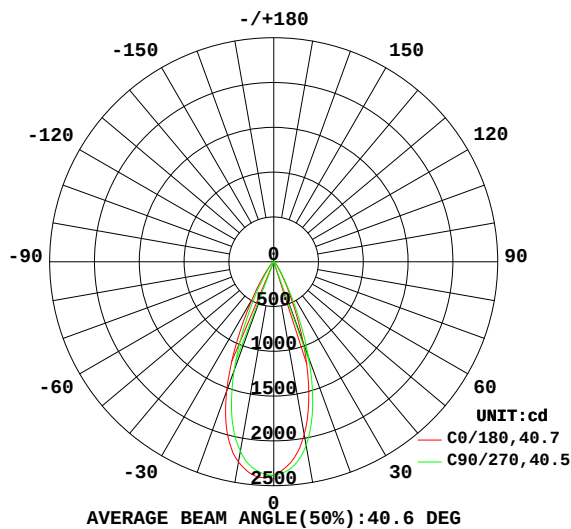


LUMINAIRE PHOTOMETRIC TEST REPORT

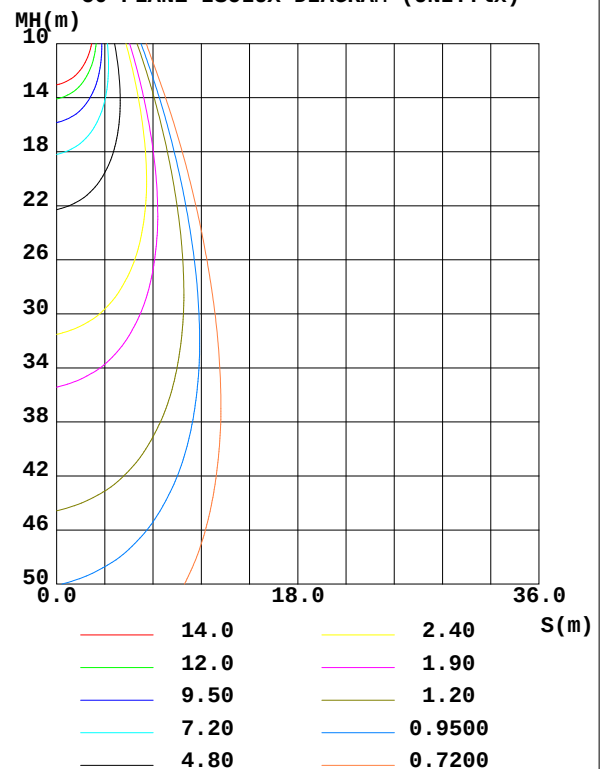
Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.12 lm/W			
MODEL		Imax(cd)	2415	S/MH(C0/180)	0.70
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1177.7	η UP,DN(C0-180)	0.0,47.0
NOMINAL FLUX(lm)	1177.71	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,52.9
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°C
Operators: Allen
Test Date: 2025-02-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity: 55.6%
Test Distance: 2.900m [K=0.8625]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1958	1979	2082	2207	2270	2245	2148	2029	0- 10	214.9	214.9	18.2, 18.2
20	964.7	975.5	1138	1382	1536	1495	1297	1094	10- 20	475.0	689.9	58.6, 58.6
30	223.1	212.0	266.7	383.8	479.5	446.7	355.3	280.8	20- 30	324.5	1014	86.1, 86.1
40	56.10	57.20	67.65	85.92	96.56	91.14	75.73	66.39	30- 40	101.3	1116	94.7, 94.7
50	21.83	22.65	26.56	31.26	33.61	33.05	28.64	25.06	40- 50	35.32	1151	97.7, 97.7
60	9.628	9.891	11.13	13.34	14.18	13.40	12.15	10.66	50- 60	16.39	1167	99.1, 99.1
70	2.684	2.942	3.806	4.892	5.203	4.799	4.082	3.171	60- 70	7.346	1175	99.7, 99.7
80	0	0	0	0	0	0	0	0	70- 80	1.479	1176	99.9, 99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0000	1176	99.9, 99.9
100	0	0	0	0	0	0	0	0	90-100	0	1176	99.9, 99.9
110	0	0	0	0	0	0	0	0	100-110	0	1176	99.9, 99.9
120	0	0	0	0	0	0	0	0	110-120	0	1176	99.9, 99.9
130	0	0.0001	0	0	0	0	0	0.0016	120-130	0.0000	1176	99.9, 99.9
140	0.3034	0.2979	0.2540	0.2088	0.3595	0.3945	0.4734	0.5627	130-140	0.1043	1176	99.9, 99.9
150	0.5750	0.5824	0.5461	0.4874	1.069	1.129	1.256	1.356	140-150	0.3855	1177	99.9, 99.9
160	0.8429	0.8640	0.8498	0.7999	1.749	1.807	1.921	1.982	150-160	0.5224	1177	100, 100
170	0.9761	1.011	1.002	0.9719	1.819	1.872	1.934	1.910	160-170	0.4003	1178	100, 100
180	1.448	1.515	1.509	1.415	1.442	1.484	1.514	1.464	170-180	0.1384	1178	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 1136.8 lm

%lum = 96.5%

%lamp = 96.5%

Conical surface Flux(120deg): 1167.3 lm

%lum = 99.1%

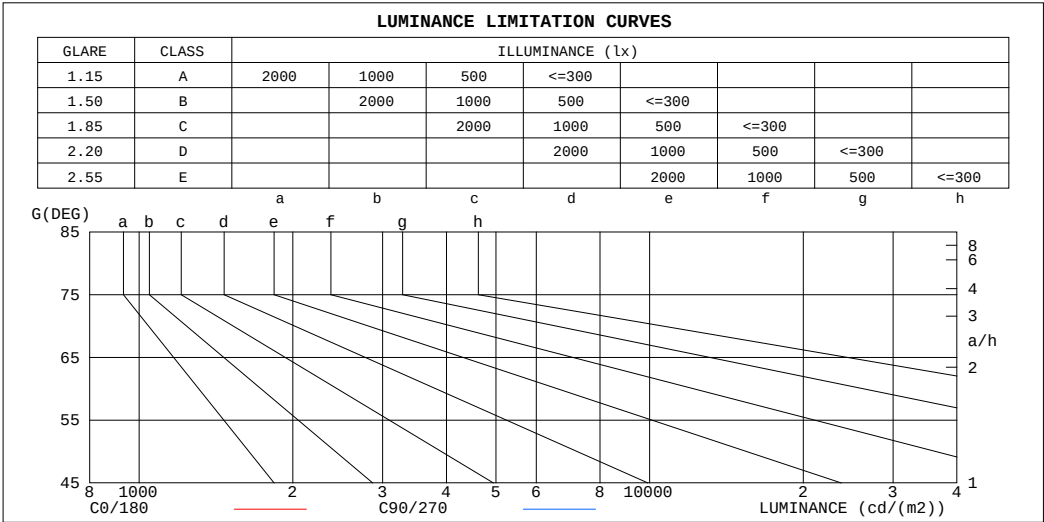
%lamp = 99.1%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2°C
 Operators: Allen
 Test Date: 2025-02-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.6%
 Test Distance: 2.900m [K=0.8625]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	0	0
80	0	0
75	1	19
70	38	54
65	65	77
60	93	107
55	121	139
50	164	199
45	235	288

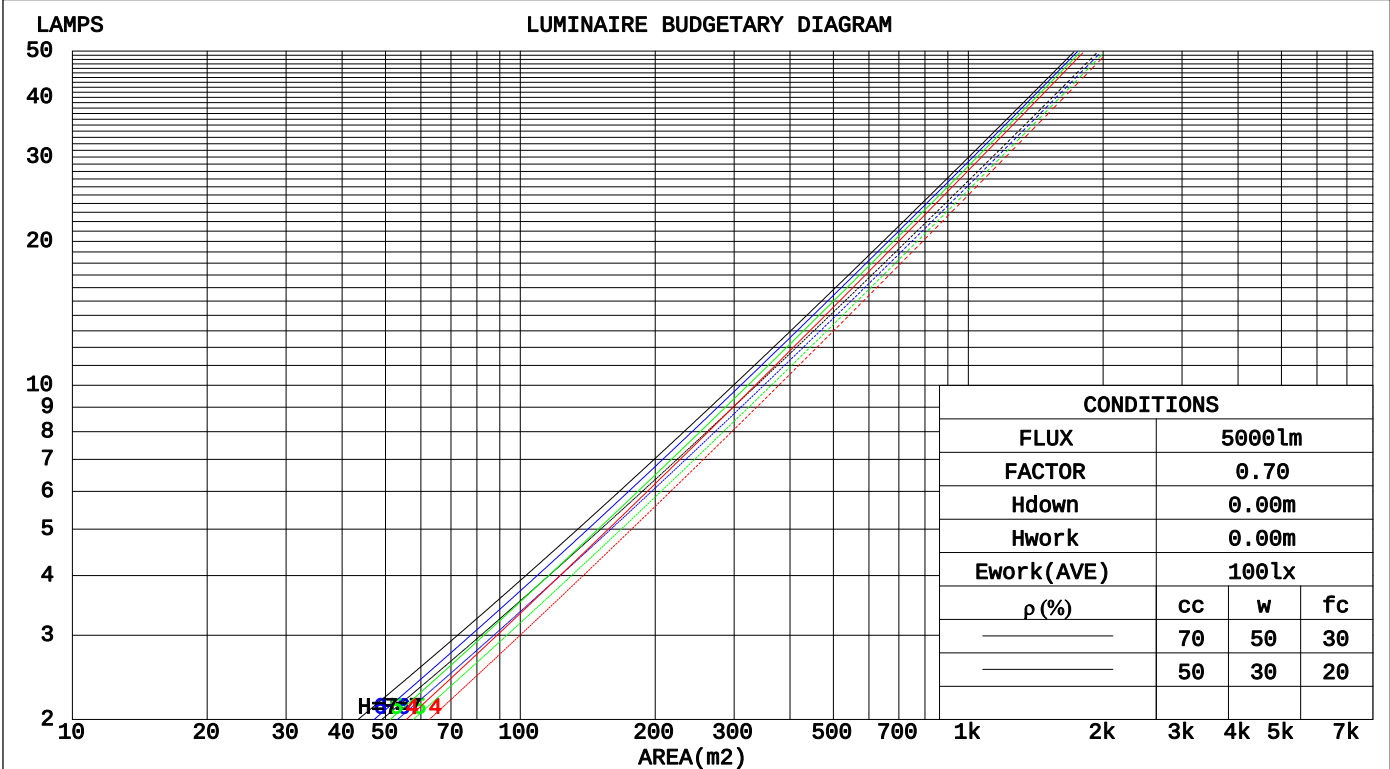
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz		
Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ _{cc}	30%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

WEC AND CCEC

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm																	
NAME:						TYPE:						WEIGHT:					
SPEC.:						DIM.:						SERIAL No.:					
MFR.:						SUR.:						Shielding Angle:					

ρ_{CC}	30%			70%			50%			30%			10%			0	
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)										
0.0																	
1.0	.130	.075	.024	.154	.088	.028	.141	.081	.026	.130	.075	.024	.119	.069	.022		
2.0	.126	.071	.022	.146	.081	.025	.136	.075	.023	.126	.071	.022	.117	.066	.021		
3.0	.122	.067	.020	.139	.074	.022	.130	.070	.021	.122	.067	.020	.114	.063	.020		
4.0	.117	.063	.019	.132	.069	.020	.124	.066	.020	.117	.063	.019	.110	.060	.018		
5.0	.113	.059	.018	.125	.064	.019	.119	.062	.018	.113	.059	.018	.107	.057	.017		
6.0	.108	.056	.017	.120	.060	.017	.114	.058	.017	.108	.056	.017	.103	.054	.016		
7.0	.104	.054	.016	.114	.057	.016	.109	.055	.016	.104	.054	.016	.100	.052	.015		
8.0	.101	.051	.015	.109	.054	.015	.105	.052	.015	.101	.051	.015	.097	.050	.014		
9.0	.097	.049	.014	.105	.051	.014	.101	.050	.014	.097	.049	.014	.094	.048	.014		
10.0	.094	.047	.013	.101	.049	.014	.097	.048	.013	.094	.047	.013	.091	.046	.013		

ρ_{cc}	30%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.064	.064	.064	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021		
1.0	.058	.054	.051	.146	.136	.127	.100	.094	.088	.058	.054	.051	.018	.017	.016		
2.0	.052	.046	.041	.132	.115	.100	.091	.080	.070	.052	.046	.041	.017	.015	.013		
3.0	.048	.040	.033	.121	.099	.081	.083	.069	.057	.048	.040	.033	.015	.013	.011		
4.0	.044	.035	.028	.111	.086	.066	.077	.060	.047	.044	.035	.028	.014	.011	.009		
5.0	.041	.031	.023	.103	.076	.055	.071	.053	.039	.041	.031	.023	.013	.010	.008		
6.0	.039	.028	.020	.097	.068	.046	.067	.047	.033	.039	.028	.020	.012	.009	.006		
7.0	.036	.025	.017	.091	.061	.040	.063	.043	.028	.036	.025	.017	.012	.008	.006		
8.0	.034	.023	.014	.086	.055	.034	.059	.039	.024	.034	.023	.014	.011	.008	.005		
9.0	.033	.021	.013	.081	.051	.030	.056	.036	.021	.033	.021	.013	.011	.007	.004		
10.0	.031	.019	.011	.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:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 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	-0.8	0.0	-0.6	0.2	0.4	-0.0	0.8	0.2	1.0	1.1
	3H	-0.7	0.0	-0.5	0.2	0.4	0.0	0.8	0.3	1.0	1.2
	4H	-0.8	-0.1	-0.6	0.1	0.3	-0.0	0.7	0.3	0.9	1.1
	6H	-0.9	-0.2	-0.6	0.0	0.2	-0.1	0.6	0.2	0.8	1.1
	8H	-1.0	-0.3	-0.7	-0.1	0.2	-0.1	0.5	0.2	0.8	1.0
	12H	-1.0	-0.4	-0.7	-0.1	0.2	-0.2	0.4	0.1	0.7	1.0
4H	2H	-0.8	-0.1	-0.5	0.1	0.4	-0.1	0.6	0.2	0.8	1.1
	3H	-0.8	-0.1	-0.4	0.1	0.4	-0.0	0.6	0.3	0.9	1.2
	4H	-0.8	-0.3	-0.5	0.0	0.3	-0.1	0.5	0.3	0.8	1.1
	6H	-0.9	-0.4	-0.6	-0.1	0.2	-0.2	0.3	0.2	0.7	1.0
	8H	-1.0	-0.5	-0.6	-0.2	0.2	-0.2	0.2	0.2	0.6	1.0
	12H	-1.0	-0.6	-0.6	-0.2	0.1	-0.3	0.2	0.1	0.5	0.9
8H	4H	-1.0	-0.5	-0.6	-0.2	0.2	-0.2	0.3	0.2	0.6	1.0
	6H	-1.1	-0.7	-0.7	-0.3	0.1	-0.3	0.1	0.1	0.5	0.9
	8H	-1.1	-0.8	-0.7	-0.4	0.1	-0.4	-0.0	0.1	0.4	0.8
	12H	-1.2	-0.9	-0.7	-0.5	0.0	-0.4	-0.1	0.0	0.3	0.8
12H	4H	-1.0	-0.6	-0.6	-0.2	0.2	-0.3	0.2	0.2	0.5	0.9
	6H	-1.1	-0.8	-0.7	-0.4	0.1	-0.4	-0.0	0.1	0.4	0.8
	8H	-1.2	-0.9	-0.7	-0.5	0.0	-0.4	-0.1	0.0	0.3	0.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 2.0 / - 3.1				+ 2.3 / - 3.1					
1.5H		+ 3.1 / - 2.1				+ 3.5 / - 2.6					
2.0H		+ 3.0 / - 2.7				+ 3.6 / - 3.1					

CIE Pub.117, 1178 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 0.6$)
Area: 0.2074 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

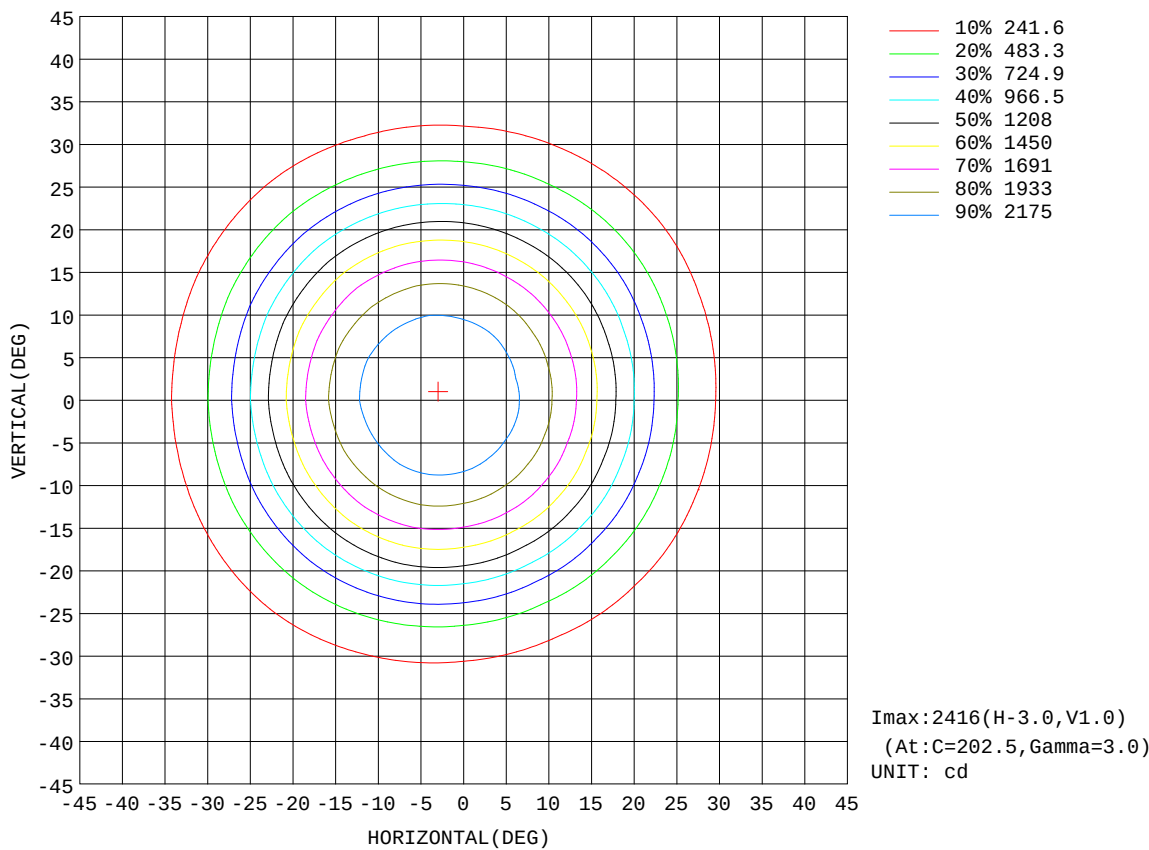
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	82	78	75
0.80	96	90	86	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	94	90	86
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	99	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
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°C
 Operators: Allen
 Test Date: 2025-02-13

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.6%
 Test Distance: 2.900m [K=0.8625]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

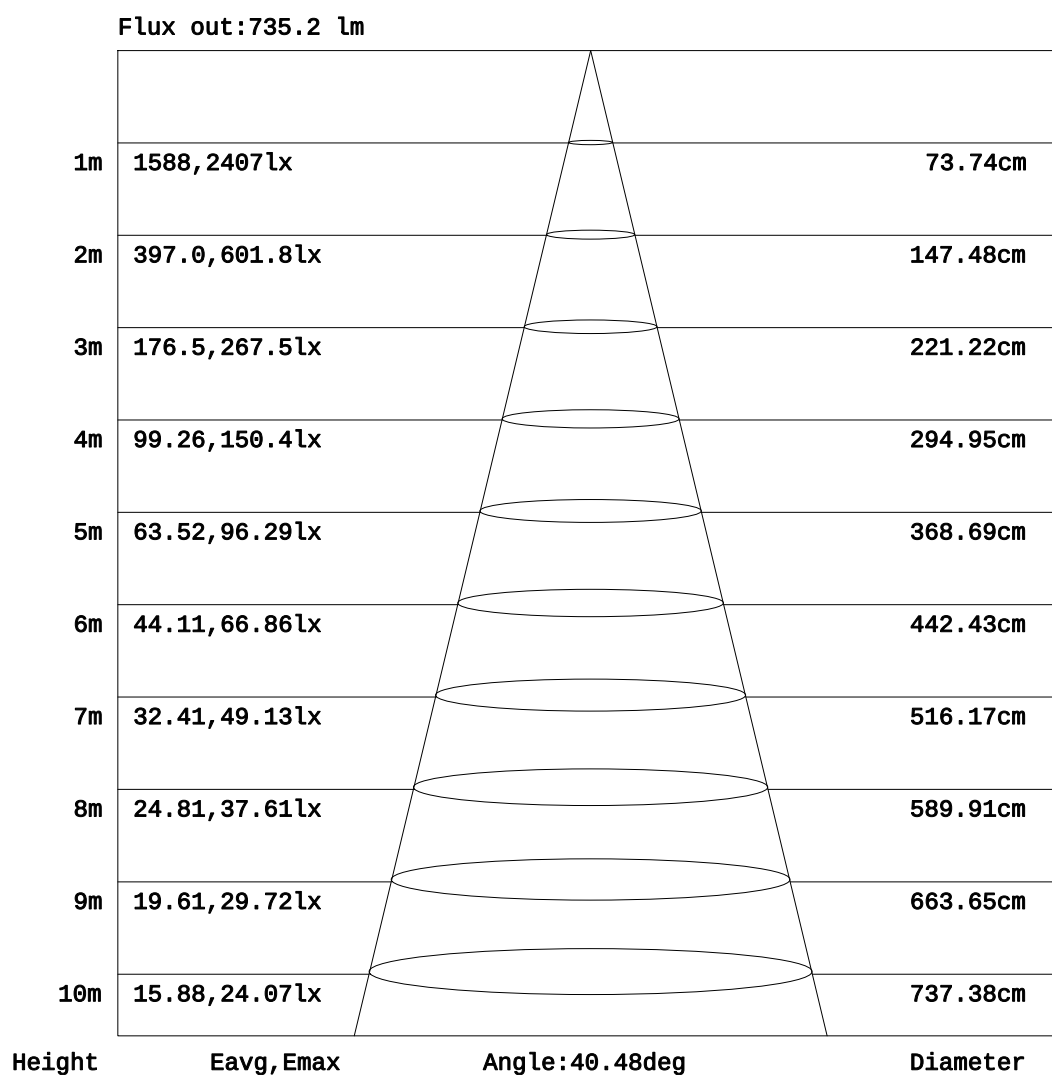


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

AAI Figure

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



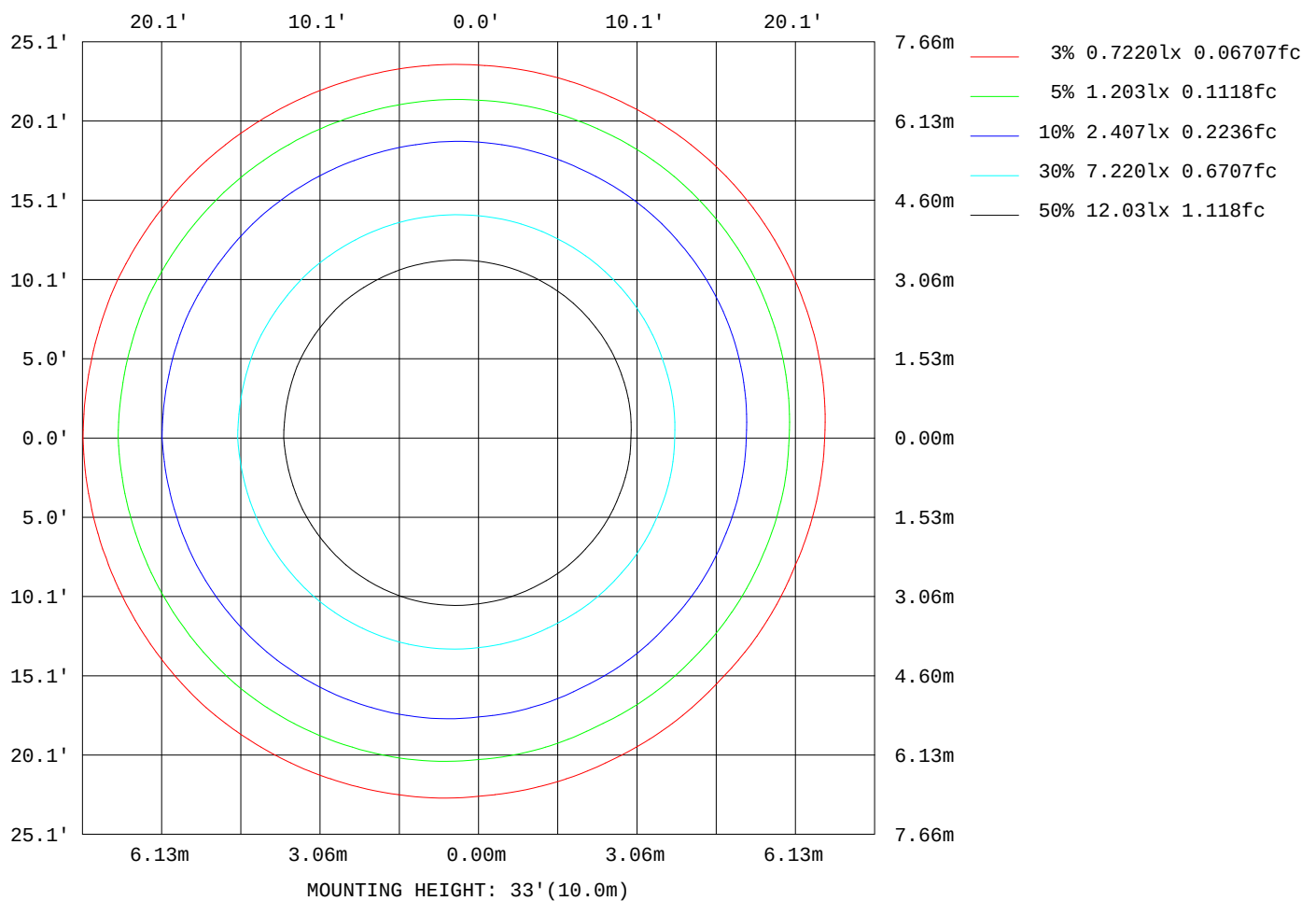
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

ISOLUX DIAGRAM

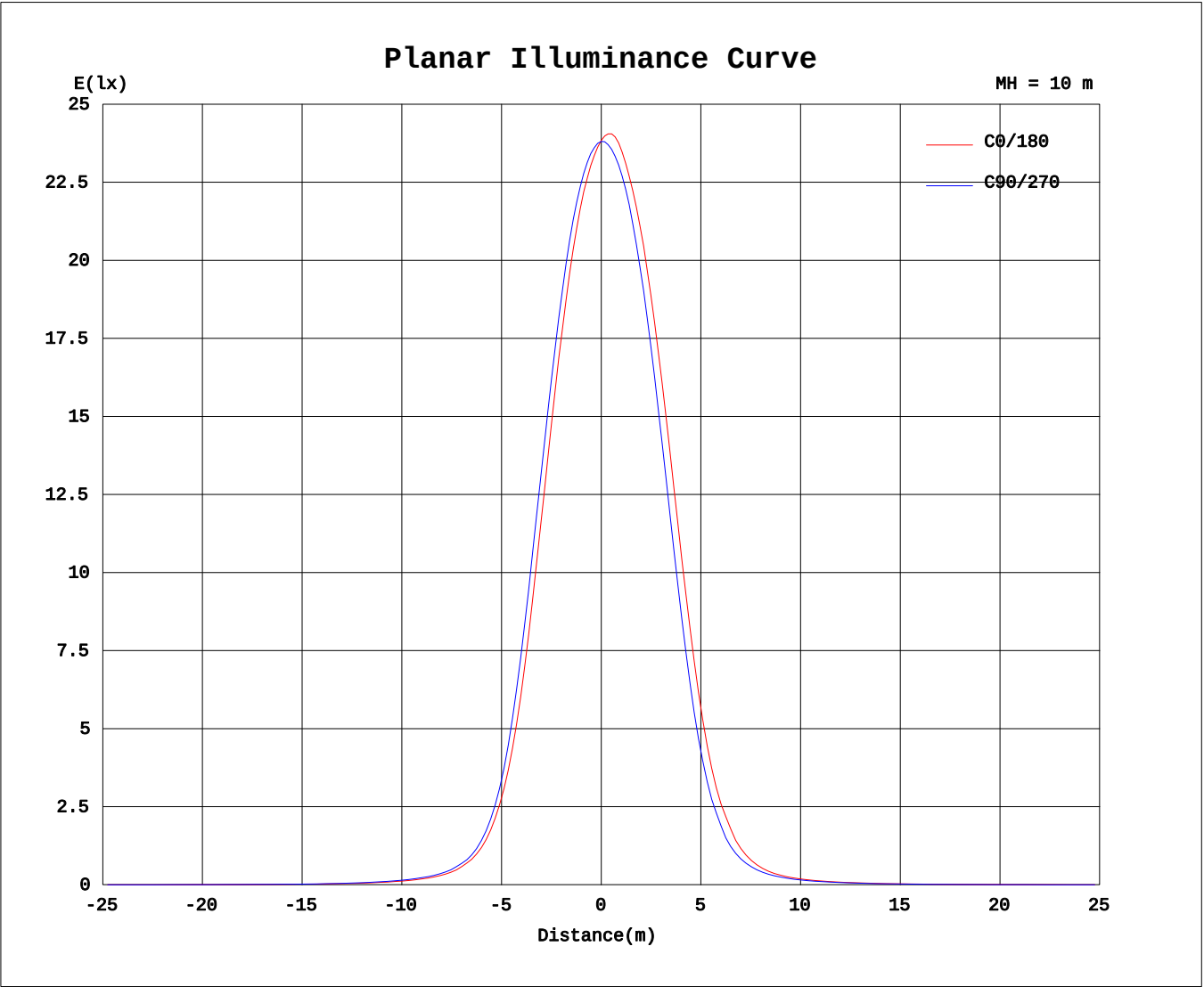
Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2°C
Operators: Allen
Test Date: 2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity: 55.6%
Test Distance: 2.900m [K=0.8625]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.0539A P:10.79W PF:0.9092 Freq:50.00Hz Lamp Flux:1177.71x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

UNIT: cd

C(°) γ (°)	C(°)																	
	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	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381	2381		
5	2243	2245	2251	2273	2305	2337	2357	2381	2400	2401	2386	2358	2332	2305	2272	2249		
10	1958	1956	1979	2022	2082	2150	2207	2247	2270	2273	2245	2209	2148	2091	2029	1985		
15	1513	1505	1537	1596	1680	1788	1875	1951	1995	1994	1956	1891	1804	1707	1625	1564		
20	965	952	976	1036	1138	1270	1382	1474	1536	1538	1495	1406	1297	1187	1094	1014		
25	493	477	486	522	601	707	812	898	963	966	918	838	743	658	593	537		
30	223	212	212	227	267	323	384	441	479	478	447	396	355	310	281	244		
35	106	97.9	99.5	110	125	145	172	193	212	208	191	170	152	137	127	115		
40	56.1	54.1	57.2	61.5	67.6	75.6	85.9	92.5	96.6	95.8	91.1	83.8	75.7	68.9	66.4	60.9		
45	34.4	33.8	36.3	38.8	42.3	45.8	50.0	52.1	53.8	52.6	52.2	48.7	44.6	40.9	39.3	37.0		
50	21.8	21.6	22.7	24.3	26.6	28.9	31.3	32.4	33.6	33.0	33.1	31.1	28.6	26.2	25.1	23.5		
55	14.4	14.2	14.7	15.4	16.6	18.2	19.9	20.5	21.3	21.1	20.5	19.5	18.1	16.9	16.2	15.4		
60	9.63	9.49	9.89	10.4	11.1	12.4	13.3	13.9	14.2	13.7	13.4	12.9	12.2	11.3	10.7	10.1		
65	5.68	5.70	5.94	6.23	6.72	7.56	8.50	9.11	9.03	8.53	8.18	7.96	7.43	6.80	6.21	5.82		
70	2.68	2.68	2.94	3.30	3.81	4.40	4.89	5.22	5.20	4.99	4.80	4.53	4.08	3.61	3.17	2.84		
75	0.05	0.12	0.29	0.61	1.04	1.56	1.92	2.23	2.26	2.10	1.75	1.42	1.02	0.62	0.30	0.14		
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135	0.12	0.12	0.11	0.10	0.08	0.06	0.04	0.03	0.10	0.10	0.11	0.13	0.16	0.20	0.23	0.25		
140	0.30	0.30	0.30	0.28	0.25	0.23	0.21	0.19	0.36	0.37	0.39	0.43	0.47	0.52	0.56	0.58		
145	0.46	0.46	0.46	0.44	0.42	0.39	0.36	0.34	0.71	0.72	0.76	0.81	0.86	0.92	0.97	0.98		
150	0.58	0.58	0.58	0.57	0.55	0.52	0.49	0.46	1.07	1.08	1.13	1.19	1.26	1.31	1.36	1.36		
155	0.75	0.76	0.76	0.75	0.73	0.71	0.68	0.65	1.45	1.46	1.51	1.58	1.64	1.69	1.72	1.72		
160	0.84	0.85	0.86	0.86	0.85	0.83	0.80	0.78	1.75	1.76	1.81	1.86	1.92	1.97	1.98	1.96		
165	0.90	0.92	0.93	0.93	0.93	0.91	0.89	0.87	1.85	1.86	1.90	1.95	1.99	2.01	2.01	1.97		
170	0.98	1.00	1.01	1.01	1.00	0.99	0.97	0.95	1.82	1.83	1.87	1.91	1.93	1.93	1.91	1.86		
175	1.18	1.21	1.22	1.22	1.20	1.18	1.15	1.11	1.69	1.70	1.74	1.77	1.78	1.76	1.73	1.67		
180	1.45	1.49	1.52	1.52	1.51	1.47	1.42	1.35	1.44	1.44	1.48	1.51	1.51	1.52	1.46	1.41		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks: