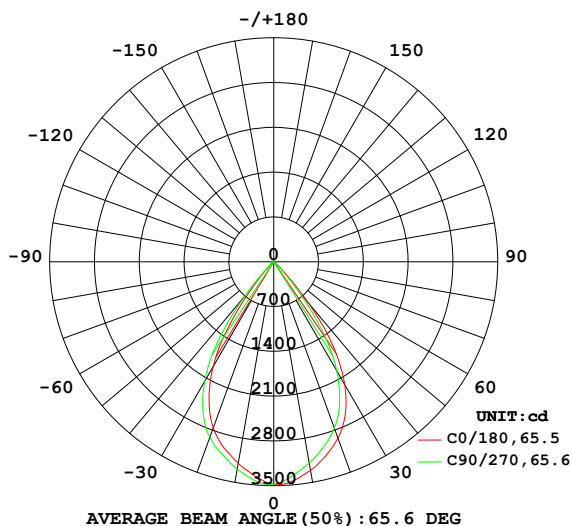


LUMINAIRE PHOTOMETRIC TEST REPORT

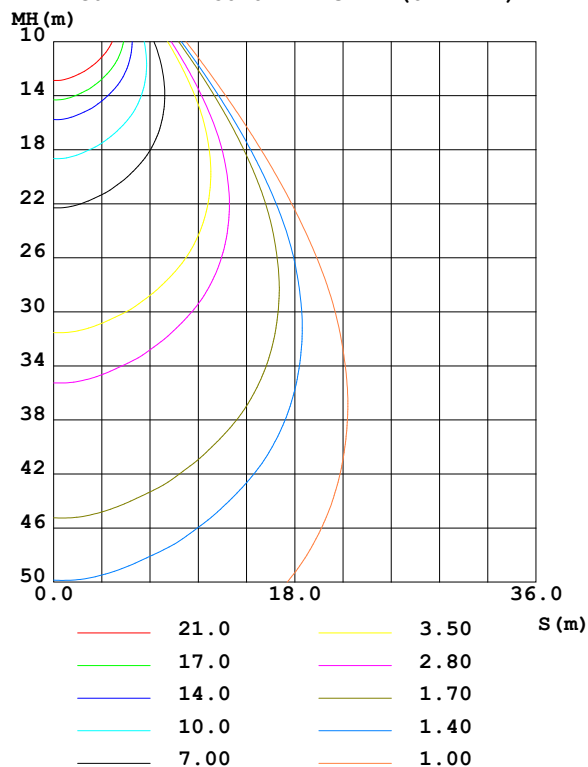
Test:U:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 102.50 lm/W			
MODEL		Imax (cd)	3484	S/MH (C0/180)	0.93
NOMINAL POWER(W)		LOR (%)	100.0	S/MH (C90/270)	0.98
RATED VOLTAGE (V)		TOTAL FLUX(lm)	3461.6	η UP,DN (C0-180)	0.0,49.7
NOMINAL FLUX(lm)	3461.58	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.1,50.1
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	1.00

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	3310	3245	3195	3178	3198	3227	3291	3304	0~ 10	318.9	318.9	9.21,9.21
20	2935	2859	2768	2740	2765	2820	2918	2936	10~ 20	860.1	1179	34.1,34.1
30	2221	2122	1972	1913	1899	1976	2161	2204	20~ 30	1143	2322	67.1,67.1
40	854.4	771.5	590.5	528.8	479.7	530.2	734.7	817.7	30~ 40	859.7	3182	91.9,91.9
50	87.58	79.36	69.66	67.17	65.04	68.12	79.66	85.73	40~ 50	190.4	3372	97.4,97.4
60	42.42	40.05	36.85	35.62	35.60	37.05	40.58	41.83	50~ 60	47.18	3419	98.8,98.8
70	21.86	20.65	18.10	17.04	16.56	17.17	19.82	21.05	60~ 70	28.30	3448	99.6,99.6
80	1.208	1.394	0.3363	0.0787	0.0000	0.0000	0.0138	0.3162	70~ 80	9.563	3457	99.9,99.9
90	0	0	0	0	0	0	0	0	80~ 90	0.0333	3457	99.9,99.9
100	0	0	0	0	0	0	0	0	90~100	0	3457	99.9,99.9
110	0	0	0	0	0	0	0	0	100~110	0	3457	99.9,99.9
120	0	0	0.0000	0.0000	0.0102	0.0133	0.0001	0.0000	110~120	0.0002	3457	99.9,99.9
130	0.3284	0.3039	0.3296	0.3619	0.5860	0.6097	0.5285	0.4942	120~130	0.1548	3457	99.9,99.9
140	0.9415	0.8877	0.9343	0.9664	1.724	1.755	1.629	1.586	130~140	0.6416	3458	99.9,99.9
150	1.577	1.526	1.587	1.626	2.997	3.034	2.914	2.874	140~150	1.116	3459	99.9,99.9
160	2.396	2.365	2.431	2.450	3.932	3.996	3.966	3.955	150~160	1.266	3460	100,100
170	2.929	2.884	2.975	3.003	3.997	4.078	4.169	4.181	160~170	0.9425	3461	100,100
180	3.868	3.868	3.956	3.956	3.956	3.956	3.868	3.868	170~180	0.3513	3462	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 3324.7 lm

%lum = 96.0%

%lamp = 96.0%

Conical surface Flux(120deg): 3419.2 lm

%lum = 98.8%

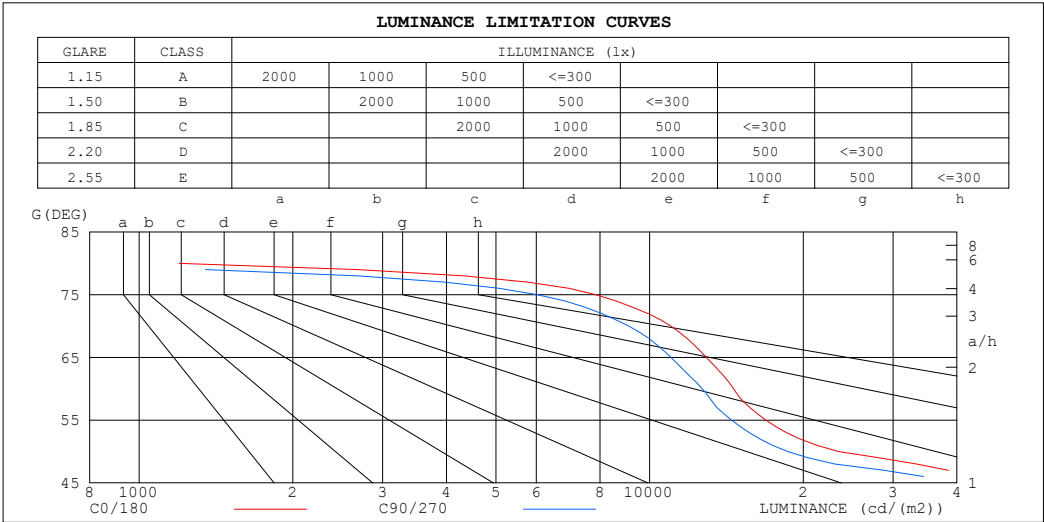
%lamp = 98.8%

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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 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	1197	333
75	7840	6028
70	11001	9108
65	12919	11012
60	14606	12686
55	16907	14476
50	23454	18655
45	61855	40027

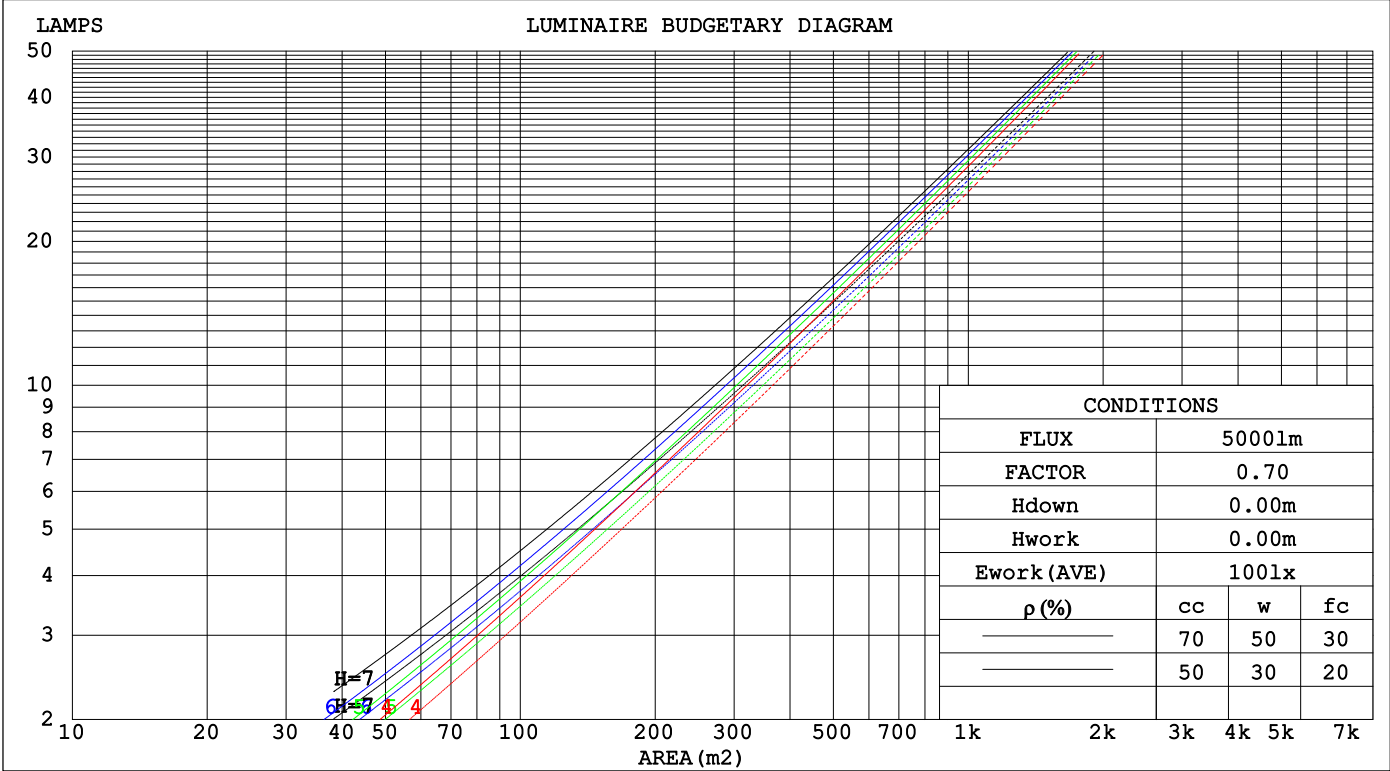
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz		
Lamp Flux:3461.58x1 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	1.00	.99	.98	1.08	1.06	1.04	1.04	1.02	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	.94	.92	.90	1.01	.97	.94	.97	.94	.92	.94	.92	.90	.92	.90	.88	.86
3.0	.89	.85	.83	.94	.89	.85	.91	.87	.84	.89	.85	.83	.86	.84	.81	.80
4.0	.83	.79	.76	.87	.82	.78	.85	.81	.77	.83	.79	.76	.81	.78	.75	.74
5.0	.78	.74	.71	.82	.76	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.68
6.0	.74	.69	.66	.77	.71	.66	.75	.70	.66	.74	.69	.66	.72	.68	.65	.64
7.0	.69	.65	.61	.72	.66	.62	.70	.65	.61	.69	.65	.61	.68	.64	.61	.59
8.0	.65	.60	.57	.67	.62	.57	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
9.0	.62	.57	.53	.64	.58	.54	.63	.57	.54	.62	.57	.53	.61	.56	.53	.52
10.0	.58	.53	.50	.60	.54	.50	.59	.54	.50	.58	.53	.50	.58	.53	.50	.49



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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 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	.152	.088	.028	.177	.101	.032	.164	.094	.030	.152	.088	.028	.142	.082	.026		
2.0	.150	.084	.026	.171	.094	.029	.160	.089	.028	.150	.084	.026	.141	.080	.025		
3.0	.146	.080	.025	.164	.088	.026	.154	.084	.025	.146	.080	.025	.138	.076	.024		
4.0	.141	.076	.023	.157	.082	.024	.149	.079	.024	.141	.076	.023	.134	.073	.022		
5.0	.136	.072	.021	.150	.077	.022	.143	.074	.022	.136	.072	.021	.130	.070	.021		
6.0	.131	.068	.020	.143	.072	.021	.137	.070	.020	.131	.068	.020	.126	.066	.020		
7.0	.126	.065	.019	.137	.068	.019	.132	.067	.019	.126	.065	.019	.122	.063	.019		
8.0	.122	.062	.018	.131	.065	.018	.126	.063	.018	.122	.062	.018	.118	.060	.018		
9.0	.117	.059	.017	.126	.061	.017	.122	.060	.017	.117	.059	.017	.114	.058	.017		
10.0	.113	.056	.016	.121	.058	.016	.117	.057	.016	.113	.056	.016	.110	.055	.016		

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	.058	.054	.050	.148	.136	.125	.101	.093	.087	.058	.054	.050	.019	.017	.016	
2.0	.053	.046	.040	.135	.115	.098	.093	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.050	.040	.032	.125	.099	.078	.086	.069	.055	.050	.040	.032	.016	.013	.011	
4.0	.046	.035	.026	.117	.086	.063	.080	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.044	.031	.022	.110	.077	.052	.076	.054	.037	.044	.031	.022	.014	.010	.007	
6.0	.041	.028	.018	.104	.069	.043	.071	.048	.031	.041	.028	.018	.013	.009	.006	
7.0	.039	.026	.016	.098	.062	.037	.068	.044	.026	.039	.026	.016	.013	.008	.005	
8.0	.038	.024	.013	.094	.057	.032	.065	.040	.022	.038	.024	.013	.012	.008	.004	
9.0	.036	.022	.012	.089	.053	.028	.062	.037	.020	.036	.022	.012	.012	.007	.004	
10.0	.035	.020	.010	.085	.049	.024	.059	.034	.017	.035	.020	.010	.011	.007	.003	

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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 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	24.8	25.8	25.0	26.0	26.1	23.7	24.7	24.0	24.9	25.1
3H	24.7	25.6	25.0	25.8	26.0	23.6	24.5	23.9	24.7	24.9
4H	24.6	25.5	24.9	25.7	25.9	23.6	24.4	23.8	24.6	24.9
6H	24.5	25.3	24.8	25.6	25.8	23.5	24.3	23.8	24.5	24.8
8H	24.5	25.3	24.8	25.5	25.8	23.4	24.2	23.7	24.4	24.7
12H	24.5	25.2	24.8	25.5	25.7	23.4	24.1	23.7	24.4	24.7
4H 2H	24.6	25.4	24.9	25.7	25.9	23.5	24.4	23.8	24.6	24.8
3H	24.5	25.2	24.8	25.5	25.8	23.4	24.2	23.7	24.4	24.7
4H	24.4	25.1	24.8	25.4	25.7	23.4	24.0	23.7	24.3	24.6
6H	24.3	24.9	24.7	25.3	25.6	23.3	23.9	23.7	24.2	24.5
8H	24.3	24.8	24.7	25.2	25.6	23.2	23.8	23.6	24.1	24.5
12H	24.2	24.7	24.7	25.1	25.5	23.2	23.7	23.6	24.0	24.4
8H 4H	24.3	24.8	24.7	25.2	25.6	23.2	23.8	23.6	24.1	24.5
6H	24.2	24.7	24.6	25.0	25.5	23.1	23.6	23.6	24.0	24.4
8H	24.2	24.5	24.6	25.0	25.4	23.1	23.5	23.5	23.9	24.3
12H	24.1	24.4	24.6	24.9	25.4	23.0	23.4	23.5	23.8	24.3
12H 4H	24.2	24.7	24.7	25.1	25.5	23.2	23.7	23.6	24.1	24.5
6H	24.2	24.5	24.6	25.0	25.4	23.1	23.5	23.5	23.9	24.3
8H	24.1	24.4	24.6	24.9	25.4	23.0	23.4	23.5	23.8	24.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / - 8.9					+ 3.0 / - 8.2				
1.5H	+ 5.7 / - 8.2					+ 5.6 / - 7.4				
2.0H	+ 5.3 / - 2.2					+ 3.8 / - 1.7				

CIE Pub.117, 3462 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.3$)
Area: 0.005809 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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

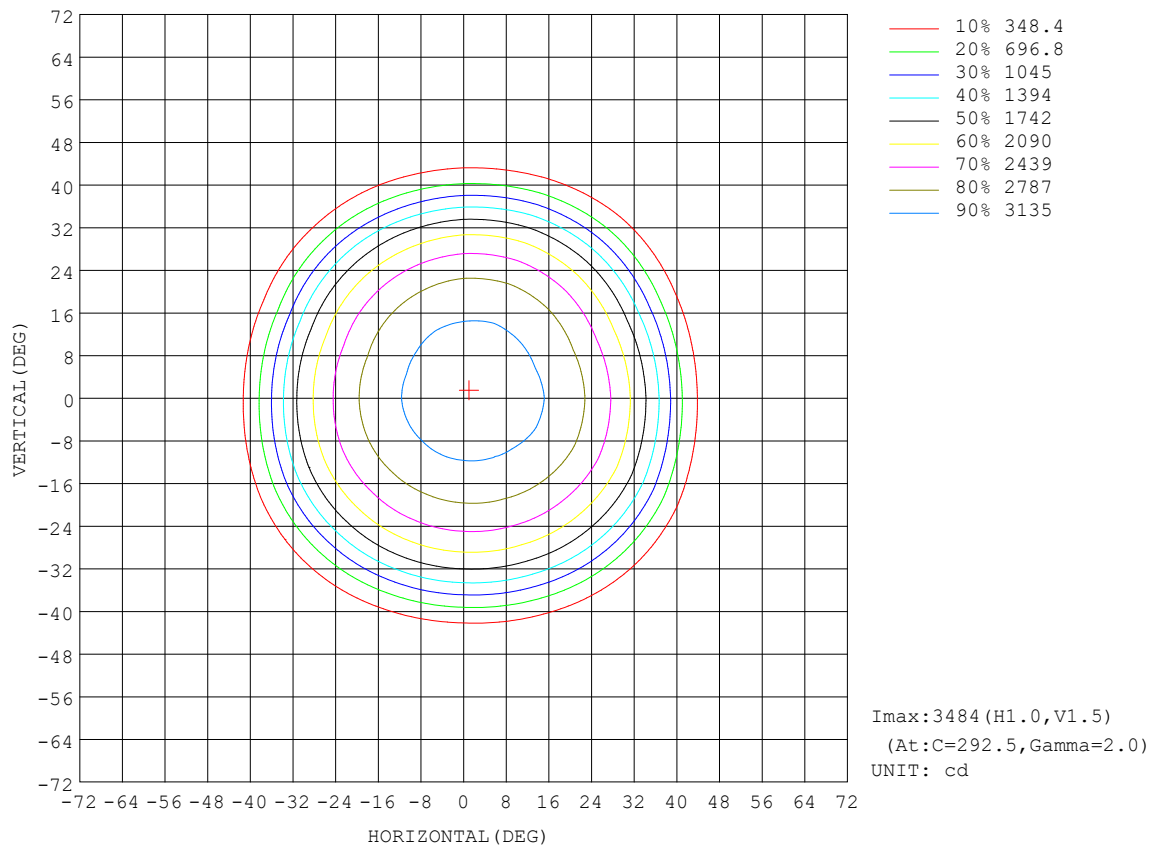
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	88	84	92	87	84	80
1.00	99	93	89	98	93	89	96	92	88	84
1.25	103	97	94	102	97	94	100	96	93	88
1.50	106	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

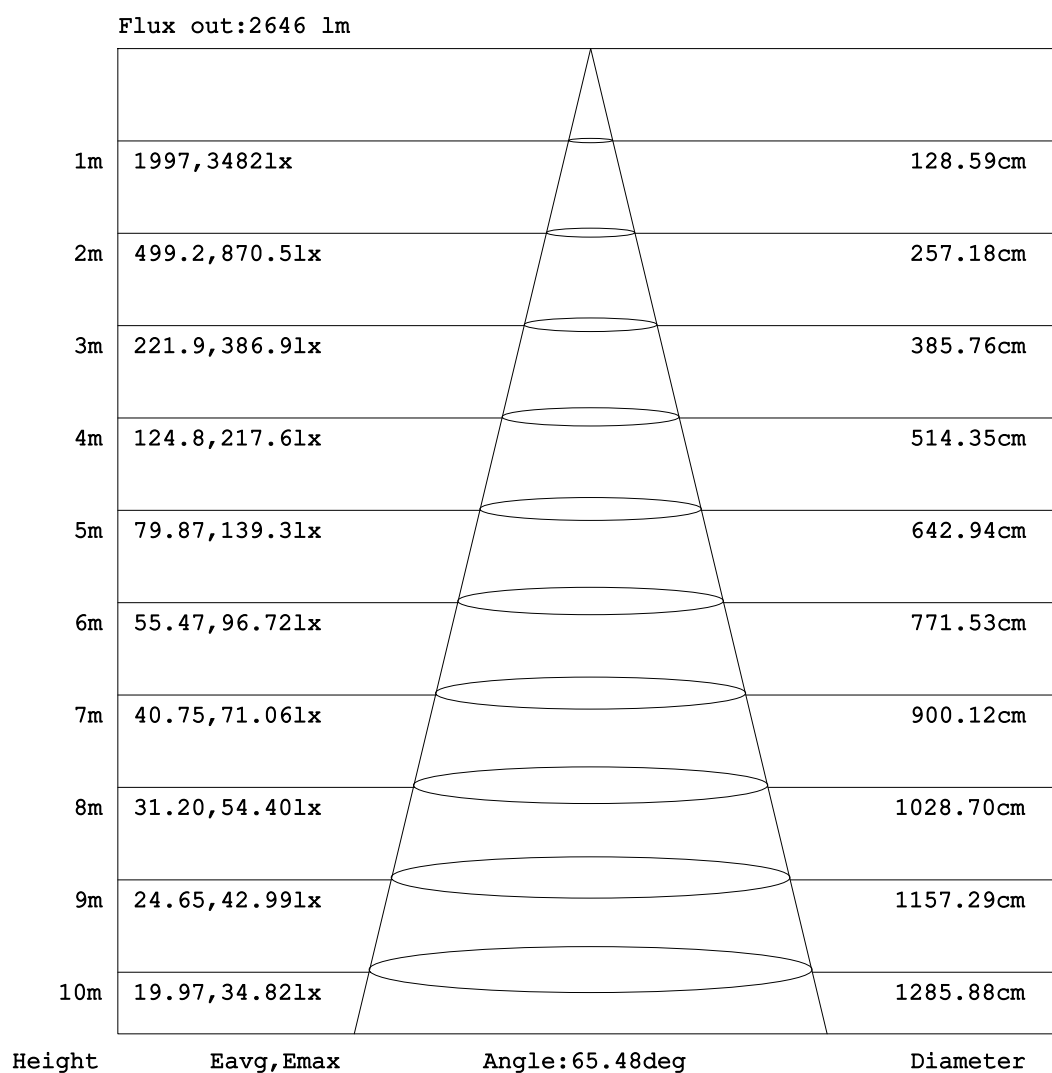


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2°C
Operators:Allen
Test Date:2025-02-14

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:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



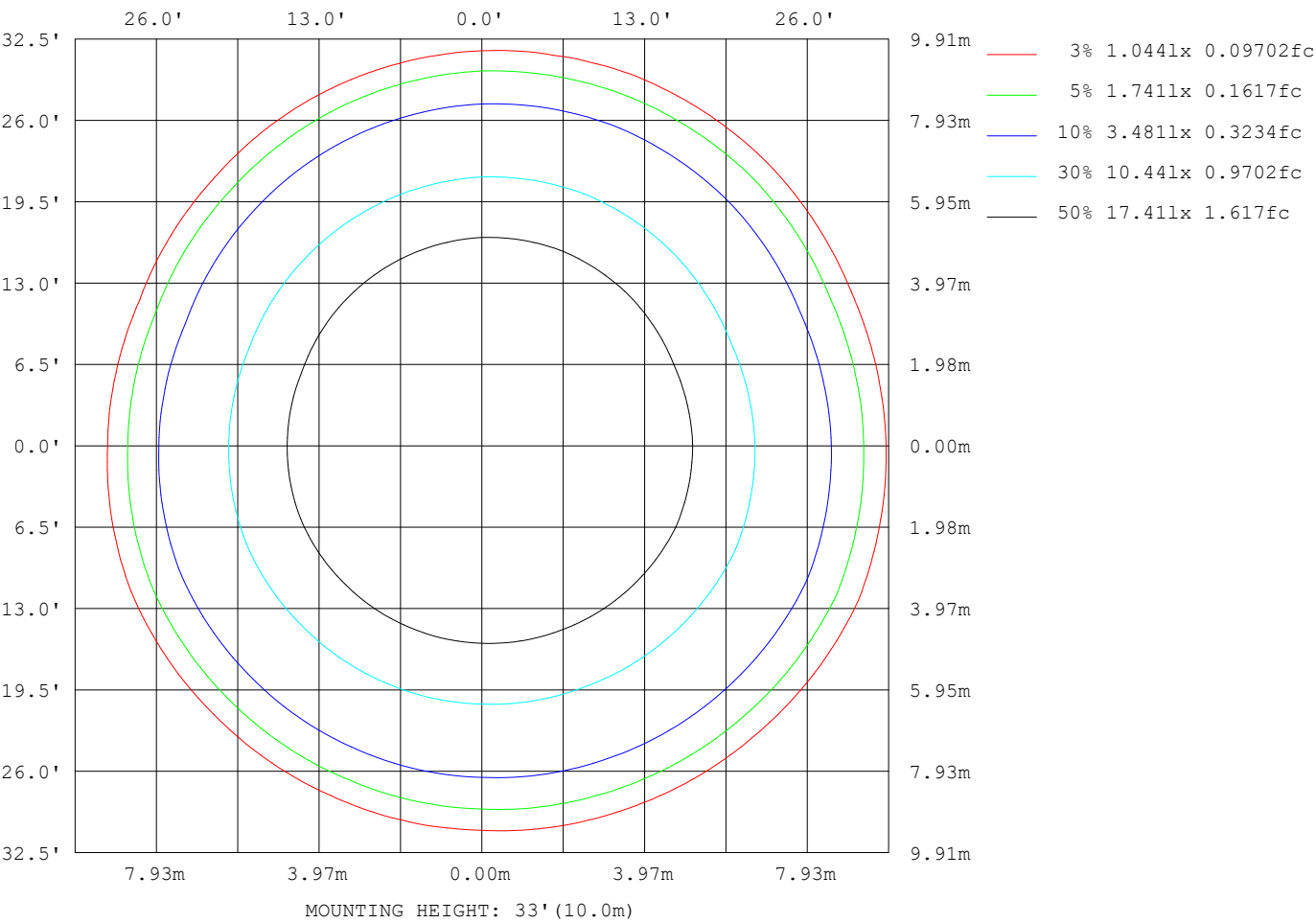
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

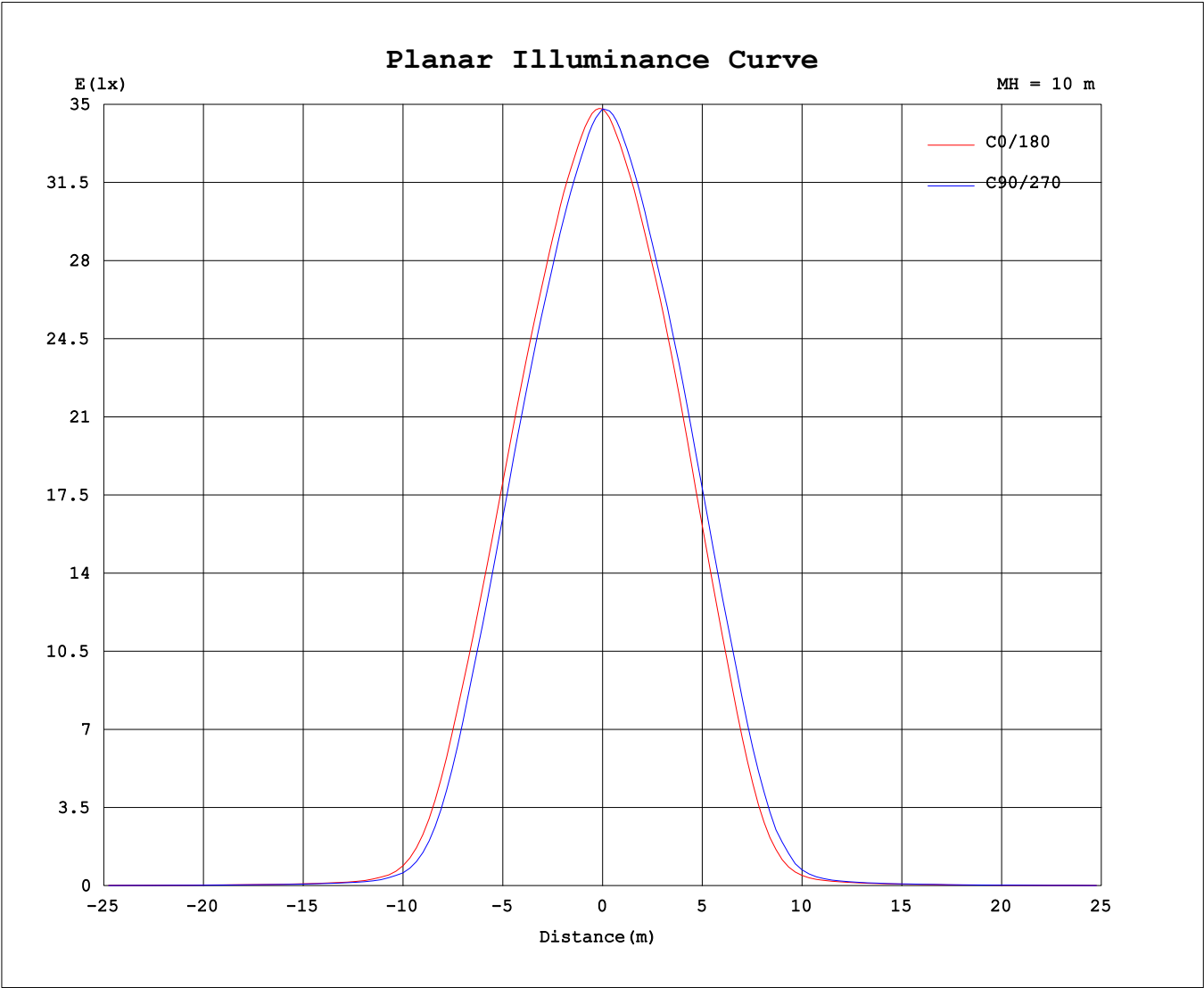
Test:U:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

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:

Planar Illuminance Curve



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.09V I:0.1568A P:33.770W PF:0.9783 Freq:50.01Hz Lamp Flux:3461.58x1 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	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480	3480			
5	3439	3427	3400	3372	3354	3348	3348	3354	3360	3359	3381	3405	3429	3445	3444	3420			
10	3310	3292	3245	3214	3195	3184	3178	3186	3198	3198	3227	3257	3291	3310	3304	3289			
15	3142	3121	3067	3030	2999	2986	2978	2990	3009	3008	3041	3089	3113	3141	3132	3119			
20	2935	2918	2859	2803	2768	2748	2740	2755	2765	2764	2820	2872	2918	2948	2936	2912			
25	2643	2630	2554	2483	2437	2403	2390	2404	2393	2391	2471	2545	2611	2650	2640	2615			
30	2221	2221	2122	2030	1972	1934	1913	1922	1899	1888	1976	2065	2161	2212	2204	2169			
35	1638	1655	1536	1419	1335	1279	1249	1259	1206	1172	1287	1408	1528	1600	1601	1565			
40	854	887	772	669	591	544	529	535	480	461	530	631	735	802	818	786			
45	254	271	222	188	164	157	153	154	130	124	142	169	202	230	235	224			
50	87.6	89.5	79.4	73.2	69.7	68.4	67.2	66.7	65.0	64.7	68.1	72.7	79.7	85.6	85.7	82.6			
55	56.3	56.7	52.6	50.0	48.2	47.4	46.8	47.0	46.5	46.6	48.6	50.8	53.8	56.0	55.8	54.5			
60	42.4	42.5	40.0	38.0	36.8	36.1	35.6	35.8	35.6	35.5	37.1	38.6	40.6	41.9	41.8	41.1			
65	31.7	32.1	29.9	28.1	27.0	26.4	26.0	26.0	26.1	25.8	27.1	28.2	29.8	30.9	30.9	30.5			
70	21.9	22.3	20.6	19.1	18.1	17.4	17.0	17.1	16.6	15.9	17.2	18.5	19.8	20.8	21.1	20.9			
75	11.8	12.6	11.4	10.2	9.06	8.39	7.93	7.81	6.48	5.56	6.58	7.79	8.98	9.85	10.3	10.5			
80	1.21	2.19	1.39	0.81	0.34	0.17	0.08	0.04	0.00	0.00	0.00	0.00	0.01	0.21	0.32	0.34			
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	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00			
125	0.11	0.08	0.09	0.10	0.12	0.13	0.14	0.15	0.23	0.26	0.24	0.21	0.19	0.17	0.16	0.15			
130	0.33	0.29	0.30	0.31	0.33	0.35	0.36	0.38	0.59	0.64	0.61	0.57	0.53	0.51	0.49	0.48			
135	0.59	0.55	0.56	0.57	0.60	0.61	0.63	0.67	1.10	1.17	1.13	1.07	1.02	0.99	0.98	0.95			
140	0.94	0.88	0.89	0.90	0.93	0.95	0.97	1.04	1.72	1.81	1.75	1.69	1.63	1.59	1.59	1.53			
145	1.30	1.24	1.24	1.24	1.27	1.29	1.30	1.39	2.40	2.48	2.42	2.36	2.29	2.25	2.26	2.18			
150	1.58	1.52	1.53	1.55	1.59	1.61	1.63	1.72	3.00	3.08	3.03	2.98	2.91	2.87	2.87	2.77			
155	2.02	1.94	1.96	2.00	2.05	2.08	2.10	2.19	3.55	3.63	3.61	3.58	3.52	3.48	3.48	3.34			
160	2.40	2.35	2.36	2.39	2.43	2.44	2.45	2.53	3.93	3.95	4.00	3.99	3.97	3.95	3.95	3.79			
165	2.57	2.53	2.55	2.58	2.62	2.65	2.65	2.71	3.99	4.00	4.07	4.09	4.10	4.10	4.11	3.95			
170	2.93	2.88	2.88	2.92	2.98	3.00	3.00	3.03	4.00	4.02	4.08	4.13	4.17	4.18	4.18	4.03			
175	3.44	3.33	3.34	3.39	3.49	3.52	3.55	3.57	3.98	3.98	4.03	4.09	4.16	4.23	4.25	4.09			
180	3.87	3.87	3.87	3.87	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.87	3.87	3.87	3.87			

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: