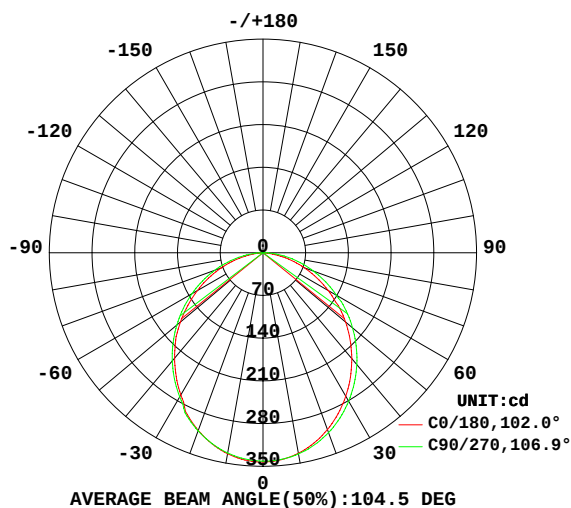


LUMINAIRE PHOTOMETRIC TEST REPORT

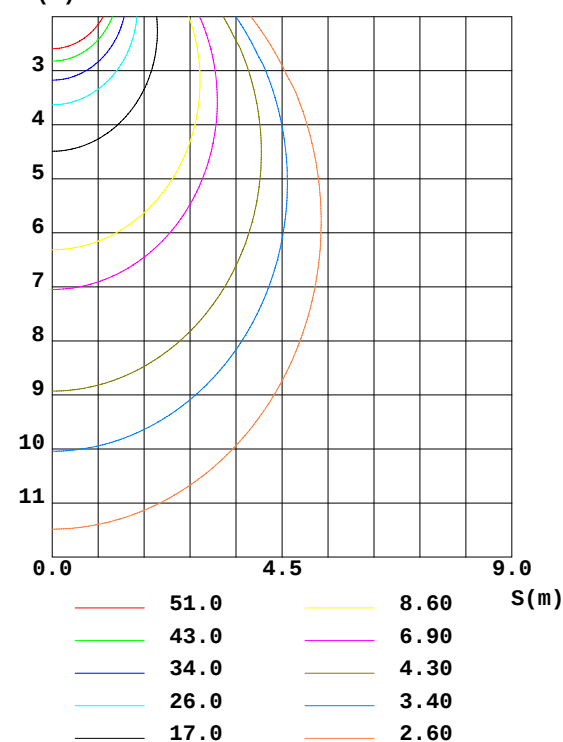
Test:U:24.00V I:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: CL-Linear50-uls 3000K 90RA	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 65.55 lm/W			
MODEL		I _{max} (cd)	342.8	S/MH(C0/180)	1.19
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	890.49	η UP, DN(C0-180)	0.2, 50.4
NOMINAL FLUX(lm)	890.493	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 49.3
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: 2023-03-10

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	333.6	334.0	334.7	333.9	334.4	333.6	333.1	331.5	0- 10	32.22	32.22	3.62, 3.62
20	308.5	310.9	313.7	311.5	310.0	310.2	310.7	307.5	10- 20	91.19	123.4	13.9, 13.9
30	271.3	275.6	280.8	276.9	269.3	270.8	272.9	267.8	20- 30	135.0	258.4	29, 29
40	226.4	232.2	239.1	233.7	225.4	227.7	231.3	224.7	30- 40	157.7	416.2	46.7, 46.7
50	176.6	183.5	191.6	185.1	176.6	179.6	184.4	176.8	40- 50	159.1	575.2	64.6, 64.6
60	123.0	130.2	138.9	131.9	124.4	128.9	134.5	126.4	50- 60	139.3	714.6	80.2, 80.2
70	72.23	79.31	88.20	81.03	73.17	78.12	84.33	75.90	60- 70	103.1	817.7	91.8, 91.8
80	24.62	30.91	39.78	32.56	25.22	29.91	36.55	28.03	70- 80	57.56	875.3	98.3, 98.3
90	0	0.0002	0.0204	0.0006	0	0	0	0	80- 90	12.37	887.6	99.7, 99.7
100	0.0187	0.0375	0.0423	0.0281	0.0663	0.0850	0.1040	0.0851	90-100	0.0169	887.6	99.7, 99.7
110	0.1791	0.1838	0.1886	0.1744	0.2220	0.2315	0.2644	0.2409	100-110	0.1369	887.8	99.7, 99.7
120	0.3915	0.3632	0.3725	0.3490	0.4816	0.4249	0.4485	0.4203	110-120	0.2972	888.1	99.7, 99.7
130	0.6792	0.5614	0.5613	0.5519	0.5901	0.6043	0.6232	0.6091	120-130	0.4435	888.5	99.8, 99.8
140	0.8825	0.7597	0.7406	0.7454	0.7647	0.7836	0.8071	0.7836	130-140	0.5423	889.1	99.8, 99.8
150	0.9863	0.9059	0.8965	0.8871	0.9205	0.9393	0.9534	0.9392	140-150	0.5449	889.6	99.9, 99.9
160	1.066	1.029	1.024	1.015	1.067	1.071	1.081	1.076	150-160	0.4582	890.1	100, 100
170	1.151	1.132	1.128	1.118	1.180	1.185	1.168	1.170	160-170	0.3126	890.4	100, 100
180	1.199	1.189	1.180	1.180	1.199	1.208	1.185	1.185	170-180	0.1117	890.5	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

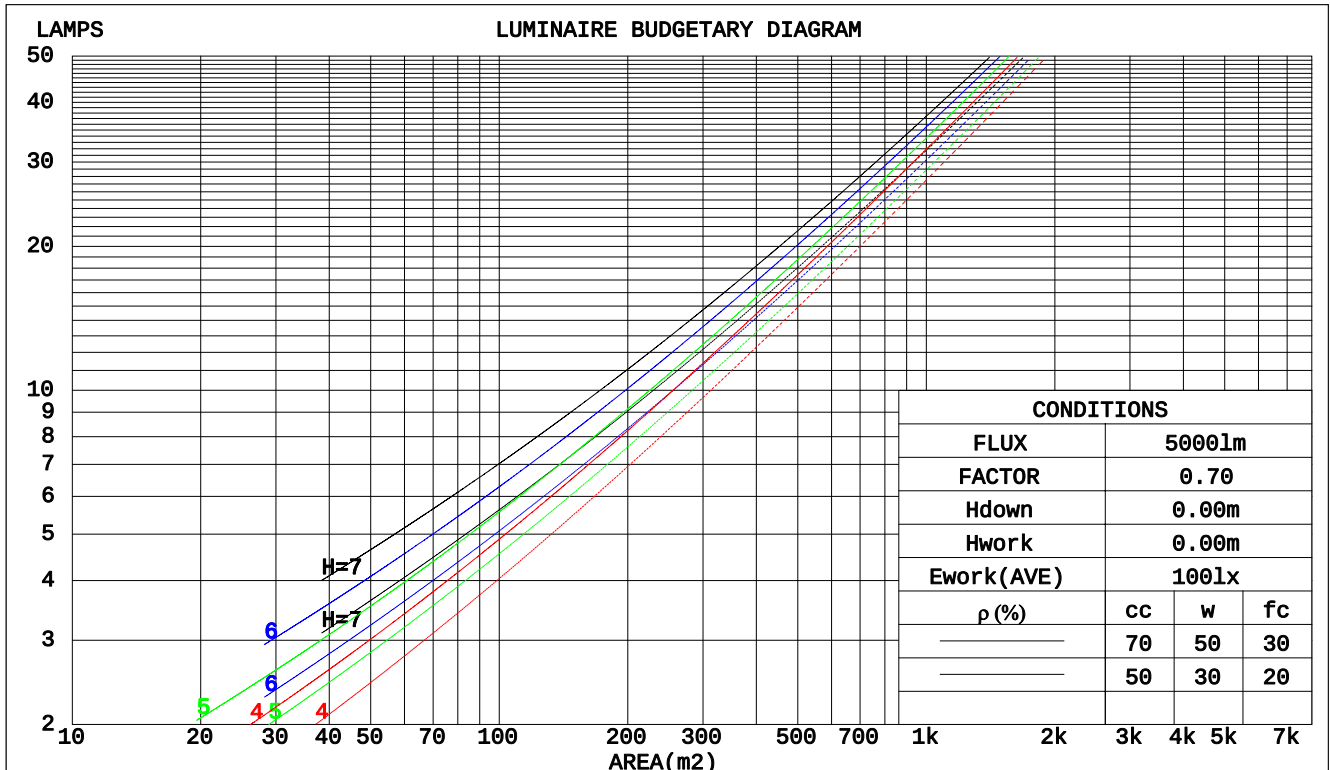
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	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	.96	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	.36	.30	.42	.35	.30	.41	.35	.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:2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm									
NAME: 超薄线性510					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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.299	.170	.054	.291	.166	.053	.278	.159	.051	.266	.153	.049	.254	.147	.048		
2.0	.283	.155	.048	.277	.153	.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	.230	.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	.146	.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	.134	.102	.149	.116	.088	.102	.080	.061	.059	.047	.036	.019	.015	.012	
3.0	.166	.117	.078	.142	.101	.067	.098	.070	.047	.056	.041	.028	.018	.013	.009	
4.0	.158	.103	.062	.136	.089	.054	.093	.062	.038	.054	.036	.022	.017	.012	.007	
5.0	.151	.093	.050	.129	.080	.044	.089	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.143	.085	.042	.123	.073	.037	.085	.051	.026	.049	.030	.015	.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	.024	.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:2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm											
NAME: 超薄线性510					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		16.0	17.5	16.3	17.7	17.9	16.5	18.0	16.8	18.2	18.4
	3H	17.4	18.7	17.7	19.0	19.2	18.1	19.4	18.4	19.7	19.9
	4H	17.9	19.2	18.2	19.4	19.7	18.7	20.0	19.0	20.3	20.5
	6H	18.1	19.4	18.5	19.6	19.9	19.2	20.4	19.5	20.7	21.0
	8H	18.2	19.4	18.5	19.6	19.9	19.4	20.5	19.7	20.8	21.1
	12H	18.1	19.3	18.5	19.6	19.9	19.5	20.6	19.8	20.9	21.2
4H	2H	16.7	18.0	17.0	18.2	18.5	17.0	18.4	17.4	18.6	18.9
	3H	18.2	19.3	18.5	19.6	19.9	18.8	19.9	19.1	20.2	20.5
	4H	18.8	19.8	19.2	20.1	20.5	19.6	20.6	19.9	20.9	21.3
	6H	19.2	20.1	19.6	20.4	20.8	20.2	21.1	20.6	21.5	21.8
	8H	19.2	20.1	19.6	20.5	20.8	20.4	21.3	20.8	21.6	22.0
	12H	19.2	20.0	19.7	20.4	20.8	20.6	21.3	21.0	21.7	22.1
8H	4H	19.1	19.9	19.5	20.3	20.7	19.8	20.6	20.2	21.0	21.4
	6H	19.6	20.3	20.0	20.7	21.1	20.5	21.2	21.0	21.6	22.1
	8H	19.7	20.3	20.1	20.7	21.2	20.8	21.5	21.3	21.9	22.3
	12H	19.7	20.2	20.2	20.7	21.2	21.0	21.6	21.5	22.0	22.5
12H	4H	19.1	19.9	19.5	20.3	20.7	19.7	20.5	20.2	20.9	21.3
	6H	19.6	20.2	20.1	20.7	21.1	20.5	21.2	21.0	21.6	22.1
	8H	19.8	20.3	20.2	20.8	21.2	20.9	21.4	21.4	21.9	22.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.2					

CIE Pub.117 Corrected 890.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.4)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

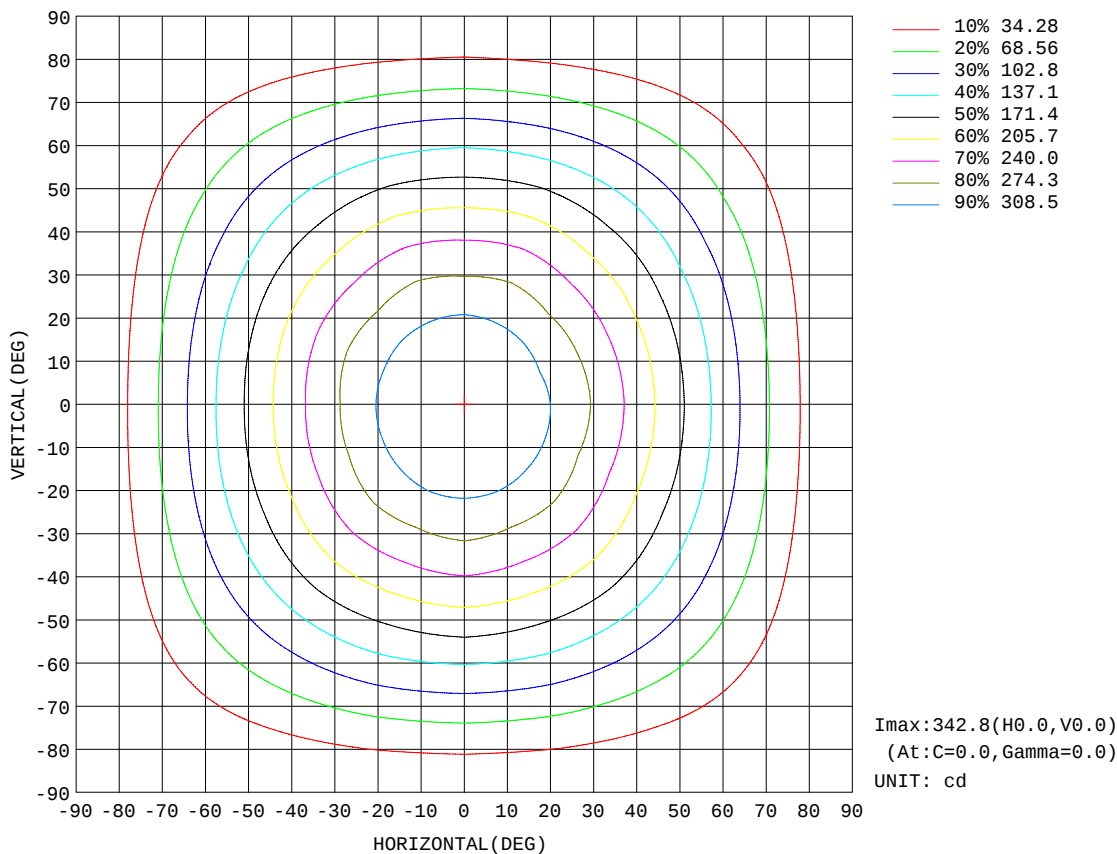
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	47	41	58	47	40	57	47	40	34
0.80	69	57	50	68	57	50	66	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	100	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:2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

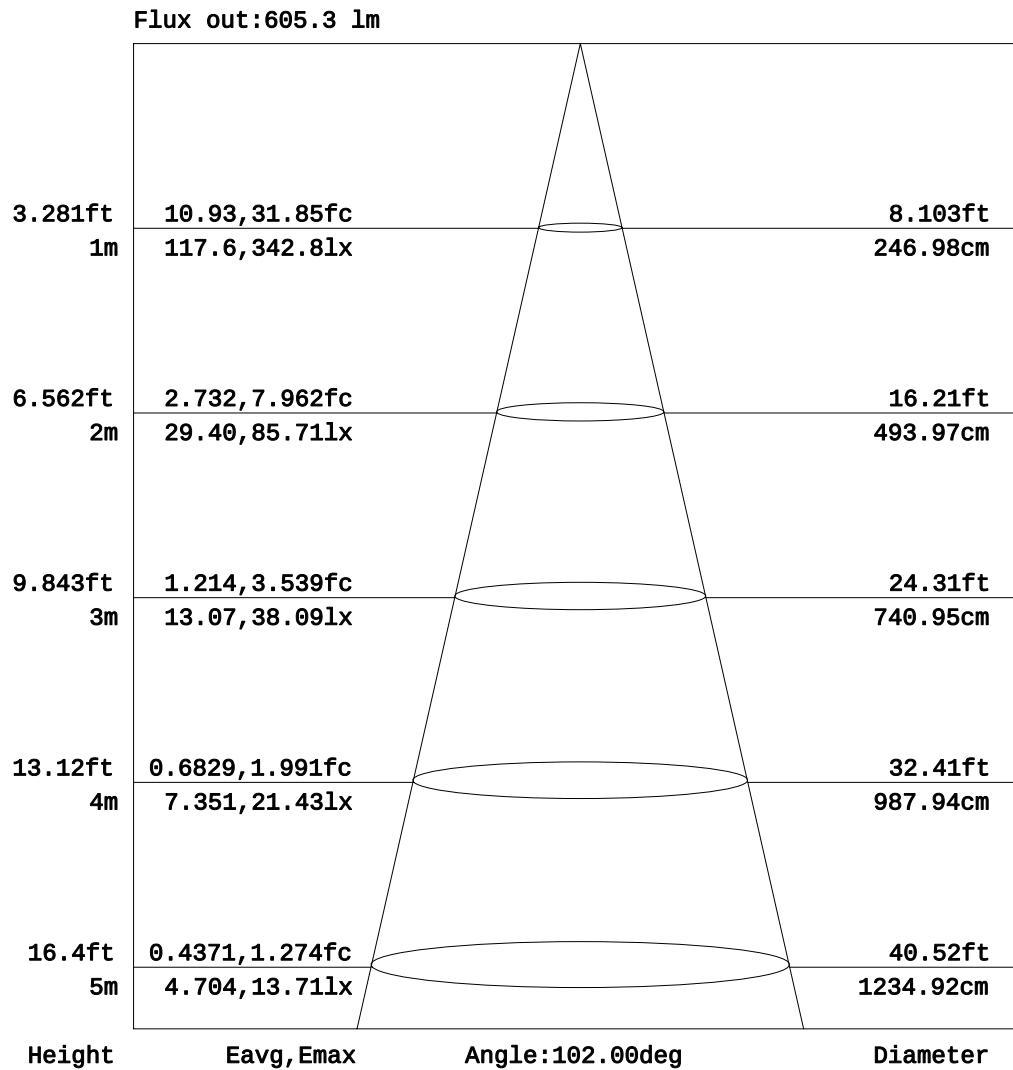


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:



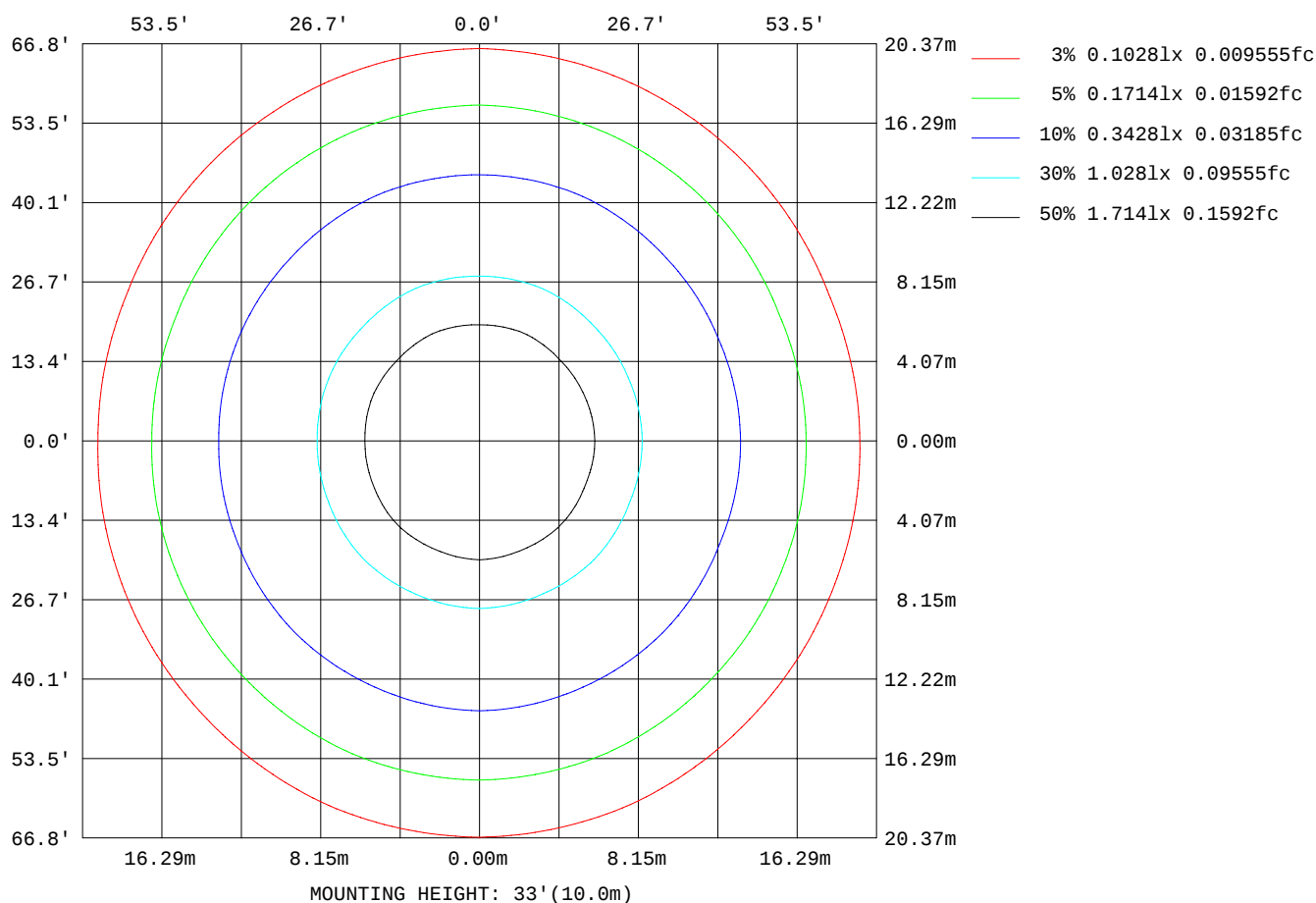
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	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: 2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	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	890.493	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	2627	2618	2631	2673	2728	2771	2798	2830	2874	2903	2880	2842	2818	2796	2760	2710	2665	2634	2619
60	2460	2480	2506	2541	2582	2633	2689	2736	2765	2778	2772	2751	2711	2663	2619	2583	2548	2513	2487
65	2305	2328	2359	2400	2449	2510	2577	2634	2669	2685	2677	2650	2603	2545	2493	2451	2409	2365	2333
70	2112	2140	2178	2226	2285	2360	2444	2516	2559	2579	2569	2536	2477	2405	2341	2290	2239	2182	2139
75	1848	1882	1930	1992	2067	2164	2274	2368	2427	2454	2440	2396	2317	2223	2141	2077	2010	1934	1877
80	1418	1463	1529	1614	1719	1858	2018	2157	2248	2291	2268	2198	2081	1943	1826	1736	1643	1534	1452
85	502	558	650	773	936	1172	1459	1722	1909	2006	1948	1799	1572	1317	1112	970	830	664	537

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	2903	200	---	500
Category 2	65 to 90	2685	200	---	500
Category 3	75 to 90	2454	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:2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm		
NAME: 超薄线性510	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	890.493	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	2627	2618	2631	2673	2728	2771	2798	2830	2874	2903	2880	2842	2818	2796	2760	2710	2665	2634	2619
60	2460	2480	2506	2541	2582	2633	2689	2736	2765	2778	2772	2751	2711	2663	2619	2583	2548	2513	2487
65	2305	2328	2359	2400	2449	2510	2577	2634	2669	2685	2677	2650	2603	2545	2493	2451	2409	2365	2333
70	2112	2140	2178	2226	2285	2360	2444	2516	2559	2579	2569	2536	2477	2405	2341	2290	2239	2182	2139
75	1848	1882	1930	1992	2067	2164	2274	2368	2427	2454	2440	2396	2317	2223	2141	2077	2010	1934	1877
80	1418	1463	1529	1614	1719	1858	2018	2157	2248	2291	2268	2198	2081	1943	1826	1736	1643	1534	1452
85	502	558	650	773	936	1172	1459	1722	1909	2006	1948	1799	1572	1317	1112	970	830	664	537

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	2903	1000	1500	200	500
65 to 90	2685	1000	1500	200	500

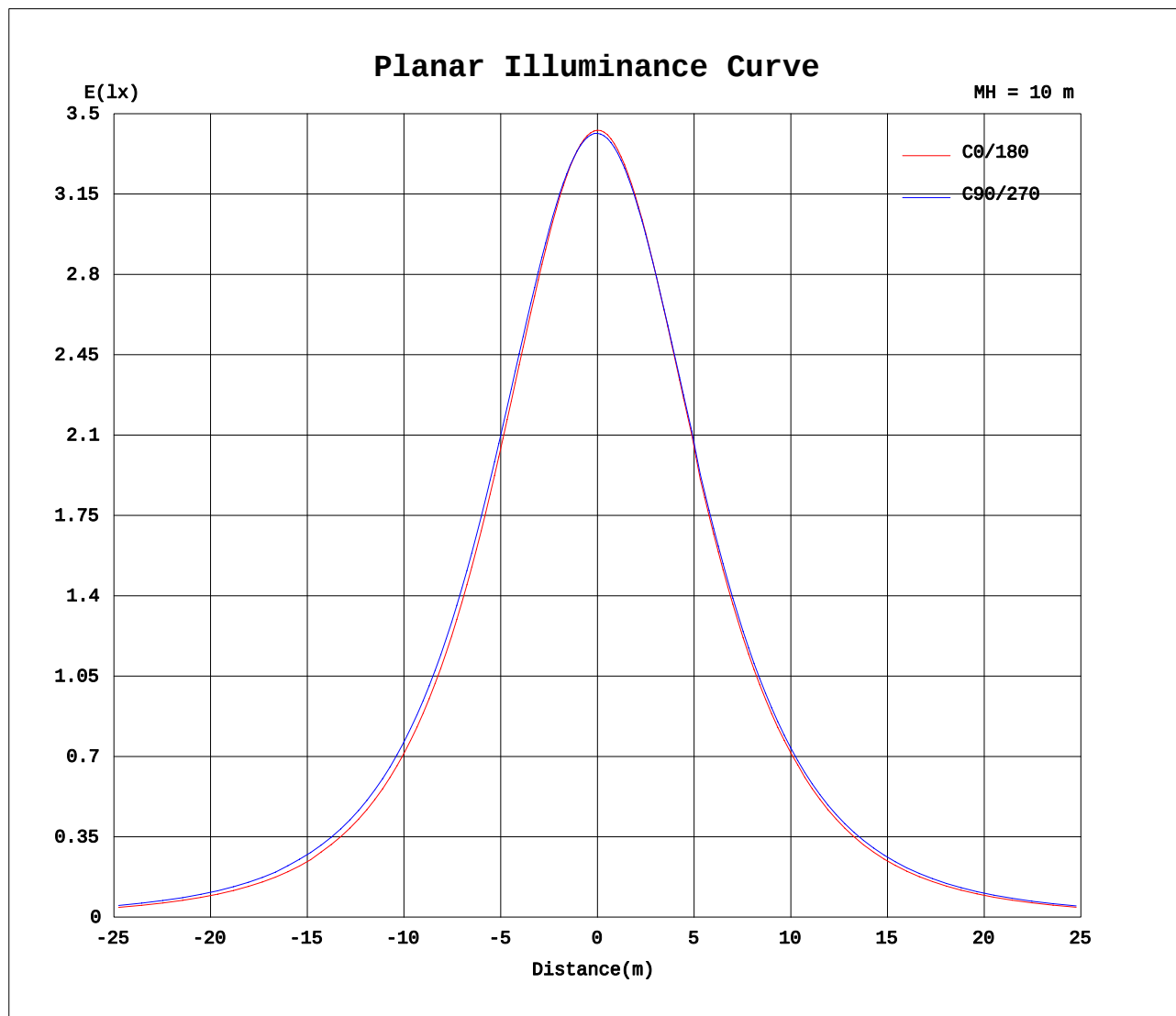
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

No match

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-10

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: 2023-03-10

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:0.5660A P:13.58W PF:1.000 Lamp Flux:890.493x1 lm																	
NAME: 超薄线性510									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	343	342	342	342	341	341	341	341	343	342	342	342	341	341	341	341			
5	340	340	340	340	340	340	339	339	341	340	340	339	339	339	338	338			
10	334	334	334	335	335	335	334	333	334	334	334	333	333	332	332	331			
15	323	323	324	325	326	326	324	323	324	323	324	323	324	322	321	320			
20	309	310	311	313	314	313	312	310	310	309	310	310	311	309	307	305			
25	291	293	295	298	299	298	296	294	293	292	294	294	295	293	291	288			
30	271	269	276	275	281	276	277	271	269	273	271	276	273	274	268	268			
35	250	248	255	255	261	256	256	250	248	251	250	255	253	254	247	247			
40	226	225	232	234	239	235	234	227	225	228	228	233	231	232	225	224			
45	202	201	208	211	216	212	210	203	202	204	204	210	208	208	201	200			
50	177	177	184	187	192	187	185	179	177	178	180	185	184	184	177	174			
55	151	151	158	162	167	162	160	153	150	153	154	160	160	158	152	148			
60	123	126	130	136	139	137	132	128	124	125	129	132	135	131	126	121			
65	97.4	100	105	111	113	112	106	102	98.6	99.1	103	107	109	106	101	95.9			
70	72.2	74.9	79.3	85.6	88.2	86.3	81.0	77.1	73.2	73.9	78.1	81.8	84.3	80.8	75.9	70.9			
75	47.8	50.3	54.6	60.8	63.5	61.6	56.3	52.5	48.6	49.3	53.5	57.3	59.9	56.3	51.4	46.6			
80	24.6	26.9	30.9	37.0	39.8	37.8	32.6	29.0	25.2	25.9	29.9	33.8	36.5	32.8	28.0	23.5			
85	4.38	5.91	9.03	14.5	17.5	15.3	10.4	7.61	4.68	5.00	8.04	11.7	14.7	10.9	6.65	3.50			
90	0.00	0.00	0.00	0.00	0.02	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	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.04	0.00	0.03	0.00			
100	0.02	0.07	0.04	0.09	0.04	0.08	0.03	0.06	0.07	0.02	0.09	0.05	0.10	0.05	0.09	0.03			
105	0.09	0.13	0.10	0.16	0.11	0.16	0.09	0.12	0.14	0.10	0.16	0.13	0.17	0.12	0.16	0.10			
110	0.18	0.21	0.18	0.24	0.19	0.23	0.17	0.20	0.22	0.17	0.23	0.20	0.26	0.21	0.24	0.18			
115	0.27	0.30	0.27	0.33	0.28	0.32	0.26	0.30	0.32	0.26	0.33	0.29	0.35	0.30	0.33	0.27			
120	0.39	0.40	0.36	0.42	0.37	0.42	0.35	0.38	0.48	0.35	0.42	0.40	0.45	0.40	0.42	0.36			
125	0.52	0.50	0.46	0.51	0.46	0.51	0.46	0.49	0.57	0.46	0.51	0.49	0.53	0.49	0.52	0.47			
130	0.68	0.60	0.56	0.62	0.56	0.61	0.55	0.59	0.59	0.56	0.60	0.58	0.62	0.58	0.61	0.57			
135	1.06	0.73	0.67	0.72	0.65	0.71	0.66	0.70	0.67	0.66	0.69	0.66	0.71	0.67	0.70	0.68			
140	0.88	0.82	0.76	0.82	0.74	0.80	0.75	0.78	0.76	0.76	0.78	0.75	0.81	0.75	0.78	1.65			
145	0.89	0.87	0.84	0.88	0.82	0.87	0.82	0.86	0.84	1.12	0.86	0.83	0.88	0.83	0.86	0.85			
150	0.99	0.94	0.91	0.95	0.90	0.94	0.89	0.93	0.92	1.05	0.94	0.90	0.95	0.90	0.94	0.89			
155	1.02	1.01	0.97	1.02	0.97	1.01	0.96	1.00	1.00	1.02	1.01	0.97	1.02	0.97	1.01	0.95			
160	1.07	1.08	1.03	1.08	1.02	1.08	1.01	1.06	1.07	1.04	1.07	1.03	1.08	1.03	1.08	1.02			
165	1.10	1.14	1.09	1.13	1.08	1.13	1.08	1.12	1.13	1.11	1.13	1.09	1.14	1.09	1.13	1.08			
170	1.15	1.19	1.13	1.18	1.13	1.18	1.12	1.18	1.18	1.13	1.18	1.13	1.17	1.13	1.17	1.12			
175	1.18	1.20	1.17	1.19	1.16	1.18	1.17	1.21	1.20	1.17	1.20	1.17	1.18	1.17	1.18	1.16			
180	1.20	1.20	1.19	1.19	1.18	1.18	1.18	1.21	1.20	1.19	1.21	1.18	1.18	1.18	1.18	1.18			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-10

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