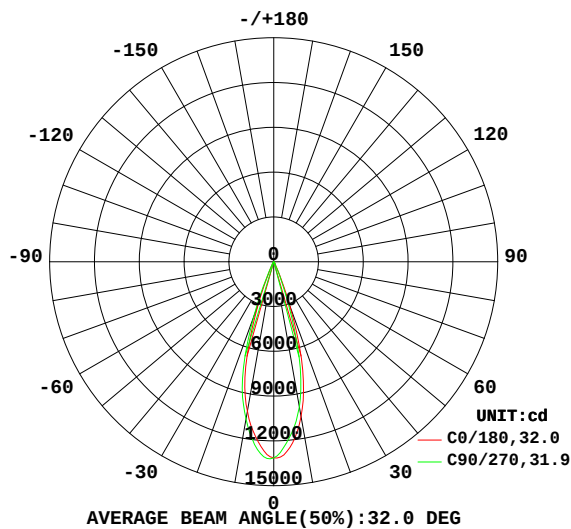


LUMINAIRE PHOTOMETRIC TEST REPORT

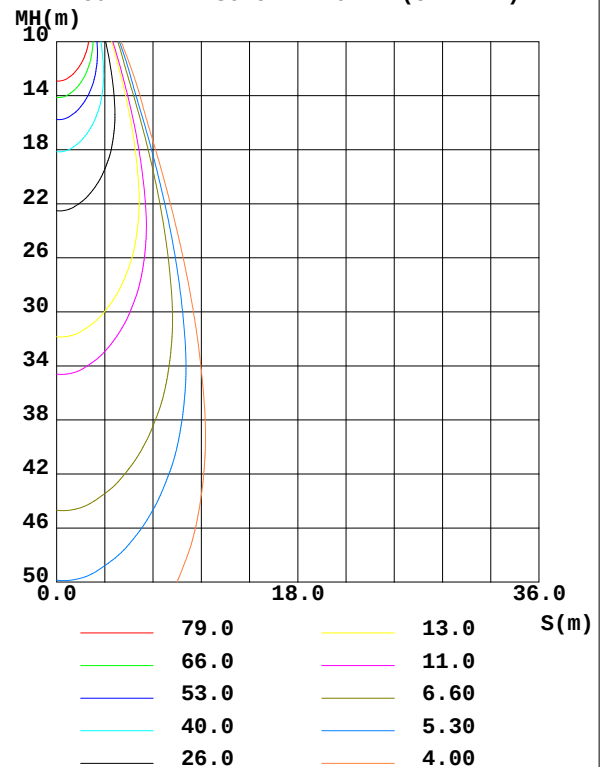
Test:U:220.1V I:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.13 lm/W			
MODEL		Imax(cd)	13204	S/MH(C0/180)	0.49
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.51
RATED VOLTAGE(V)		TOTAL FLUX(lm)	3686.5	η UP, DN(C0-180)	0.1, 48.7
NOMINAL FLUX(lm)	3686.53	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 51.1
LAMPS INSIDE	1	η up(%)	0.2	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)		η down(%)	99.8	CIBSE SHR MAX	0.50

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	1055	1010	987.8	1035	1018	1039	1071	1026	0- 10	1107	1107	30,30
20	321.9	253.8	239.5	329.3	315.3	365.7	393.1	296.8	10- 20	1894	3001	81.4,81.4
30	24.56	21.73	21.73	25.54	25.08	26.92	28.94	23.13	20- 30	445.5	3447	93.5,93.5
40	12.29	11.87	11.65	11.83	11.47	12.09	12.37	11.13	30- 40	105.0	3552	96.3,96.3
50	5.771	5.640	5.578	6.188	5.963	6.497	6.652	5.788	40- 50	66.63	3618	98.1,98.1
60	2.951	2.845	2.803	3.079	3.021	3.186	3.216	2.843	50- 60	38.96	3657	99.2,99.2
70	0.9955	0.9772	0.9764	1.128	1.053	1.088	1.099	0.9067	60- 70	18.38	3676	99.7,99.7
80	0.0004	0	0	0.0236	0	0.0002	0.0001	0	70- 80	4.219	3680	99.8,99.8
90	0	0	0	0	0	0	0	0	80- 90	0.0049	3680	99.8,99.8
100	0	0	0	0	0	0	0	0	90-100	0	3680	99.8,99.8
110	0	0	0	0	0	0	0	0	100-110	0	3680	99.8,99.8
120	0	0	0	0	0	0	0	0	110-120	0	3680	99.8,99.8
130	0.0086	0.0095	0.0099	0.0036	0.0085	0.0061	0.0056	0.0150	120-130	0.0070	3680	99.8,99.8
140	0.1297	0.1283	0.1250	0.1134	0.1960	0.1865	0.1787	0.2189	130-140	0.5266	3680	99.8,99.8
150	0.2419	0.2364	0.2280	0.2288	0.5422	0.5379	0.5179	0.5768	140-150	1.714	3682	99.9,99.9
160	0.3317	0.3143	0.3087	0.3190	0.8315	0.8475	0.8440	0.8651	150-160	2.306	3684	99.9,99.9
170	0.2920	0.2868	0.2967	0.3083	0.7263	0.7521	0.7779	0.7654	160-170	1.624	3686	100,100
180	0.4272	0.4539	0.4757	0.4489	0.4260	0.4391	0.4643	0.4456	170-180	0.4629	3687	100,100
DEG	LUMINOUS INTENSITY:X10cd									UNIT: lm		

Conical surface Flux(90deg): 3588.8 lm

%lum = 97.3%

%lamp = 97.3%

Conical surface Flux(120deg): 3657.3 lm

%lum = 99.2%

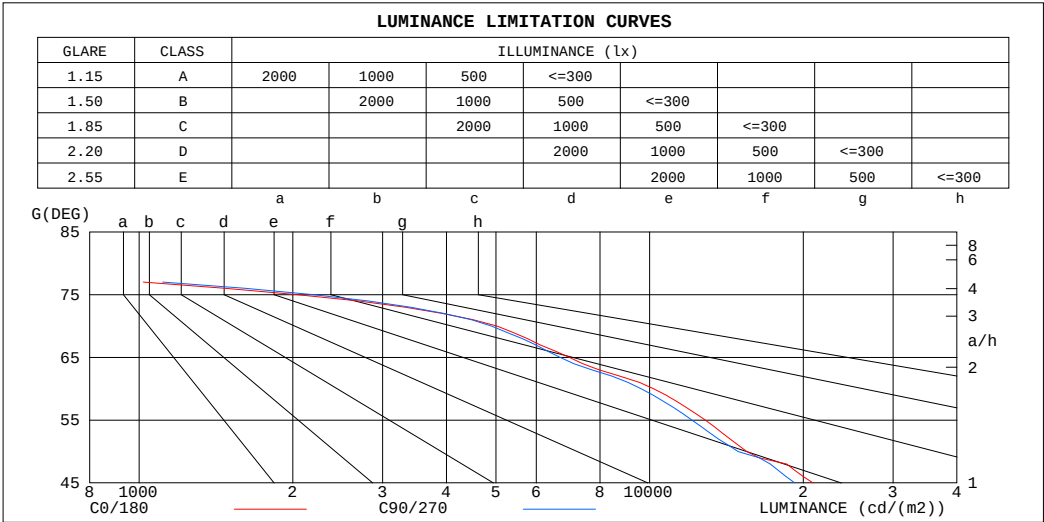
%lamp = 99.2%

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:

LUMINANCE LIMITATION CURVES

Test:U:220.1V I:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 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	4	0
75	2046	2200
70	5027	4905
65	6974	6687
60	10193	9631
55	12870	12112
50	15507	14909
45	20910	19261

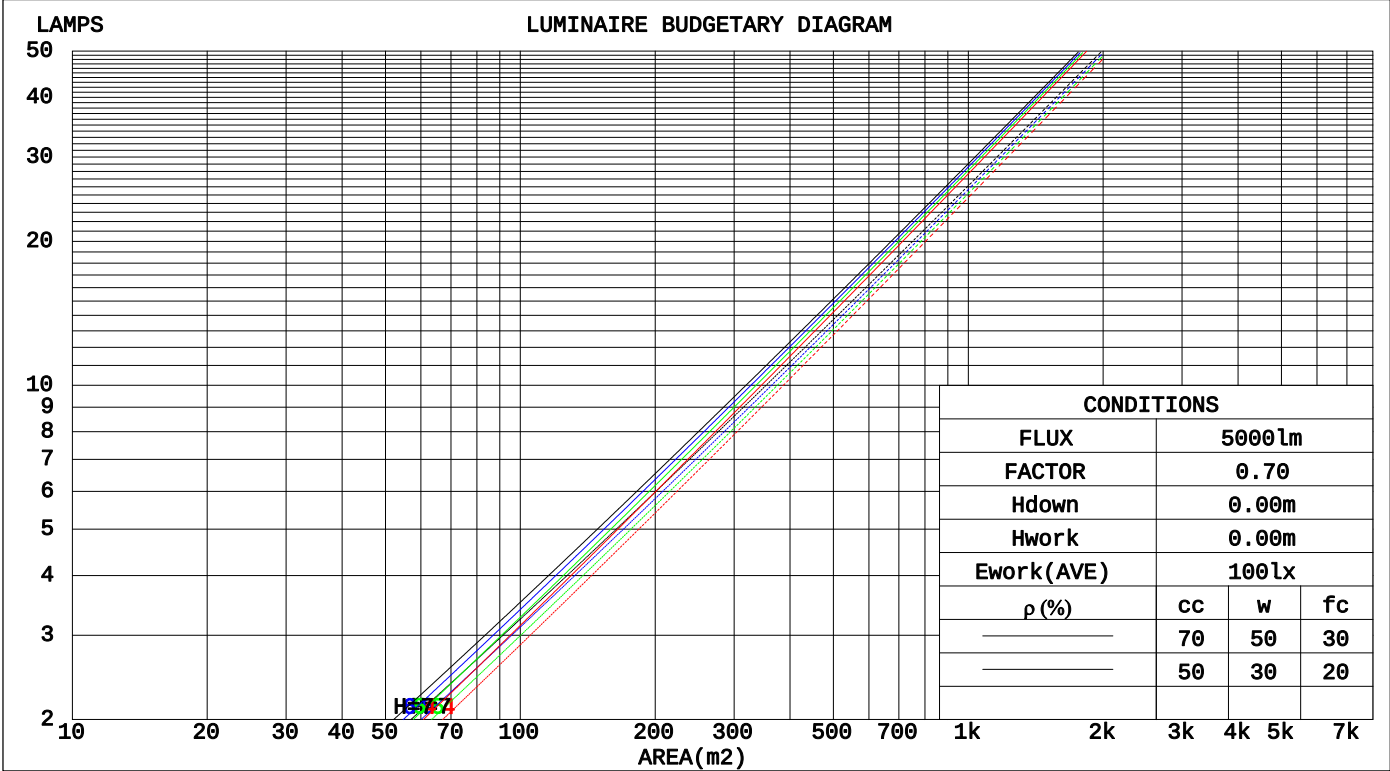
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz		
Lamp Flux:3686.53x1 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:2025-02-14

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:

WEC AND CCEC

Test:U:220.1V I:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 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	.111	.064	.021	.135	.077	.025	.123	.070	.022	.111	.064	.021	.101	.058	.019	
2.0	.107	.060	.019	.127	.070	.021	.116	.065	.020	.107	.060	.019	.098	.055	.017	
3.0	.102	.056	.017	.119	.064	.019	.110	.060	.018	.102	.056	.017	.095	.052	.016	
4.0	.098	.052	.016	.112	.058	.017	.104	.055	.017	.098	.052	.016	.091	.050	.015	
5.0	.093	.049	.015	.106	.054	.016	.099	.052	.015	.093	.049	.015	.088	.047	.014	
6.0	.090	.047	.014	.100	.051	.015	.095	.049	.014	.090	.047	.014	.085	.045	.013	
7.0	.086	.044	.013	.095	.048	.014	.091	.046	.013	.086	.044	.013	.082	.043	.013	
8.0	.083	.042	.012	.091	.045	.013	.087	.043	.012	.083	.042	.012	.079	.041	.012	
9.0	.080	.040	.011	.087	.042	.012	.083	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.077	.038	.011	.084	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.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	.052	.146	.136	.128	.100	.094	.089	.057	.054	.052	.018	.017	.017		
2.0	.052	.046	.042	.130	.115	.103	.089	.080	.072	.052	.046	.042	.017	.015	.014		
3.0	.047	.040	.035	.118	.099	.084	.081	.069	.059	.047	.040	.035	.015	.013	.011		
4.0	.043	.035	.029	.108	.086	.069	.074	.060	.049	.043	.035	.029	.014	.011	.009		
5.0	.039	.031	.024	.099	.075	.058	.068	.053	.041	.039	.031	.024	.013	.010	.008		
6.0	.037	.028	.021	.091	.067	.049	.063	.047	.035	.037	.028	.021	.012	.009	.007		
7.0	.034	.025	.018	.085	.060	.042	.059	.042	.030	.034	.025	.018	.011	.008	.006		
8.0	.032	.022	.015	.079	.054	.037	.055	.038	.026	.032	.022	.015	.010	.007	.005		
9.0	.030	.020	.014	.075	.049	.032	.052	.035	.023	.030	.020	.014	.010	.007	.004		
10.0	.029	.019	.012	.070	.045	.028	.049	.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:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 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		13.3	14.0	13.5	14.1	14.3	12.9	13.6	13.1	13.8	13.9
3H		13.5	14.2	13.8	14.4	14.5	13.2	13.8	13.4	14.0	14.2
4H		13.5	14.1	13.8	14.3	14.5	13.2	13.8	13.4	14.0	14.2
6H		13.4	14.0	13.7	14.2	14.5	13.1	13.7	13.4	13.9	14.1
8H		13.4	13.9	13.7	14.2	14.4	13.1	13.6	13.3	13.8	14.1
12H		13.3	13.9	13.7	14.1	14.4	13.0	13.5	13.3	13.8	14.1
4H 2H		13.4	14.0	13.7	14.2	14.4	13.1	13.7	13.3	13.9	14.1
3H		13.7	14.2	14.0	14.5	14.8	13.4	13.9	13.7	14.2	14.5
4H		13.7	14.2	14.0	14.5	14.8	13.4	13.9	13.7	14.2	14.5
6H		13.6	14.0	14.0	14.3	14.7	13.3	13.7	13.7	14.0	14.4
8H		13.5	13.9	13.9	14.3	14.6	13.2	13.6	13.6	14.0	14.3
12H		13.5	13.8	13.9	14.2	14.6	13.2	13.5	13.6	13.9	14.3
8H 4H		13.6	14.0	14.0	14.3	14.7	13.3	13.7	13.7	14.0	14.4
6H		13.5	13.8	13.9	14.2	14.6	13.2	13.5	13.6	13.9	14.3
8H		13.4	13.7	13.8	14.1	14.5	13.1	13.4	13.5	13.8	14.3
12H		13.3	13.6	13.8	14.0	14.5	13.0	13.3	13.5	13.7	14.2
12H 4H		13.5	13.9	13.9	14.2	14.6	13.2	13.6	13.6	14.0	14.3
6H		13.4	13.7	13.8	14.1	14.5	13.1	13.4	13.5	13.8	14.3
8H		13.3	13.6	13.8	14.0	14.5	13.0	13.3	13.5	13.7	14.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 1.2 / - 1.7					+ 1.1 / - 1.7				
1.5H		+ 1.6 / - 1.0					+ 1.4 / - 1.0				
2.0H		+ 2.2 / - 2.5					+ 2.0 / - 2.4				

CIE Pub.117, 3687 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.5$)
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:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

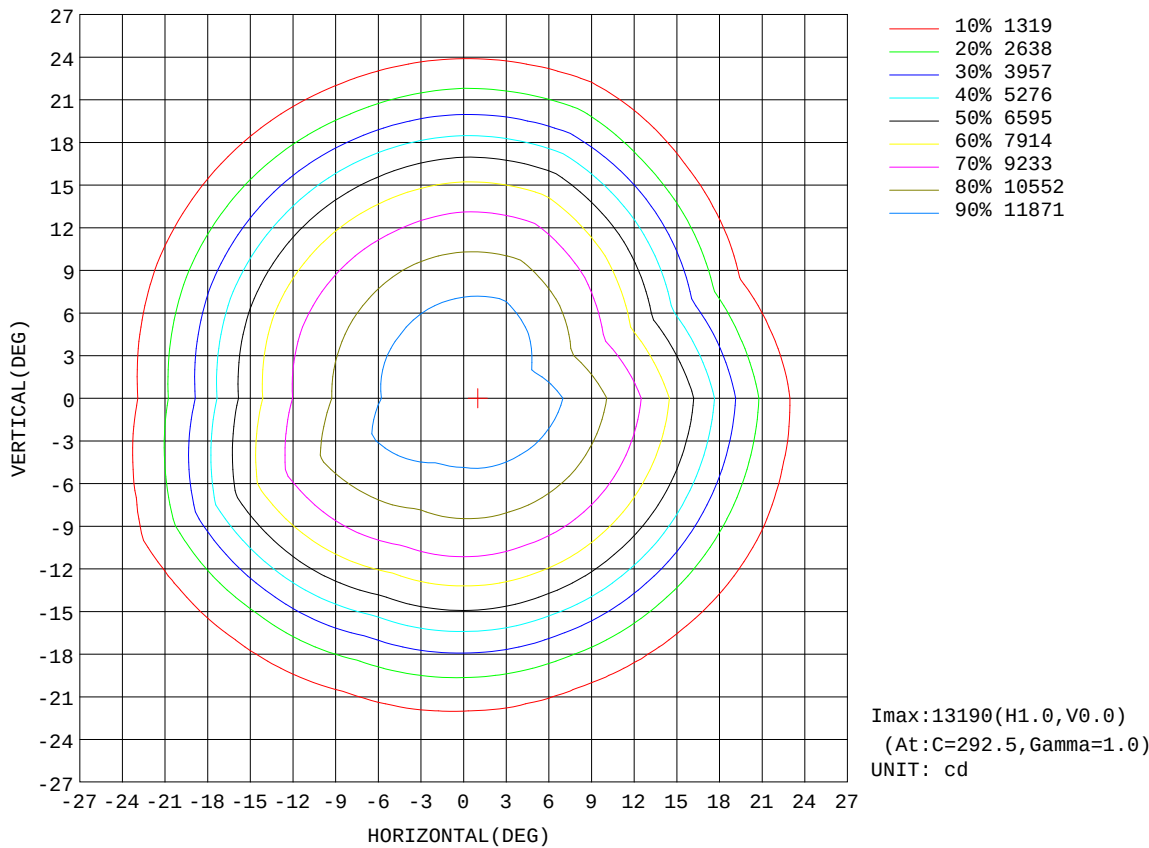
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	89	83	80	89	83	80	88	83	79	76
0.80	96	91	87	96	91	87	95	90	87	83
1.00	100	95	92	100	95	91	98	94	91	87
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	101	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	112	109	112	110	108	109	107	105	98
5.00	115	113	112	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℃
 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:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

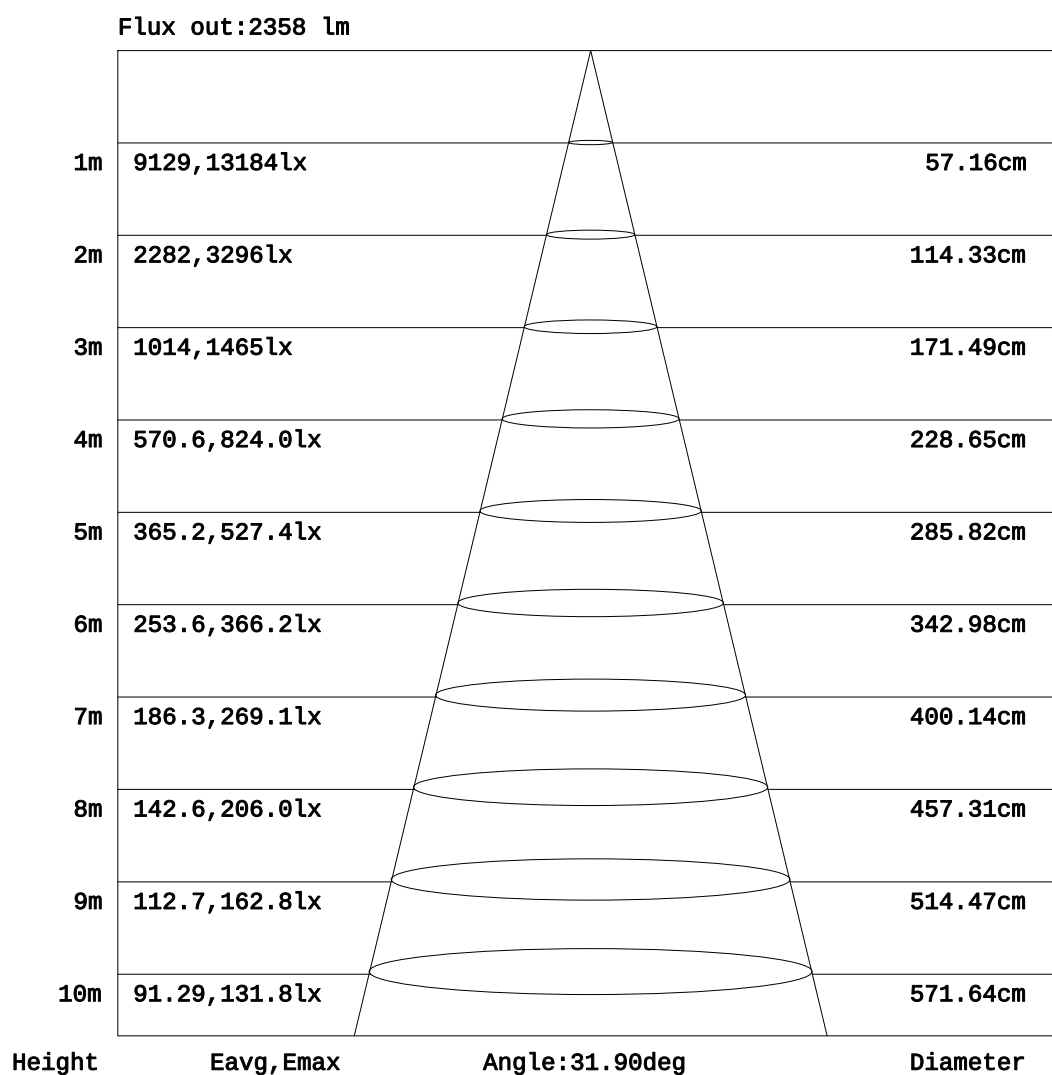


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



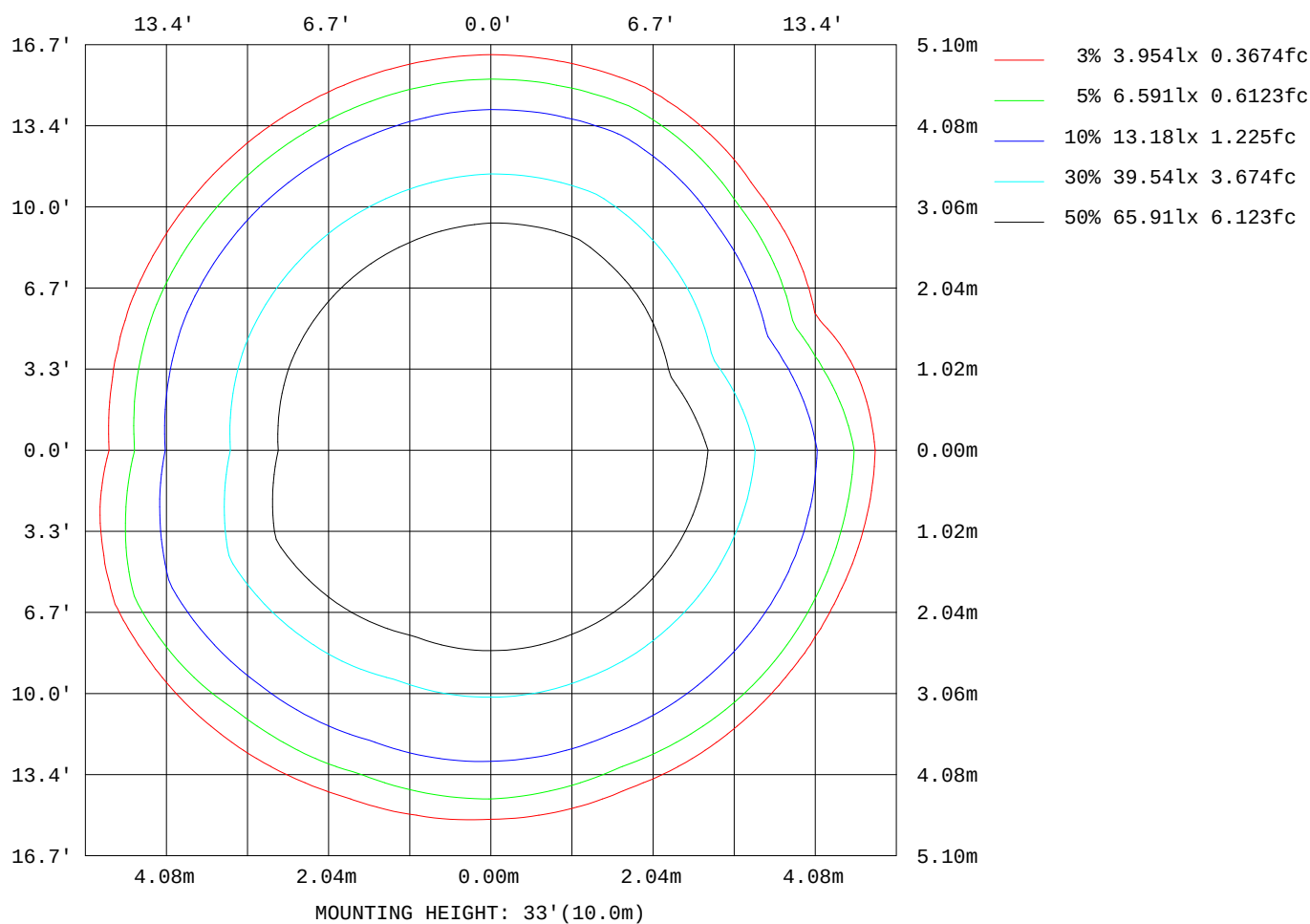
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

ISOLUX DIAGRAM

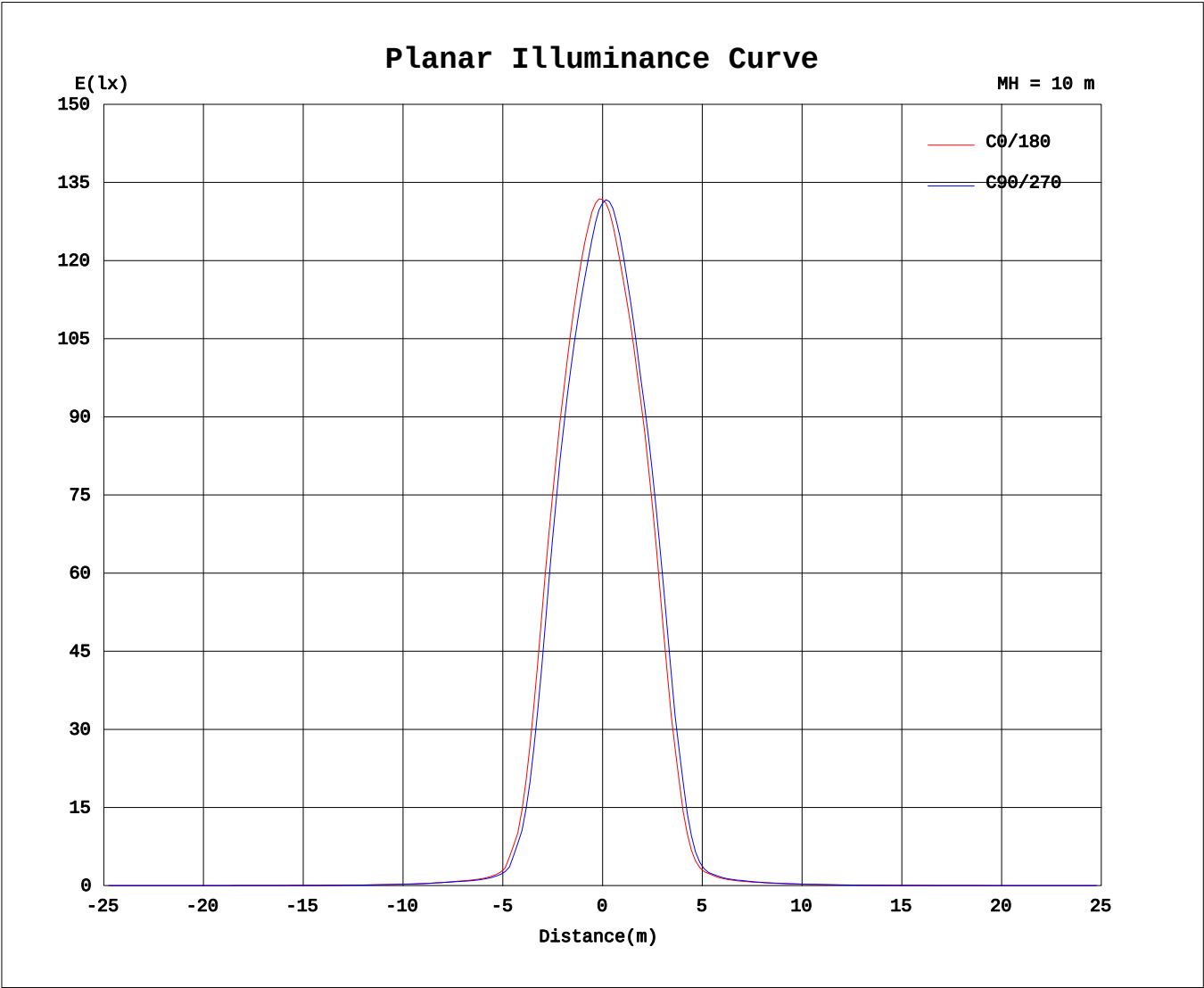
Test:U:220.1V I:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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	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:2025-02-14	Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.1V I:0.1569A P:33.78W PF:0.9780 Freq:50.00Hz Lamp Flux:3686.53x1 lm																		
NAME:									TYPE:					WEIGHT:				
SPEC.:									DIM.:					SERIAL No.:				
MFR.:									SUR.:					Shielding Angle:				

Table--1

UNIT: X10cd

γ (DEG)	C(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	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313	1313		
5	1248	1226	1207	1195	1185	1187	1213	1254	1208	1220	1236	1250	1262	1268	1236	1194		
10	1055	1029	1010	989	988	988	1035	1094	1018	1027	1039	1057	1071	1081	1026	964		
15	752	716	680	656	655	661	752	842	726	759	772	786	809	818	724	609		
20	322	287	254	231	239	253	329	435	315	351	366	373	393	398	297	195		
25	74.6	57.6	50.3	46.8	48.7	59.5	79.9	117	63.8	74.8	78.8	82.1	87.1	86.3	53.4	38.3		
30	24.6	23.7	21.7	20.8	21.7	22.7	25.5	29.9	25.1	26.8	26.9	27.0	28.9	28.7	23.1	20.0		
35	17.3	17.3	16.1	15.4	15.7	15.3	15.4	17.1	15.4	16.6	16.8	16.8	18.0	18.0	16.2	15.0		
40	12.3	12.2	11.9	11.4	11.7	11.6	11.8	12.9	11.5	11.9	12.1	12.0	12.4	12.3	11.1	10.4		
45	8.56	8.44	8.23	7.86	7.93	7.91	8.46	9.54	8.49	8.83	8.94	8.86	9.05	8.94	8.31	7.77		
50	5.77	5.71	5.64	5.41	5.58	5.59	6.19	7.10	5.96	6.24	6.50	6.43	6.65	6.41	5.79	5.36		
55	4.27	4.21	4.11	4.00	4.04	4.05	4.36	4.83	4.33	4.48	4.59	4.57	4.64	4.58	4.21	3.87		
60	2.95	2.90	2.84	2.78	2.80	2.81	3.08	3.43	3.02	3.11	3.19	3.19	3.22	3.18	2.84	2.51		
65	1.71	1.69	1.65	1.63	1.64	1.66	1.83	2.10	1.81	1.87	1.91	1.93	1.92	1.88	1.66	1.47		
70	1.00	1.00	0.98	0.98	0.98	1.00	1.13	1.28	1.05	1.08	1.09	1.12	1.10	1.09	0.91	0.74		
75	0.31	0.33	0.32	0.32	0.33	0.36	0.45	0.59	0.34	0.35	0.33	0.34	0.33	0.34	0.21	0.13		
80	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.07	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	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	
135	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.03	0.07	0.07	0.07	0.06	0.06	0.07	0.09	0.11		
140	0.13	0.13	0.13	0.13	0.12	0.13	0.11	0.10	0.20	0.19	0.19	0.18	0.18	0.18	0.22	0.26		
145	0.20	0.20	0.19	0.19	0.19	0.19	0.19	0.18	0.37	0.36	0.36	0.35	0.34	0.35	0.39	0.44		
150	0.24	0.24	0.24	0.23	0.23	0.23	0.23	0.22	0.54	0.54	0.54	0.53	0.52	0.52	0.58	0.63		
155	0.31	0.31	0.30	0.29	0.29	0.29	0.29	0.28	0.72	0.72	0.72	0.72	0.71	0.71	0.76	0.80		
160	0.33	0.32	0.31	0.31	0.31	0.31	0.32	0.33	0.83	0.83	0.85	0.85	0.84	0.84	0.87	0.88		
165	0.32	0.31	0.30	0.30	0.31	0.31	0.32	0.33	0.82	0.82	0.84	0.85	0.85	0.86	0.85	0.84		
170	0.29	0.29	0.29	0.29	0.30	0.30	0.31	0.32	0.73	0.73	0.75	0.77	0.78	0.78	0.77	0.75		
175	0.30	0.30	0.31	0.32	0.32	0.32	0.31	0.30	0.58	0.59	0.61	0.63	0.64	0.65	0.61	0.58		
180	0.43	0.44	0.45	0.47	0.48	0.48	0.45	0.41	0.43	0.43	0.44	0.45	0.46	0.47	0.45	0.42		

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: