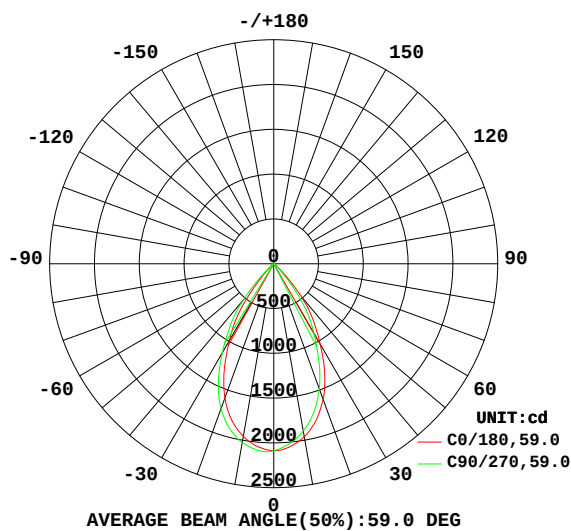


LUMINAIRE PHOTOMETRIC TEST REPORT

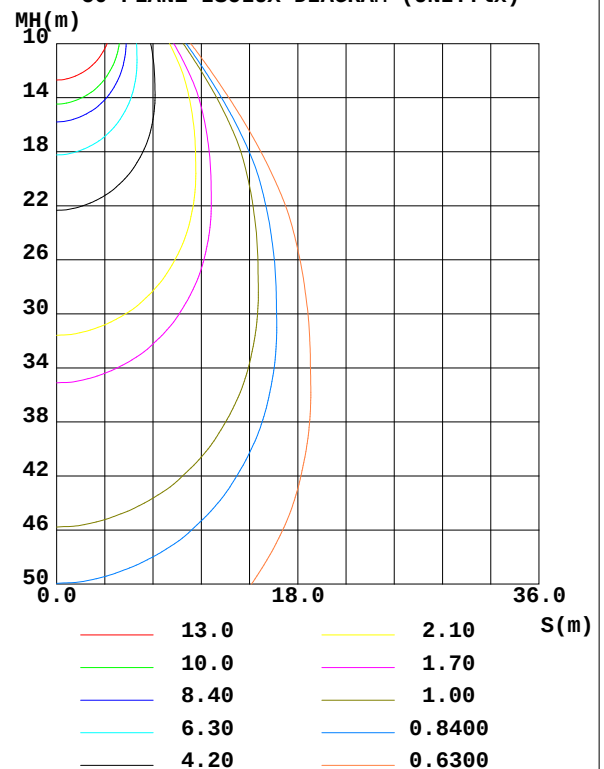
Test:U:220.1V I:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 92.22 lm/W
MODEL		Imax(cd)	2101	S/MH(C0/180)	0.89	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.95	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1930.0	η UP, DN(C0-180)	0.0, 46.6	
NOMINAL FLUX(lm)	1930.01	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 53.3	
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	0.75	
TEST VOLTAGE(V)		η down(%)	99.9	CIBSE SHR MAX	0.95	

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	1961	1917	1894	1906	1958	2006	2025	2008	0- 10	192.8	192.8	9.99, 9.99
20	1611	1526	1490	1511	1595	1680	1721	1688	10- 20	505.2	698.0	36.2, 36.2
30	1038	945.1	897.0	908.3	992.4	1088	1149	1126	20- 30	602.8	1301	67.4, 67.4
40	475.3	377.5	297.8	276.9	338.1	439.5	527.5	543.9	30- 40	448.5	1749	90.6, 90.6
50	54.48	43.87	39.42	38.30	41.64	47.80	57.88	62.11	40- 50	130.4	1880	97.4, 97.4
60	24.18	21.96	20.57	20.05	22.22	24.40	25.93	25.81	50- 60	29.03	1909	98.9, 98.9
70	9.958	8.617	7.124	6.574	7.139	8.903	10.35	10.75	60- 70	15.68	1924	99.7, 99.7
80	0.0201	0.0003	0	0	0	0	0	0.0465	70- 80	3.326	1928	99.9, 99.9
90	0	0	0	0	0	0	0	0	80- 90	0.0004	1928	99.9, 99.9
100	0	0	0	0	0	0	0	0	90-100	0	1928	99.9, 99.9
110	0	0	0	0	0	0	0	0	100-110	0	1928	99.9, 99.9
120	0	0	0	0	0	0	0	0	110-120	0	1928	99.9, 99.9
130	0.1132	0.1236	0.1318	0.1398	0.2009	0.1755	0.1543	0.1571	120-130	0.0299	1928	99.9, 99.9
140	0.4741	0.4799	0.4910	0.4969	0.8159	0.7757	0.7396	0.7584	130-140	0.2810	1928	99.9, 99.9
150	0.8242	0.8379	0.8671	0.8801	1.576	1.547	1.508	1.521	140-150	0.5683	1929	99.9, 99.9
160	1.245	1.253	1.288	1.300	2.170	2.194	2.177	2.181	150-160	0.6812	1929	100, 100
170	1.527	1.543	1.592	1.603	2.208	2.253	2.315	2.322	160-170	0.5159	1930	100, 100
180	2.056	2.100	2.153	2.160	2.047	2.059	2.119	2.151	170-180	0.1917	1930	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 1846.2 lm

%lum = 95.7%

%lamp = 95.7%

Conical surface Flux(120deg): 1908.7 lm

%lum = 98.9%

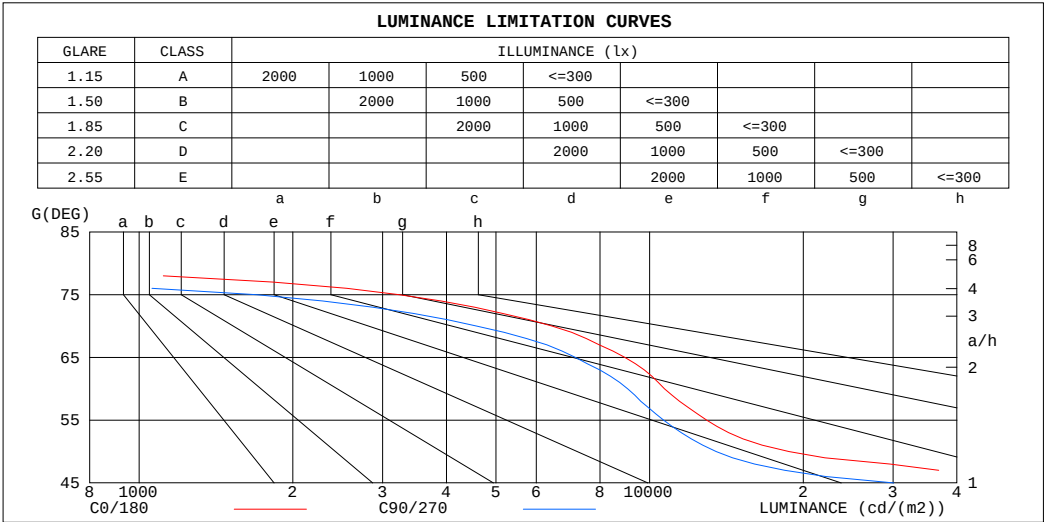
%lamp = 98.9%

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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 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	26	0
75	3236	1701
70	6443	4588
65	8952	7159
60	10701	9061
55	12948	10661
50	18757	13509
45	56182	30095

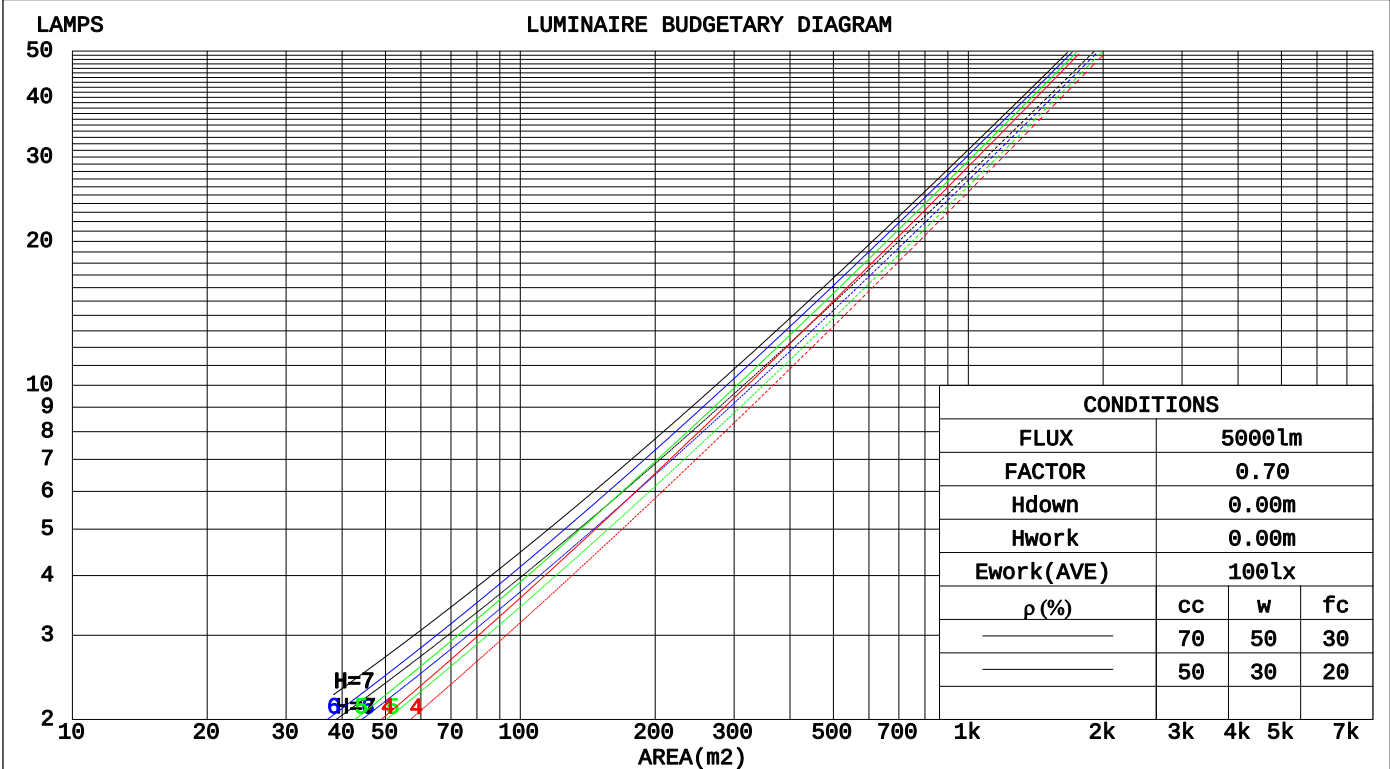
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz		
Lamp Flux:1930.01x1 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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 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	.151	.087	.028	.176	.100	.032	.163	.093	.030	.151	.087	.028	.140	.081	.026		
2.0	.149	.084	.026	.170	.093	.029	.159	.088	.027	.149	.084	.026	.140	.079	.025		
3.0	.145	.079	.024	.163	.087	.026	.153	.083	.025	.145	.079	.024	.137	.076	.023		
4.0	.140	.075	.023	.156	.081	.024	.148	.078	.023	.140	.075	.023	.133	.072	.022		
5.0	.135	.071	.021	.149	.076	.022	.142	.074	.022	.135	.071	.021	.129	.069	.021		
6.0	.130	.068	.020	.142	.072	.021	.136	.070	.020	.130	.068	.020	.125	.066	.020		
7.0	.126	.064	.019	.136	.068	.019	.131	.066	.019	.126	.064	.019	.121	.063	.018		
8.0	.121	.061	.018	.130	.064	.018	.126	.063	.018	.121	.061	.018	.117	.060	.017		
9.0	.117	.058	.017	.125	.061	.017	.121	.060	.017	.117	.058	.017	.113	.057	.017		
10.0	.112	.056	.016	.120	.058	.016	.116	.057	.016	.112	.056	.016	.109	.055	.016		

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	.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	.116	.086	.063	.080	.060	.044	.046	.035	.026	.015	.011	.009		
5.0	.044	.031	.022	.109	.076	.052	.075	.053	.037	.044	.031	.022	.014	.010	.007		
6.0	.041	.028	.018	.103	.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	.037	.024	.013	.093	.057	.032	.064	.040	.022	.037	.024	.013	.012	.008	.004		
9.0	.036	.022	.012	.089	.052	.028	.062	.037	.020	.036	.022	.012	.012	.007	.004		
10.0	.034	.020	.010	.085	.049	.024	.059	.034	.017	.034	.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 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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 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	22.6	23.6	22.8	23.7	23.9	21.4	22.4	21.6	22.6	22.7
	3H	22.5	23.4	22.7	23.6	23.8	21.3	22.2	21.6	22.4	22.6
	4H	22.4	23.3	22.7	23.5	23.7	21.2	22.1	21.5	22.3	22.5
	6H	22.3	23.1	22.6	23.4	23.6	21.1	21.9	21.4	22.2	22.4
	8H	22.3	23.0	22.6	23.3	23.6	21.1	21.8	21.4	22.1	22.4
	12H	22.2	23.0	22.5	23.2	23.5	21.0	21.8	21.3	22.0	22.3
4H	2H	22.4	23.2	22.6	23.4	23.7	21.2	22.0	21.5	22.3	22.5
	3H	22.3	23.0	22.6	23.3	23.6	21.1	21.8	21.4	22.1	22.4
	4H	22.2	22.9	22.5	23.2	23.5	21.0	21.7	21.4	22.0	22.3
	6H	22.1	22.7	22.5	23.0	23.4	20.9	21.5	21.3	21.8	22.2
	8H	22.0	22.6	22.4	22.9	23.3	20.9	21.4	21.3	21.8	22.1
	12H	22.0	22.5	22.4	22.9	23.3	20.8	21.3	21.2	21.7	22.1
8H	4H	22.0	22.6	22.4	22.9	23.3	20.9	21.4	21.3	21.8	22.1
	6H	21.9	22.4	22.4	22.8	23.2	20.8	21.2	21.2	21.6	22.0
	8H	21.9	22.3	22.3	22.7	23.1	20.7	21.1	21.2	21.5	22.0
	12H	21.8	22.2	22.3	22.6	23.1	20.7	21.0	21.1	21.4	21.9
12H	4H	22.0	22.5	22.4	22.9	23.3	20.8	21.3	21.2	21.7	22.1
	6H	21.9	22.3	22.3	22.7	23.1	20.7	21.1	21.2	21.5	22.0
	8H	21.8	22.2	22.3	22.6	23.1	20.7	21.0	21.1	21.4	21.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 3.3 / - 9.0					+ 3.0 / - 8.4				
1.5H		+ 5.7 / - 8.2					+ 5.4 / - 7.2				
2.0H		+ 6.7 / - 3.3					+ 4.5 / - 2.0				

CIE Pub.117, 1930 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.3$)
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 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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

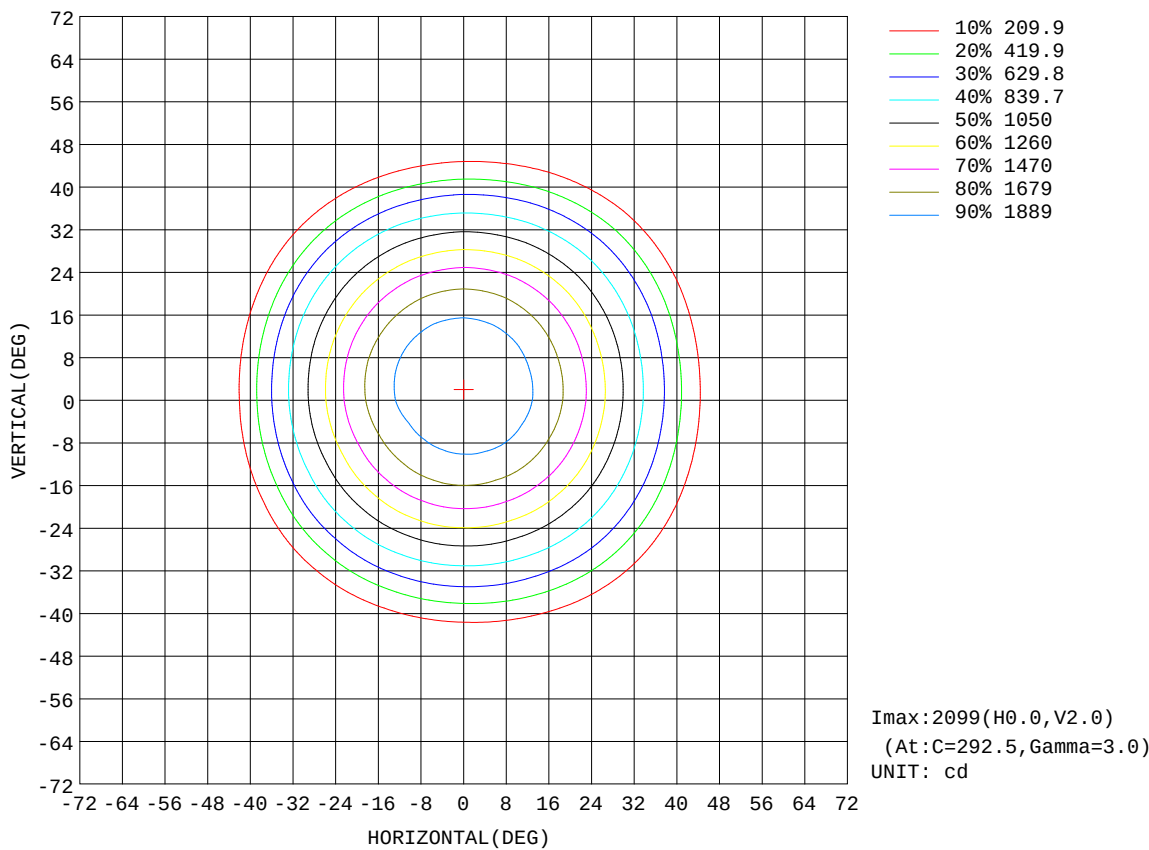
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	93	87	83	91	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	100	96	102	98	95	91
2.00	108	104	101	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	107	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°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:

ISOCANDELA DIAGRAM

Test:U:220.1V I:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

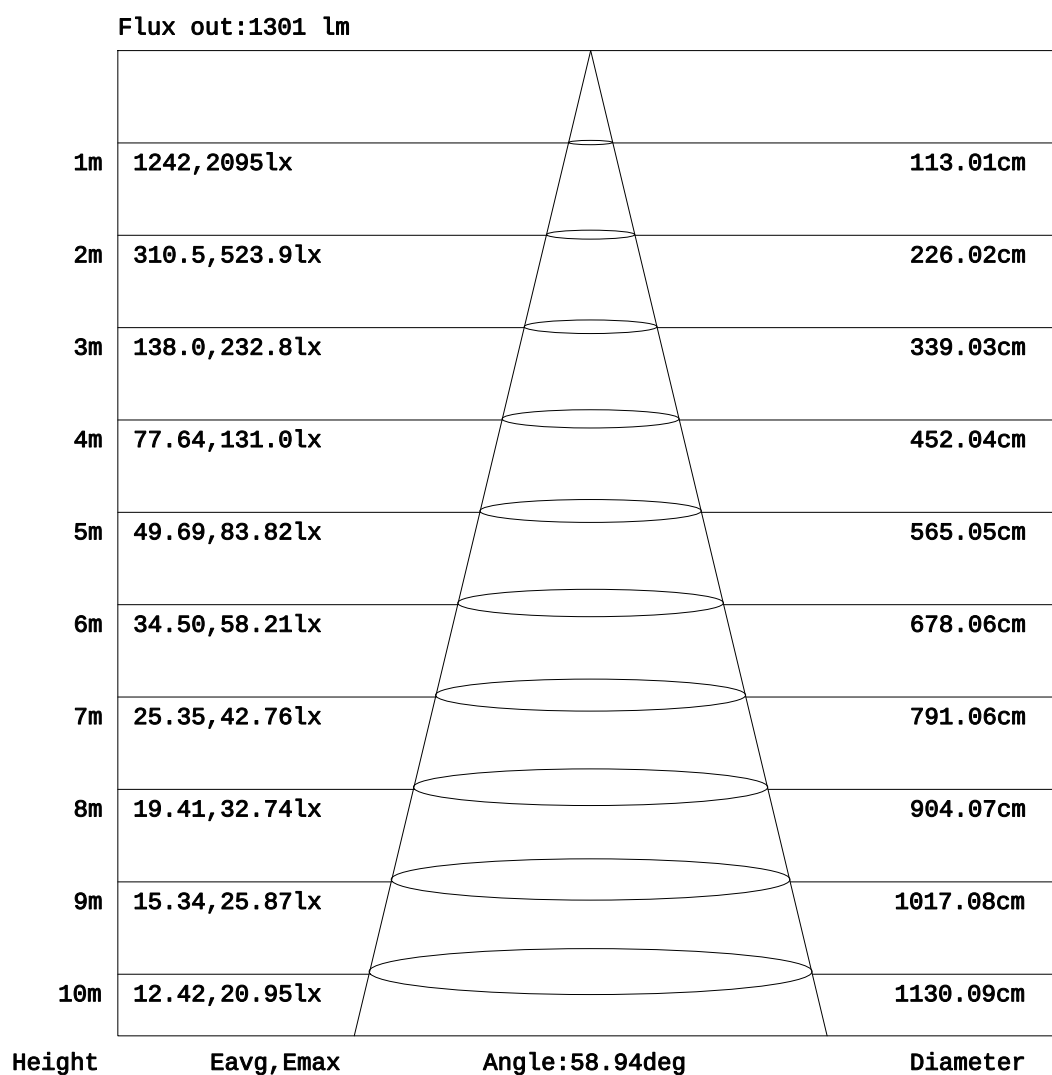


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



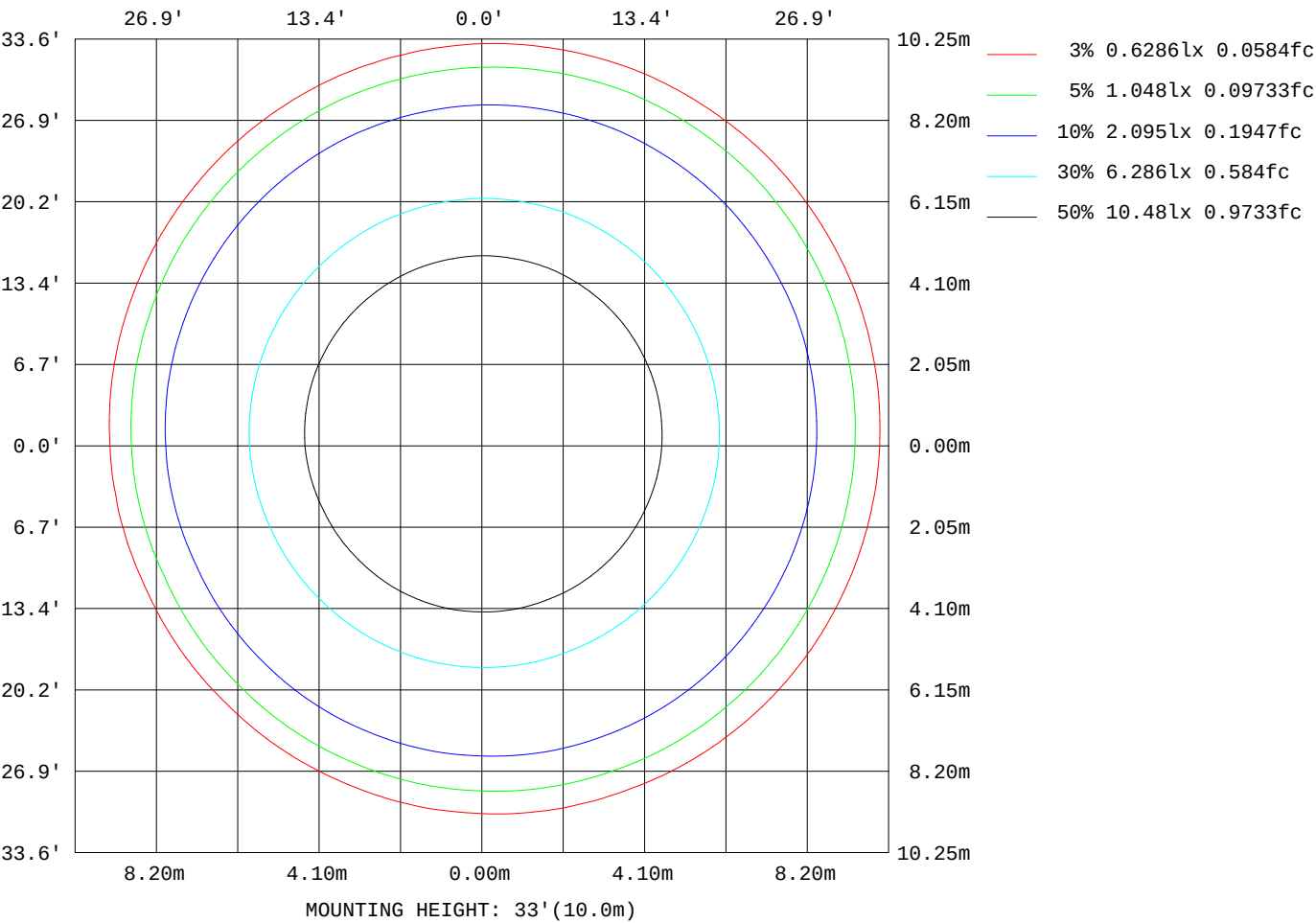
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

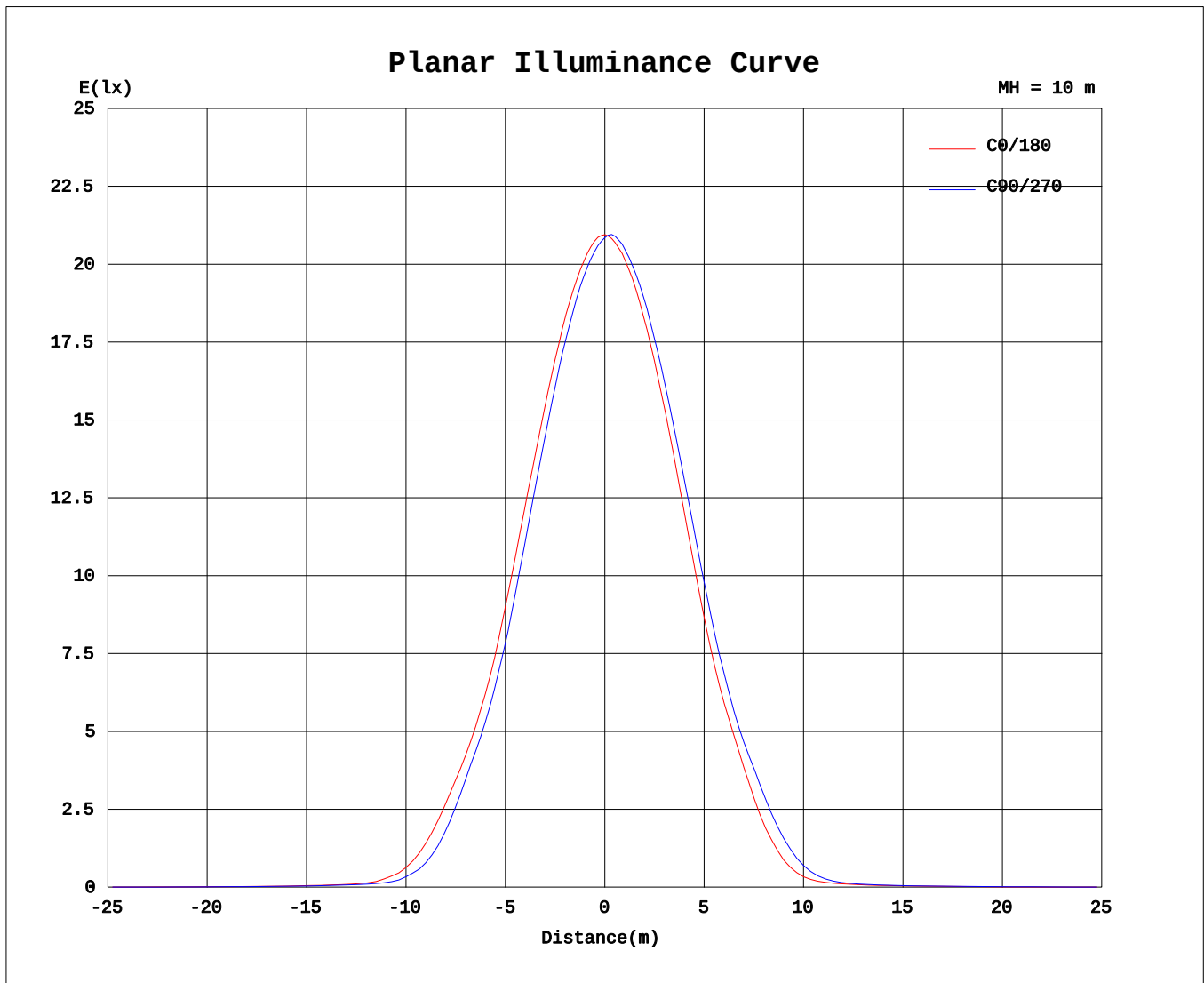
Test:U:220.1V I:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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:

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:0.0994A P:20.93W PF:0.9562 Freq:50.00Hz Lamp Flux:1930.01x1 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	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087	2087		
5	2051	2036	2027	2019	2016	2016	2023	2035	2050	2065	2076	2085	2090	2088	2081	2066		
10	1961	1940	1917	1901	1894	1895	1906	1926	1958	1981	2006	2023	2025	2019	2008	1988		
15	1815	1779	1751	1728	1722	1723	1739	1770	1808	1847	1877	1900	1905	1896	1879	1851		
20	1611	1566	1526	1497	1490	1491	1511	1544	1595	1646	1680	1709	1721	1713	1688	1654		
25	1347	1295	1242	1208	1194	1197	1213	1248	1308	1365	1411	1446	1465	1462	1435	1398		
30	1038	988	945	912	897	896	908	944	992	1044	1088	1128	1149	1148	1126	1090		
35	767	720	686	650	629	618	618	647	695	750	796	830	847	851	838	808		
40	475	427	377	331	298	280	277	291	338	386	439	493	528	547	544	519		
45	180	151	126	109	96.6	89.4	86.8	90.9	96.1	117	143	173	198	214	217	205		
50	54.5	48.9	43.9	40.5	39.4	38.6	38.3	38.9	41.6	44.7	47.8	52.4	57.9	61.6	62.1	60.0		
55	33.6	31.6	29.6	28.3	27.8	27.4	27.2	27.6	29.4	31.3	32.4	33.8	35.2	36.0	35.5	34.7		
60	24.2	23.2	22.0	21.0	20.6	20.2	20.0	20.4	22.2	23.6	24.4	25.1	25.9	26.3	25.8	25.3		
65	17.1	16.2	15.2	14.3	13.7	13.3	13.1	13.3	14.6	15.8	16.7	17.6	18.3	18.6	18.3	18.1		
70	9.96	9.25	8.62	7.88	7.12	6.74	6.57	6.61	7.14	7.98	8.90	9.78	10.4	10.7	10.8	10.5		
75	3.79	3.29	2.69	2.16	2.00	1.61	1.01	0.91	1.51	2.00	2.30	2.92	3.61	3.94	4.04	4.01		
80	0.02	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	0.05	0.05	
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	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00		
130	0.11	0.12	0.12	0.13	0.13	0.14	0.14	0.14	0.20	0.19	0.18	0.16	0.15	0.15	0.16	0.16		
135	0.27	0.28	0.28	0.28	0.29	0.29	0.30	0.30	0.47	0.45	0.44	0.42	0.41	0.41	0.42	0.43		
140	0.47	0.48	0.48	0.48	0.49	0.50	0.50	0.51	0.82	0.79	0.78	0.75	0.74	0.74	0.76	0.78		
145	0.66	0.66	0.66	0.66	0.67	0.68	0.69	0.69	1.21	1.19	1.17	1.15	1.13	1.13	1.15	1.17		
150	0.82	0.83	0.84	0.85	0.87	0.88	0.88	0.88	1.58	1.56	1.55	1.53	1.51	1.50	1.52	1.55		
155	1.08	1.09	1.09	1.10	1.12	1.13	1.13	1.13	1.92	1.92	1.91	1.90	1.88	1.88	1.89	1.90		
160	1.25	1.25	1.25	1.27	1.29	1.30	1.30	1.29	2.17	2.17	2.19	2.19	2.18	2.17	2.18	2.18		
165	1.35	1.36	1.37	1.39	1.42	1.43	1.43	1.42	2.22	2.22	2.26	2.28	2.28	2.28	2.29	2.28		
170	1.53	1.54	1.54	1.57	1.59	1.61	1.60	1.60	2.21	2.21	2.25	2.31	2.32	2.32	2.32	2.32		
175	1.82	1.83	1.84	1.87	1.89	1.90	1.89	1.89	2.17	2.17	2.24	2.27	2.30	2.33	2.29	2.28		
180	2.06	2.07	2.10	2.13	2.15	2.16	2.16	2.13	2.05	2.05	2.06	2.09	2.12	2.14	2.15	2.15		

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: