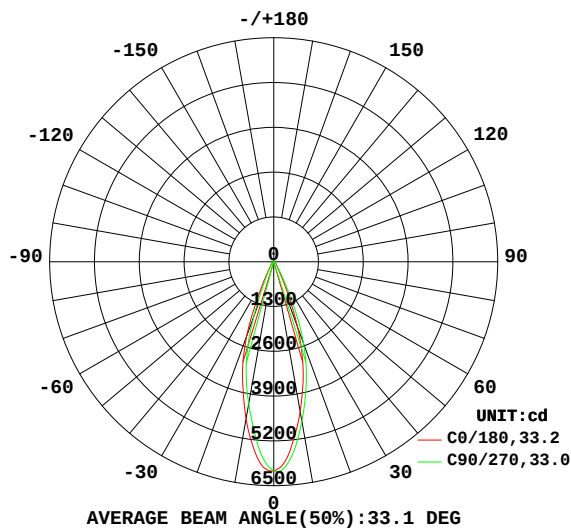


LUMINAIRE PHOTOMETRIC TEST REPORT

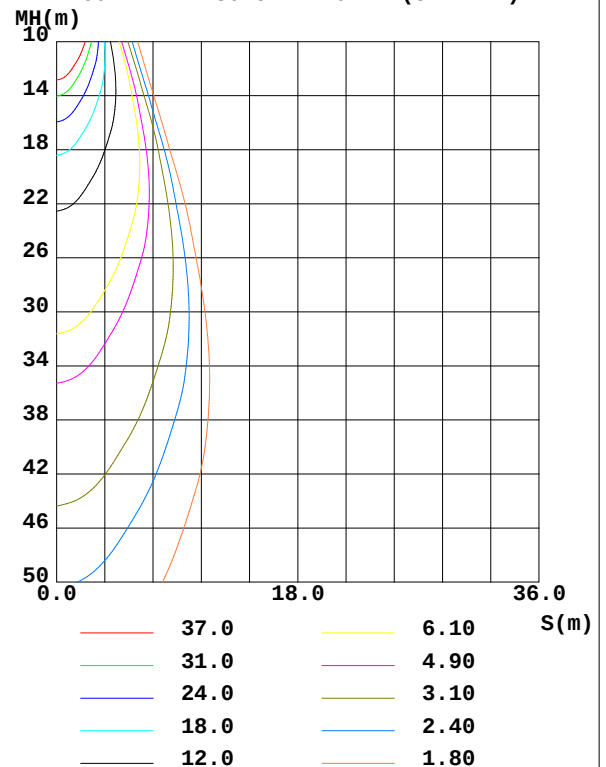
Test:U:220.2V I:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 102.03 lm/W
MODEL		Imax(cd)	6101	S/MH(C0/180)	0.56	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.50	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	2139.4	η UP, DN(C0-180)	0.1, 53.9	
NOMINAL FLUX(lm)	2139.44	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 46.0	
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	0.50	
TEST VOLTAGE(V)		η down(%)	99.8	CIBSE SHR MAX	0.55	

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	4418	4624	4705	4763	4634	4411	4188	4207	0- 10	495.1	495.1	23.1, 23.1
20	2025	2317	2545	2478	2312	1836	1710	1675	10- 20	915.5	1411	65.9, 65.9
30	331.5	410.1	469.1	431.4	378.8	313.3	288.9	293.2	20- 30	449.6	1860	86.9, 86.9
40	132.8	144.8	152.3	146.3	139.4	125.4	118.1	119.8	30- 40	131.5	1992	93.1, 93.1
50	74.96	82.93	86.62	86.02	81.21	74.23	69.22	68.81	40- 50	81.50	2073	96.9, 96.9
60	24.85	28.74	30.51	29.54	28.70	26.81	24.94	23.54	50- 60	45.49	2119	99.99
70	6.867	7.791	7.955	8.040	7.520	7.418	6.604	6.477	60- 70	14.72	2133	99.7, 99.7
80	0	0	0	0	0	0	0	0	70- 80	2.686	2136	99.8, 99.8
90	0	0	0	0	0	0	0	0	80- 90	0	2136	99.8, 99.8
100	0	0	0	0	0	0	0	0	90-100	0	2136	99.8, 99.8
110	0	0	0	0	0	0	0	0	100-110	0	2136	99.8, 99.8
120	0	0	0	0	0	0	0	0	110-120	0	2136	99.8, 99.8
130	0.0604	0.0349	0.0192	0.0152	0.0562	0.0853	0.1006	0.0931	120-130	0.0044	2136	99.8, 99.8
140	0.6511	0.6309	0.5801	0.5848	1.001	1.075	1.083	1.113	130-140	0.2921	2136	99.9, 99.9
150	1.248	1.237	1.175	1.173	2.662	2.711	2.652	2.712	140-150	0.8701	2137	99.9, 99.9
160	1.749	1.734	1.716	1.686	4.084	4.039	3.864	3.836	150-160	1.126	2138	100, 100
170	1.852	1.863	1.843	1.759	3.878	3.801	3.572	3.428	160-170	0.8054	2139	100, 100
180	2.689	2.517	2.349	2.282	2.704	2.605	2.424	2.299	170-180	0.2486	2139	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 2036 lm

%lum = 95.2%

%lamp = 95.2%

Conical surface Flux(120deg): 2118.7 lm

%lum = 99.0%

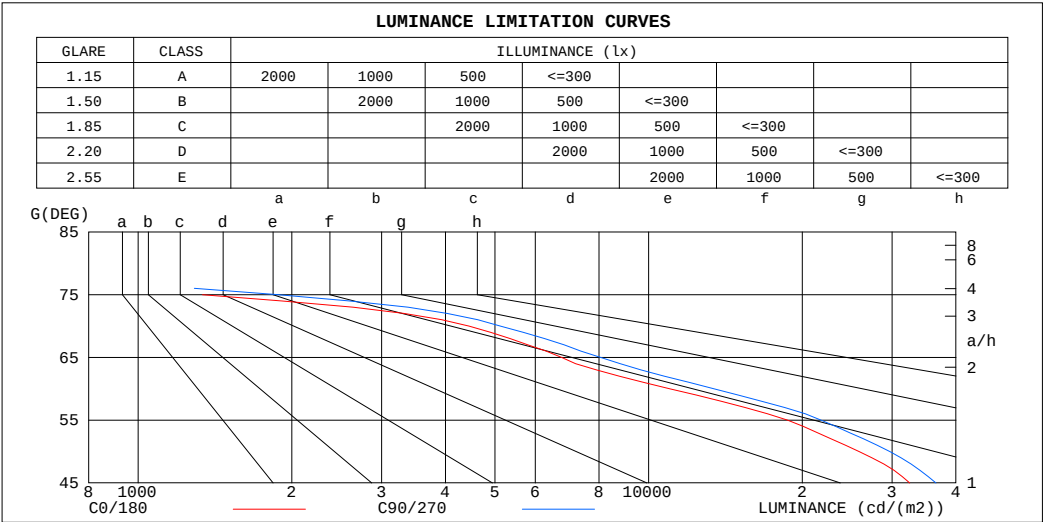
%lamp = 99.0%

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:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 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	0	0
75	1337	1884
70	4450	5124
65	6760	8063
60	11013	13443
55	18734	21789
50	25843	29690
45	32469	36558

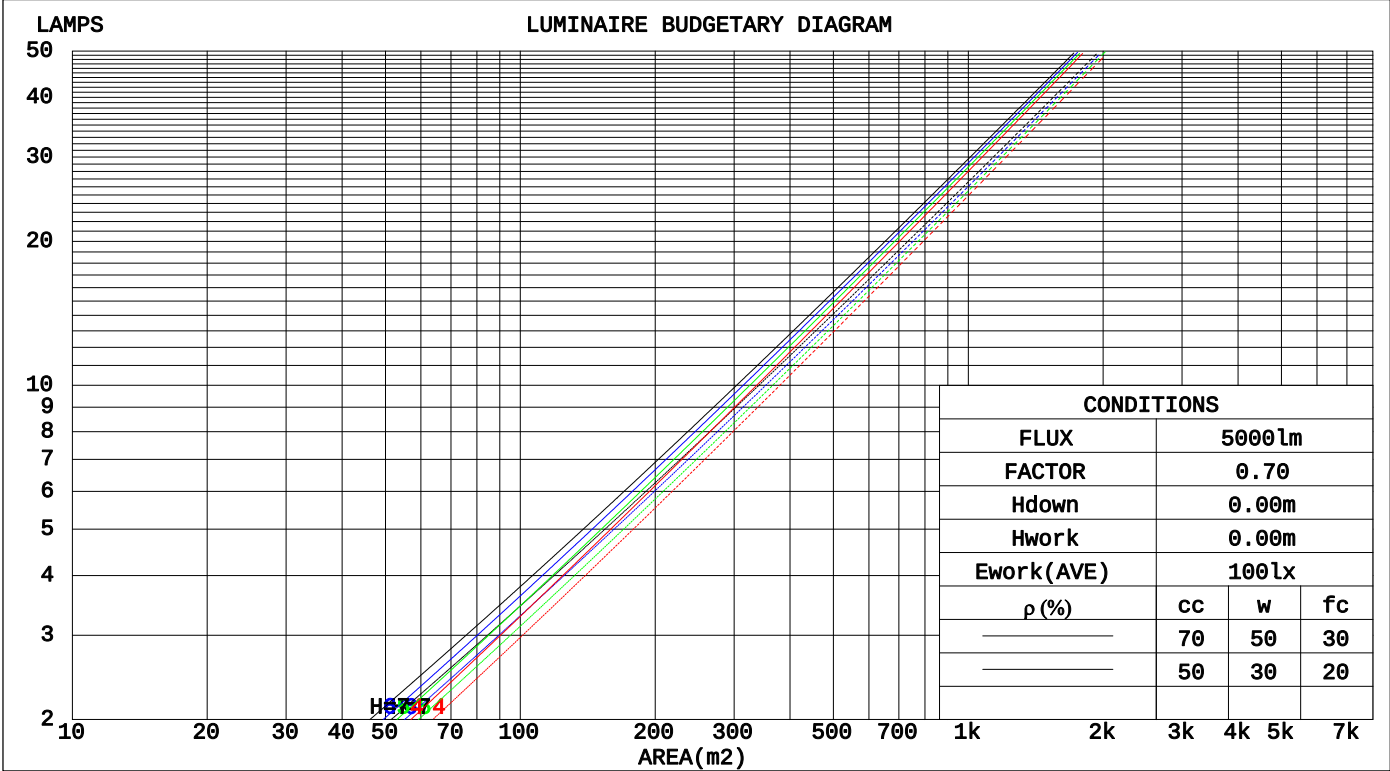
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

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:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz		
Lamp Flux:2139.44x1 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:220.2V I:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 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 Coefficients(WEC)										
0.0																	
1.0	.125	.072	.023	.149	.085	.027	.137	.078	.025	.125	.072	.023	.115	.066	.021		
2.0	.122	.068	.021	.142	.078	.024	.131	.073	.023	.122	.068	.021	.113	.064	.020		
3.0	.117	.064	.020	.134	.072	.022	.125	.068	.021	.117	.064	.020	.109	.061	.019		
4.0	.112	.060	.018	.127	.066	.020	.119	.063	.019	.112	.060	.018	.106	.058	.018		
5.0	.108	.057	.017	.120	.062	.018	.114	.059	.017	.108	.057	.017	.102	.055	.016		
6.0	.104	.054	.016	.115	.058	.017	.109	.056	.016	.104	.054	.016	.099	.052	.015		
7.0	.100	.051	.015	.109	.054	.016	.104	.053	.015	.100	.051	.015	.095	.049	.015		
8.0	.096	.049	.014	.104	.051	.015	.100	.050	.014	.096	.049	.014	.092	.047	.014		
9.0	.092	.046	.013	.100	.049	.014	.096	.047	.013	.092	.046	.013	.089	.045	.013		
10.0	.089	.044	.013	.096	.046	.013	.092	.045	.013	.089	.044	.013	.086	.043	.012		

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	.017		
2.0	.052	.046	.041	.132	.115	.101	.090	.080	.070	.052	.046	.041	.017	.015	.013		
3.0	.048	.040	.034	.120	.099	.082	.083	.069	.057	.048	.040	.034	.015	.013	.011		
4.0	.044	.035	.028	.111	.086	.067	.076	.060	.047	.044	.035	.028	.014	.011	.009		
5.0	.041	.031	.023	.102	.076	.056	.071	.053	.039	.041	.031	.023	.013	.010	.008		
6.0	.038	.028	.020	.095	.067	.047	.066	.047	.033	.038	.028	.020	.012	.009	.007		
7.0	.036	.025	.017	.089	.061	.040	.062	.043	.029	.036	.025	.017	.012	.008	.006		
8.0	.034	.023	.015	.084	.055	.035	.058	.039	.025	.034	.023	.015	.011	.007	.005		
9.0	.032	.021	.013	.079	.050	.030	.055	.035	.022	.032	.021	.013	.010	.007	.004		
10.0	.030	.019	.011	.075	.046	.027	.052	.033	.019	.030	.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:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 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		17.3	18.1	17.5	18.2	18.4	18.0	18.7	18.2	18.9	19.1
3H		17.3	18.0	17.5	18.2	18.4	18.0	18.7	18.2	18.9	19.1
4H		17.2	17.9	17.5	18.1	18.3	17.9	18.6	18.2	18.8	19.0
6H		17.1	17.8	17.4	18.0	18.3	17.8	18.5	18.1	18.7	18.9
8H		17.1	17.7	17.4	18.0	18.2	17.8	18.4	18.1	18.6	18.9
12H		17.0	17.6	17.4	17.9	18.2	17.7	18.3	18.0	18.6	18.9
4H 2H		17.3	18.0	17.6	18.2	18.4	17.9	18.6	18.2	18.8	19.0
3H		17.3	17.9	17.6	18.2	18.5	17.9	18.5	18.3	18.8	19.1
4H		17.2	17.8	17.6	18.1	18.4	17.9	18.4	18.2	18.7	19.0
6H		17.1	17.6	17.5	18.0	18.3	17.8	18.3	18.2	18.6	18.9
8H		17.1	17.5	17.5	17.9	18.3	17.7	18.2	18.1	18.5	18.9
12H		17.0	17.5	17.4	17.8	18.2	17.7	18.1	18.1	18.5	18.8
8H 4H		17.1	17.6	17.5	17.9	18.3	17.7	18.2	18.1	18.5	18.9
6H		17.0	17.4	17.4	17.8	18.2	17.6	18.0	18.1	18.4	18.8
8H		16.9	17.3	17.4	17.7	18.1	17.6	17.9	18.0	18.3	18.8
12H		16.9	17.2	17.4	17.6	18.1	17.5	17.8	18.0	18.2	18.7
12H 4H		17.1	17.5	17.5	17.8	18.2	17.7	18.1	18.1	18.5	18.9
6H		16.9	17.3	17.4	17.7	18.1	17.6	17.9	18.0	18.3	18.8
8H		16.9	17.2	17.4	17.6	18.1	17.5	17.8	18.0	18.2	18.7
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.4 / - 2.4					+ 1.3 / - 2.1				
1.5H		+ 0.8 / - 1.0					+ 1.1 / - 1.1				
2.0H		+ 2.9 / - 4.7					+ 2.8 / - 4.7				

CIE Pub.117, 2139 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.6$)
Area: 0.004536 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:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

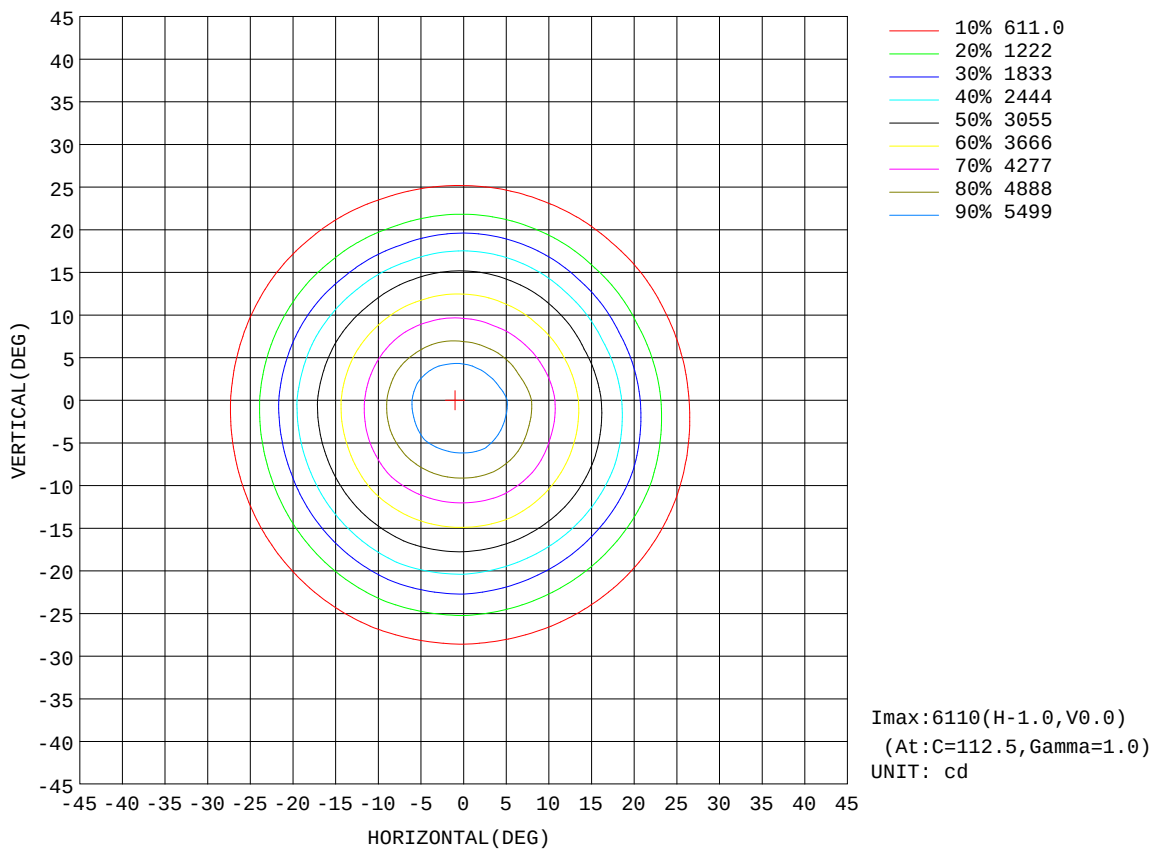
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	95	89	85	94	88	85	93	88	84	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	109	104	101	107	103	100	104	101	99	94
2.50	110	106	103	109	105	103	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	108	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:220.2V I:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

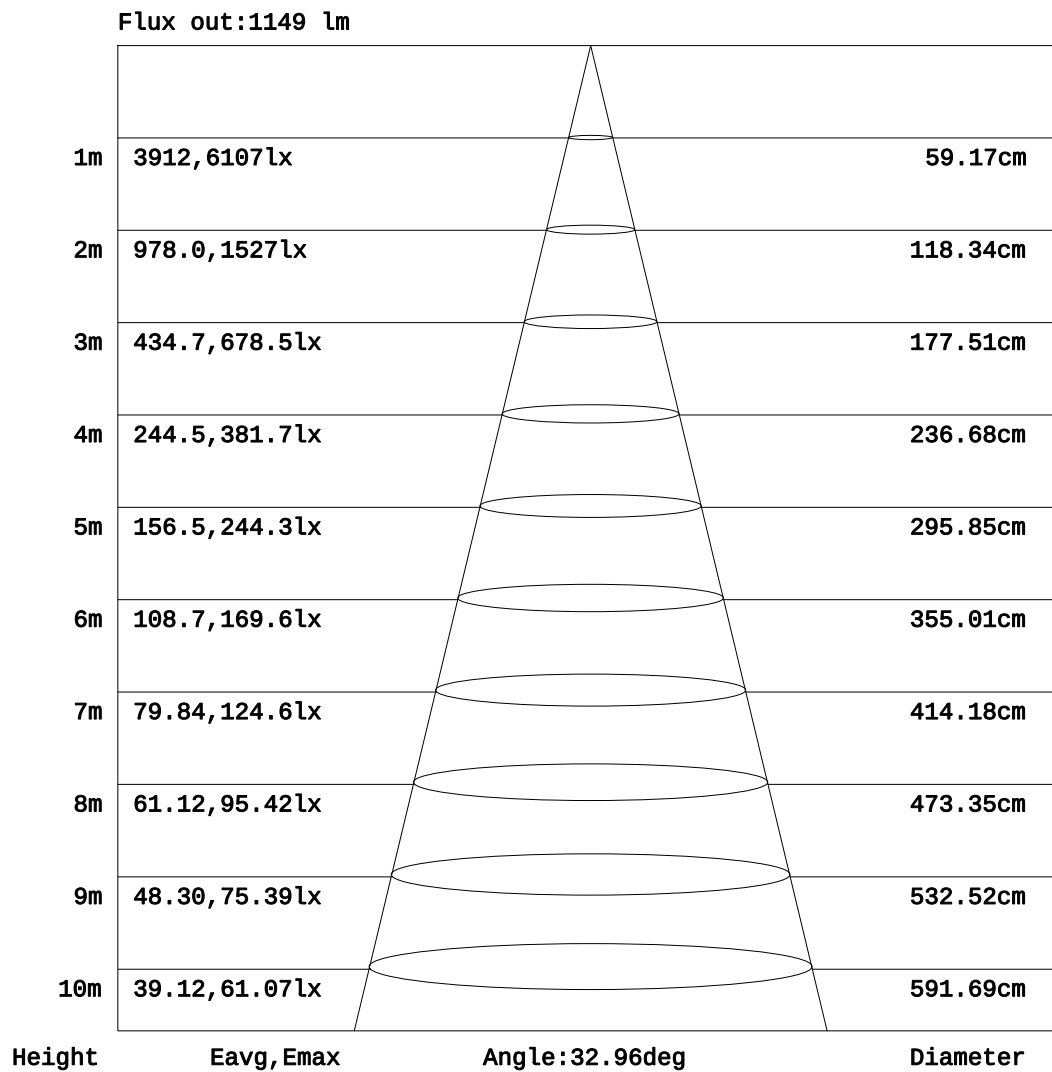


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-13

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:220.2V I:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

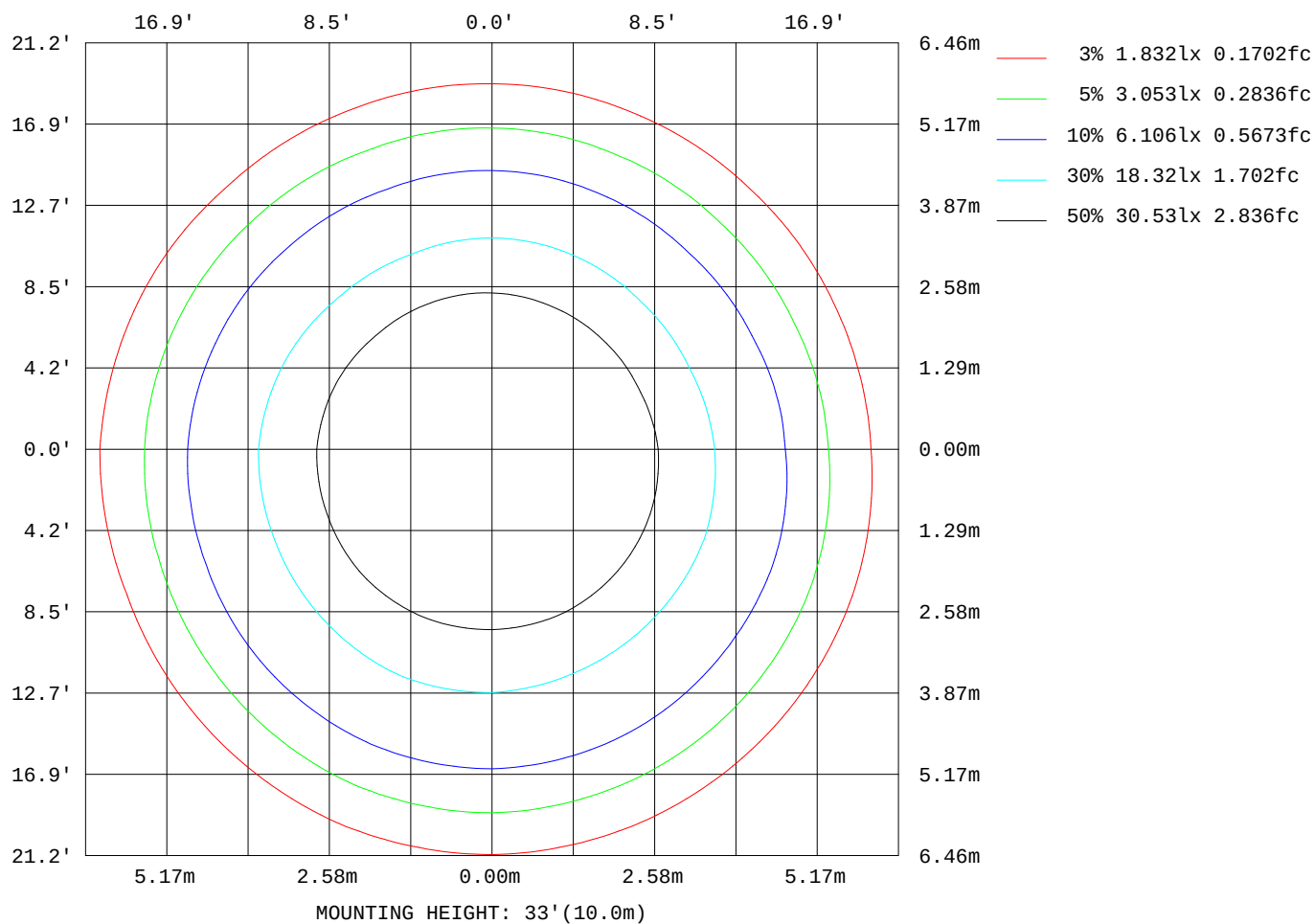


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Allen
 Test Date:2025-02-13

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:

ISOLUX DIAGRAM

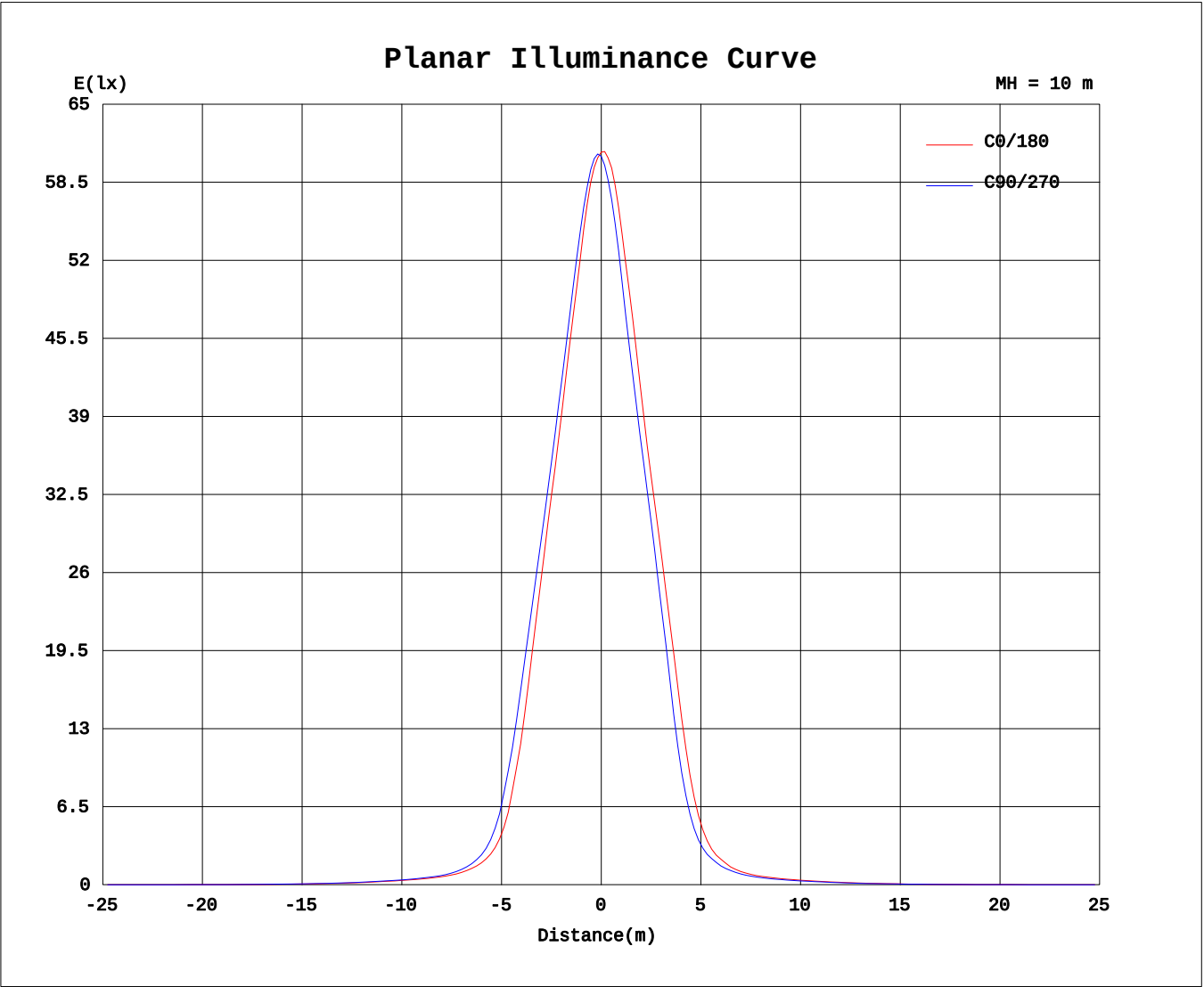
Test:U:220.2V I:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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	γ Range: 0 - 180DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.459
Temperature:25.2℃	Humidity:55.6%
Operators:Allen	Test Distance:2.900m [K=0.8625]
Test Date:2025-02-13	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.0996A P:20.97W PF:0.9564 Freq:50.01Hz Lamp Flux:2139.44x1 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	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070	6070		
5	5494	5542	5620	5704	5712	5740	5776	5736	5672	5630	5522	5407	5340	5316	5335	5404		
10	4418	4502	4624	4682	4705	4749	4763	4761	4634	4530	4411	4277	4188	4161	4207	4318		
15	3316	3426	3524	3623	3651	3679	3685	3601	3513	3392	3226	3140	3098	3071	3088	3155		
20	2025	2229	2317	2421	2545	2582	2478	2384	2312	2096	1836	1705	1710	1683	1675	1793		
25	808	989	1070	1174	1278	1271	1172	1071	977	841	728	653	630	615	629	698		
30	332	376	410	443	469	464	431	399	379	352	313	296	289	287	293	313		
35	188	202	215	227	234	231	220	210	202	190	179	170	166	167	169	177		
40	133	140	145	150	152	151	146	144	139	132	125	120	118	118	120	124		
45	104	110	112	116	117	117	116	114	110	105	99.3	94.6	93.2	92.9	94.0	97.2		
50	75.0	80.0	82.9	85.9	86.6	86.2	86.0	84.6	81.2	78.1	74.2	70.6	69.2	68.0	68.8	70.9		
55	48.5	51.7	53.9	55.7	56.7	56.6	56.6	55.2	53.5	51.5	48.8	46.4	45.9	44.6	44.7	46.1		
60	24.8	26.7	28.7	30.2	30.5	30.1	29.5	28.7	28.7	28.1	26.8	25.3	24.9	23.6	23.5	24.5		
65	12.9	13.7	14.2	15.0	15.5	15.4	15.1	14.6	14.5	14.2	13.7	13.1	12.7	12.4	12.3	12.5		
70	6.87	7.20	7.79	8.09	7.96	7.97	8.04	7.80	7.52	7.45	7.42	7.10	6.60	6.33	6.48	6.69		
75	1.56	1.77	2.02	2.18	2.21	2.18	2.12	2.06	2.11	2.16	2.09	1.93	1.73	1.51	1.41	1.45		
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	0.06	0.05	0.03	0.02	0.02	0.02	0.02	0.02	0.06	0.07	0.09	0.10	0.10	0.10	0.09	0.08		
135	0.29	0.28	0.26	0.24	0.23	0.23	0.23	0.24	0.41	0.44	0.46	0.48	0.48	0.49	0.48	0.46		
140	0.65	0.64	0.63	0.60	0.58	0.58	0.58	0.59	1.00	1.04	1.07	1.10	1.08	1.10	1.11	1.08		
145	1.00	1.00	0.99	0.95	0.92	0.93	0.93	0.93	1.81	1.85	1.89	1.91	1.87	1.90	1.93	1.90		
150	1.25	1.25	1.24	1.20	1.17	1.17	1.17	1.17	2.66	2.68	2.71	2.71	2.65	2.67	2.71	2.70		
155	1.59	1.59	1.57	1.55	1.54	1.53	1.53	1.52	3.52	3.52	3.52	3.48	3.40	3.37	3.41	3.43		
160	1.75	1.75	1.73	1.72	1.72	1.70	1.69	1.67	4.08	4.08	4.04	3.96	3.86	3.81	3.84	3.86		
165	1.83	1.83	1.81	1.81	1.79	1.76	1.73	1.70	4.14	4.13	4.07	3.97	3.86	3.77	3.76	3.80		
170	1.85	1.87	1.86	1.86	1.84	1.81	1.76	1.71	3.88	3.89	3.80	3.69	3.57	3.46	3.43	3.45		
175	2.07	2.06	2.02	1.98	1.96	1.91	1.87	1.87	3.34	3.36	3.28	3.15	3.03	2.93	2.88	2.88		
180	2.69	2.61	2.52	2.41	2.35	2.29	2.28	2.30	2.70	2.72	2.61	2.51	2.42	2.35	2.30	2.29		

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: