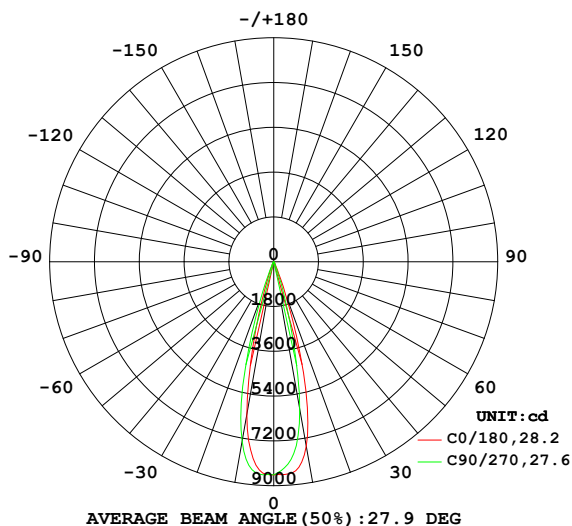


LUMINAIRE PHOTOMETRIC TEST REPORT

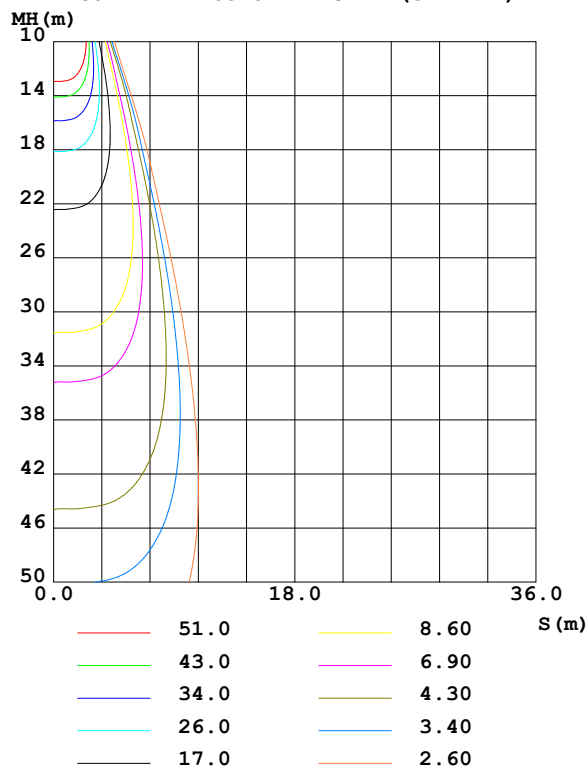
Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.37 lm/W			
MODEL		I _{max} (cd)	8576	S/MH (C0/180)	0.39
NOMINAL POWER(W)		LOR (%)	100.0	S/MH (C90/270)	0.45
RATED VOLTAGE (V)		TOTAL FLUX(lm)	1999.9	η UP,DN (C0-180)	0.1,45.4
NOMINAL FLUX(lm)	1999.87	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.1,54.4
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	0.00
TEST VOLTAGE (V)		η down (%)	99.8	CIBSE SHR MAX	0.30

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: 2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-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	7525	6647	6034	5825	6252	6887	7330	7702	0~ 10	744.4	744.4	37.2, 37.2
20	1390	920.8	582.5	499.1	654.4	957.4	1340	1687	10~ 20	952.1	1696	84.8, 84.8
30	134.6	113.9	107.6	103.4	116.3	130.3	138.7	147.0	20~ 30	150.8	1847	92.4, 92.4
40	60.68	56.18	54.87	54.50	58.94	63.51	67.15	65.87	30~ 40	51.89	1899	95, 95
50	45.73	42.13	38.37	36.74	39.57	44.47	48.29	48.49	40~ 50	39.10	1938	96.9, 96.9
60	31.97	28.94	26.18	25.05	27.19	30.46	33.80	35.14	50~ 60	32.27	1971	98.5, 98.5
70	13.99	12.19	10.21	8.629	9.146	11.22	14.52	16.19	60~ 70	21.01	1992	99.6, 99.6
80	0.0168	0.0009	0.0001	0	0.0000	0.0006	0.0058	0.3002	70~ 80	4.889	1996	99.8, 99.8
90	0	0	0	0	0	0	0	0	80~ 90	0.0023	1996	99.8, 99.8
100	0	0	0	0	0	0	0	0	90~100	0	1996	99.8, 99.8
110	0	0	0	0	0	0	0	0	100~110	0	1996	99.8, 99.8
120	0	0	0	0	0	0	0	0	110~120	0	1996	99.8, 99.8
130	0	0	0.0000	0.0000	0.0000	0.0000	0	0	120~130	0.0000	1996	99.8, 99.8
140	0.4850	0.5488	0.6188	0.7347	1.127	0.9362	0.7263	0.6778	130~140	0.1686	1997	99.8, 99.8
150	1.190	1.204	1.217	1.356	3.298	3.118	2.761	2.739	140~150	0.8787	1997	99.9, 99.9
160	1.670	1.547	1.474	1.588	4.903	5.007	4.914	4.943	150~160	1.277	1999	99.9, 99.9
170	1.276	1.204	1.232	1.296	3.743	3.989	4.288	4.454	160~170	0.8704	2000	100, 100
180	1.718	1.718	2.485	2.485	2.485	2.485	1.718	1.718	170~180	0.2318	2000	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1919.5 lm

%lum = 96.0%

%lamp = 96.0%

Conical surface Flux(120deg): 1970.5 lm

%lum = 98.5%

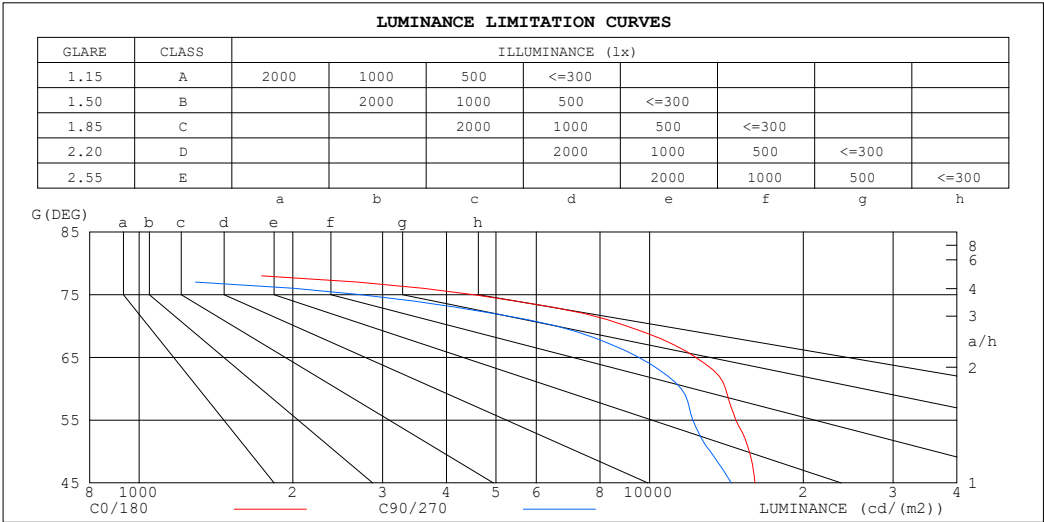
%lamp = 98.5%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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

LUMINANCE LIMITATION CURVES

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 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	21	0
75	4529	2722
70	9020	6582
65	12325	9534
60	14096	11544
55	14761	12158
50	15684	13160
45	16086	14458

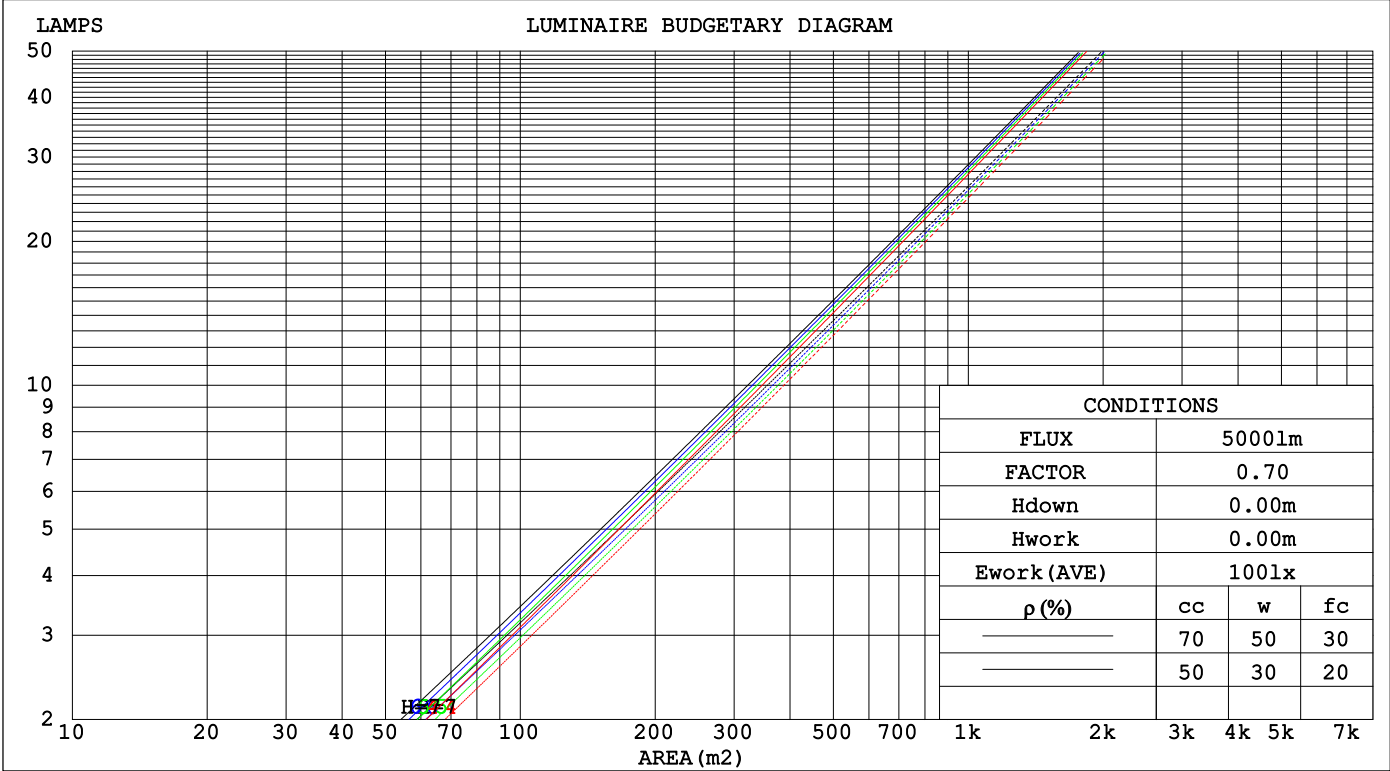
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-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:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz		
Lamp Flux:1999.87x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

pcc	30%			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	1.06	1.06	1.06	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	1.03	1.02	1.01	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.99	.99	.98	.96														
2.0	.00	.98	.96	1.06	1.03	1.01	1.02	1.00	.98	.00	.98	.96	.97	.95	.94	.93														
3.0	.96	.94	.92	1.01	.98	.95	.99	.96	.94	.96	.94	.92	.94	.93	.91	.90														
4.0	.94	.91	.89	.98	.94	.91	.96	.92	.90	.94	.91	.89	.92	.90	.88	.87														
5.0	.91	.88	.86	.94	.90	.87	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84														
6.0	.89	.86	.83	.91	.87	.84	.90	.86	.84	.89	.86	.83	.87	.85	.83	.82														
7.0	.86	.83	.81	.88	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80														
8.0	.84	.81	.79	.86	.82	.79	.85	.82	.79	.84	.81	.79	.83	.81	.78	.78														
9.0	.82	.79	.77	.84	.80	.77	.83	.79	.77	.82	.79	.77	.81	.79	.77	.76														
10.0	.80	.77	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.80	.77	.75	.74														



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.2℃

Operators:Allen

Test Date:2025-02-14

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459

Humidity:55.6%

Test Distance:2.900m [K=0.8625]

Remarks:

WEC AND CCEC

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 lm																	
NAME:						TYPE:						WEIGHT:					
SPEC.:						DIM.:						SERIAL No.:					
MFR.:						SUR.:						Shielding Angle:					

pcc	30%			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	.109	.063	.020	.133	.076	.024	.121	.069	.022	.109	.063	.020	.099	.057	.018		
2.0	.104	.059	.018	.124	.068	.021	.114	.063	.020	.104	.059	.018	.096	.054	.017		
3.0	.099	.055	.017	.116	.062	.019	.107	.058	.018	.099	.055	.017	.092	.051	.016		
4.0	.095	.051	.015	.109	.057	.017	.101	.054	.016	.095	.051	.015	.088	.048	.015		
5.0	.090	.048	.014	.102	.053	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014		
6.0	.086	.045	.013	.097	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013		
7.0	.083	.042	.012	.092	.046	.013	.087	.044	.013	.083	.042	.012	.078	.041	.012		
8.0	.079	.040	.012	.087	.043	.012	.083	.041	.012	.079	.040	.012	.076	.039	.011		
9.0	.076	.038	.011	.083	.040	.011	.079	.039	.011	.076	.038	.011	.073	.037	.011		
10.0	.073	.036	.010	.079	.038	.011	.076	.037	.011	.073	.036	.010	.070	.035	.010		

pcc	30%			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	.064	.064	.064	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.057	.054	.052	.145	.136	.128	.099	.094	.089	.057	.054	.052	.018	.017	.017	
2.0	.051	.046	.042	.130	.115	.103	.089	.080	.072	.051	.046	.042	.017	.015	.014	
3.0	.047	.040	.035	.117	.099	.084	.081	.069	.059	.047	.040	.035	.015	.013	.011	
4.0	.043	.035	.029	.107	.086	.069	.073	.060	.049	.043	.035	.029	.014	.011	.010	
5.0	.039	.031	.024	.098	.075	.058	.067	.053	.041	.039	.031	.024	.013	.010	.008	
6.0	.036	.027	.021	.090	.067	.050	.062	.047	.035	.036	.027	.021	.012	.009	.007	
7.0	.034	.025	.018	.084	.060	.043	.058	.042	.030	.034	.025	.018	.011	.008	.006	
8.0	.031	.022	.016	.078	.054	.037	.054	.038	.026	.031	.022	.016	.010	.007	.005	
9.0	.029	.020	.014	.073	.049	.032	.051	.034	.023	.029	.020	.014	.010	.007	.005	
10.0	.028	.019	.012	.069	.045	.029	.048	.031	.020	.028	.019	.012	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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

UGR(Unified Glare Rating) Table

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 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	14.5	15.1	14.7	15.3	15.4	13.6	14.3	13.9	14.5	14.6
	3H	15.4	16.1	15.7	16.2	16.4	14.4	15.0	14.7	15.2	15.4
	4H	15.5	16.1	15.8	16.3	16.5	14.5	15.0	14.7	15.3	15.5
	6H	15.5	16.0	15.8	16.3	16.5	14.4	14.9	14.7	15.2	15.4
	8H	15.4	16.0	15.7	16.2	16.5	14.3	14.9	14.6	15.1	15.4
	12H	15.4	15.9	15.7	16.2	16.4	14.3	14.8	14.6	15.1	15.3
4H	2H	14.9	15.5	15.2	15.7	15.9	14.2	14.8	14.5	15.0	15.3
	3H	15.9	16.4	16.2	16.7	17.0	15.1	15.6	15.4	15.9	16.1
	4H	16.0	16.5	16.4	16.8	17.1	15.1	15.6	15.4	15.9	16.2
	6H	15.9	16.4	16.3	16.7	17.0	15.0	15.4	15.4	15.8	16.1
	8H	15.9	16.3	16.3	16.6	17.0	15.0	15.3	15.3	15.7	16.1
	12H	15.8	16.2	16.2	16.6	17.0	14.9	15.3	15.3	15.6	16.0
8H	4H	15.9	16.3	16.3	16.7	17.1	15.1	15.5	15.4	15.8	16.2
	6H	15.9	16.2	16.3	16.6	17.0	15.0	15.3	15.4	15.7	16.1
	8H	15.8	16.1	16.2	16.5	16.9	14.9	15.2	15.3	15.6	16.0
	12H	15.7	16.0	16.2	16.4	16.9	14.8	15.1	15.3	15.5	16.0
12H	4H	15.9	16.3	16.3	16.6	17.0	15.0	15.4	15.4	15.7	16.1
	6H	15.8	16.1	16.2	16.5	16.9	14.9	15.2	15.3	15.6	16.0
	8H	15.7	16.0	16.2	16.4	16.9	14.8	15.1	15.3	15.5	16.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.3 / - 0.5				+ 0.4 / - 0.6					
1.5H		+ 0.3 / - 0.3				+ 0.2 / - 0.3					
2.0H		+ 0.6 / - 1.0				+ 0.3 / - 0.5					

CIE Pub.117, 2000 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.4$)
Area: 0.004536 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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

UTILIZATION FACTORS TABLE

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

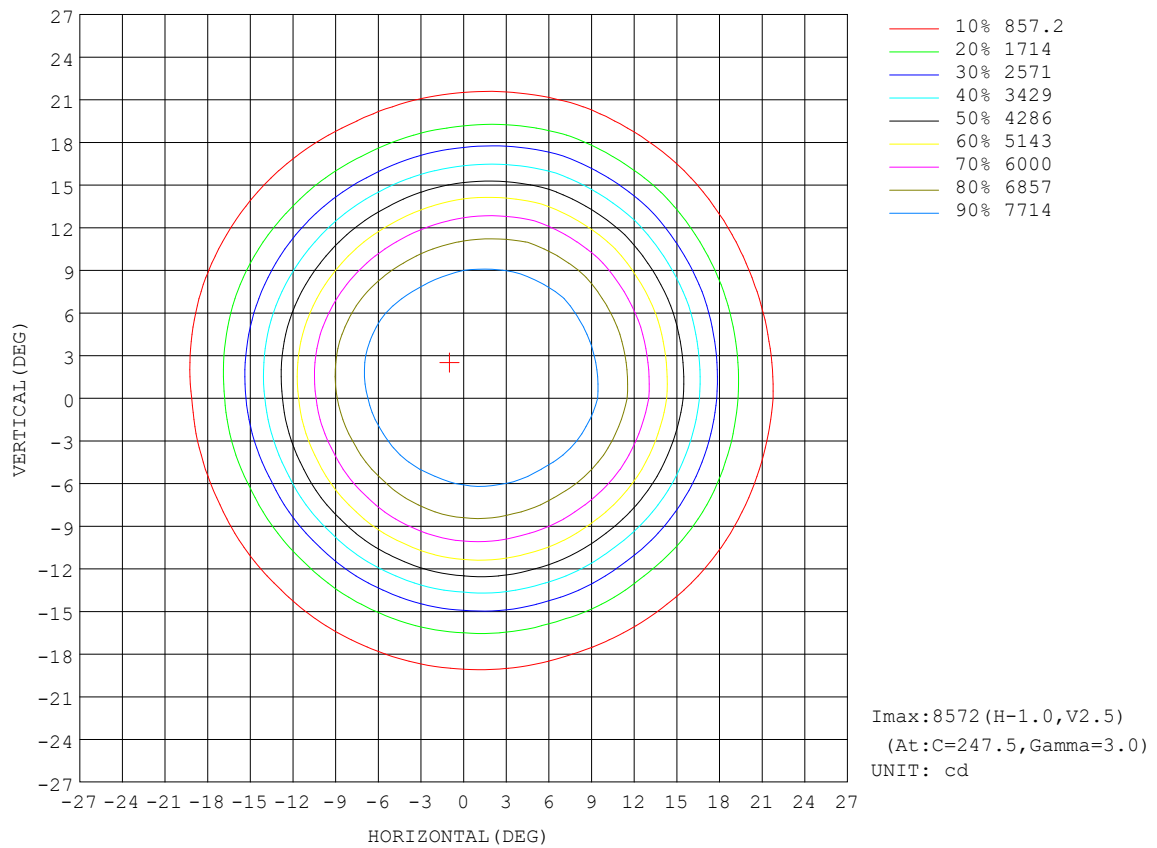
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	79	87	82	78	75
0.80	96	90	86	95	90	86	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	98	105	101	98	103	99	97	92
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	105	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	106	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: 2025-02-14

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

ISOCANDELA DIAGRAM

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

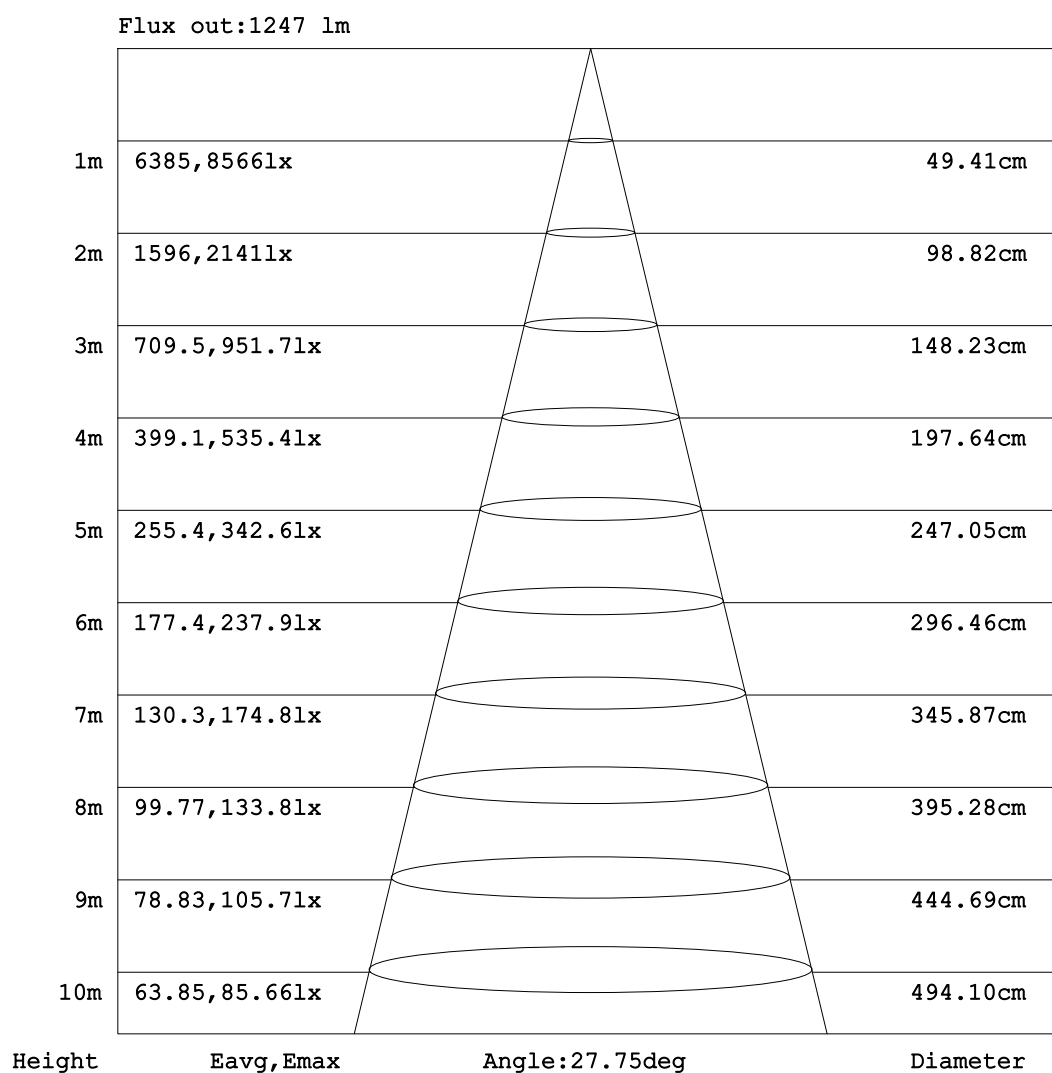


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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

AAI Figure

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



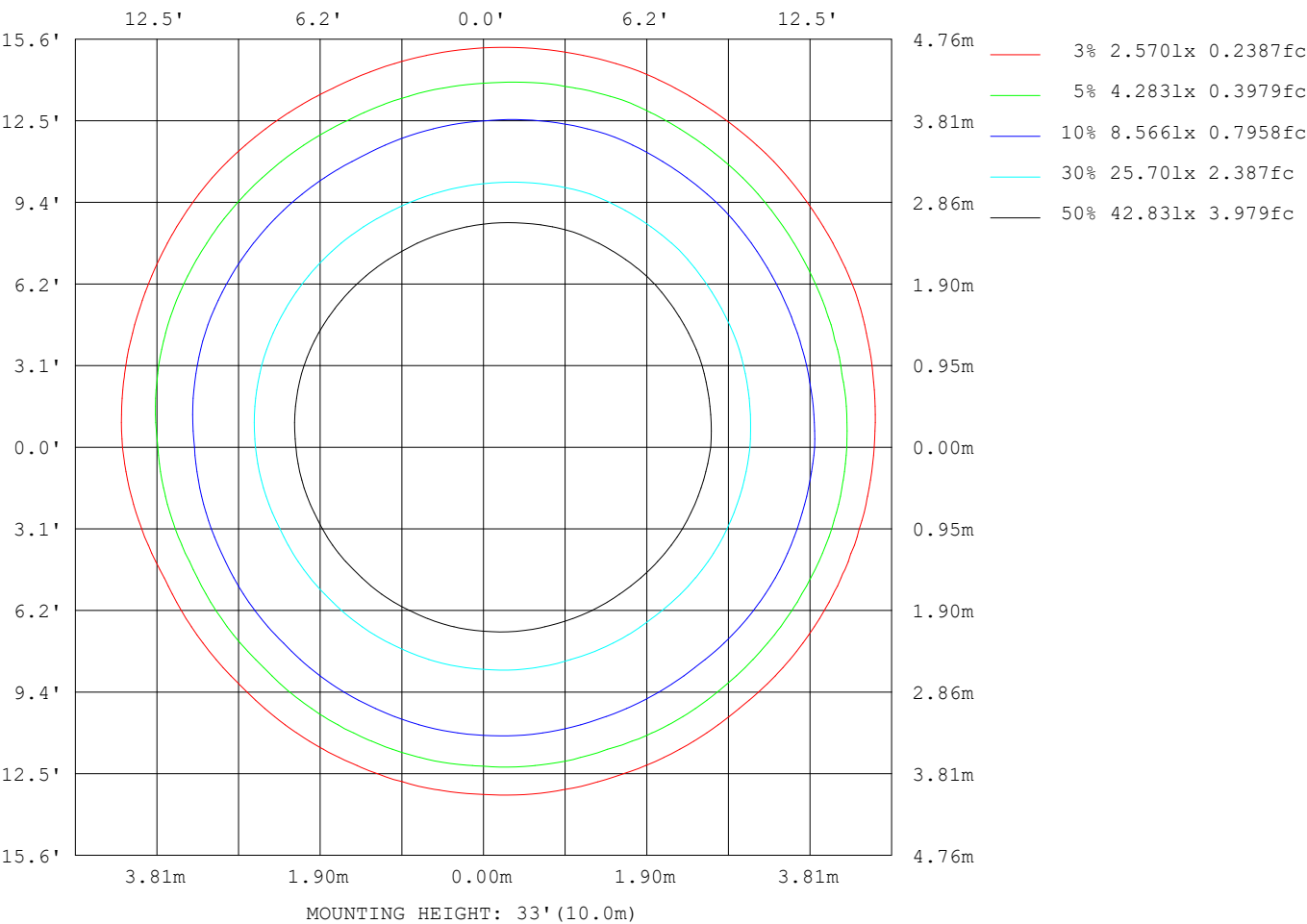
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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

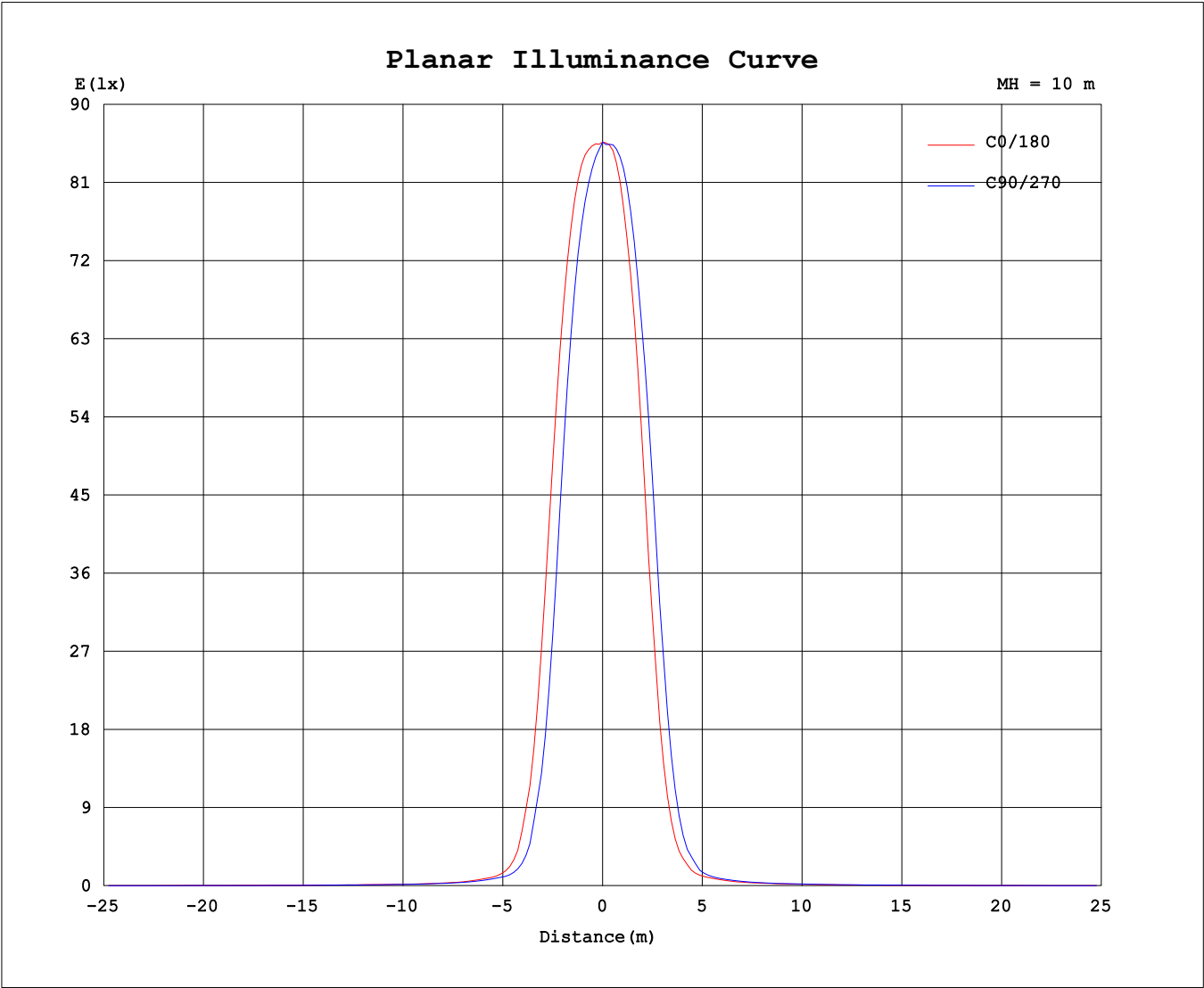
ISOLUX DIAGRAM

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 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°C	Humidity:55.6%
Operators:Allen	Test Distance:2.900m [K=0.8625]
Test Date:2025-02-14	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 GO-R5000_V2 SYSTEM V2.00.459
Temperature:25.2℃	Humidity:55.6%
Operators:Allen	Test Distance:2.900m [K=0.8625]
Test Date:2025-02-14	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.11V I:0.0996A P:20.970W PF:0.9565 Freq:50.01Hz Lamp Flux:1999.87x1 lm																	
NAME:									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									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	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566	8566			
5	8514	8406	8257	8087	7972	7935	7970	8029	8208	8286	8401	8461	8493	8501	8506	8478				
10	7525	7142	6647	6271	6034	5868	5825	5941	6252	6623	6887	7071	7330	7583	7702	7626				
15	4621	4005	3319	2832	2520	2333	2264	2382	2772	3176	3497	3876	4415	4935	5101	4958				
20	1390	1209	921	696	582	528	499	534	654	830	957	1083	1340	1627	1687	1571				
25	293	249	208	183	169	163	160	168	193	224	261	291	342	390	388	360				
30	135	123	114	110	108	106	103	107	116	126	130	128	139	146	147	143				
35	83.1	77.7	73.2	72.4	71.4	70.2	69.1	70.1	75.5	80.9	82.9	82.8	91.1	95.4	91.7	86.7				
40	60.7	58.4	56.2	55.1	54.9	55.1	54.5	54.6	58.9	62.0	63.5	62.5	67.1	68.5	65.9	62.3				
45	51.6	50.2	48.4	46.4	46.4	45.6	45.2	45.6	48.8	51.5	53.8	53.2	57.1	57.2	54.9	51.8				
50	45.7	43.9	42.1	39.1	38.4	37.2	36.7	38.0	39.6	42.2	44.5	44.6	48.3	49.3	48.5	46.9				
55	38.4	36.8	35.0	32.2	31.6	31.0	31.0	32.4	33.1	34.8	36.3	36.8	39.9	41.7	41.8	40.9				
60	32.0	30.5	28.9	27.1	26.2	25.4	25.0	26.1	27.2	28.8	30.5	31.6	33.8	35.2	35.1	34.3				
65	23.6	22.1	20.8	19.3	18.3	17.3	17.0	17.5	18.6	20.0	21.7	23.1	25.2	26.4	26.6	25.7				
70	14.0	13.0	12.2	11.2	10.2	9.25	8.63	8.76	9.15	9.93	11.2	12.7	14.5	15.8	16.2	15.6				
75	5.32	4.68	4.16	3.70	3.20	2.79	2.44	2.24	2.48	2.80	3.16	3.90	5.01	6.15	6.46	6.08				
80	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.17	0.30	0.16				
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	0.05	0.07	0.10	0.12	0.15	0.20	0.23	0.24	0.32	0.26	0.20	0.15	0.11	0.09	0.08	0.08				
140	0.48	0.51	0.55	0.59	0.62	0.68	0.73	0.79	1.13	1.04	0.94	0.83	0.73	0.69	0.68	0.66				
145	0.95	0.96	0.98	0.99	0.99	1.06	1.11	1.22	2.21	2.11	2.00	1.86	1.69	1.66	1.66	1.60				
150	1.19	1.19	1.20	1.20	1.22	1.29	1.36	1.53	3.30	3.23	3.12	2.97	2.76	2.71	2.74	2.59				
155	1.58	1.57	1.55	1.51	1.53	1.59	1.66	1.89	4.41	4.38	4.33	4.21	4.01	3.93	3.99	3.75				
160	1.67	1.61	1.55	1.49	1.47	1.52	1.59	1.85	4.90	4.93	5.01	5.00	4.91	4.87	4.94	4.65				
165	1.46	1.39	1.34	1.31	1.31	1.34	1.40	1.62	4.47	4.53	4.70	4.81	4.88	4.92	4.99	4.66				
170	1.28	1.23	1.20	1.22	1.23	1.26	1.30	1.43	3.74	3.80	3.99	4.16	4.29	4.38	4.45	4.10				
175	1.26	1.21	1.20	1.24	1.29	1.36	1.43	1.52	2.72	2.80	3.05	3.30	3.55	3.69	3.68	3.27				
180	1.72	1.72	1.72	1.72	2.48	2.48	2.48	2.48	2.48	2.48	2.48	2.48	1.72	1.72	1.72	1.72				

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.2℃

Operators:Allen

Test Date:2025-02-14

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459

Humidity:55.6%

Test Distance:2.900m [K=0.8625]

Remarks: