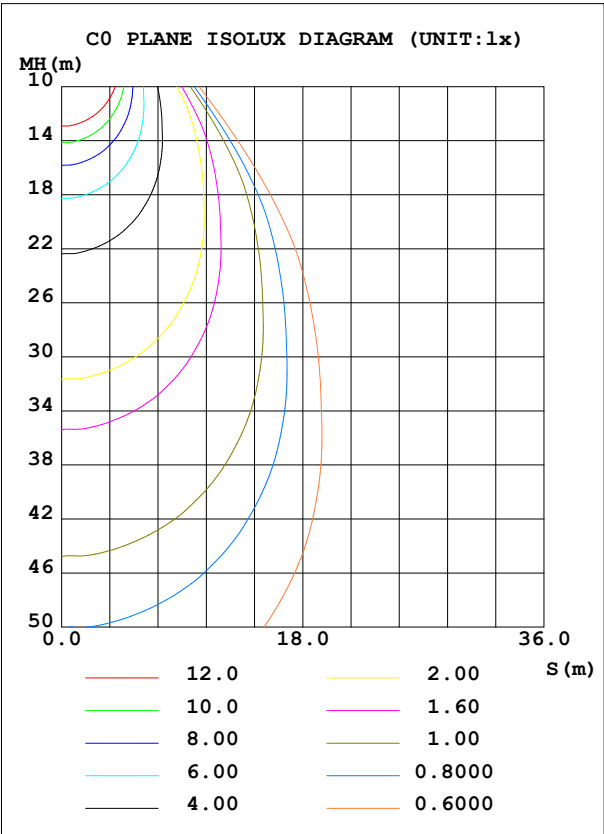
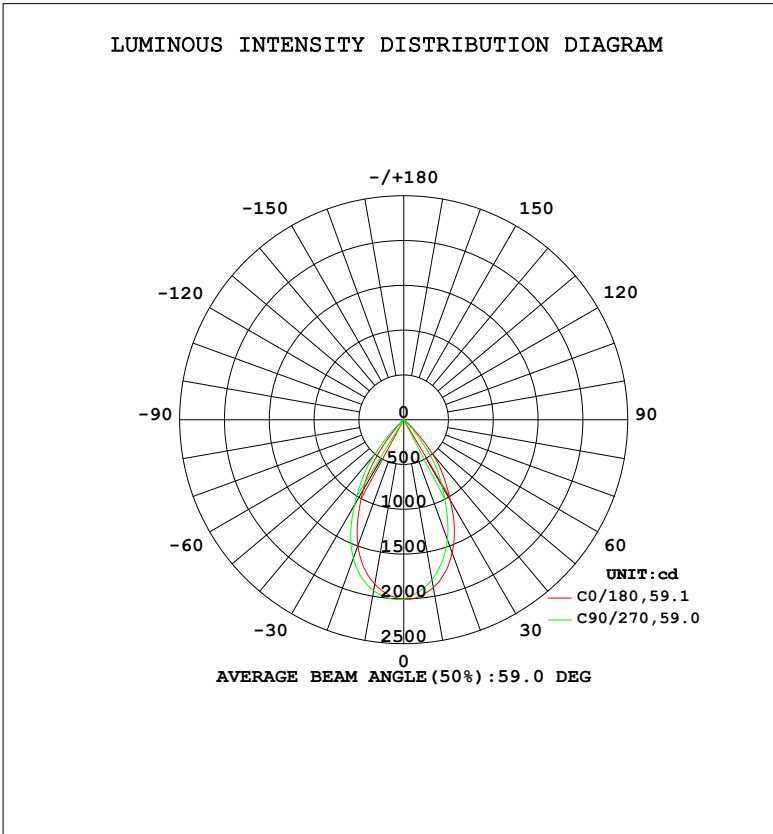


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz		
Lamp Flux:1849.34x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 88.14 lm/W
MODEL		Imax (cd)	2010	S/MH (C0/180)	0.87	
NOMINAL POWER(W)		LOR (%)	100.0	S/MH (C90/270)	0.95	
RATED VOLTAGE (V)		TOTAL FLUX(lm)	1849.3	η UP,DN (C0-180)	0.0,46.9	
NOMINAL FLUX(lm)	1849.34	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.1,53.0	
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	0.95	



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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1901	1849	1812	1809	1864	1911	1938	1928	0~ 10	184.6	184.6	9.98, 9.98
20	1581	1485	1424	1416	1495	1586	1646	1637	10~ 20	483.6	668.2	36.1, 36.1
30	1040	933.2	857.2	841.5	912.1	1011	1099	1111	20~ 30	576.8	1245	67.3, 67.3
40	505.3	392.8	282.5	234.8	278.5	386.7	505.2	555.3	30~ 40	428.0	1673	90.5, 90.5
50	60.54	45.09	37.62	35.07	37.71	43.47	55.67	67.43	40~ 50	127.7	1801	97.4, 97.4
60	24.39	21.69	19.64	18.40	20.31	22.64	24.84	25.51	50~ 60	28.11	1829	98.9, 98.9
70	10.65	8.925	6.778	5.602	5.921	7.815	9.939	11.10	60~ 70	15.01	1844	99.7, 99.7
80	0.3307	0.0090	0	0	0	0.0000	0.0015	0.1855	70~ 80	3.274	1847	99.9, 99.9
90	0	0	0	0	0	0	0	0	80~ 90	0.0040	1847	99.9, 99.9
100	0	0	0	0	0	0	0	0	90~100	0	1847	99.9, 99.9
110	0	0	0	0	0	0	0	0	100~110	0	1847	99.9, 99.9
120	0	0	0	0	0	0	0	0	110~120	0	1847	99.9, 99.9
130	0.0879	0.1040	0.1268	0.1491	0.2288	0.1926	0.1467	0.1262	120~130	0.0302	1847	99.9, 99.9
140	0.4221	0.4384	0.4706	0.4984	0.8425	0.7837	0.7065	0.6856	130~140	0.2703	1847	99.9, 99.9
150	0.7637	0.7822	0.8307	0.8654	1.569	1.521	1.441	1.417	140~150	0.5452	1848	99.9, 99.9
160	1.182	1.190	1.233	1.253	2.106	2.119	2.081	2.059	150~160	0.6516	1849	100, 100
170	1.449	1.465	1.523	1.556	2.122	2.171	2.216	2.212	160~170	0.4928	1849	100, 100
180	1.945	1.945	2.115	2.115	2.115	2.115	1.945	1.945	170~180	0.1830	1849	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1767.1 lm

%lum = 95.6%

%lamp = 95.6%

Conical surface Flux(120deg): 1828.9 lm

%lum = 98.9%

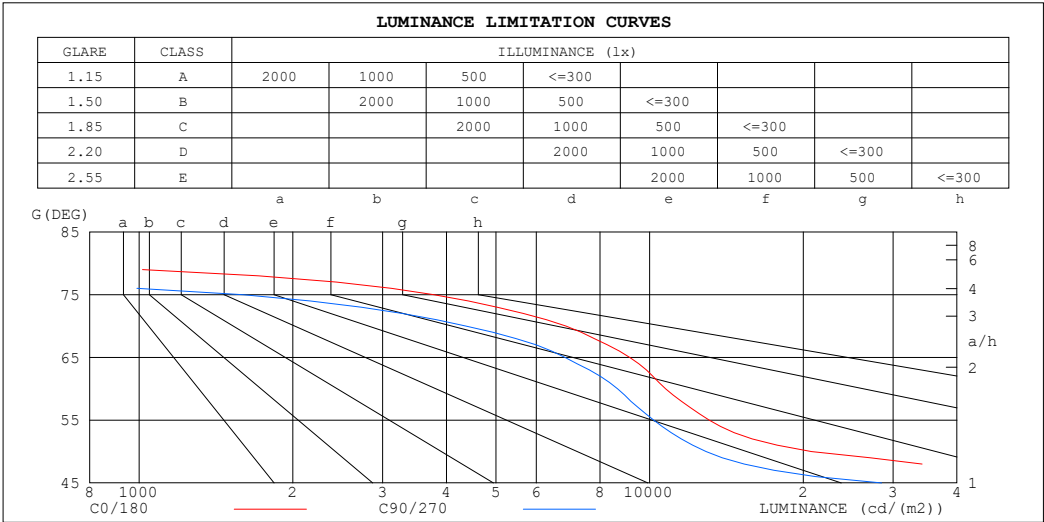
%lamp = 98.9%

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:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 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	420	0
75	3784	1600
70	6863	4369
65	9150	6832
60	10756	8660
55	13092	10192
50	20763	12903
45	64805	28481

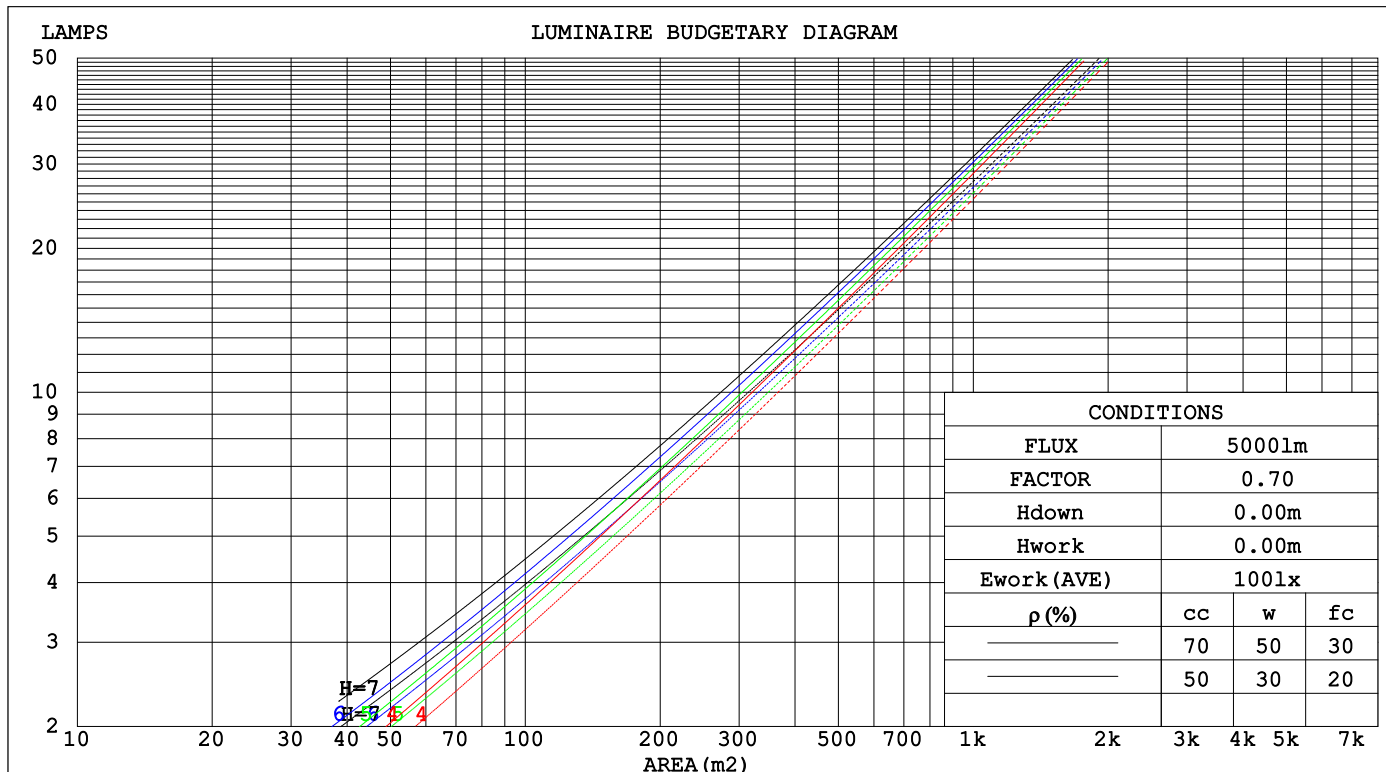
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Allen
Test Date:2025-02-14

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:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 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	.95	.92	.90	1.01	.97	.94	.98	.94	.92	.95	.92	.90	.92	.90	.88	.86														
3.0	.89	.85	.83	.94	.89	.85	.91	.87	.84	.89	.85	.83	.87	.84	.81	.80														
4.0	.83	.80	.76	.88	.82	.78	.85	.81	.77	.83	.80	.76	.82	.78	.76	.74														
5.0	.78	.74	.71	.82	.76	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.69														
6.0	.74	.69	.66	.77	.71	.67	.75	.70	.66	.74	.69	.66	.72	.69	.65	.64														
7.0	.70	.65	.61	.72	.66	.62	.71	.66	.62	.70	.65	.61	.68	.64	.61	.60														
8.0	.66	.61	.57	.68	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.56														
9.0	.62	.57	.54	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.52														
10.0	.59	.54	.51	.60	.55	.51	.60	.54	.51	.59	.54	.51	.58	.54	.50	.49														



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

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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:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 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	.151	.087	.028	.176	.100	.032	.163	.094	.030	.151	.087	.028	.141	.081	.026		
2.0	.149	.084	.026	.170	.094	.029	.159	.089	.027	.149	.084	.026	.140	.079	.025		
3.0	.145	.080	.024	.163	.087	.026	.154	.083	.025	.145	.080	.024	.137	.076	.024		
4.0	.140	.075	.023	.156	.081	.024	.148	.078	.023	.140	.075	.023	.133	.073	.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		

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	.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 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:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 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	23.0	23.9	23.2	24.1	24.3	21.4	22.4	21.7	22.6	22.8
3H	22.9	23.8	23.1	24.0	24.2	21.3	22.2	21.6	22.4	22.6
4H	22.8	23.6	23.1	23.9	24.1	21.2	22.1	21.5	22.3	22.6
6H	22.7	23.5	23.0	23.7	24.0	21.2	22.0	21.5	22.2	22.5
8H	22.6	23.4	23.0	23.7	23.9	21.1	21.9	21.4	22.1	22.4
12H	22.6	23.3	22.9	23.6	23.9	21.1	21.8	21.4	22.1	22.4
4H 2H	22.7	23.6	23.0	23.8	24.0	21.2	22.1	21.5	22.3	22.5
3H	22.6	23.4	23.0	23.6	23.9	21.1	21.9	21.5	22.1	22.4
4H	22.6	23.2	22.9	23.5	23.8	21.1	21.7	21.4	22.0	22.3
6H	22.5	23.1	22.8	23.4	23.7	21.0	21.5	21.3	21.9	22.2
8H	22.4	23.0	22.8	23.3	23.7	20.9	21.4	21.3	21.8	22.2
12H	22.4	22.9	22.8	23.2	23.6	20.9	21.4	21.3	21.7	22.1
8H 4H	22.4	23.0	22.8	23.3	23.7	20.9	21.5	21.3	21.8	22.2
6H	22.3	22.8	22.8	23.2	23.6	20.8	21.3	21.3	21.7	22.1
8H	22.3	22.7	22.7	23.1	23.5	20.8	21.2	21.2	21.6	22.0
12H	22.2	22.6	22.7	23.0	23.5	20.7	21.0	21.2	21.5	22.0
12H 4H	22.4	22.9	22.8	23.2	23.6	20.9	21.4	21.3	21.7	22.1
6H	22.3	22.7	22.7	23.1	23.5	20.8	21.2	21.2	21.6	22.0
8H	22.2	22.6	22.7	23.0	23.5	20.7	21.0	21.2	21.5	22.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.2 / - 9.0					+ 2.7 / - 8.5				
1.5H	+ 5.4 / - 8.4					+ 5.2 / - 7.4				
2.0H	+ 7.1 / - 3.8					+ 4.2 / - 2.1				

CIE Pub.117, 1849 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.1$)
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:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

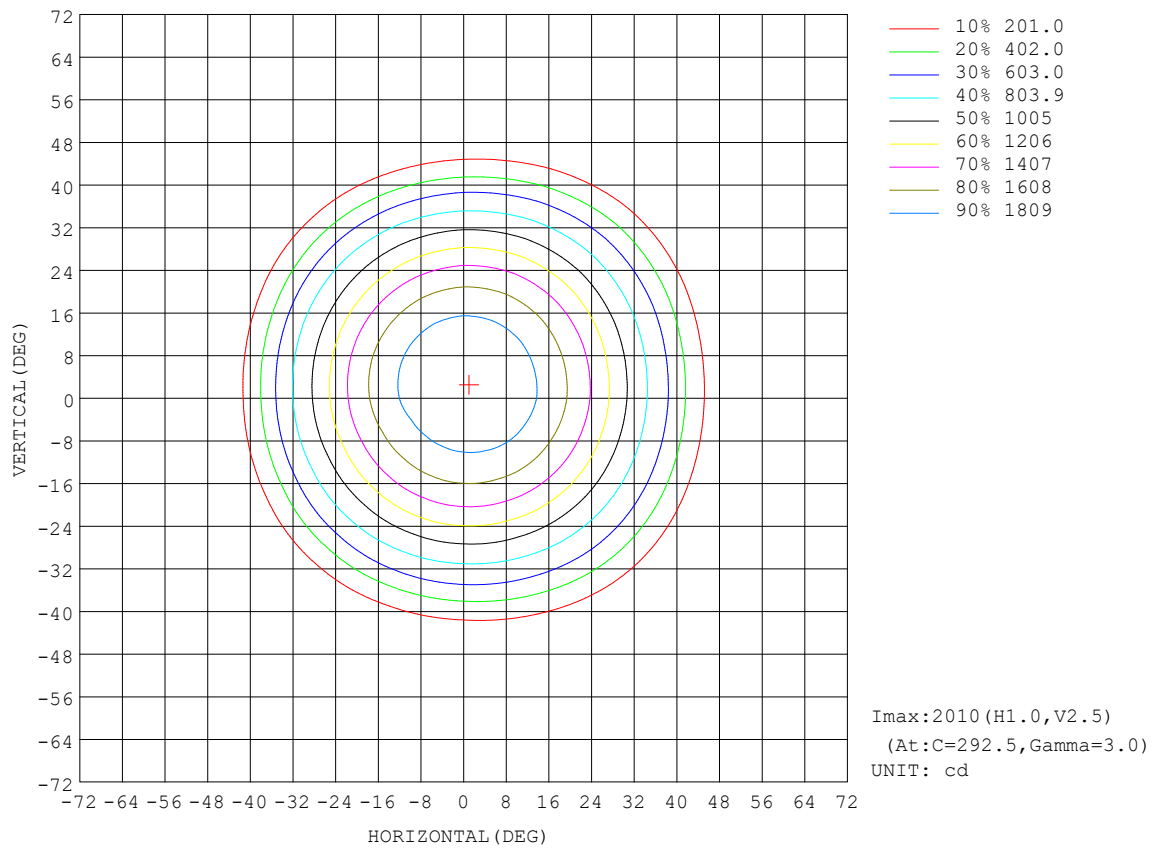
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	93	87	83	91	86	83	79
1.00	98	92	88	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	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 GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.6%
 Test Distance: 2.900m [K=0.8625]
 Remarks:

ISOCANDELA DIAGRAM

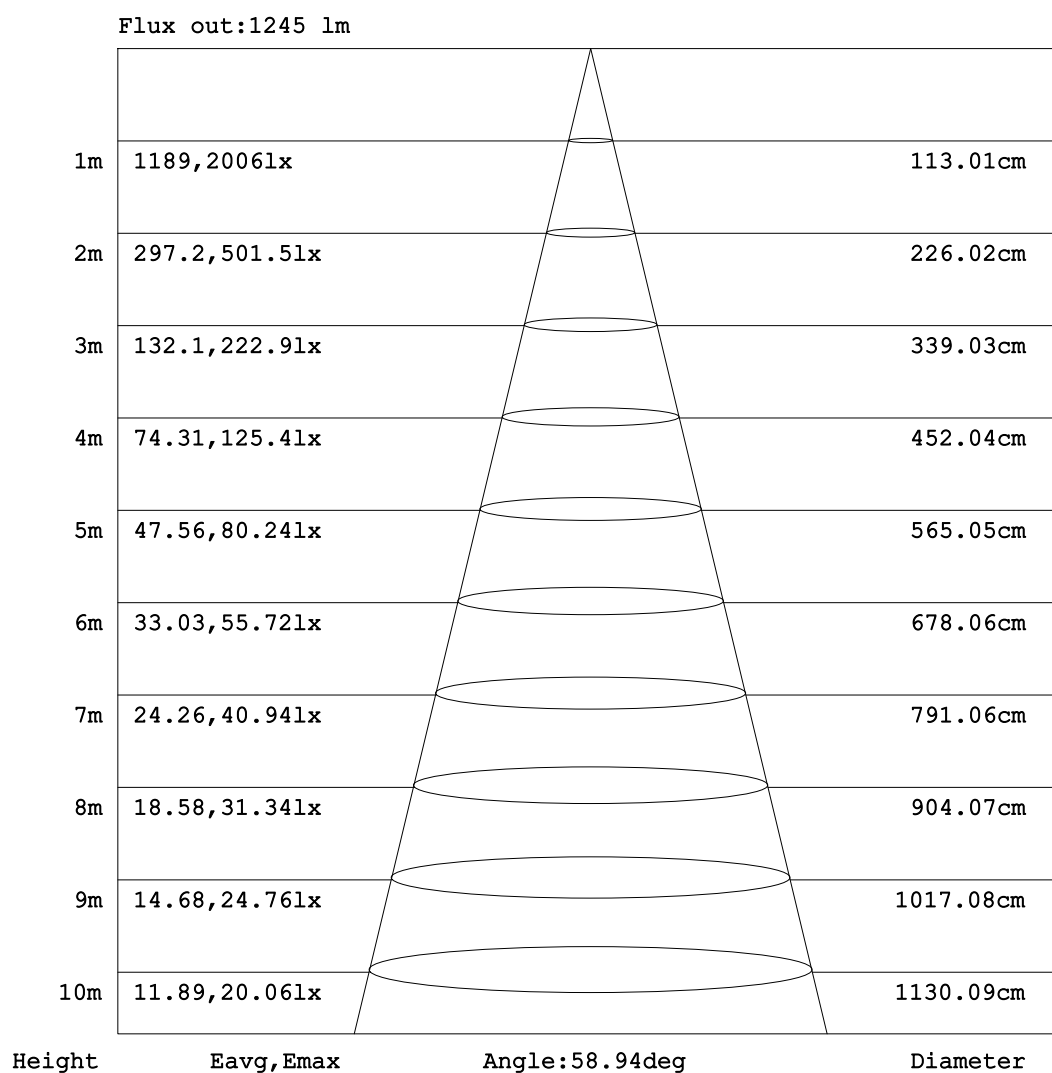
Test:U:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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℃	Humidity:55.6%
Operators:Allen	Test Distance:2.900m [K=0.8625]
Test Date:2025-02-14	Remarks:

AAI Figure

Test:U:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



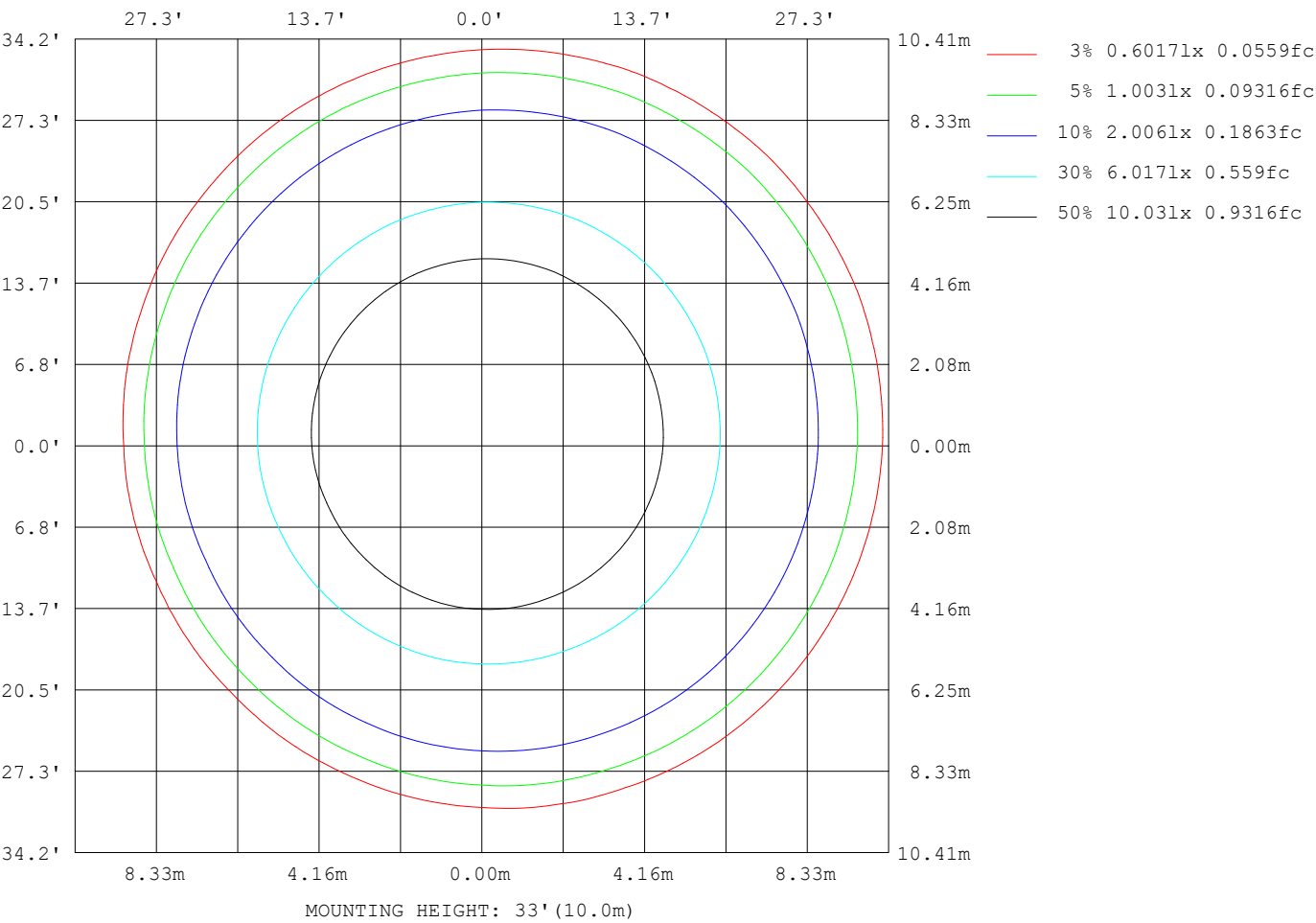
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

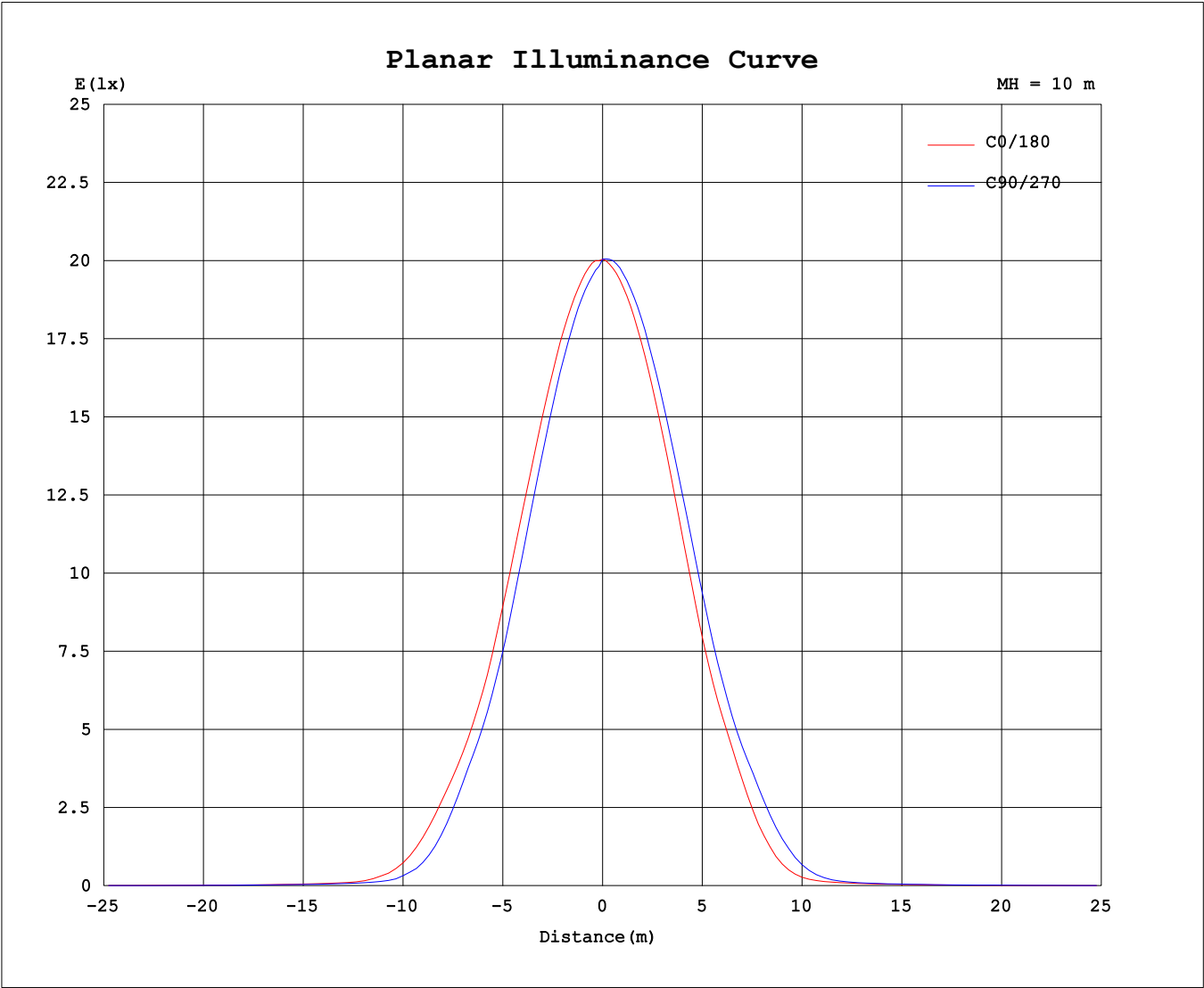
Test:U:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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	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:220.10V I:0.0996A P:20.981W PF:0.9572 Freq:50.00Hz Lamp Flux:1849.34x1 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	0005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005			
5	1981	1963	1948	1936	1927	1923	1925	1936	1960	1972	1982	1992	1999	2000	1996	1984				
10	1901	1877	1849	1826	1812	1805	1809	1825	1864	1889	1911	1929	1938	1937	1928	1911				
15	1770	1733	1697	1665	1647	1637	1644	1665	1712	1749	1781	1808	1822	1822	1811	1789				
20	1581	1534	1485	1447	1424	1411	1416	1442	1495	1545	1586	1622	1646	1650	1637	1610				
25	1336	1279	1221	1172	1141	1126	1127	1151	1211	1266	1318	1366	1401	1414	1403	1375				
30	1040	986	933	887	857	842	842	865	912	961	1011	1062	1099	1116	1111	1082				
35	776	726	680	636	600	569	554	570	618	673	730	778	811	830	829	808				
40	505	452	393	332	282	251	235	241	279	326	387	451	505	543	555	542				
45	208	174	139	110	91.3	78.0	70.2	70.3	77.2	94.7	120	154	190	223	241	232				
50	60.5	52.8	45.1	40.0	37.6	36.0	35.1	35.3	37.7	40.4	43.5	48.6	55.7	63.2	67.4	66.8				
55	34.1	31.8	29.3	27.6	26.5	25.7	25.1	25.3	27.2	28.8	30.1	31.8	33.8	35.2	35.5	35.0				
60	24.4	23.2	21.7	20.4	19.6	18.9	18.4	18.6	20.3	21.6	22.6	23.7	24.8	25.6	25.5	25.3				
65	17.5	16.5	15.3	14.0	13.1	12.3	11.8	11.8	12.9	14.0	15.2	16.4	17.5	18.2	18.3	18.3				
70	10.6	9.84	8.92	7.85	6.78	6.09	5.60	5.46	5.92	6.75	7.82	8.98	9.94	10.7	11.1	11.1				
75	4.44	3.85	3.13	2.36	1.88	1.26	0.60	0.48	0.86	1.28	1.63	2.48	3.49	4.13	4.53	4.66				
80	0.33	0.16	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.19	0.24			
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	0.01	0.02	0.03	0.04	0.03	0.02	0.01	0.00	0.00	0.00				
130	0.09	0.10	0.10	0.11	0.13	0.14	0.15	0.16	0.23	0.21	0.19	0.17	0.15	0.13	0.13	0.12				
135	0.23	0.24	0.25	0.26	0.28	0.29	0.30	0.33	0.50	0.48	0.45	0.42	0.39	0.37	0.37	0.36				
140	0.42	0.43	0.44	0.45	0.47	0.49	0.50	0.53	0.84	0.82	0.78	0.74	0.71	0.69	0.69	0.66				
145	0.61	0.62	0.62	0.63	0.65	0.67	0.68	0.72	1.22	1.20	1.16	1.12	1.08	1.06	1.06	1.02				
150	0.76	0.77	0.78	0.80	0.83	0.85	0.87	0.92	1.57	1.55	1.52	1.48	1.44	1.42	1.42	1.37				
155	1.00	1.01	1.02	1.04	1.08	1.09	1.11	1.16	1.89	1.89	1.87	1.84	1.80	1.77	1.76	1.70				
160	1.18	1.18	1.19	1.21	1.23	1.25	1.25	1.30	2.11	2.11	2.12	2.10	2.08	2.06	2.06	1.97				
165	1.27	1.28	1.29	1.32	1.36	1.38	1.38	1.42	2.14	2.14	2.17	2.18	2.18	2.18	2.18	2.08				
170	1.45	1.46	1.47	1.49	1.52	1.55	1.56	1.58	2.12	2.13	2.17	2.21	2.22	2.21	2.21	2.11				
175	1.70	1.71	1.73	1.76	1.80	1.83	1.84	1.85	2.09	2.10	2.14	2.17	2.21	2.21	2.19	2.10				
180	1.94	1.94	1.94	1.94	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	2.11	1.94	1.94	1.94				

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: