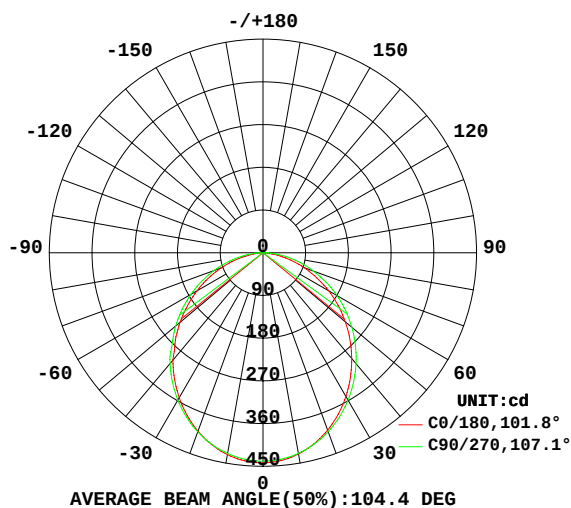


LUMINAIRE PHOTOMETRIC TEST REPORT

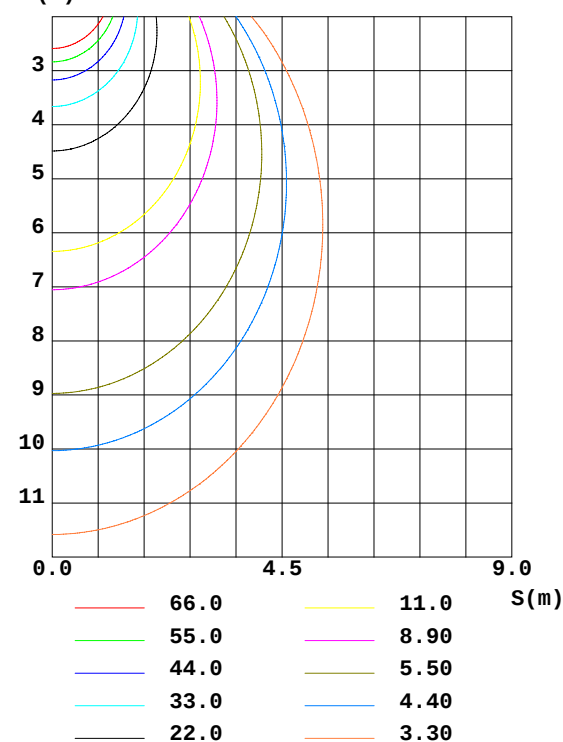
Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME:CL-Linear70-uIs 3000K 90RA	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.96 lm/W			
MODEL		I _{max} (cd)	442.7	S/MH(C0/180)	1.18
NOMINAL POWER(W)	18	LOR(%)	100.0	S/MH(C90/270)	1.22
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1148.4	η UP, DN(C0-180)	0.2, 50.1
NOMINAL FLUX(lm)	1148.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 49.5
LAMPS INSIDE	1	η up(%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	99.7	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	430.5	429.2	429.2	428.0	431.9	430.6	429.5	426.6	0- 10	41.46	41.46	3.61, 3.61
20	397.9	398.5	401.3	398.8	400.3	400.8	401.7	396.1	10- 20	117.3	158.8	13.8, 13.8
30	349.5	352.5	358.4	354.2	352.9	355.4	358.7	350.3	20- 30	174.0	332.8	29, 29
40	290.9	296.3	305.0	299.1	295.4	299.2	304.6	294.2	30- 40	204.3	537.1	46.8, 46.8
50	226.5	233.6	244.3	237.2	228.0	232.9	239.8	228.3	40- 50	204.8	741.9	64.6, 64.6
60	159.8	168.1	180.1	172.1	160.5	167.0	175.3	163.4	50- 60	179.7	921.6	80.2, 80.2
70	92.20	101.0	113.4	104.7	94.11	100.9	110.2	98.26	60- 70	133.1	1055	91.8, 91.8
80	30.98	38.94	51.56	42.21	31.36	37.65	47.88	36.26	70- 80	74.07	1129	98.3, 98.3
90	0	0.0052	0.1828	0.0013	0	0.0002	0.0237	0.0002	80- 90	15.73	1145	99.7, 99.7
100	0.0706	0.0988	0.1178	0.0801	0.1229	0.1324	0.1748	0.1559	90-100	0.0514	1145	99.7, 99.7
110	0.2780	0.2924	0.3160	0.2735	0.3211	0.3306	0.3683	0.3400	100-110	0.2217	1145	99.7, 99.7
120	0.5141	0.5235	0.5425	0.5047	0.5853	0.5572	0.6042	0.5759	110-120	0.4215	1145	99.7, 99.7
130	0.7971	0.7784	0.7830	0.7642	0.8214	0.7931	0.8307	0.8072	120-130	0.5980	1146	99.8, 99.8
140	1.033	1.024	1.043	1.005	1.010	1.029	1.043	1.024	130-140	0.7151	1147	99.8, 99.8
150	1.203	1.213	1.217	1.194	1.223	1.222	1.241	1.222	140-150	0.7116	1147	99.9, 99.9
160	1.406	1.378	1.373	1.350	1.416	1.392	1.406	1.397	150-160	0.6041	1148	100, 100
170	1.519	1.505	1.496	1.482	1.553	1.543	1.524	1.524	160-170	0.4109	1148	100, 100
180	1.586	1.567	1.553	1.553	1.590	1.586	1.557	1.557	170-180	0.1470	1148	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

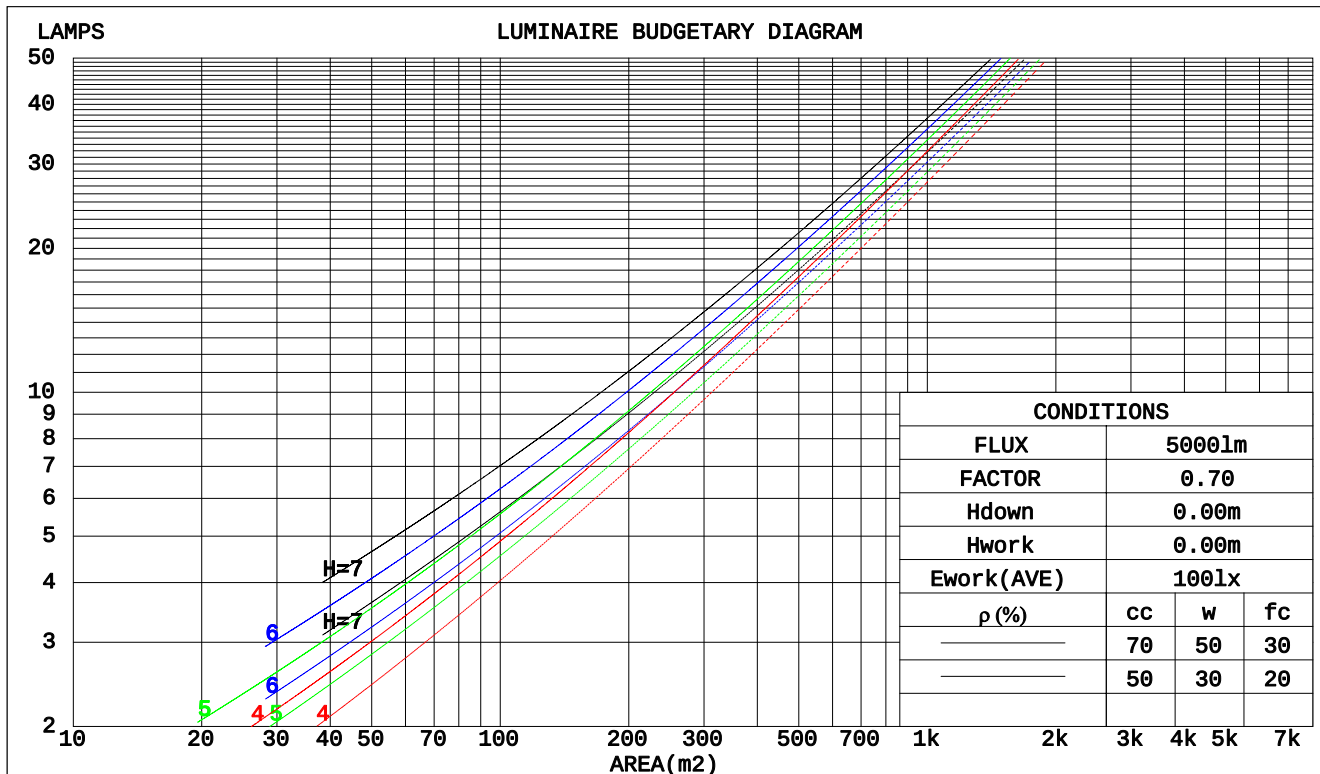
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

ρ_{CC}	80%			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	1.19	1.19	1.19	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	1.04	1.00	.97	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.82	.78	.74	.79	.76	.73	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.68	.63	.70	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.61	.53	.48	.59	.52	.47	.57	.51	.47	.44
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.46	.41	.51	.46	.41	.39
7.0	.52	.44	.38	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.39	.34	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28
10.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm					
NAME: 超薄线性710			TYPE:		WEIGHT:
DIM.:			SPEC.:		SERIAL No.:
MFR.: 0			SUR.:		PROTECTION ANGLE:

ρcc	80%			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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.298	.170	.054	.291	.166	.053	.278	.159	.051	.265	.153	.049	.254	.147	.047		
2.0	.283	.155	.048	.277	.152	.047	.265	.147	.046	.254	.143	.045	.244	.138	.044		
3.0	.263	.140	.042	.258	.138	.042	.247	.134	.041	.238	.130	.040	.229	.127	.039		
4.0	.244	.127	.037	.239	.125	.037	.229	.122	.036	.221	.119	.036	.213	.116	.035		
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.206	.108	.032	.198	.106	.032		
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.185	.098	.029		
7.0	.196	.097	.027	.192	.096	.027	.186	.094	.027	.179	.092	.027	.174	.090	.027		
8.0	.183	.089	.025	.180	.089	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024		
9.0	.172	.083	.023	.169	.082	.023	.164	.081	.023	.159	.079	.023	.154	.078	.023		
10.0	.161	.077	.021	.159	.077	.021	.154	.076	.021	.150	.074	.021	.145	.073	.021		

ρ _{cc}	80%			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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.182	.159	.138	.156	.136	.119	.107	.094	.082	.061	.054	.048	.020	.017	.015	
2.0	.174	.135	.102	.149	.116	.088	.102	.080	.061	.059	.047	.036	.019	.015	.012	
3.0	.166	.117	.078	.142	.101	.068	.098	.070	.047	.056	.041	.028	.018	.013	.009	
4.0	.158	.104	.062	.136	.089	.054	.093	.062	.038	.054	.037	.022	.017	.012	.007	
5.0	.151	.093	.050	.129	.081	.044	.089	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.144	.085	.042	.123	.073	.037	.085	.051	.026	.049	.030	.016	.016	.010	.005	
7.0	.137	.078	.036	.118	.067	.032	.081	.047	.022	.047	.028	.013	.015	.009	.004	
8.0	.130	.072	.032	.112	.062	.028	.078	.044	.020	.045	.026	.012	.015	.008	.004	
9.0	.124	.067	.028	.107	.058	.025	.074	.041	.017	.043	.024	.010	.014	.008	.003	
10.0	.119	.063	.025	.102	.054	.022	.071	.038	.016	.041	.023	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm											
NAME: 超薄线性710					TYPE:			WEIGHT:			
DIM.:					SPEC.:			SERIAL No.:			
MFR.: 0					SUR.:			PROTECTION 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	16.9	18.4	17.2	18.6	18.8	17.4	18.8	17.6	19.0	19.3	
3H	18.2	19.6	18.5	19.8	20.1	18.9	20.3	19.2	20.5	20.8	
4H	18.7	20.0	19.0	20.2	20.5	19.5	20.9	19.9	21.1	21.4	
6H	18.9	20.2	19.3	20.5	20.7	20.0	21.3	20.4	21.5	21.8	
8H	19.0	20.2	19.3	20.5	20.8	20.2	21.4	20.6	21.7	22.0	
12H	19.0	20.1	19.3	20.4	20.7	20.3	21.5	20.7	21.8	22.1	
4H 2H	17.5	18.8	17.8	19.1	19.3	17.9	19.2	18.2	19.4	19.7	
3H	19.0	20.2	19.4	20.4	20.8	19.6	20.8	20.0	21.1	21.4	
4H	19.6	20.6	20.0	21.0	21.3	20.4	21.4	20.8	21.8	22.1	
6H	20.0	20.9	20.4	21.2	21.6	21.0	21.9	21.4	22.3	22.7	
8H	20.0	20.9	20.5	21.3	21.7	21.2	22.1	21.7	22.5	22.9	
12H	20.0	20.8	20.5	21.2	21.6	21.4	22.2	21.8	22.6	23.0	
8H 4H	19.9	20.7	20.3	21.1	21.5	20.6	21.4	21.0	21.8	22.2	
6H	20.4	21.1	20.8	21.5	21.9	21.4	22.1	21.8	22.5	22.9	
8H	20.5	21.1	20.9	21.5	22.0	21.7	22.3	22.1	22.7	23.2	
12H	20.5	21.0	21.0	21.5	22.0	21.9	22.4	22.4	22.9	23.4	
12H 4H	19.9	20.7	20.3	21.1	21.5	20.6	21.4	21.0	21.8	22.2	
6H	20.4	21.0	20.9	21.5	21.9	21.4	22.0	21.8	22.4	22.9	
8H	20.6	21.1	21.0	21.6	22.0	21.7	22.2	22.2	22.7	23.2	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 1148 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.5)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

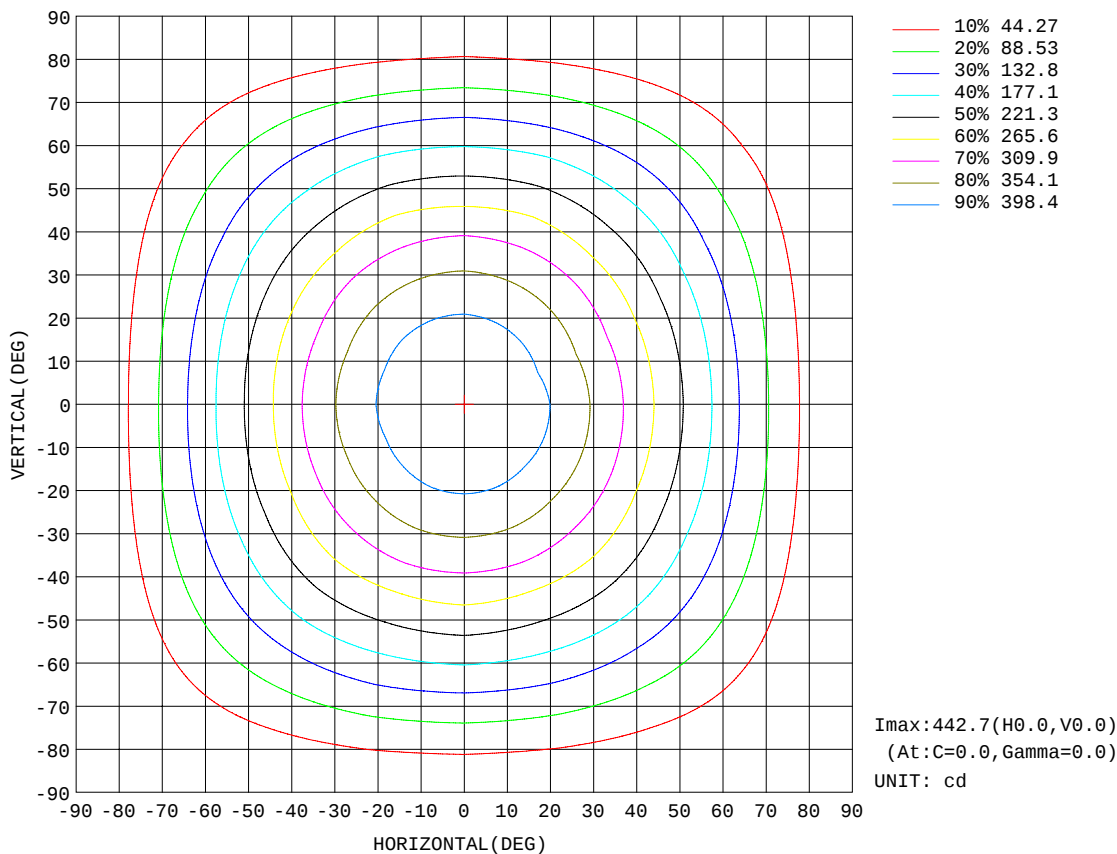
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	41	58	47	40	57	47	40	34
0.80	69	57	50	68	57	50	66	56	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	79	73	87	79	72	84	77	71	64
2.00	96	87	81	94	86	80	90	84	79	71
2.50	100	92	86	97	91	85	94	88	83	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	99	95	100	96	93	84
5.00	109	104	101	107	102	99	102	99	96	87
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:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

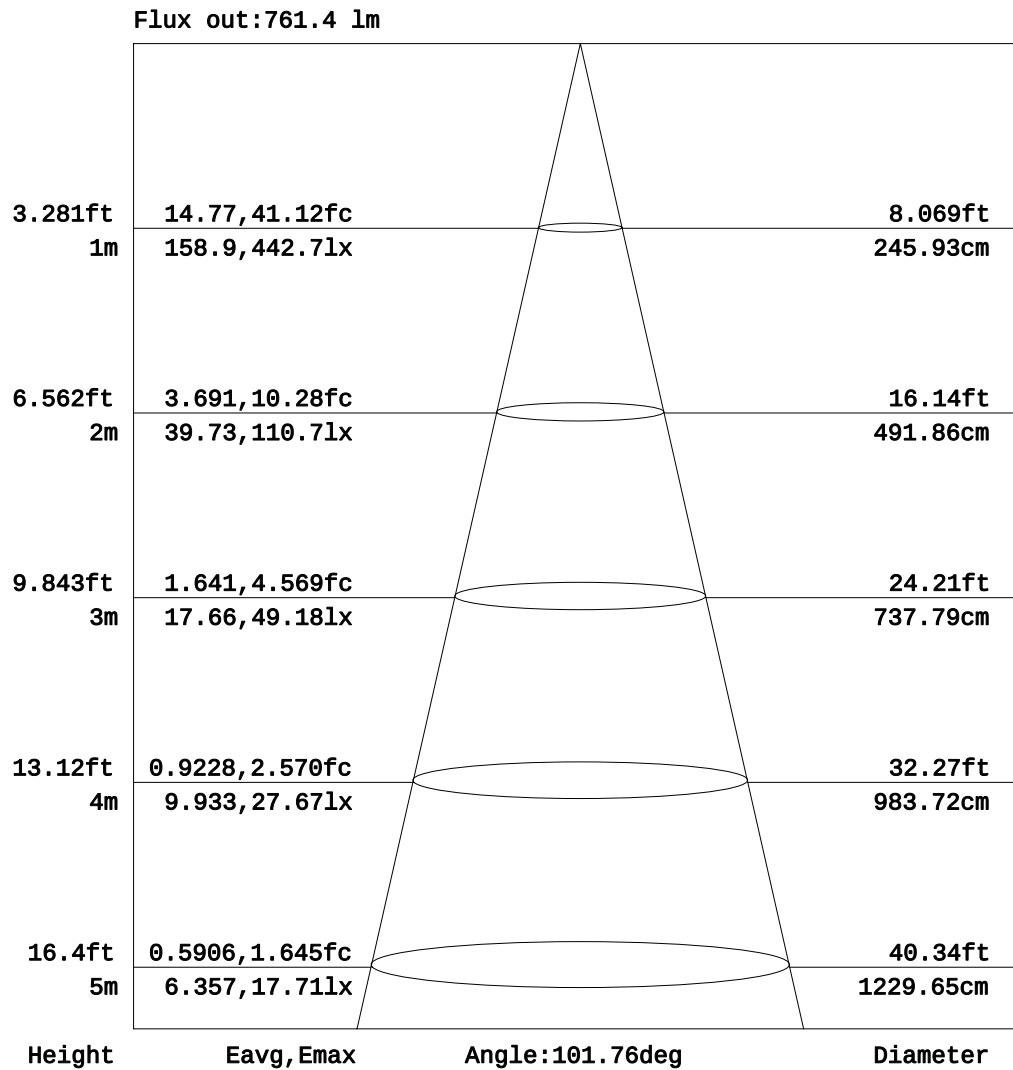


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:



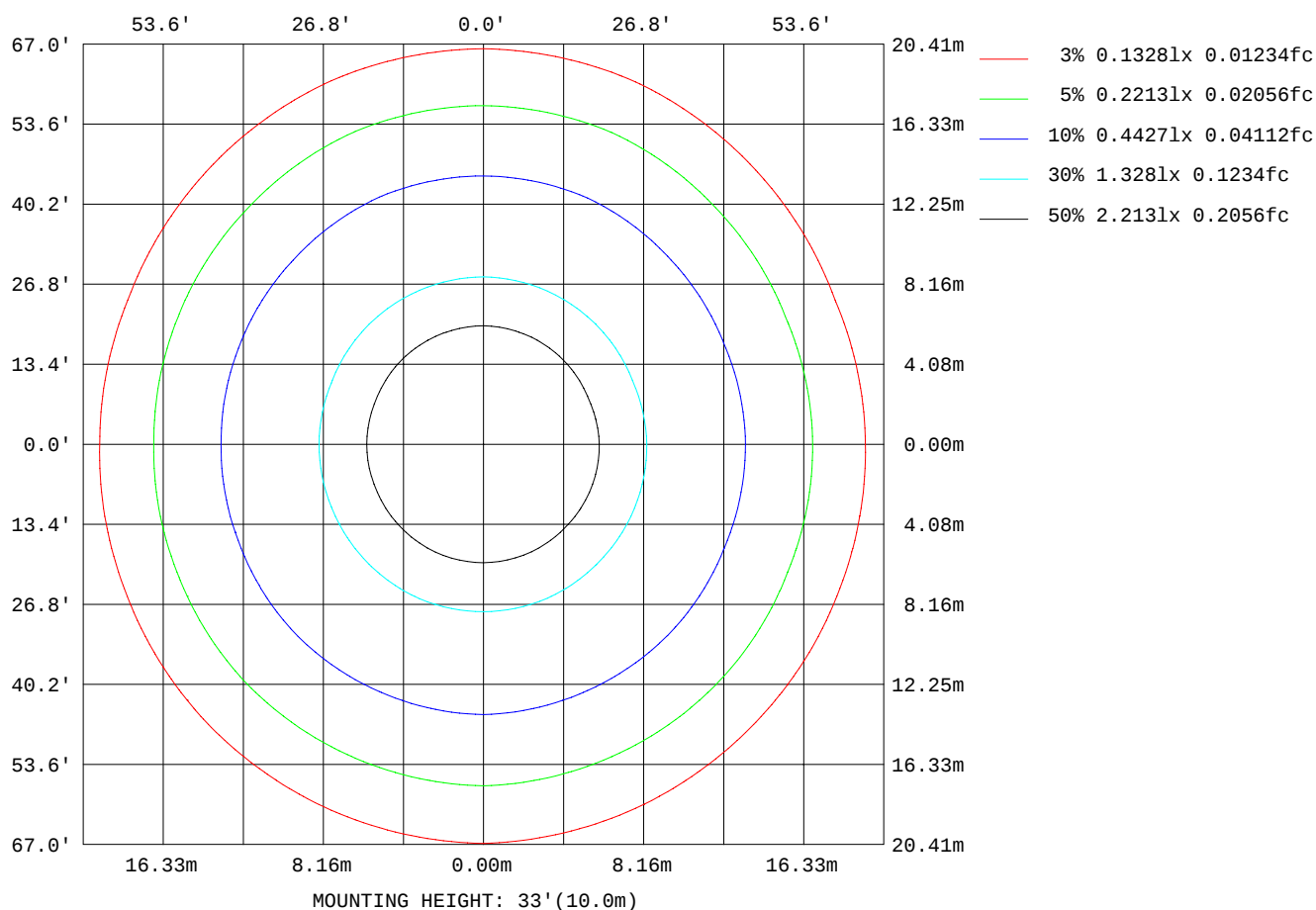
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	1148.4	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:1996 Average Luminance

G deg	C plane(deg)																		
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	3369	3361	3375	3419	3477	3526	3563	3606	3664	3704	3682	3641	3614	3589	3545	3482	3428	3397	3383
60	3195	3193	3213	3263	3329	3389	3439	3494	3559	3603	3580	3535	3499	3463	3409	3339	3276	3234	3211
65	2949	2983	3023	3068	3121	3195	3284	3366	3429	3465	3454	3415	3354	3281	3213	3156	3101	3047	3007
70	2696	2736	2785	2843	2913	3007	3120	3218	3281	3314	3312	3278	3204	3110	3023	2953	2883	2808	2752
75	2347	2397	2461	2535	2626	2752	2901	3032	3119	3166	3160	3110	3009	2882	2767	2675	2580	2475	2397
80	1784	1840	1923	2029	2164	2346	2560	2755	2893	2969	2951	2866	2713	2525	2358	2223	2083	1925	1806
85	614	674	779	919	1112	1411	1792	2156	2440	2604	2550	2362	2052	1692	1398	1189	984	750	573

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

CIBSE Category	Gamma (deg)	Average Luminance		Patch Luminance	
		maximum calculated	specified maximum	maximum measured	specified maximum
Category 1	55 to 90	3704	200	---	500
Category 2	65 to 90	3465	200	---	500
Category 3	75 to 90	3166	200	---	500

Table 3. Tabulation of Average and Patch Luminance(cd/sq.m.) for defined CIBSE categories

No match

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Average Luminance Table(CIBSE)

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm		
NAME: 超薄线性710	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

Parameter description for average Luminance	Symbol	Value	Unit
Luminance in Azimuth Plane	Bc	refer Table 2	cd/sq.m.
Intensity at angle Gamma in given azimuth plane	I	from data	cd/klm
Number of lamps	N	1	
Output of each lamp(initial lumens as specified)	F	1148.4	lm
Multiplying factor	K	1	
Luminous area in horizontal plane used in calculations	A	0.1	sq.m.
Angle to the downward vertical from light centre	Gamma	from data	deg

Table 1. Calculation parameters for determination of CIBSE LG3:2001 Average Luminance

G deg	C plane(deg)																		
	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	3369	3361	3375	3419	3477	3526	3563	3606	3664	3704	3682	3641	3614	3589	3545	3482	3428	3397	3383
60	3195	3193	3213	3263	3329	3389	3439	3494	3559	3603	3580	3535	3499	3463	3409	3339	3276	3234	3211
65	2949	2983	3023	3068	3121	3195	3284	3366	3429	3465	3454	3415	3354	3281	3213	3156	3101	3047	3007
70	2696	2736	2785	2843	2913	3007	3120	3218	3281	3314	3312	3278	3204	3110	3023	2953	2883	2808	2752
75	2347	2397	2461	2535	2626	2752	2901	3032	3119	3166	3160	3110	3009	2882	2767	2675	2580	2475	2397
80	1784	1840	1923	2029	2164	2346	2560	2755	2893	2969	2951	2866	2713	2525	2358	2223	2083	1925	1806
85	614	674	779	919	1112	1411	1792	2156	2440	2604	2550	2362	2052	1692	1398	1189	984	750	573

Table 2. Average Luminance(cd/sq.m.) for defined C plane,Gamma angle

range (deg)	Maximum measured	Average Luminance(cd/sq.m)			
		Maximum limit for screen type & software category used			
		Type I,II screen Some neg.s'ware	Type I,II screen Only pos.s'ware	Type III screen Some neg.s'ware	Type III screen Only pos.s'ware
55 to 90	3704	1000	1500	200	500
65 to 90	3465	1000	1500	200	500

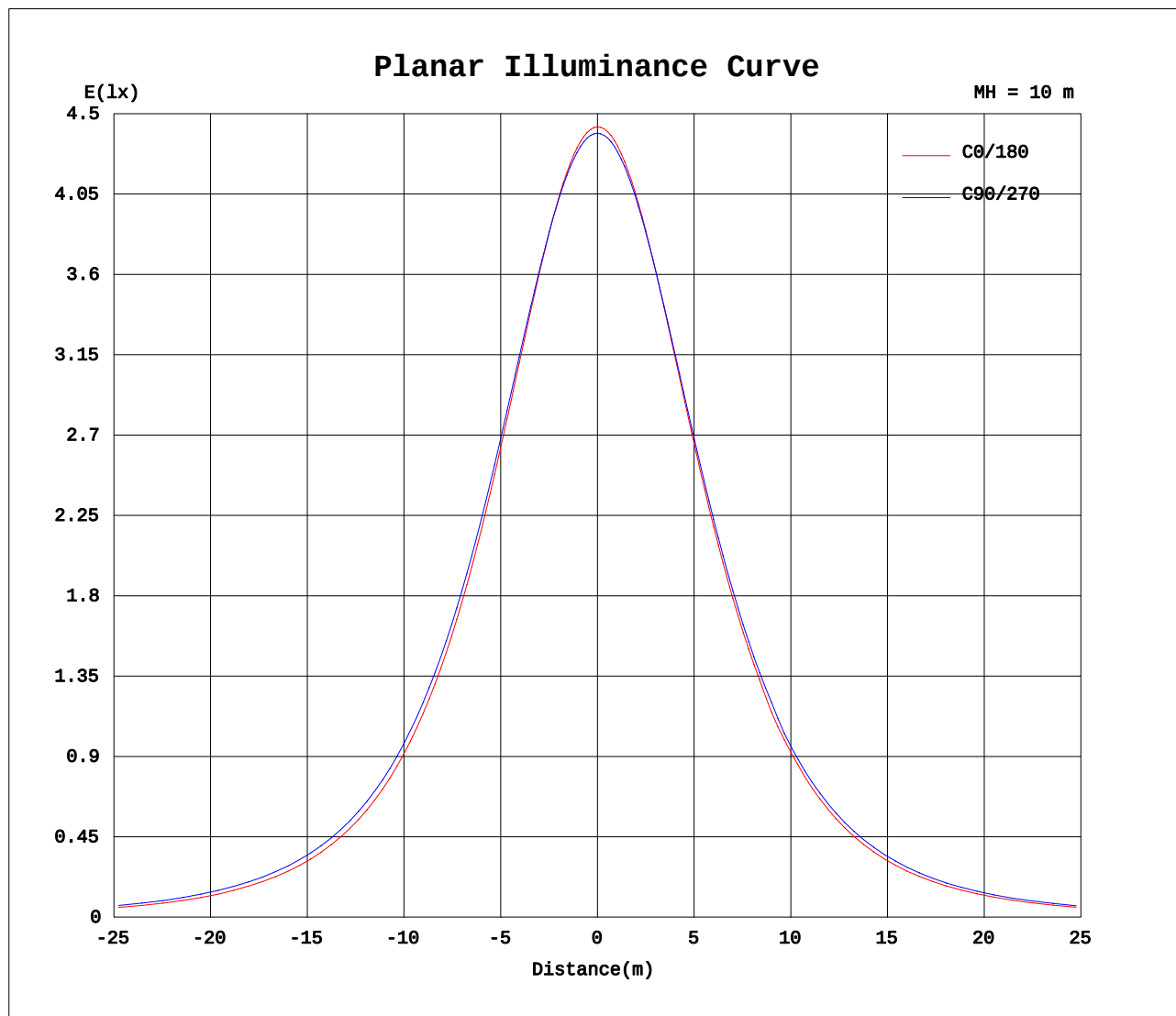
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

No match

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
Test Distance:7.100m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-08

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity: 65.0%
Test Distance: 7.100m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.7850A P:18.84W PF:1.000 Lamp Flux:1148.4x1 lm																	
NAME: 超薄线性710									TYPE:						WEIGHT:		
DIM.:									SPEC.:						SERIAL No.:		
MFR.: 0									SUR.:						PROTECTION ANGLE:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	443	441	441	440	439	438	438	437	443	441	441	440	439	438	438	437			
5	439	439	438	437	437	436	436	435	440	439	438	437	437	436	435	434			
10	431	430	429	429	429	429	428	427	432	430	431	430	429	428	427	425			
15	417	417	416	417	417	417	416	415	418	417	418	418	418	416	414	411			
20	398	398	398	401	401	401	399	398	400	399	401	401	402	399	396	392			
25	375	376	377	380	382	381	378	376	378	377	380	381	382	379	375	370			
30	350	351	353	357	358	358	354	352	353	351	355	358	359	355	350	345			
35	321	323	325	331	333	332	328	325	325	324	328	331	333	329	323	317			
40	291	294	296	302	305	304	299	296	295	294	299	302	305	300	294	287			
45	259	259	266	269	275	270	269	261	261	262	265	272	271	270	260	256			
50	226	227	234	238	244	240	237	230	228	230	233	240	240	238	228	224			
55	193	194	201	206	212	208	205	197	194	196	200	208	208	206	196	191			
60	160	161	168	174	180	176	172	164	161	163	167	174	175	173	163	157			
65	125	128	133	141	146	144	137	132	127	127	134	139	143	138	131	123			
70	92.2	95.7	101	109	113	112	105	99.3	94.1	94.4	101	107	110	105	98.3	90.6			
75	60.7	64.2	69.4	77.8	81.9	80.0	72.9	67.5	62.0	62.8	68.7	74.5	78.5	73.8	66.6	59.4			
80	31.0	33.8	38.9	47.1	51.6	49.2	42.2	36.9	31.4	32.3	37.7	43.6	47.9	43.3	36.3	29.7			
85	5.35	7.08	10.8	18.1	22.7	20.0	13.2	9.12	4.99	5.47	9.22	14.5	19.3	14.7	8.68	4.40			
90	0.00	0.00	0.01	0.01	0.18	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.00	0.00			
95	0.00	0.04	0.01	0.07	0.03	0.07	0.00	0.04	0.05	0.00	0.06	0.03	0.08	0.03	0.07	0.01			
100	0.07	0.12	0.10	0.15	0.12	0.15	0.08	0.11	0.12	0.08	0.13	0.11	0.17	0.12	0.16	0.09			
105	0.16	0.21	0.19	0.25	0.20	0.25	0.18	0.20	0.22	0.17	0.23	0.20	0.26	0.21	0.24	0.17			
110	0.28	0.31	0.29	0.35	0.32	0.34	0.27	0.30	0.32	0.27	0.33	0.31	0.37	0.30	0.34	0.27			
115	0.39	0.43	0.40	0.47	0.43	0.46	0.39	0.41	0.44	0.38	0.44	0.42	0.48	0.42	0.45	0.38			
120	0.51	0.54	0.52	0.59	0.54	0.59	0.50	0.53	0.59	0.50	0.56	0.54	0.60	0.54	0.58	0.50			
125	0.65	0.68	0.65	0.71	0.67	0.70	0.64	0.65	0.72	0.62	0.68	0.65	0.71	0.66	0.69	0.63			
130	0.80	0.81	0.78	0.84	0.78	0.84	0.76	0.78	0.82	0.75	0.79	0.77	0.83	0.77	0.81	0.75			
135	1.00	0.95	0.91	0.98	0.93	0.96	0.89	0.92	0.91	0.88	0.91	0.88	0.93	0.88	0.91	0.90			
140	1.03	1.07	1.02	1.08	1.04	1.07	1.00	1.03	1.01	1.00	1.03	0.99	1.04	0.99	1.02	1.05			
145	1.11	1.15	1.12	1.18	1.13	1.16	1.10	1.13	1.12	1.38	1.13	1.09	1.14	1.09	1.13	1.07			
150	1.20	1.25	1.21	1.27	1.22	1.25	1.19	1.23	1.22	1.44	1.22	1.18	1.24	1.18	1.22	1.17			
155	1.31	1.34	1.29	1.35	1.31	1.34	1.27	1.31	1.32	1.38	1.31	1.27	1.33	1.27	1.31	1.26			
160	1.41	1.42	1.38	1.43	1.37	1.42	1.35	1.39	1.42	1.41	1.39	1.35	1.41	1.35	1.40	1.35			
165	1.46	1.49	1.44	1.49	1.43	1.48	1.43	1.47	1.49	1.46	1.48	1.42	1.48	1.42	1.47	1.43			
170	1.52	1.56	1.51	1.55	1.50	1.53	1.48	1.52	1.55	1.50	1.54	1.48	1.52	1.48	1.52	1.48			
175	1.56	1.58	1.55	1.57	1.53	1.55	1.52	1.56	1.59	1.55	1.58	1.53	1.55	1.52	1.56	1.52			
180	1.59	1.59	1.57	1.57	1.55	1.56	1.55	1.56	1.59	1.58	1.59	1.56	1.56	1.55	1.56	1.55			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.262
Humidity:65.0%
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Remarks: