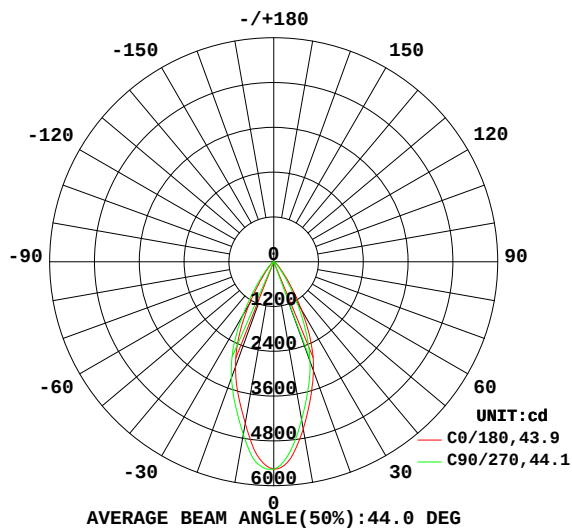


LUMINAIRE PHOTOMETRIC TEST REPORT

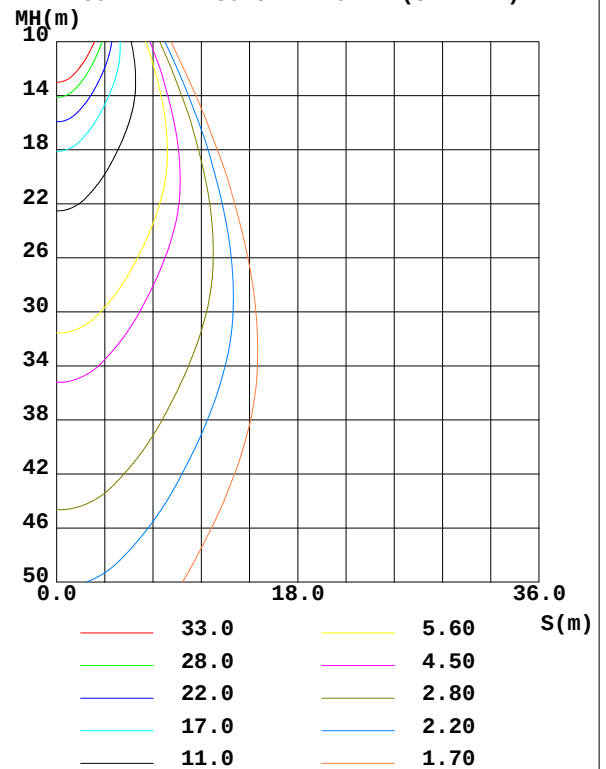
Test:U:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 99.37 lm/W			
MODEL		Imax(cd)	5570	S/MH(C0/180)	0.66
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.72
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3278.4	η UP, DN(C0-180)	0.1, 48.7
NOMINAL FLUX(lm)	3278.44	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 51.1
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	0.75

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	4553	4397	4296	4648	4394	4600	4696	4376	0- 10	475.1	475.1	14.5, 14.5
20	3110	2945	2841	3165	2999	3208	3310	2997	10- 20	1049	1524	46.5, 46.5
30	1487	1316	1223	1544	1333	1525	1668	1306	20- 30	1030	2554	77.9, 77.9
40	406.0	352.7	288.4	368.1	291.3	372.3	439.1	366.8	30- 40	484.5	3039	92.7, 92.7
50	128.2	113.5	90.34	105.8	84.86	115.1	130.9	116.8	40- 50	157.2	3196	97.5, 97.5
60	26.41	24.29	22.75	31.98	26.09	31.99	34.04	26.47	50- 60	54.37	3250	99.1, 99.1
70	12.74	11.55	11.04	12.29	10.76	11.58	13.05	10.90	60- 70	18.24	3268	99.7, 99.7
80	0.0027	0	0	0.4053	0	0	0.0150	0	70- 80	5.268	3274	99.9, 99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0035	3274	99.9, 99.9
100	0	0	0	0	0	0	0	0	90-100	0	3274	99.9, 99.9
110	0	0	0	0	0	0	0	0	100-110	0	3274	99.9, 99.9
120	0	0	0	0	0	0	0	0	110-120	0	3274	99.9, 99.9
130	0.2792	0.2888	0.3020	0.2209	0.4029	0.3662	0.3365	0.5156	120-130	0.0959	3274	99.9, 99.9
140	0.9748	0.9798	0.9962	0.8331	1.641	1.575	1.505	1.879	130-140	0.5816	3274	99.9, 99.9
150	1.679	1.657	1.683	1.587	3.354	3.301	3.211	3.607	140-150	1.191	3276	99.9, 99.9
160	2.427	2.396	2.436	2.377	4.666	4.730	4.707	4.878	150-160	1.423	3277	100, 100
170	2.827	2.816	2.900	2.843	4.568	4.687	4.831	4.806	160-170	1.052	3278	100, 100
180	3.877	3.999	4.143	3.956	3.898	3.923	4.064	3.932	170-180	0.3694	3278	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 3136.6 lm

%lum = 95.7%

%lamp = 95.7%

Conical surface Flux(120deg): 3250.2 lm

%lum = 99.1%

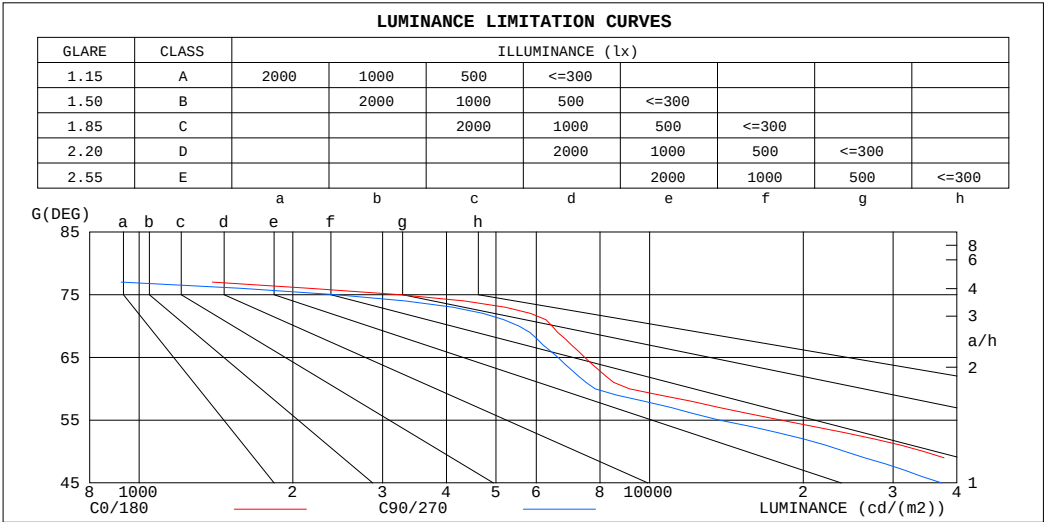
%lamp = 99.1%

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:

LUMINANCE LIMITATION CURVES

Test:U:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 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	3	0
75	3251	2433
70	6442	5549
65	7468	6621
60	9132	7825
55	18129	13721
50	34475	24166
45	54703	37359

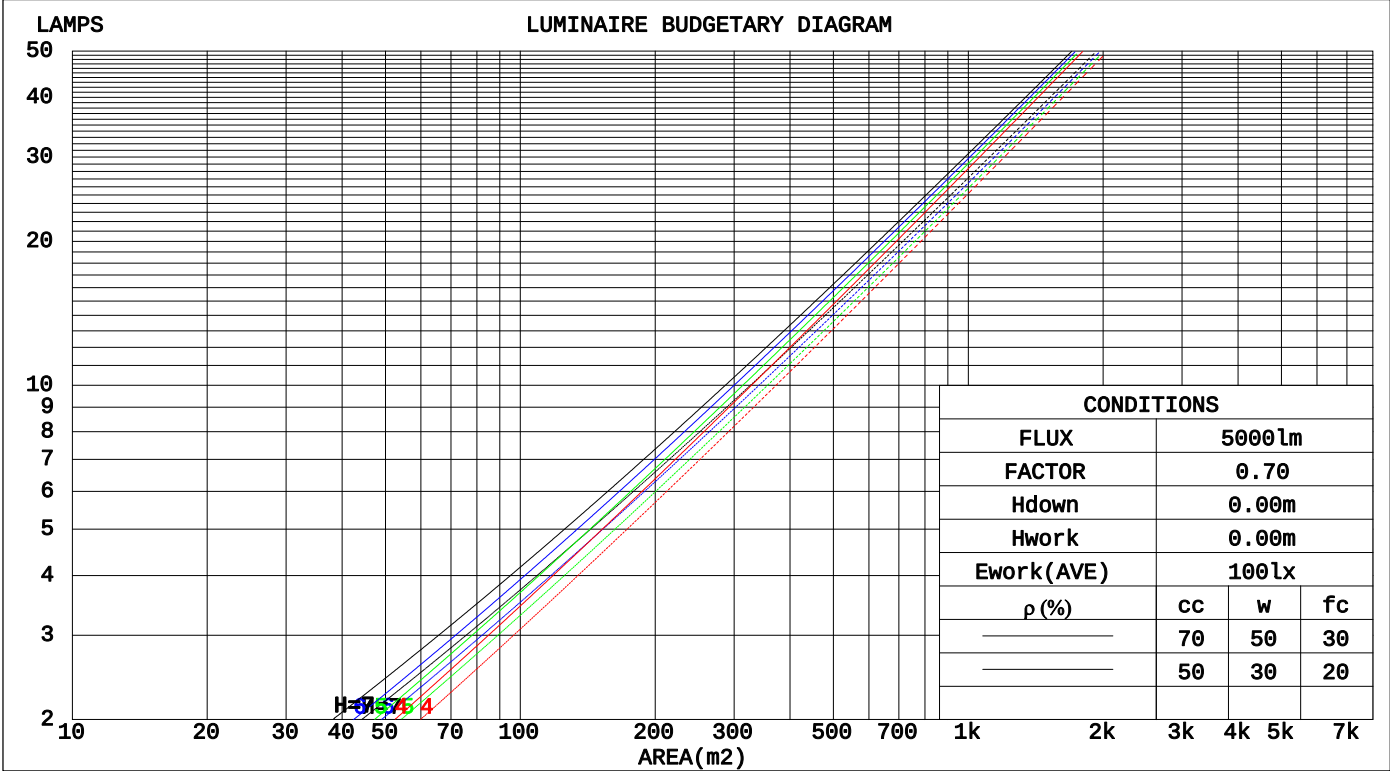
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

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:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz		
Lamp Flux:3278.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	30%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 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	.140	.081	.026	.164	.094	.030	.152	.087	.028	.140	.081	.026	.129	.075	.024		
2.0	.137	.077	.024	.158	.087	.027	.147	.082	.025	.137	.077	.024	.128	.072	.023		
3.0	.133	.073	.022	.150	.080	.024	.141	.077	.023	.133	.073	.022	.125	.069	.021		
4.0	.128	.069	.021	.143	.075	.022	.135	.072	.021	.128	.069	.021	.122	.066	.020		
5.0	.124	.065	.019	.137	.070	.020	.130	.068	.020	.124	.065	.019	.118	.063	.019		
6.0	.119	.062	.018	.131	.066	.019	.125	.064	.019	.119	.062	.018	.114	.060	.018		
7.0	.115	.059	.017	.125	.062	.018	.120	.060	.017	.115	.059	.017	.110	.057	.017		
8.0	.111	.056	.016	.120	.059	.017	.115	.057	.016	.111	.056	.016	.106	.055	.016		
9.0	.107	.053	.015	.115	.056	.016	.111	.055	.015	.107	.053	.015	.103	.052	.015		
10.0	.103	.051	.015	.110	.053	.015	.106	.052	.015	.103	.051	.015	.099	.050	.014		

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	.147	.136	.126	.101	.094	.087	.058	.054	.051	.019	.017	.016		
2.0	.053	.046	.041	.134	.115	.099	.092	.080	.069	.053	.046	.041	.017	.015	.013		
3.0	.049	.040	.033	.123	.099	.079	.084	.069	.056	.049	.040	.033	.016	.013	.011		
4.0	.045	.035	.027	.114	.086	.065	.078	.060	.046	.045	.035	.027	.015	.011	.009		
5.0	.042	.031	.022	.106	.076	.054	.073	.053	.038	.042	.031	.022	.014	.010	.007		
6.0	.040	.028	.019	.100	.068	.045	.069	.048	.032	.040	.028	.019	.013	.009	.006		
7.0	.038	.025	.016	.094	.062	.038	.065	.043	.027	.038	.025	.016	.012	.008	.005		
8.0	.036	.023	.014	.089	.056	.033	.062	.039	.023	.036	.023	.014	.012	.008	.005		
9.0	.034	.021	.012	.085	.052	.029	.059	.036	.020	.034	.021	.012	.011	.007	.004		
10.0	.033	.020	.011	.081	.048	.025	.056	.034	.018	.033	.020	.011	.011	.007	.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:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 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	2H	20.9	21.8	21.2	22.0	22.2	19.7	20.6	19.9	20.8	20.9
	3H	20.8	21.7	21.1	21.9	22.1	19.6	20.4	19.9	20.6	20.8
	4H	20.8	21.6	21.1	21.8	22.0	19.5	20.3	19.8	20.5	20.8
	6H	20.7	21.4	21.0	21.7	21.9	19.4	20.2	19.7	20.4	20.7
	8H	20.6	21.3	21.0	21.6	21.9	19.4	20.1	19.7	20.4	20.6
	12H	20.6	21.3	20.9	21.5	21.8	19.3	20.0	19.7	20.3	20.6
4H	2H	20.7	21.5	21.0	21.7	22.0	19.5	20.3	19.8	20.5	20.7
	3H	20.7	21.3	21.0	21.6	21.9	19.4	20.1	19.8	20.4	20.7
	4H	20.6	21.2	20.9	21.5	21.8	19.4	20.0	19.7	20.3	20.6
	6H	20.5	21.0	20.9	21.4	21.7	19.3	19.8	19.6	20.1	20.5
	8H	20.4	20.9	20.8	21.3	21.7	19.2	19.7	19.6	20.1	20.4
	12H	20.4	20.8	20.8	21.2	21.6	19.2	19.6	19.6	20.0	20.4
8H	4H	20.4	20.9	20.8	21.3	21.7	19.2	19.7	19.6	20.1	20.4
	6H	20.3	20.7	20.8	21.1	21.6	19.1	19.5	19.6	19.9	20.3
	8H	20.3	20.6	20.7	21.1	21.5	19.1	19.4	19.5	19.8	20.3
	12H	20.2	20.5	20.7	21.0	21.4	19.0	19.3	19.5	19.8	20.2
12H	4H	20.4	20.8	20.8	21.2	21.6	19.2	19.6	19.6	20.0	20.4
	6H	20.3	20.6	20.7	21.1	21.5	19.1	19.4	19.5	19.8	20.3
	8H	20.2	20.5	20.7	21.0	21.4	19.0	19.3	19.5	19.8	20.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 3.2 / - 6.8					+ 2.6 / - 6.3				
1.5H		+ 4.5 / - 5.5					+ 3.9 / - 4.6				
2.0H		+ 5.1 / - 5.9					+ 4.2 / - 4.7				

CIE Pub.117, 3278 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.1$)
Area: 0.005809 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:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

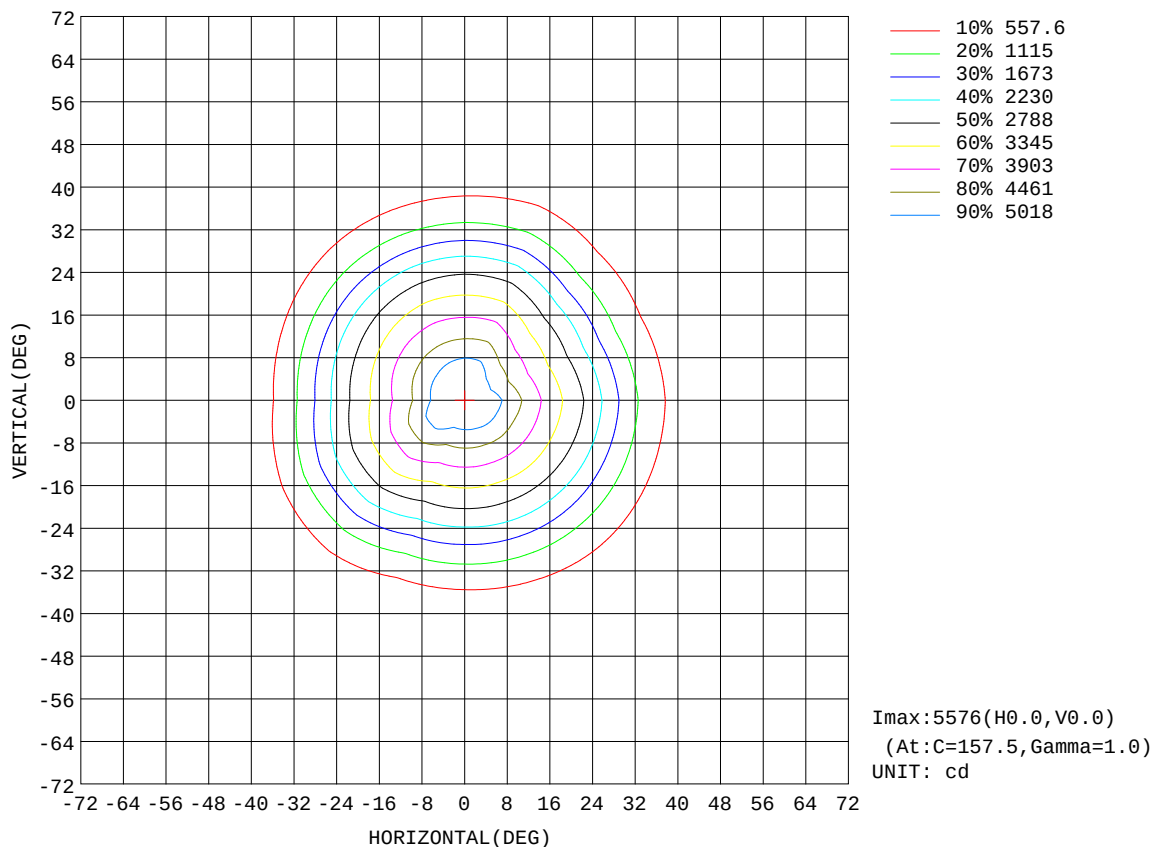
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	77	86	80	76	73
0.80	94	89	85	94	88	85	93	88	84	81
1.00	99	93	90	98	93	89	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	102	105	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	107	106	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: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:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

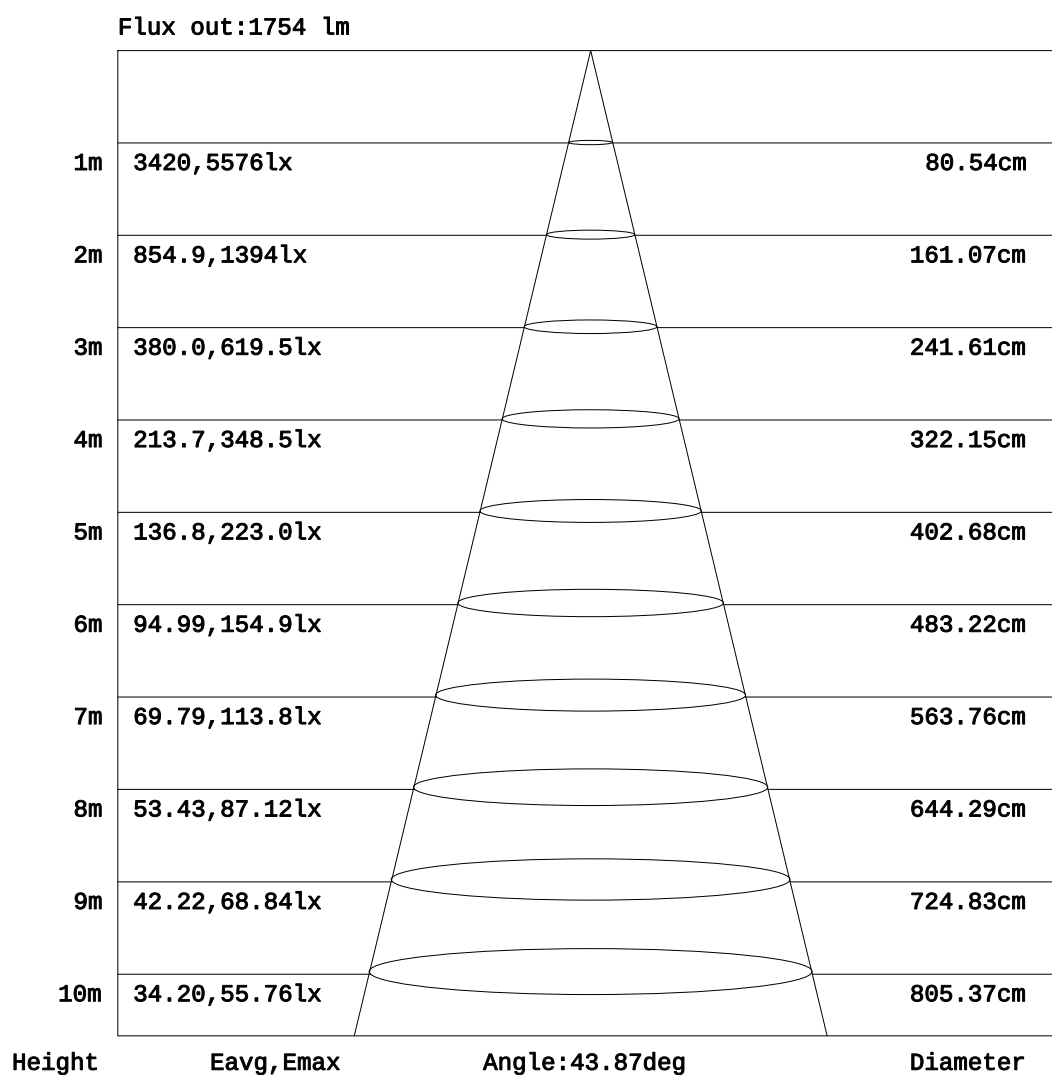


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

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:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



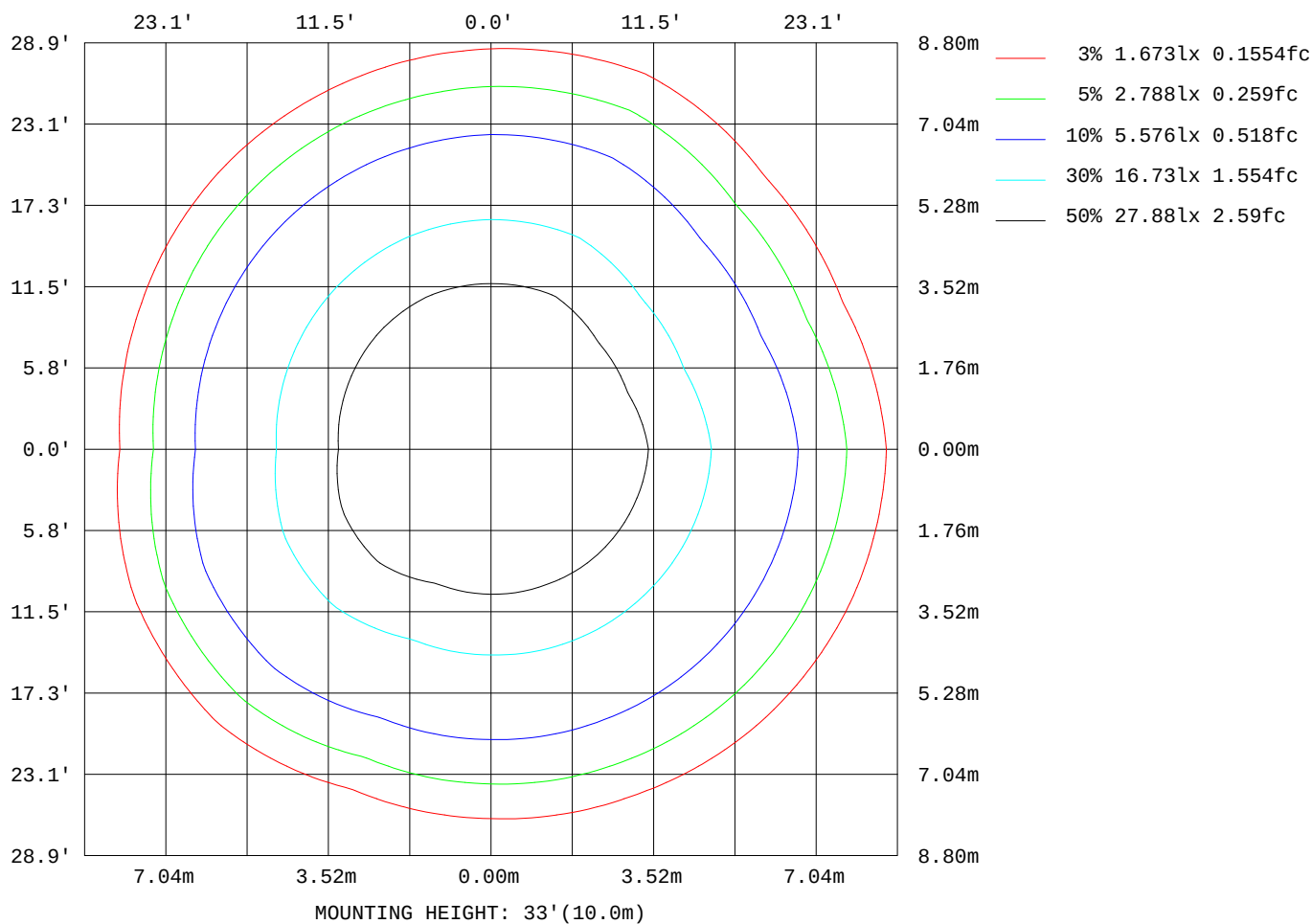
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

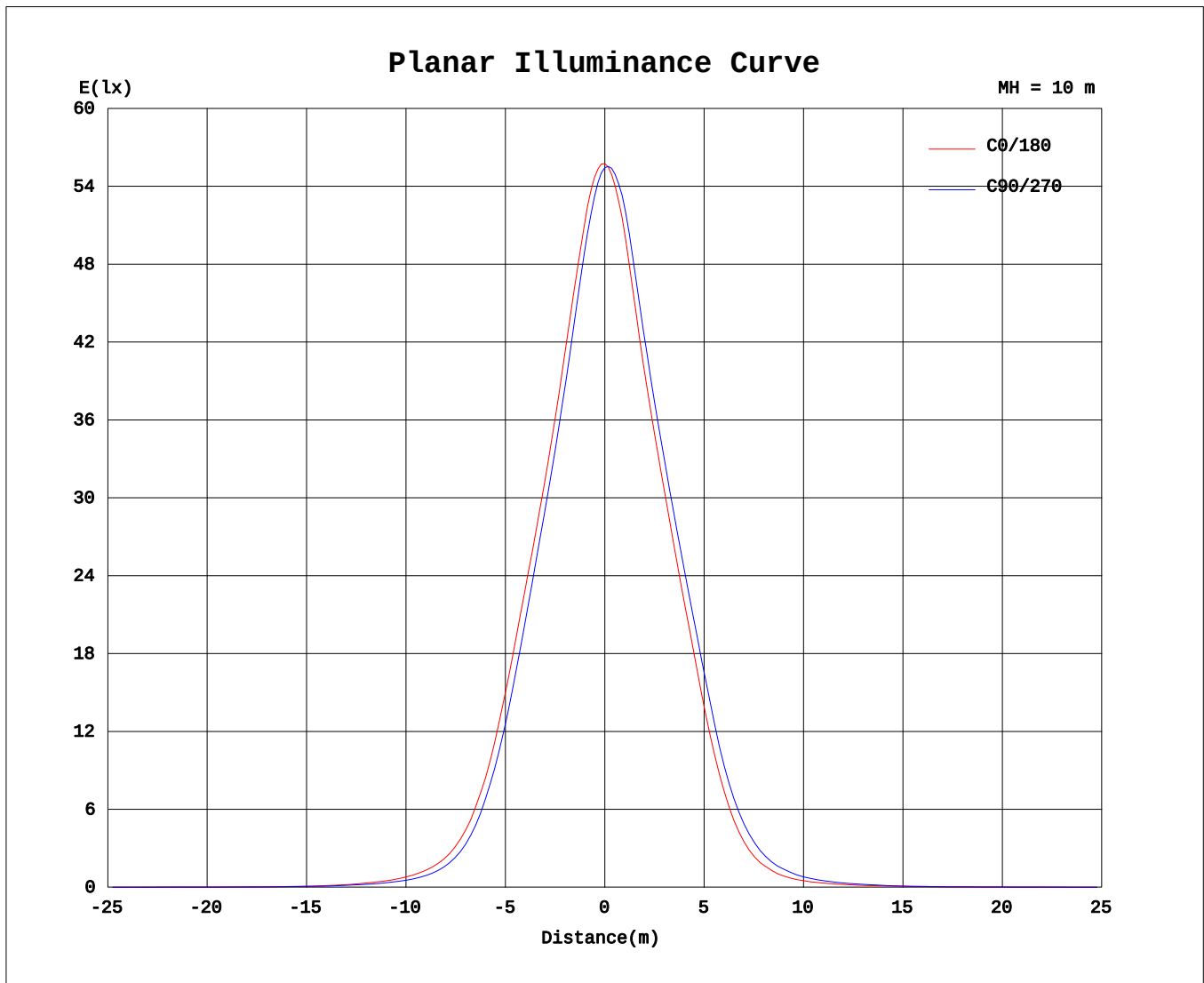
Test:U:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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°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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.1534A P:32.99W PF:0.9771 Freq:50.01Hz Lamp Flux:3278.44x1 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	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551	5551		
5	5277	5231	5174	5117	5096	5098	5362	5396	5193	5235	5277	5348	5397	5377	5125	5077		
10	4553	4443	4397	4321	4296	4305	4648	4716	4394	4513	4600	4653	4696	4728	4376	4339		
15	3799	3714	3644	3566	3552	3561	3905	3926	3687	3804	3905	3966	3974	4021	3688	3626		
20	3110	3022	2945	2870	2841	2845	3165	3209	2999	3082	3208	3296	3310	3320	2997	2933		
25	2352	2251	2152	2084	2027	2033	2398	2457	2221	2323	2433	2533	2586	2576	2197	2113		
30	1487	1400	1316	1262	1223	1212	1544	1600	1333	1423	1525	1613	1668	1680	1306	1252		
35	798	748	699	641	604	588	799	827	636	703	777	840	892	915	697	652		
40	406	385	353	312	288	281	368	366	291	331	372	408	439	466	367	348		
45	224	214	195	166	154	150	182	179	142	163	195	213	229	254	210	190		
50	128	123	113	98.0	90.3	89.5	106	102	84.9	96.9	115	125	131	146	117	105		
55	60.1	56.6	52.7	48.7	45.8	47.0	61.5	59.2	47.7	53.7	62.2	66.8	69.5	74.7	52.5	47.5		
60	26.4	25.0	24.3	23.3	22.8	23.7	32.0	32.4	26.1	28.9	32.0	33.3	34.0	34.8	26.5	23.8		
65	18.3	17.5	17.0	16.7	16.3	16.0	18.4	18.6	16.6	17.5	18.7	19.9	20.3	20.6	17.2	16.8		
70	12.7	12.0	11.5	11.4	11.0	10.3	12.3	12.5	10.8	11.0	11.6	12.4	13.1	13.3	10.9	11.0		
75	4.87	4.01	3.66	3.66	3.66	3.43	6.43	6.88	4.23	4.48	4.92	5.62	6.09	6.17	2.41	2.18		
80	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.57	0.00	0.00	0.00	0.01	0.01	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	0.07	0.07	0.08	0.09	0.09	0.10	0.03	0.03	0.10	0.09	0.08	0.07	0.06	0.05	0.15	0.15		
130	0.28	0.28	0.29	0.30	0.30	0.31	0.22	0.22	0.40	0.38	0.37	0.35	0.34	0.34	0.52	0.53		
135	0.56	0.57	0.57	0.58	0.59	0.59	0.48	0.48	0.92	0.89	0.86	0.84	0.82	0.82	1.09	1.11		
140	0.97	0.98	0.98	0.98	1.00	1.01	0.83	0.84	1.64	1.61	1.57	1.53	1.50	1.51	1.88	1.92		
145	1.38	1.37	1.36	1.35	1.36	1.39	1.26	1.28	2.53	2.50	2.46	2.41	2.36	2.37	2.76	2.81		
150	1.68	1.67	1.66	1.66	1.68	1.71	1.59	1.61	3.35	3.34	3.30	3.26	3.21	3.22	3.61	3.68		
155	2.13	2.12	2.10	2.10	2.13	2.16	2.00	2.02	4.13	4.13	4.13	4.11	4.07	4.07	4.41	4.46		
160	2.43	2.41	2.40	2.41	2.44	2.46	2.38	2.41	4.67	4.69	4.73	4.73	4.71	4.71	4.88	4.90		
165	2.59	2.58	2.58	2.61	2.65	2.68	2.59	2.61	4.73	4.74	4.84	4.88	4.90	4.91	4.91	4.94		
170	2.83	2.83	2.82	2.85	2.90	2.93	2.84	2.87	4.57	4.58	4.69	4.79	4.83	4.84	4.81	4.81		
175	3.34	3.37	3.38	3.44	3.49	3.51	3.24	3.24	4.30	4.31	4.42	4.50	4.57	4.63	4.44	4.45		
180	3.88	3.93	4.00	4.07	4.14	4.28	3.96	3.94	3.90	3.90	3.92	3.99	4.06	4.12	3.93	3.95		

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: