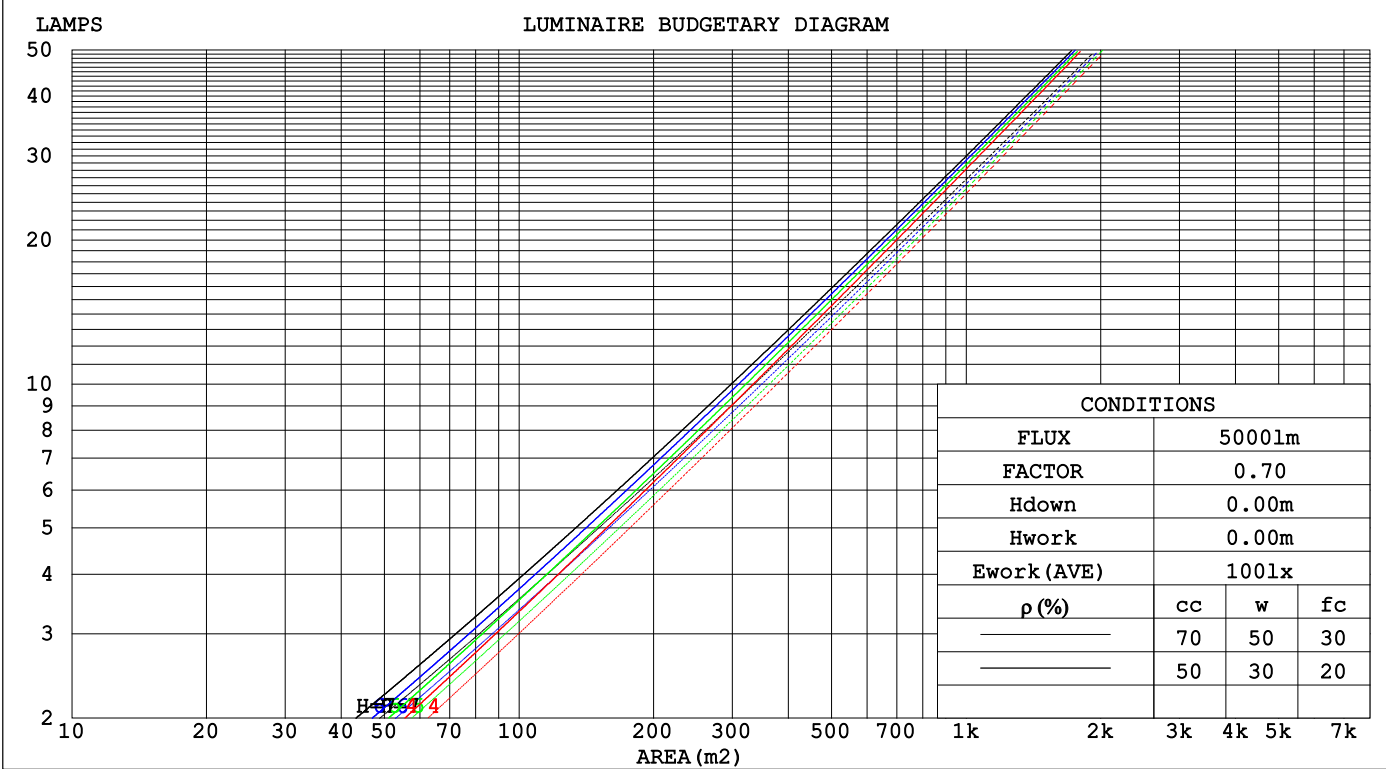
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz		
Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	1.02	1.02	1.02	.00
1.0	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.99	.97	1.00	.97	.95	.97	.95	.93	.94	.93	.91	.90
3.0	.99	.95	.91	.98	.94	.90	.95	.92	.89	.93	.90	.88	.90	.88	.86	.85
4.0	.94	.89	.85	.93	.88	.85	.90	.87	.84	.89	.85	.83	.87	.84	.82	.80
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.85	.81	.78	.83	.80	.78	.76
6.0	.85	.79	.76	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.73
7.0	.81	.75	.72	.80	.75	.72	.79	.74	.71	.78	.74	.71	.77	.73	.70	.69
8.0	.77	.72	.68	.76	.72	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.72	.67	.65	.71	.67	.64	.63
10.0	.71	.66	.62	.70	.65	.62	.69	.65	.62	.69	.65	.62	.68	.64	.62	.61



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.2℃

Operators:Dano

Test Date:2023-04-14

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459

Humidity:55.3%

Test Distance:2.900m [K=0.8810]

Remarks:

WEC AND CCEC

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm											
NAME:				TYPE:				WEIGHT:			
SPEC.:				DIM.:				SERIAL No.:			
MFR.:				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	.161	.092	.029	.154	.088	.028	.142	.081	.026	.130	.075	.024	.120	.069	.022	
2.0	.152	.084	.026	.147	.081	.025	.136	.076	.024	.127	.071	.022	.118	.067	.021	
3.0	.144	.077	.023	.139	.075	.022	.130	.071	.021	.122	.067	.021	.114	.063	.020	
4.0	.136	.071	.021	.132	.069	.020	.125	.066	.020	.118	.063	.019	.111	.060	.018	
5.0	.129	.066	.019	.126	.065	.019	.119	.062	.018	.113	.060	.018	.107	.057	.017	
6.0	.123	.062	.018	.120	.061	.017	.114	.059	.017	.109	.057	.017	.104	.055	.016	
7.0	.117	.058	.016	.115	.057	.016	.110	.055	.016	.105	.054	.016	.100	.052	.015	
8.0	.112	.055	.015	.110	.054	.015	.105	.053	.015	.101	.051	.015	.097	.050	.015	
9.0	.107	.052	.015	.105	.051	.014	.101	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.103	.049	.014	.101	.049	.014	.098	.048	.013	.094	.047	.013	.091	.046	.013	

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.171	.158	.147	.146	.136	.127	.100	.094	.088	.058	.054	.051	.018	.017	.016	
2.0	.155	.134	.116	.133	.115	.100	.091	.080	.070	.052	.046	.041	.017	.015	.013	
3.0	.141	.115	.093	.121	.099	.081	.083	.069	.057	.048	.040	.033	.015	.013	.011	
4.0	.130	.100	.076	.112	.086	.066	.077	.060	.047	.044	.035	.028	.014	.011	.009	
5.0	.121	.088	.063	.104	.076	.055	.071	.053	.039	.041	.031	.023	.013	.010	.008	
6.0	.113	.078	.053	.097	.068	.046	.067	.047	.033	.039	.028	.020	.013	.009	.006	
7.0	.106	.070	.045	.091	.061	.040	.063	.043	.028	.037	.025	.017	.012	.008	.006	
8.0	.100	.064	.039	.086	.055	.034	.059	.039	.024	.035	.023	.014	.011	.008	.005	
9.0	.094	.058	.034	.081	.051	.030	.056	.036	.021	.033	.021	.013	.011	.007	.004	
10.0	.090	.054	.030	.077	.047	.026	.054	.033	.019	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.:			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		7.6	8.4	7.8	8.5	8.7	8.8	9.6	9.0	9.8
3H		7.7	8.5	8.0	8.7	8.9	8.8	9.6	9.1	9.8
4H		7.7	8.5	8.0	8.7	8.9	8.8	9.5	9.1	9.7
6H		7.7	8.3	7.9	8.6	8.8	8.7	9.4	9.0	9.6
8H		7.6	8.3	7.9	8.5	8.8	8.7	9.3	9.0	9.6
12H		7.6	8.2	7.9	8.5	8.7	8.6	9.3	8.9	9.5
4H 2H		7.5	8.2	7.8	8.5	8.7	8.7	9.4	8.9	9.6
3H		7.8	8.4	8.1	8.7	9.0	8.8	9.4	9.1	9.7
4H		7.8	8.4	8.1	8.7	9.0	8.8	9.3	9.1	9.6
6H		7.7	8.2	8.1	8.5	8.9	8.7	9.2	9.0	9.5
8H		7.6	8.1	8.0	8.5	8.8	8.6	9.1	9.0	9.4
12H		7.6	8.0	8.0	8.4	8.8	8.6	9.0	9.0	9.4
8H 4H		7.7	8.2	8.1	8.5	8.9	8.7	9.1	9.0	9.5
6H		7.6	8.0	8.0	8.4	8.8	8.5	8.9	9.0	9.3
8H		7.5	7.9	8.0	8.3	8.7	8.5	8.8	8.9	9.3
12H		7.5	7.8	7.9	8.2	8.7	8.4	8.7	8.9	9.2
12H 4H		7.6	8.1	8.0	8.4	8.8	8.6	9.0	9.0	9.4
6H		7.5	7.9	8.0	8.3	8.7	8.5	8.8	8.9	9.3
8H		7.5	7.8	7.9	8.2	8.7	8.4	8.7	8.9	9.2
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H		+ 1.6 / - 2.0				+ 3.1 / - 2.9				
1.5H		+ 3.0 / - 1.5				+ 5.1 / - 2.3				
2.0H		+ 1.0 / - 1.0				+ 1.5 / - 1.1				

CIE Pub.117, 1900 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.2$)
Area: 0.0494 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

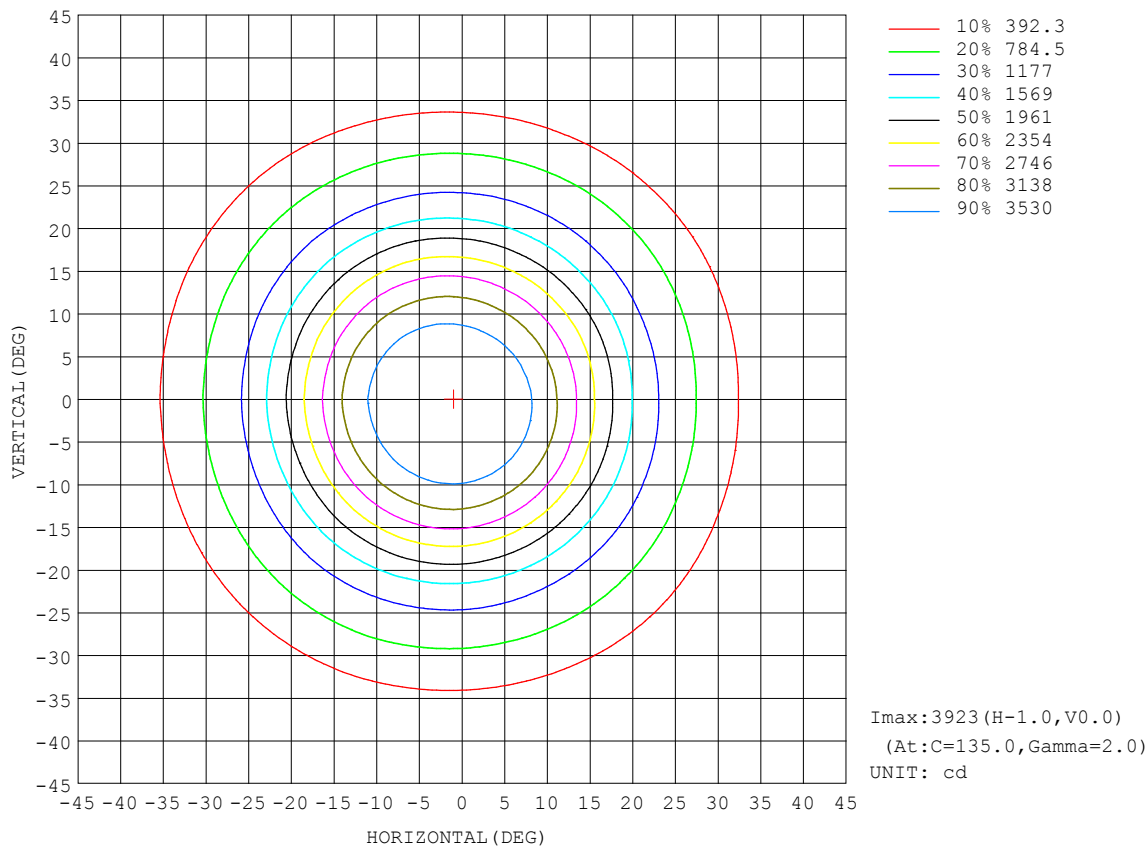
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
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: 25.2℃
 Operators: Dano
 Test Date: 2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.3%
 Test Distance: 2.900m [K=0.8810]
 Remarks:

ISOCANDELA DIAGRAM

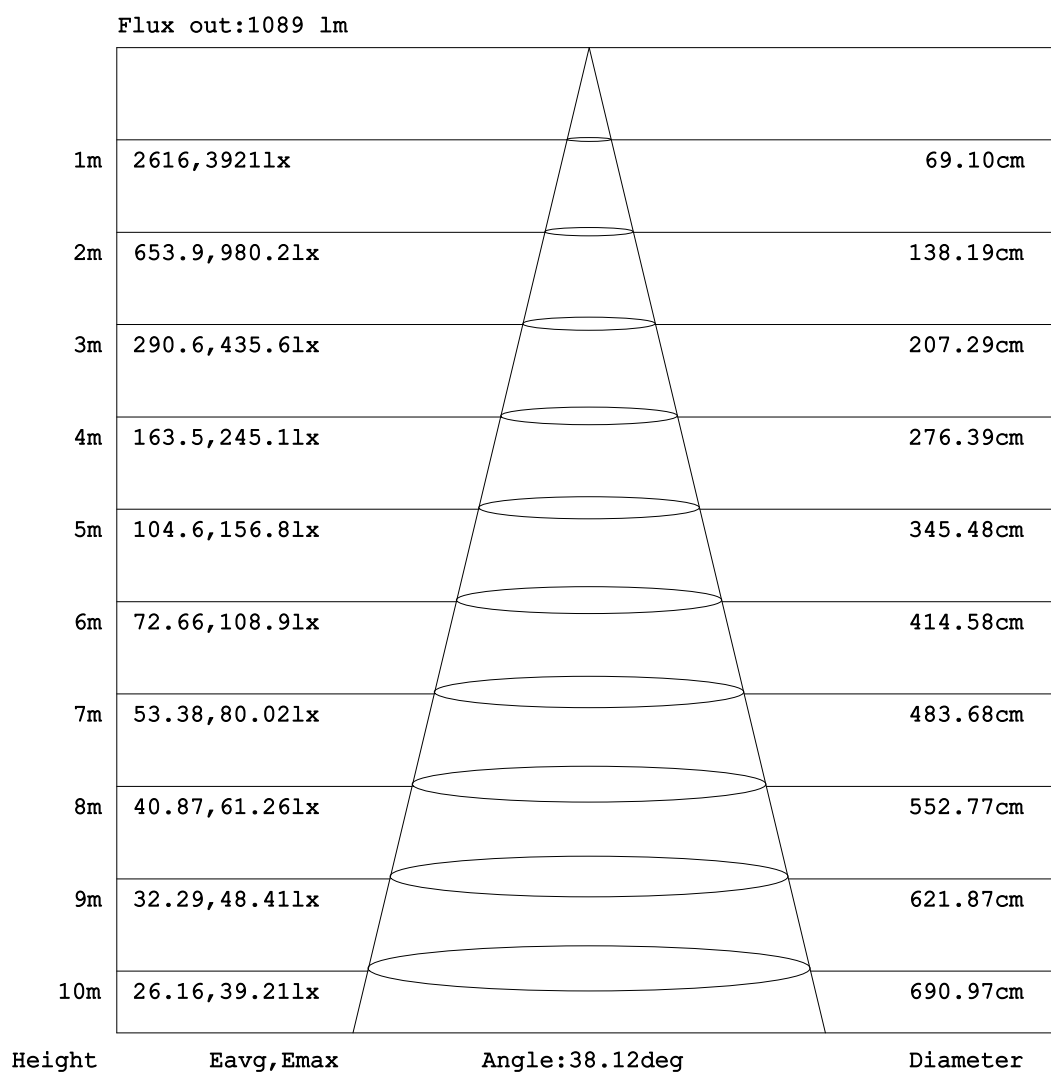
Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Temperature:25.2℃	Humidity:55.3%
Operators:Dano	Test Distance:2.900m [K=0.8810]
Test Date:2023-04-14	Remarks:

AAI Figure

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



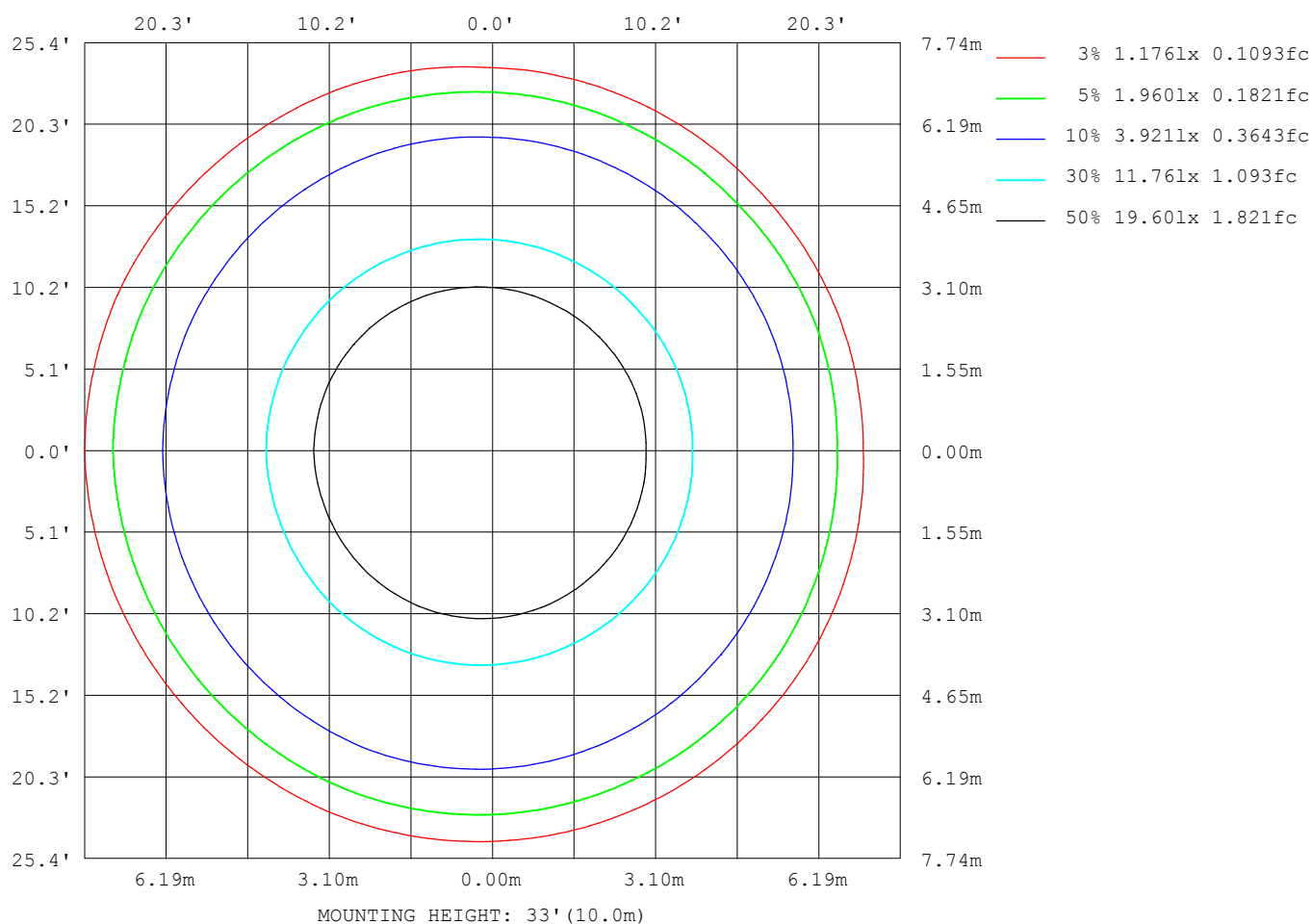
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

ISOLUX DIAGRAM

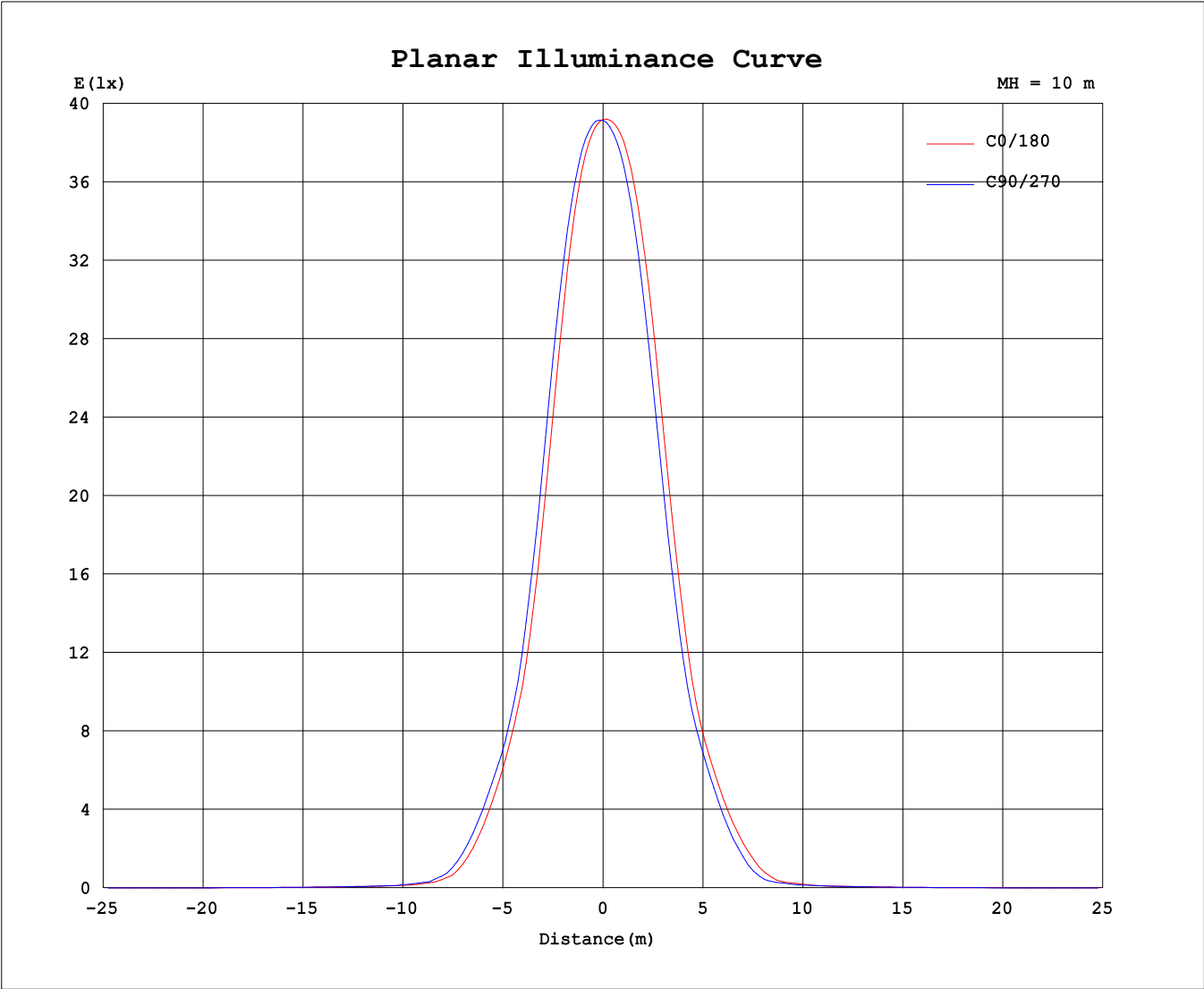
Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1590A P:18.97W PF:0.9929 Freq:60.01Hz Lamp Flux:1900.35x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

UNIT: cd

γ (DEG)	C (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	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914	3914		
5	3776	3799	3822	3843	3861	3877	3888	3892	3885	3872	3848	3819	3791	3771	3764	3769		
10	3303	3344	3403	3460	3518	3562	3598	3619	3626	3596	3541	3464	3388	3324	3297	3288		
15	2446	2500	2576	2670	2775	2858	2924	2962	2983	2940	2858	2745	2635	2540	2483	2469		
20	1556	1597	1658	1742	1839	1919	1991	2027	2067	2036	1962	1859	1755	1657	1599	1579		
25	991	1008	1036	1086	1141	1190	1232	1248	1271	1250	1208	1145	1098	1054	1021	1001		
30	573	592	625	671	720	761	781	795	812	795	763	722	680	640	607	591		
35	221	245	268	294	326	357	373	395	417	401	370	336	292	259	229	225		
40	68.9	76.2	90.9	95.3	101	107	117	128	128	119	104	86.9	74.9	65.7	64.2	65.6		
45	38.5	39.8	39.9	41.8	45.8	44.9	49.6	54.2	55.9	55.3	51.5	47.7	43.0	40.4	39.5	38.3		
50	30.9	31.7	31.6	31.6	32.1	33.1	33.4	32.9	34.1	33.9	33.6	32.7	32.6	32.2	31.9	31.0		
55	24.0	24.4	24.3	24.3	24.6	25.2	25.4	24.8	26.0	26.0	25.8	25.2	25.2	24.8	24.7	24.0		
60	17.9	18.1	18.0	17.8	18.0	18.3	18.6	18.1	19.0	19.1	19.0	18.4	18.5	18.3	18.2	17.9		
65	13.3	13.3	13.2	13.0	13.0	13.1	13.2	12.8	13.6	13.5	13.4	13.1	13.3	13.3	13.3	13.3		
70	9.37	9.29	9.22	9.02	8.91	8.61	8.48	8.34	8.93	8.91	8.81	8.73	8.85	9.18	9.33	9.35		
75	3.57	3.61	3.52	3.41	3.26	3.04	2.80	2.84	3.18	3.18	3.19	3.28	3.31	3.55	3.70	3.77		
80	0.36	0.39	0.41	0.40	0.35	0.37	0.39	0.37	0.36	0.37	0.39	0.40	0.40	0.38	0.35	0.35		
85	0.17	0.18	0.18	0.16	0.12	0.13	0.15	0.16	0.17	0.17	0.17	0.15	0.14	0.15	0.16	0.17		
90	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.01		
95	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
100	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
105	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
110	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		
115	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		
120	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.06	0.06		
125	0.11	0.11	0.10	0.10	0.09	0.09	0.08	0.08	0.09	0.10	0.10	0.11	0.11	0.12	0.12	0.13		
130	0.22	0.22	0.20	0.20	0.18	0.18	0.17	0.17	0.22	0.23	0.23	0.23	0.24	0.26	0.28	0.30		
135	0.40	0.39	0.36	0.34	0.33	0.32	0.32	0.32	0.49	0.49	0.49	0.48	0.49	0.51	0.57	0.61		
140	0.64	0.63	0.58	0.50	0.51	0.52	0.54	0.54	0.90	0.90	0.89	0.82	0.82	0.85	0.99	1.06		
145	0.86	0.84	0.76	0.63	0.63	0.69	0.75	0.76	1.41	1.40	1.37	1.24	1.18	1.25	1.46	1.59		
150	1.00	0.98	0.88	0.73	0.74	0.86	0.91	0.92	1.87	1.89	1.82	1.71	1.56	1.63	1.86	2.03		
155	1.21	1.18	1.07	0.95	0.90	1.07	1.13	1.16	2.32	2.31	2.29	2.18	1.96	1.91	2.19	2.39		
160	1.30	1.27	1.20	1.08	1.10	1.20	1.28	1.29	2.58	2.58	2.60	2.43	2.26	2.22	2.38	2.55		
165	1.30	1.27	1.21	1.13	1.18	1.30	1.34	1.32	2.61	2.62	2.59	2.45	2.31	2.24	2.31	2.46		
170	1.30	1.23	1.17	1.18	1.24	1.32	1.34	1.30	2.43	2.44	2.41	2.30	2.20	2.16	2.20	2.25		
175	1.39	1.39	1.34	1.38	1.42	1.47	1.44	1.40	2.08	2.09	2.11	2.05	2.03	2.02	2.03	2.01		
180	1.78	1.71	1.69	1.74	1.77	1.80	1.76	1.69	1.77	1.78	1.68	1.68	1.72	1.76	1.78	1.75		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks: