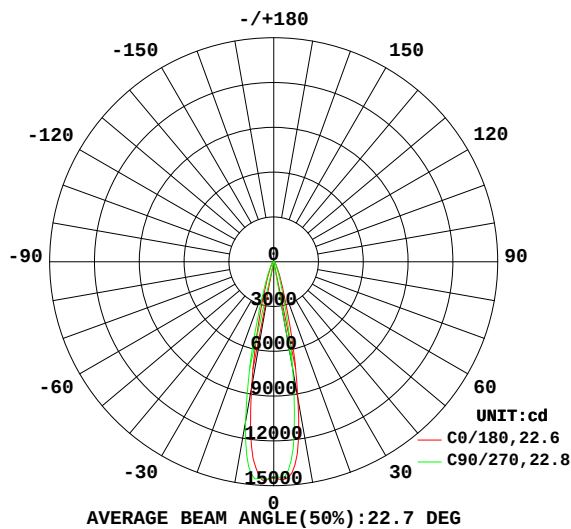


LUMINAIRE PHOTOMETRIC TEST REPORT

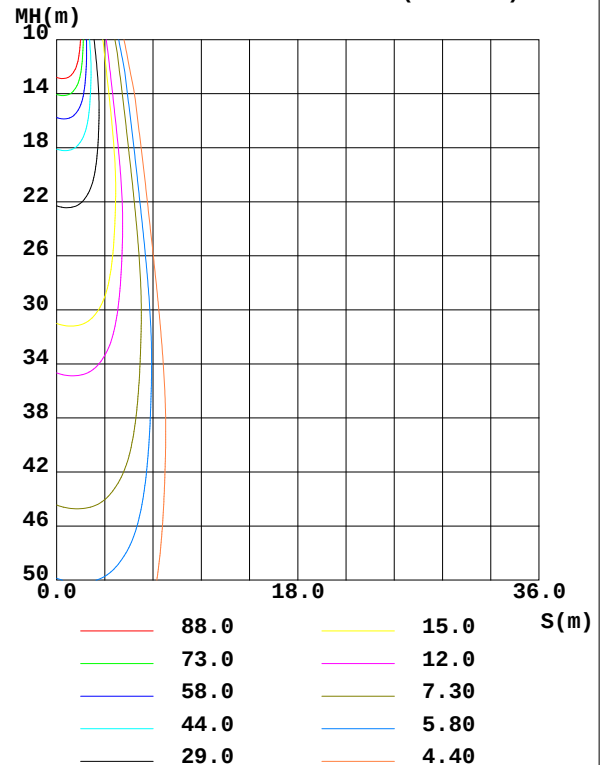
Test:U:220.1V I:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 93.46 lm/W
MODEL		Imax(cd)	14673	S/MH(C0/180)	0.36	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.40	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3078.6	η UP, DN(C0-180)	0.1, 45.6	
NOMINAL FLUX(lm)	3078.59	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 54.3	
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 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	935.7	802.9	738.7	765.3	859.5	1010	1091	1059	0- 10	1174	1174	38.1, 38.1
20	152.8	124.5	113.2	119.7	138.3	161.7	184.3	175.3	10- 20	1086	2261	73.4, 73.4
30	44.22	39.11	37.02	37.63	41.32	45.95	49.83	48.80	20- 30	356.0	2617	85, 85
40	21.96	20.08	19.24	19.37	20.85	22.84	23.92	23.58	30- 40	188.1	2805	91.1, 91.1
50	13.20	12.15	11.67	11.82	12.64	13.55	14.07	13.98	40- 50	127.7	2932	95.3, 95.3
60	7.367	6.662	6.337	6.398	6.906	7.676	8.124	8.056	50- 60	88.56	3021	98.1, 98.1
70	2.063	1.728	1.604	1.638	1.899	2.301	2.545	2.441	60- 70	44.20	3065	99.6, 99.6
80	0.0011	0	0.0001	0.0002	0	0.0186	0.0299	0.0272	70- 80	8.264	3073	99.8, 99.8
90	0	0	0	0	0	0	0	0	80- 90	0.0062	3073	99.8, 99.8
100	0	0	0	0	0	0	0	0	90-100	0	3073	99.8, 99.8
110	0	0	0	0	0	0	0	0	100-110	0	3073	99.8, 99.8
120	0	0	0	0	0	0	0	0	110-120	0	3073	99.8, 99.8
130	0.0066	0.0078	0.0083	0.0081	0.0075	0.0047	0.0040	0.0049	120-130	0.0071	3073	99.8, 99.8
140	0.0942	0.1017	0.1033	0.1033	0.1356	0.1191	0.1105	0.1175	130-140	0.3236	3074	99.8, 99.8
150	0.2077	0.2057	0.2006	0.2153	0.4462	0.4280	0.4037	0.4286	140-150	1.340	3075	99.9, 99.9
160	0.2425	0.2267	0.2191	0.2355	0.6961	0.7092	0.7038	0.7279	150-160	1.903	3077	99.9, 99.9
170	0.2061	0.1997	0.2047	0.2116	0.5512	0.5800	0.6131	0.6281	160-170	1.269	3078	100, 100
180	0.2597	0.2887	0.3169	0.3246	0.2613	0.2769	0.3062	0.3240	170-180	0.3454	3079	100, 100
DEG	LUMINOUS INTENSITY:X10cd									UNIT: lm		

Conical surface Flux(90deg): 2873.7 lm

%lum = 93.3%

%lamp = 93.3%

Conical surface Flux(120deg): 3020.9 lm

%lum = 98.1%

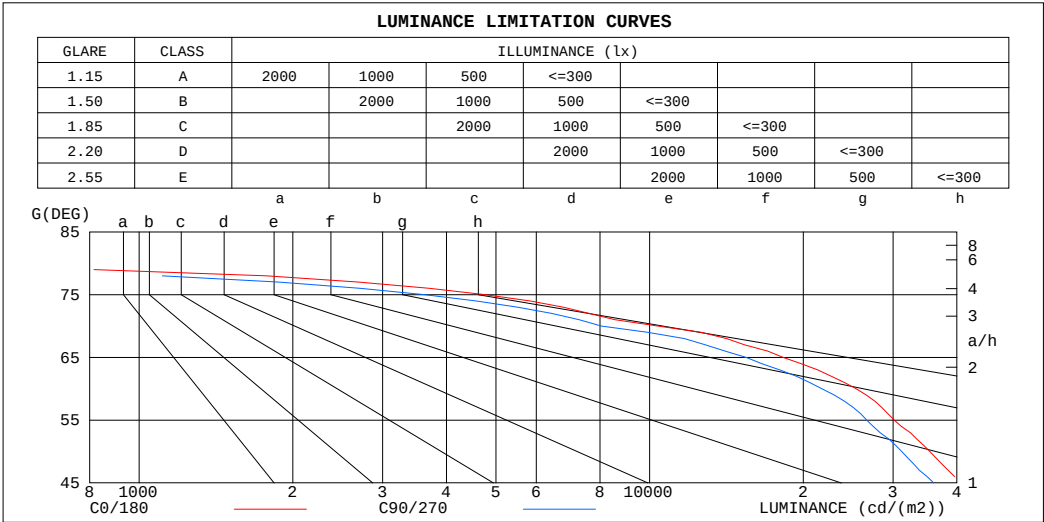
%lamp = 98.1%

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 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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 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	11	1
75	4772	3631
70	10402	8056
65	18282	15477
60	25414	21776
55	30183	26652
50	35410	31182
45	40822	36047

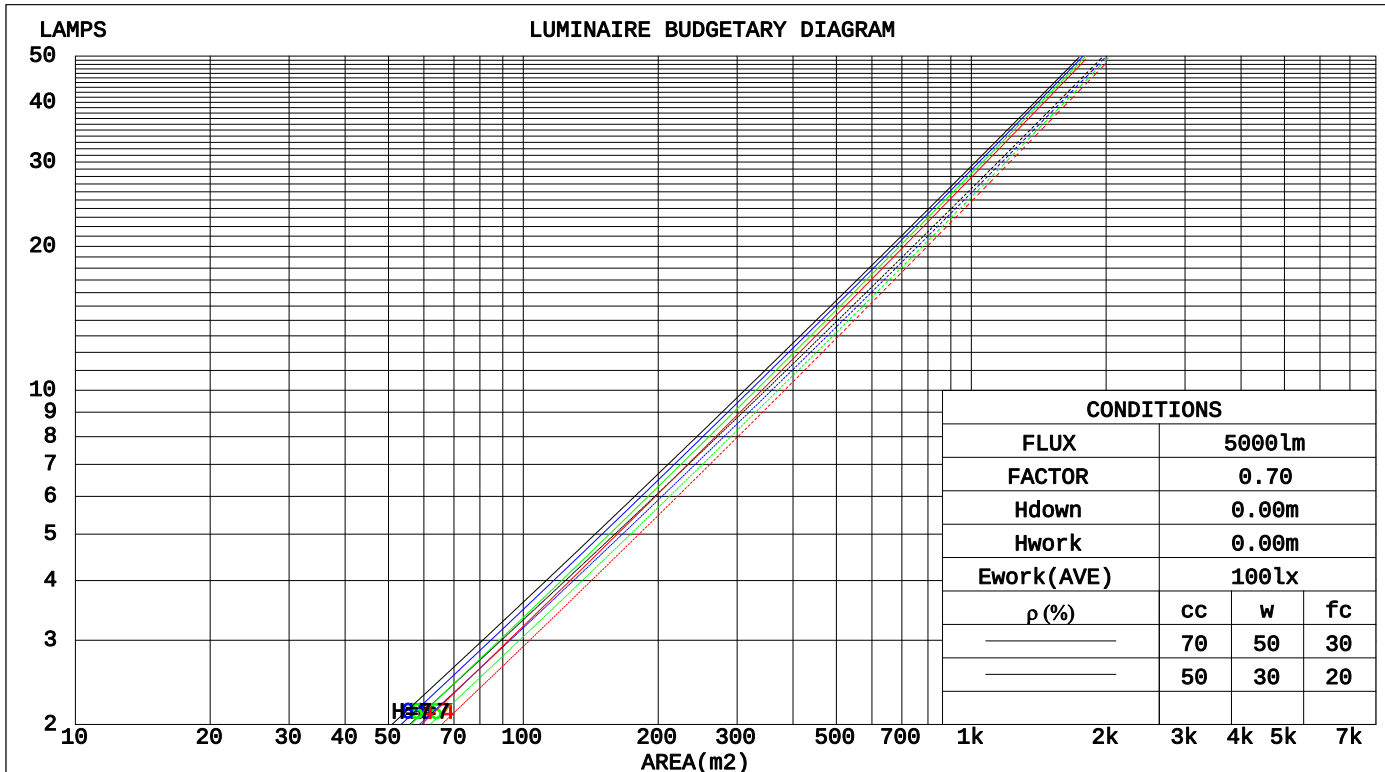
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE 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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 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			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	1.02	1.01	1.00	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	.98	.96	.95	1.04	1.01	.99	1.01	.99	.97	.98	.96	.95	.96	.94	.93	.91
3.0	.95	.92	.90	.00	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.87
4.0	.91	.89	.86	.95	.91	.88	.93	.90	.87	.91	.89	.86	.90	.87	.85	.84
5.0	.88	.85	.83	.92	.87	.84	.90	.86	.83	.88	.85	.83	.87	.84	.82	.81
6.0	.86	.82	.80	.88	.84	.81	.87	.83	.80	.86	.82	.80	.84	.82	.79	.78
7.0	.83	.80	.77	.85	.81	.78	.84	.80	.78	.83	.80	.77	.82	.79	.77	.76
8.0	.81	.77	.75	.83	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.73
9.0	.79	.75	.73	.80	.76	.73	.79	.76	.73	.79	.75	.73	.78	.75	.72	.71
10.0	.77	.73	.71	.78	.74	.71	.77	.73	.71	.77	.73	.71	.76	.73	.71	.70



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:

```

WEC AND CCEC

Test:U:220.1V I:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 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	.119	.068	.022	.143	.081	.026	.130	.075	.024	.119	.068	.022	.108	.063	.020	
2.0	.115	.064	.020	.135	.074	.023	.124	.069	.021	.115	.064	.020	.106	.060	.019	
3.0	.110	.060	.018	.127	.068	.020	.118	.064	.019	.110	.060	.018	.102	.057	.018	
4.0	.105	.056	.017	.119	.062	.018	.112	.059	.018	.105	.056	.017	.098	.053	.016	
5.0	.100	.053	.016	.112	.058	.017	.106	.055	.016	.100	.053	.016	.094	.050	.015	
6.0	.095	.049	.015	.106	.053	.015	.100	.051	.015	.095	.049	.015	.090	.048	.014	
7.0	.091	.047	.014	.100	.050	.014	.095	.048	.014	.091	.047	.014	.087	.045	.013	
8.0	.087	.044	.013	.095	.047	.013	.091	.045	.013	.087	.044	.013	.083	.043	.012	
9.0	.083	.042	.012	.091	.044	.012	.087	.043	.012	.083	.042	.012	.080	.041	.012	
10.0	.080	.040	.011	.086	.042	.012	.083	.041	.011	.080	.040	.011	.077	.039	.011	

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	.057	.054	.051	.146	.136	.128	.100	.094	.088	.057	.054	.051	.018	.017	.017		
2.0	.052	.046	.042	.131	.115	.102	.090	.080	.071	.052	.046	.042	.017	.015	.014		
3.0	.047	.040	.034	.119	.099	.083	.082	.069	.058	.047	.040	.034	.015	.013	.011		
4.0	.043	.035	.028	.109	.086	.068	.075	.060	.048	.043	.035	.028	.014	.011	.009		
5.0	.040	.031	.024	.100	.076	.057	.069	.053	.040	.040	.031	.024	.013	.010	.008		
6.0	.037	.028	.020	.093	.067	.048	.064	.047	.034	.037	.028	.020	.012	.009	.007		
7.0	.035	.025	.018	.086	.060	.042	.060	.042	.029	.035	.025	.018	.011	.008	.006		
8.0	.033	.023	.015	.081	.054	.036	.056	.038	.026	.033	.023	.015	.011	.007	.005		
9.0	.031	.021	.013	.076	.050	.032	.053	.035	.022	.031	.021	.013	.010	.007	.004		
10.0	.029	.019	.012	.072	.045	.028	.050	.032	.020	.029	.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 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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 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		19.1	19.8	19.3	19.9	20.1	18.5	19.2	18.7	19.3	19.5
3H		19.4	20.0	19.6	20.2	20.4	18.7	19.4	19.0	19.6	19.8
4H		19.3	20.0	19.6	20.2	20.4	18.7	19.3	19.0	19.6	19.8
6H		19.3	19.9	19.6	20.1	20.3	18.6	19.2	18.9	19.5	19.7
8H		19.2	19.8	19.5	20.1	20.3	18.6	19.2	18.9	19.4	19.7
12H		19.2	19.7	19.5	20.0	20.3	18.5	19.1	18.8	19.4	19.6
4H 2H		19.2	19.9	19.5	20.1	20.3	18.7	19.4	19.0	19.6	19.8
3H		19.6	20.1	19.9	20.4	20.7	19.0	19.6	19.3	19.9	20.1
4H		19.5	20.1	19.9	20.4	20.7	19.0	19.5	19.3	19.8	20.1
6H		19.5	19.9	19.8	20.2	20.6	18.9	19.3	19.3	19.7	20.0
8H		19.4	19.8	19.8	20.2	20.5	18.8	19.3	19.2	19.6	20.0
12H		19.3	19.7	19.8	20.1	20.5	18.8	19.2	19.2	19.5	19.9
8H 4H		19.4	19.9	19.8	20.2	20.6	18.9	19.3	19.3	19.6	20.0
6H		19.3	19.7	19.7	20.1	20.5	18.8	19.1	19.2	19.5	19.9
8H		19.3	19.6	19.7	20.0	20.4	18.7	19.0	19.1	19.4	19.9
12H		19.2	19.5	19.7	19.9	20.4	18.6	18.9	19.1	19.3	19.8
12H 4H		19.4	19.8	19.8	20.1	20.5	18.8	19.2	19.2	19.6	20.0
6H		19.3	19.6	19.7	20.0	20.4	18.7	19.0	19.1	19.4	19.9
8H		19.2	19.5	19.7	19.9	20.4	18.6	18.9	19.1	19.3	19.8
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.7 / - 1.0					+ 0.8 / - 1.1				
1.5H		+ 0.8 / - 0.7					+ 0.5 / - 0.4				
2.0H		+ 1.2 / - 1.8					+ 1.2 / - 1.7				

CIE Pub.117, 3079 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.9$)
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 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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

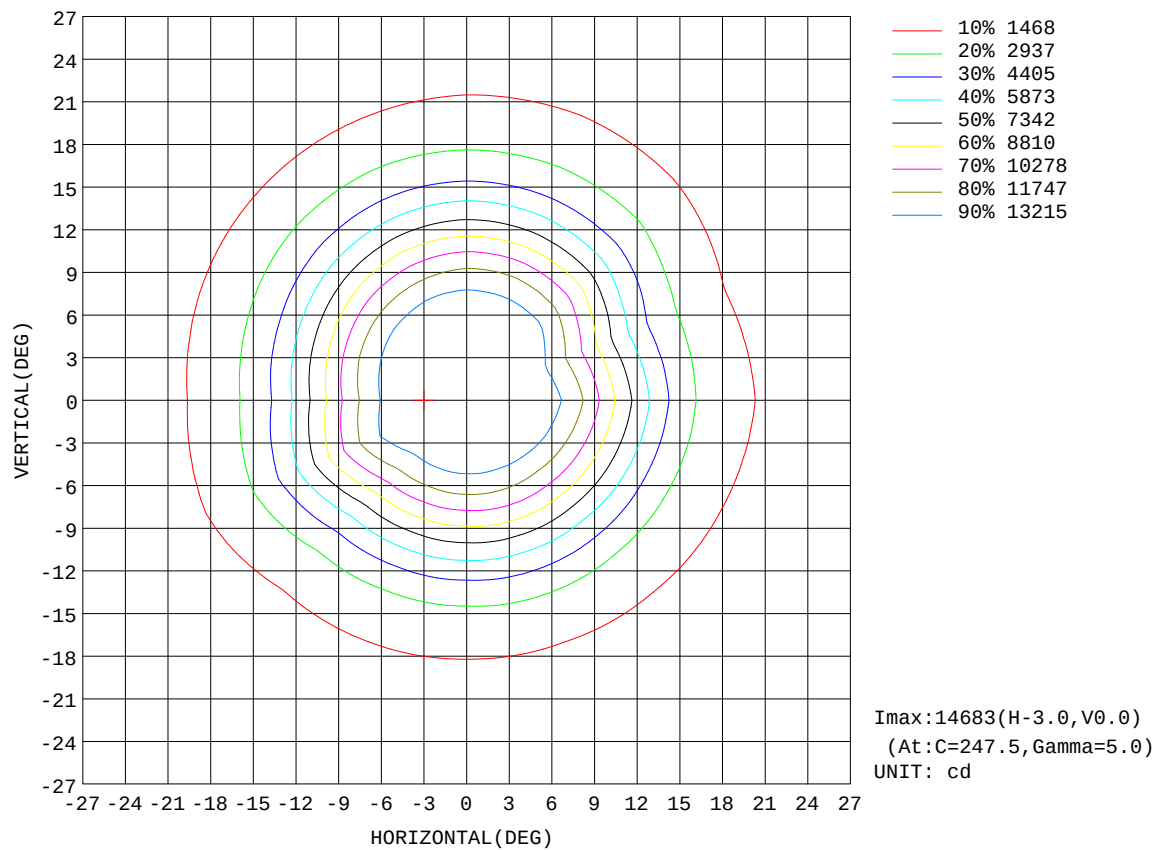
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	85	79	75	71
0.80	94	87	84	93	87	83	92	86	83	79
1.00	98	92	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	104	100	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	106	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	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℃
 Operators:Allen
 Test Date:2025-02-14

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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

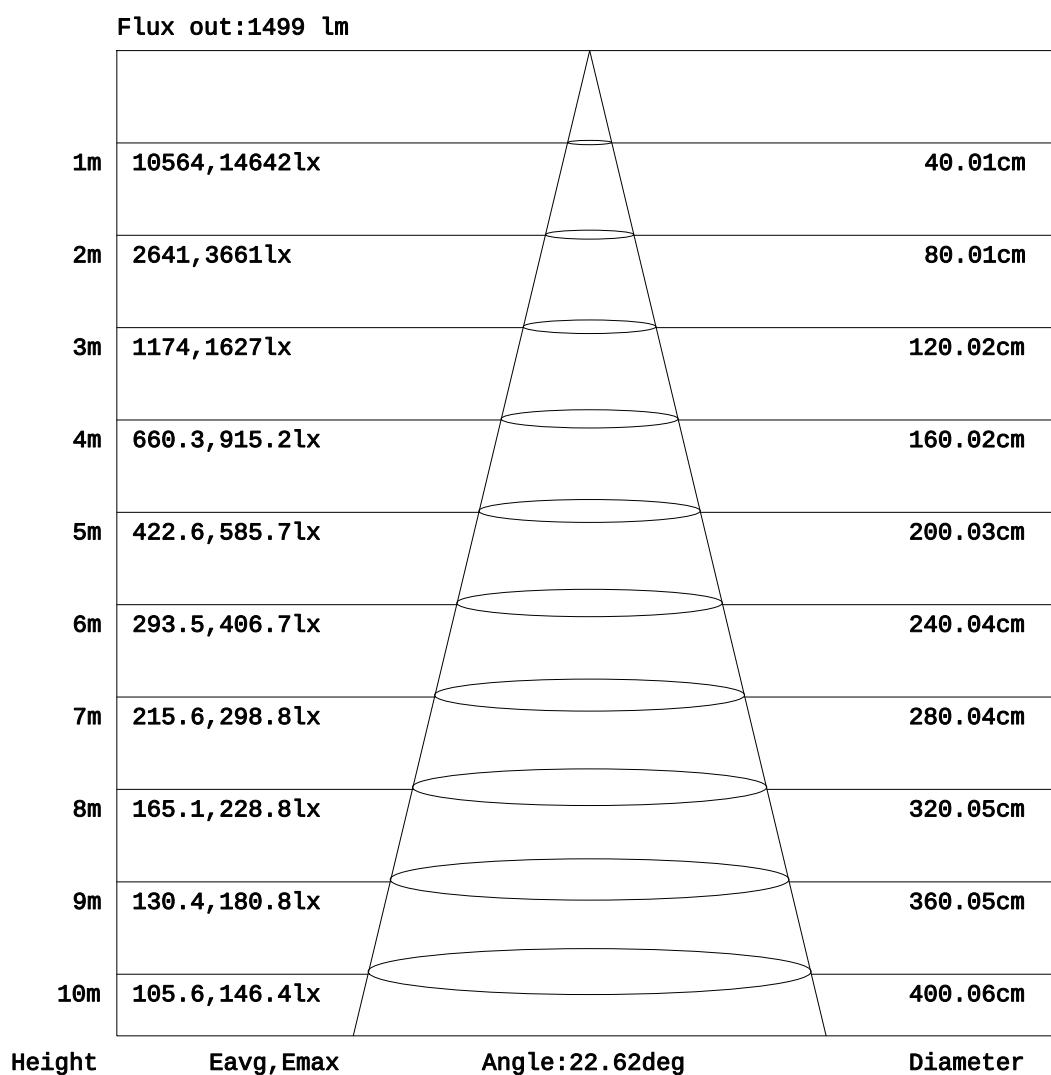


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE 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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



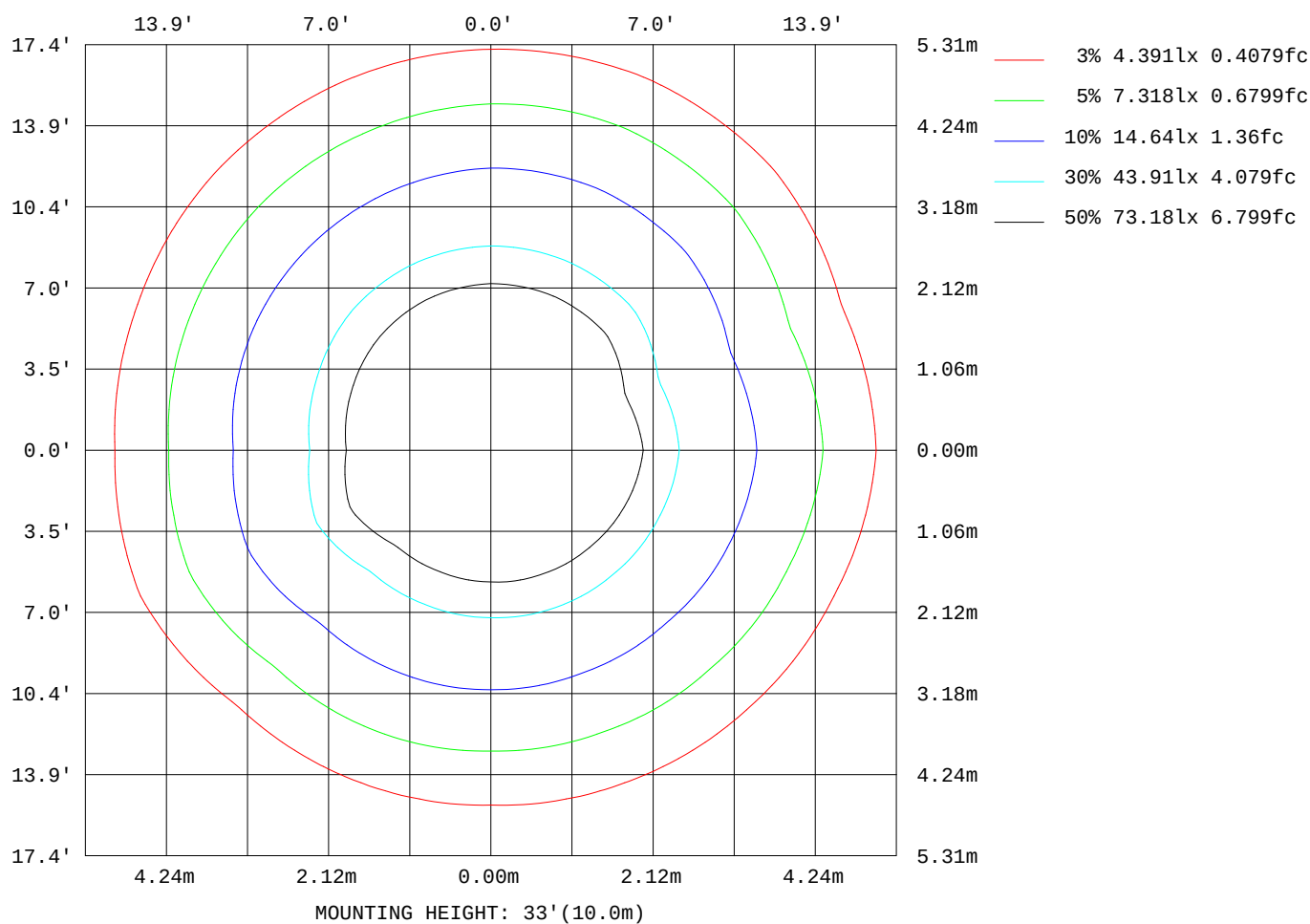
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

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

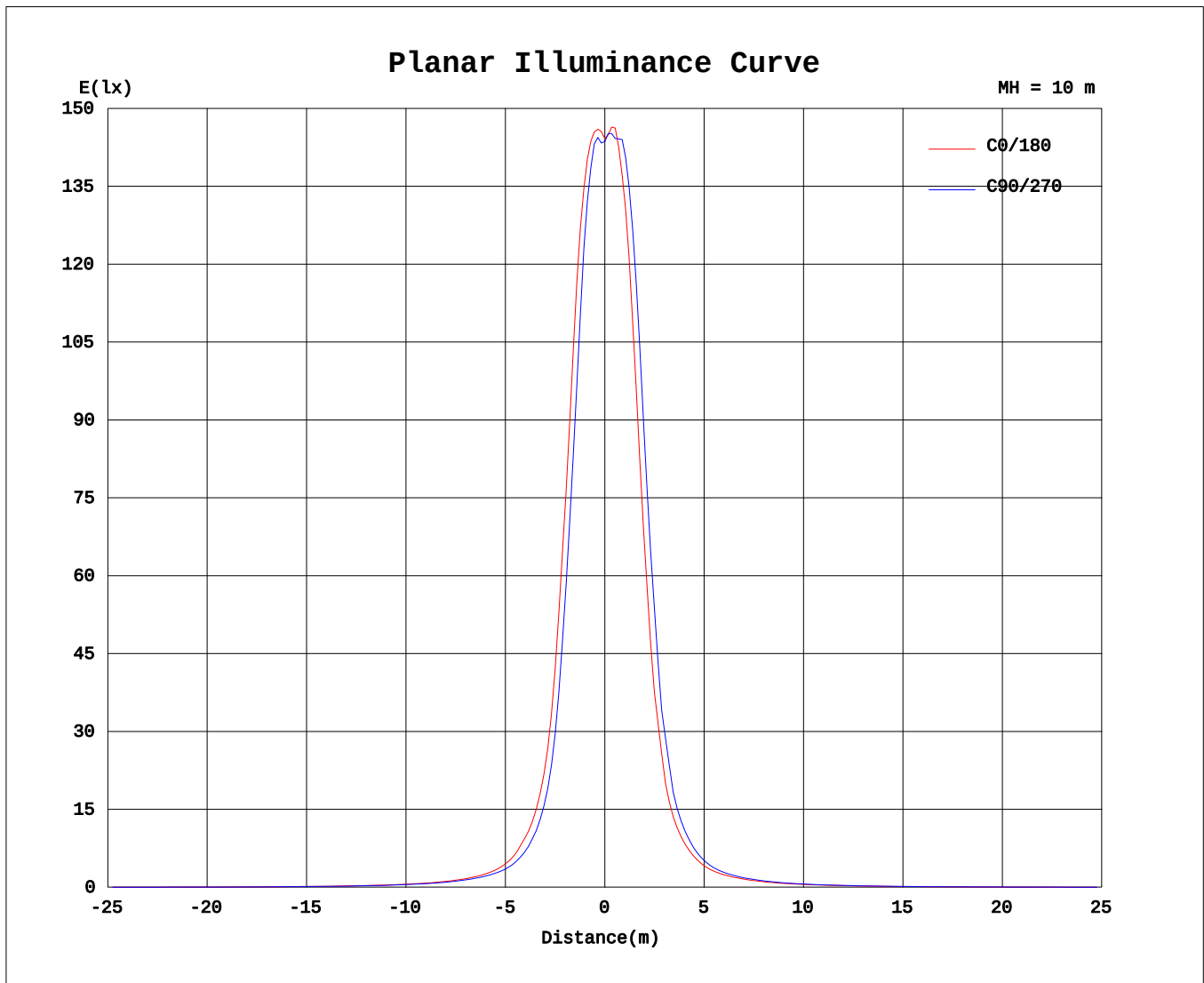
Test:U:220.1V I:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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 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: 2025-02-14

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:0.1532A P:32.94W PF:0.9771 Freq:50.01Hz Lamp Flux:3078.59x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

UNIT: X10cd

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	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439	1439			
5	1415	1388	1362	1346	1339	1339	1346	1401	1384	1418	1442	1467	1460	1456	1458	1371			
10	936	866	803	760	739	737	765	937	859	929	1010	1059	1091	1090	1059	859			
15	370	326	293	274	262	264	283	383	351	375	431	464	483	479	459	353			
20	153	135	124	115	113	115	120	144	138	151	162	174	184	185	175	138			
25	76.3	68.1	63.1	60.1	58.2	59.4	60.9	72.0	70.2	74.2	80.9	84.8	88.8	91.4	87.1	71.2			
30	44.2	41.3	39.1	37.7	37.0	37.1	37.6	42.0	41.3	43.6	46.0	48.0	49.8	50.2	48.8	42.3			
35	30.2	28.7	27.3	26.4	26.1	26.1	26.4	28.8	28.7	30.2	31.8	32.7	33.4	33.6	32.7	29.3			
40	22.0	21.0	20.1	19.5	19.2	19.2	19.4	20.9	20.8	21.9	22.8	23.5	23.9	24.0	23.6	21.2			
45	16.7	16.1	15.5	15.0	14.8	14.8	15.0	15.9	16.0	16.6	17.3	17.7	18.0	18.1	17.8	16.2			
50	13.2	12.7	12.1	11.8	11.7	11.6	11.8	12.7	12.6	13.1	13.6	13.8	14.1	14.1	14.0	12.9			
55	10.0	9.64	9.27	9.00	8.90	8.87	9.00	9.74	9.57	9.97	10.3	10.7	10.9	10.9	10.8	9.82			
60	7.37	6.98	6.66	6.45	6.34	6.30	6.40	7.16	6.91	7.31	7.68	7.97	8.12	8.13	8.06	7.08			
65	4.48	4.21	4.01	3.88	3.81	3.79	3.84	4.39	4.19	4.48	4.77	5.01	5.17	5.16	5.03	4.22			
70	2.06	1.85	1.73	1.66	1.60	1.59	1.64	2.19	1.90	2.14	2.30	2.45	2.55	2.54	2.44	1.78			
75	0.72	0.64	0.58	0.56	0.55	0.55	0.56	0.79	0.65	0.74	0.79	0.84	0.87	0.87	0.84	0.57			
80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.01	0.02	0.02	0.03	0.03	0.03	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	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01			
135	0.03	0.03	0.03	0.03	0.04	0.04	0.03	0.02	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03			
140	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.08	0.14	0.13	0.12	0.11	0.11	0.11	0.12	0.15			
145	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.16	0.29	0.28	0.27	0.26	0.25	0.26	0.26	0.30			
150	0.21	0.21	0.21	0.20	0.20	0.21	0.22	0.21	0.45	0.44	0.43	0.42	0.40	0.41	0.43	0.47			
155	0.26	0.25	0.25	0.24	0.24	0.25	0.26	0.25	0.61	0.61	0.60	0.60	0.58	0.59	0.61	0.65			
160	0.24	0.23	0.23	0.22	0.22	0.23	0.24	0.25	0.70	0.70	0.71	0.72	0.70	0.70	0.73	0.74			
165	0.21	0.21	0.20	0.20	0.20	0.21	0.21	0.22	0.65	0.66	0.68	0.69	0.70	0.70	0.71	0.70			
170	0.21	0.20	0.20	0.20	0.20	0.21	0.21	0.21	0.55	0.56	0.58	0.60	0.61	0.62	0.63	0.61			
175	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.42	0.42	0.45	0.47	0.49	0.51	0.52	0.47			
180	0.26	0.27	0.29	0.30	0.32	0.32	0.32	0.29	0.26	0.26	0.28	0.29	0.31	0.32	0.32	0.30			

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 G0-R5000_V2 SYSTEM V2.00.459
Humidity:55.6%
Test Distance:2.900m [K=0.8625]
Remarks: