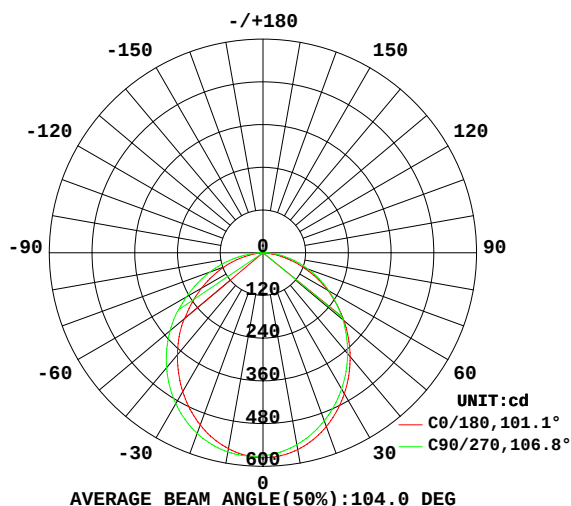


LUMINAIRE PHOTOMETRIC TEST REPORT

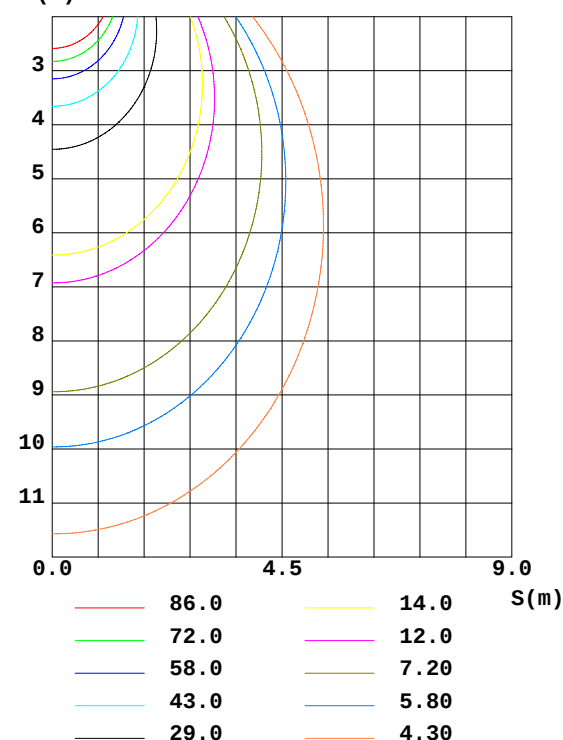
Test:U:24.00V I:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: CL-Linear90-uls 3000K 90RA	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.00 lm/W			
MODEL		I _{max} (cd)	575.5	S/MH(C0/180)	1.19
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.16
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1489.1	η UP, DN(C0-180)	0.2, 48.3
NOMINAL FLUX(lm)	1489.06	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2, 51.4
LAMPS INSIDE	1	η up(%)	0.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	99.6	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	561.5	551.0	547.5	547.9	558.9	563.9	568.1	563.4	0- 10	53.88	53.88	3.62, 3.62
20	519.8	506.1	502.8	502.4	515.1	529.1	540.3	530.4	10- 20	152.4	206.2	13.8, 13.8
30	457.1	443.1	441.6	439.3	450.8	472.1	489.7	474.9	20- 30	225.7	432.0	29, 29
40	381.0	369.1	370.1	365.5	373.8	399.1	421.4	403.1	30- 40	264.5	696.5	46.8, 46.8
50	296.7	288.9	293.5	286.0	288.2	316.1	340.7	320.7	40- 50	266.2	962.7	64.6, 64.6
60	209.3	206.7	213.4	204.9	200.1	224.5	248.8	228.7	50- 60	232.3	1195	80.2, 80.2
70	121.6	123.8	133.9	123.6	116.1	136.1	158.8	139.4	60- 70	172.5	1367	91.8, 91.8
80	41.36	47.96	61.52	49.25	37.55	50.70	70.76	52.53	70- 80	95.99	1463	98.3, 98.3
90	0.0099	0.0811	0.3179	0.0676	0.0331	0.0379	0.0379	0.0237	80- 90	20.34	1484	99.6, 99.6
100	0.1366	0.2310	0.3018	0.2215	0.2126	0.1983	0.1890	0.1701	90-100	0.1230	1484	99.7, 99.7
110	0.3773	0.5047	0.6084	0.5046	0.4627	0.4108	0.4061	0.3825	100-110	0.3425	1484	99.7, 99.7
120	0.6792	0.8348	0.9670	0.8396	0.7884	0.6751	0.6609	0.6421	110-120	0.5942	1485	99.7, 99.7
130	1.033	1.170	1.288	1.179	1.091	0.9583	0.9206	0.9205	120-130	0.8133	1486	99.8, 99.8
140	1.340	1.486	1.571	1.477	1.355	1.246	1.194	1.194	130-140	0.9501	1487	99.8, 99.8
150	1.585	1.722	1.803	1.703	1.628	1.510	1.454	1.454	140-150	0.9375	1488	99.9, 99.9
160	1.854	1.906	1.949	1.869	1.869	1.751	1.690	1.699	150-160	0.7928	1488	100, 100
170	2.015	2.024	2.024	1.987	2.058	1.963	1.911	1.912	160-170	0.5376	1489	100, 100
180	2.100	2.053	2.034	2.020	2.105	2.081	2.034	2.029	170-180	0.1920	1489	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

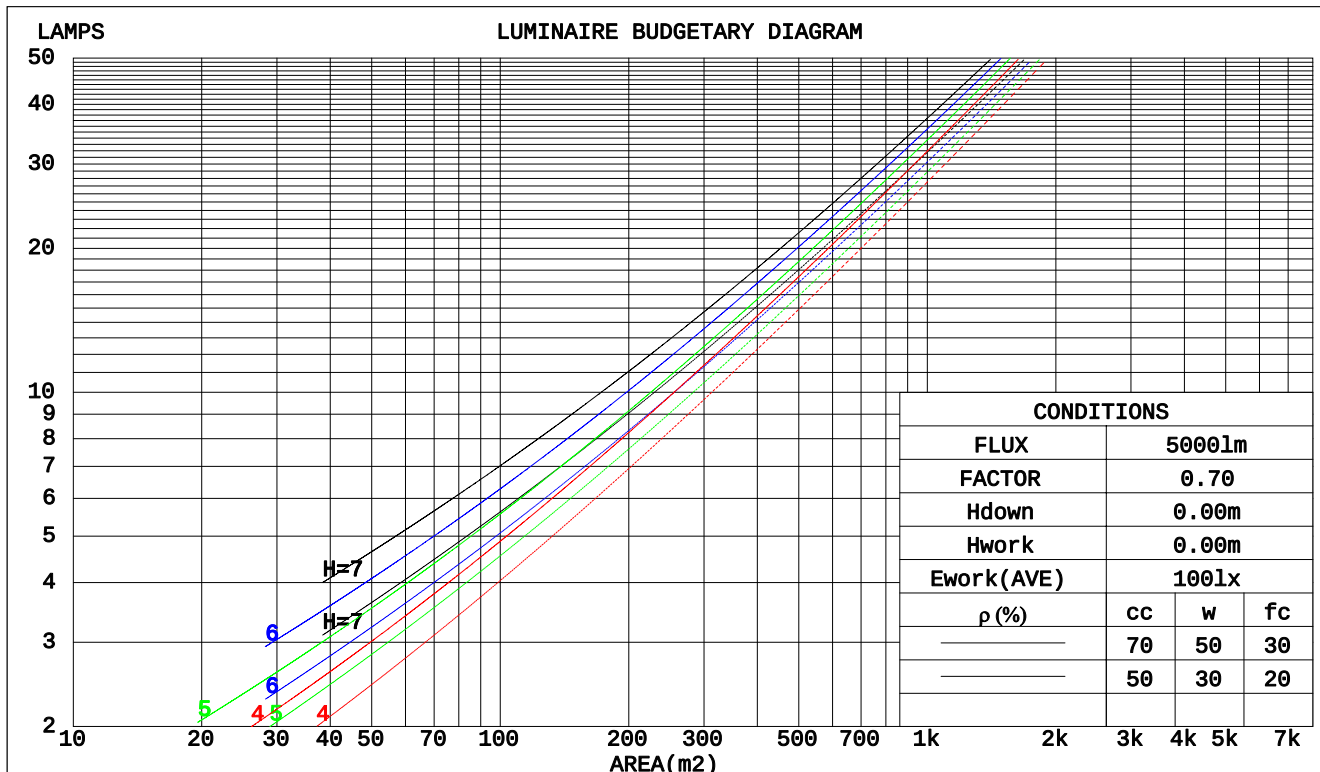
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 0
Test Date: 2023-03-08

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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	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	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	.71
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	.28	.40	.33	.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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm									
NAME: 超薄线性910					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	.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	.142	.045	.244	.138	.043		
3.0	.263	.140	.042	.258	.138	.042	.247	.134	.041	.237	.130	.040	.228	.126	.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	.205	.108	.032	.198	.106	.032		
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.185	.098	.029		
7.0	.195	.097	.027	.192	.096	.027	.185	.094	.027	.179	.092	.027	.174	.090	.027		
8.0	.183	.089	.025	.180	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024		
9.0	.172	.083	.023	.169	.082	.023	.163	.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	.090	.054	.093	.062	.038	.054	.037	.022	.017	.012	.007	
5.0	.151	.093	.051	.130	.081	.044	.089	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.144	.085	.042	.124	.073	.037	.085	.051	.026	.049	.030	.016	.016	.010	.005	
7.0	.137	.078	.036	.118	.067	.032	.081	.047	.023	.047	.028	.013	.015	.009	.004	
8.0	.131	.072	.032	.112	.063	.028	.078	.044	.020	.045	.026	.012	.015	.008	.004	
9.0	.125	.067	.028	.107	.058	.025	.074	.041	.018	.043	.024	.010	.014	.008	.003	
10.0	.119	.063	.025	.103	.055	.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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm											
NAME: 超薄线性910					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		17.8	19.3	18.1	19.5	19.7	17.8	19.3	18.0	19.5	19.7
3H		19.2	20.5	19.5	20.8	21.0	19.3	20.7	19.6	20.9	21.1
4H		19.6	21.0	20.0	21.2	21.5	19.9	21.2	20.2	21.5	21.7
6H		19.9	21.2	20.3	21.4	21.7	20.4	21.6	20.7	21.9	22.2
8H		20.0	21.1	20.3	21.4	21.7	20.6	21.8	20.9	22.0	22.3
12H		19.9	21.1	20.3	21.4	21.7	20.7	21.8	21.0	22.1	22.4
4H 2H		18.4	19.7	18.7	19.9	20.2	18.3	19.6	18.6	19.9	20.2
3H		19.9	21.0	20.3	21.3	21.6	20.0	21.2	20.4	21.5	21.8
4H		20.5	21.6	20.9	21.9	22.2	20.8	21.8	21.2	22.2	22.5
6H		20.9	21.8	21.3	22.2	22.5	21.4	22.3	21.8	22.7	23.1
8H		21.0	21.8	21.4	22.2	22.6	21.6	22.5	22.0	22.9	23.3
12H		21.0	21.8	21.4	22.1	22.6	21.8	22.6	22.2	23.0	23.4
8H 4H		20.7	21.6	21.2	22.0	22.4	21.0	21.9	21.4	22.2	22.6
6H		21.3	22.0	21.7	22.4	22.8	21.8	22.5	22.2	22.9	23.3
8H		21.4	22.0	21.8	22.4	22.9	22.1	22.7	22.5	23.1	23.6
12H		21.4	21.9	21.9	22.4	22.9	22.3	22.8	22.8	23.3	23.8
12H 4H		20.8	21.5	21.2	21.9	22.4	21.0	21.8	21.4	22.2	22.6
6H		21.3	21.9	21.8	22.4	22.8	21.8	22.4	22.2	22.8	23.3
8H		21.4	22.0	21.9	22.4	22.9	22.1	22.7	22.6	23.1	23.6
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		+ 0.3 / - 0.3					+ 0.2 / - 0.2				

CIE Pub.117 Corrected 1489 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.4)

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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

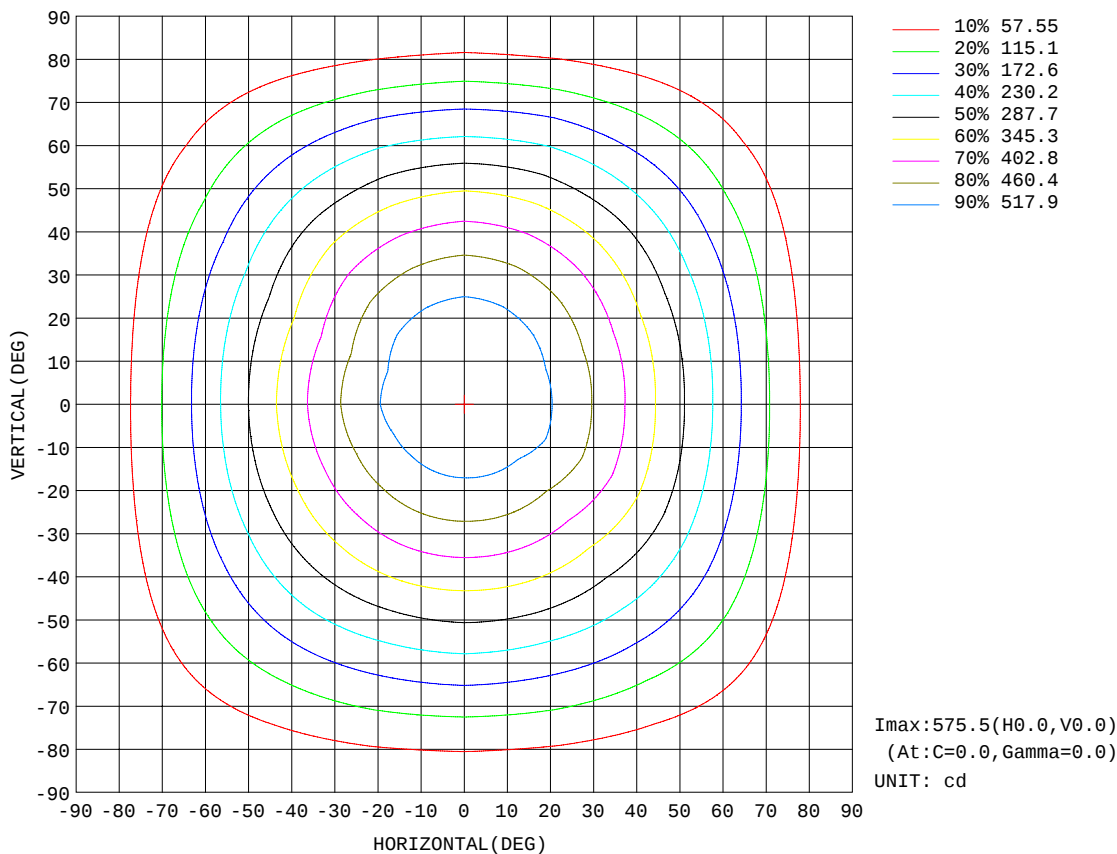
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	41	58	47	40	57	47	40	34
0.80	69	57	50	68	57	50	66	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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:

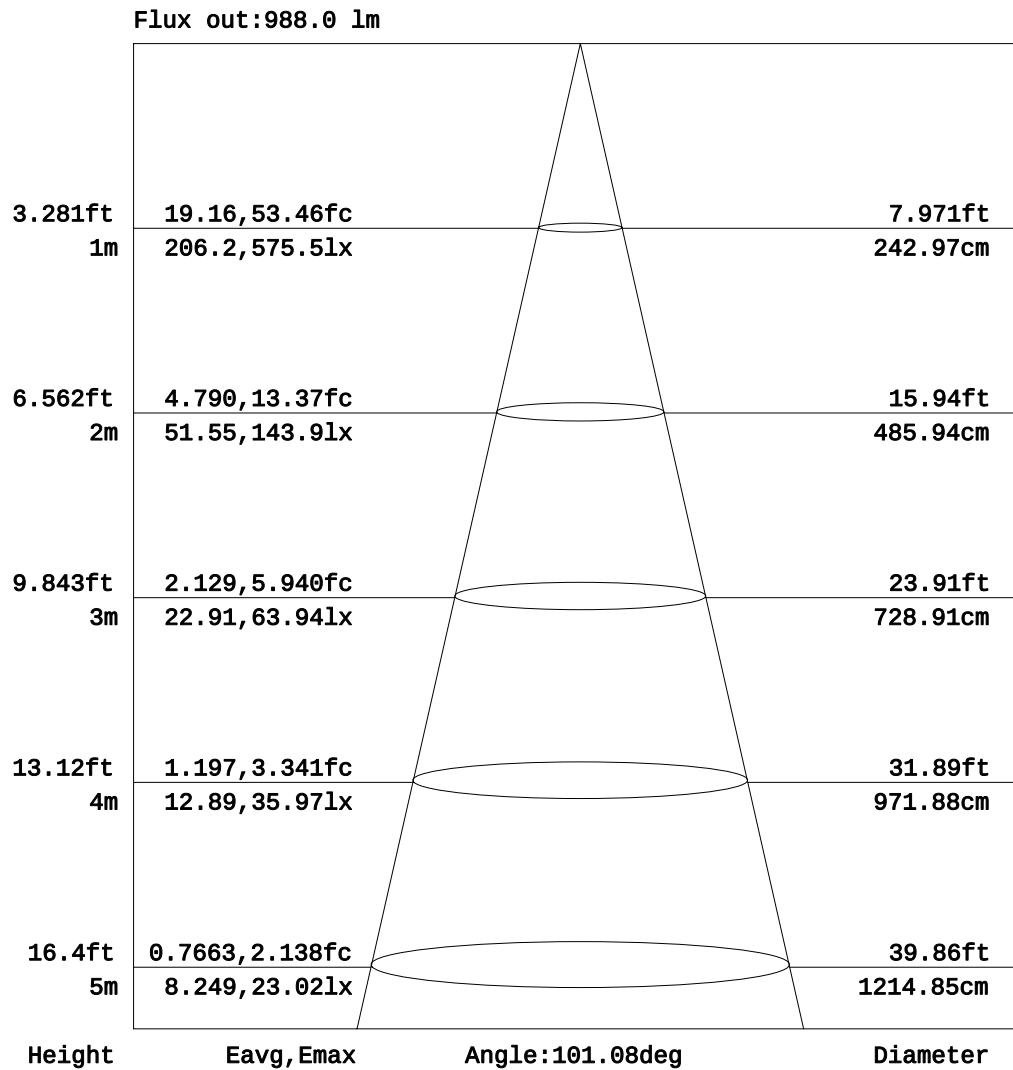


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:0
Test Date:2023-03-08

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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: 0	SUR.:	PROTECTION ANGLE:



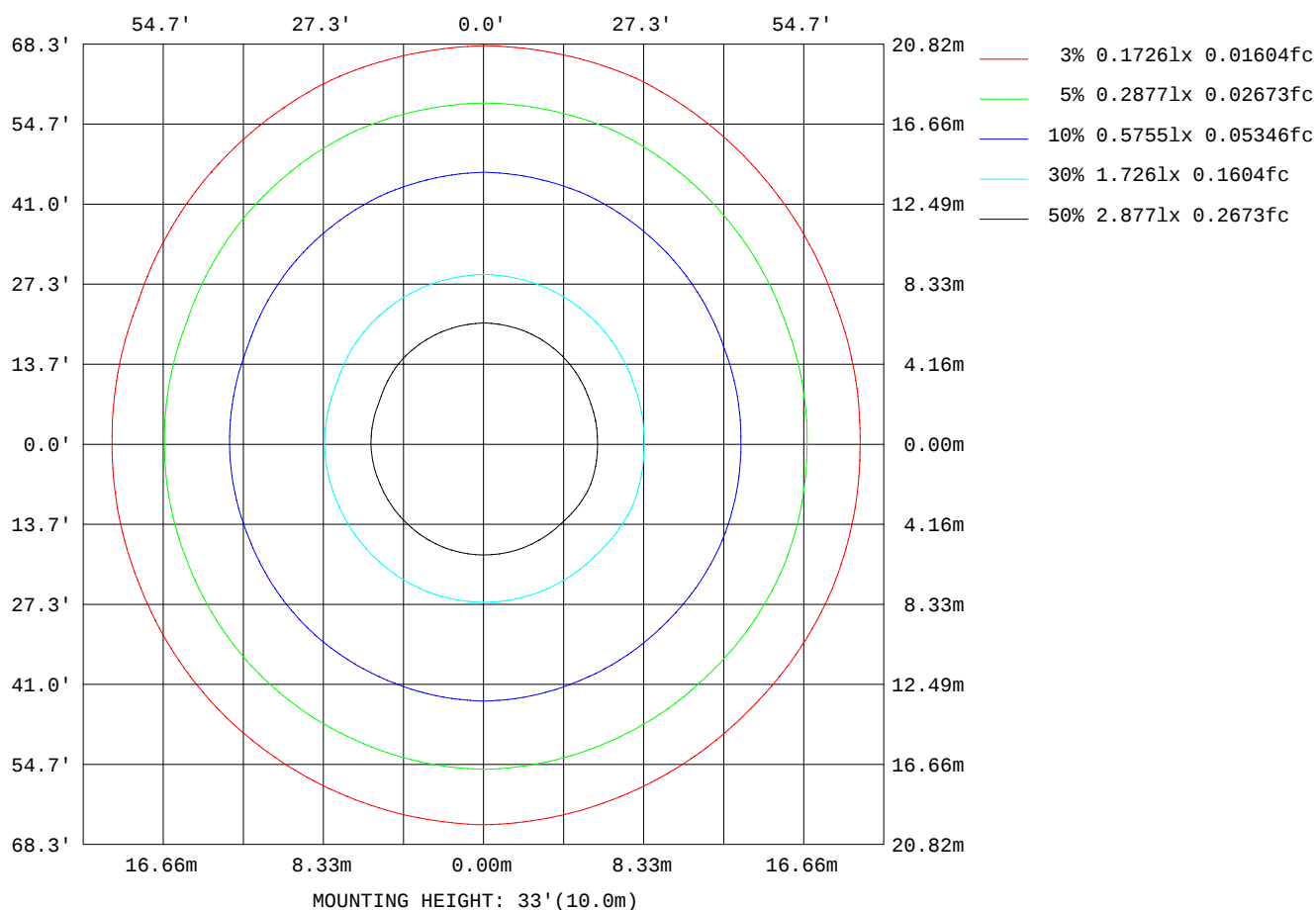
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	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	1489.06	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	C plane(deg)																		
deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
55	4414	4430	4424	4388	4341	4315	4318	4342	4383	4412	4376	4327	4301	4286	4257	4216	4194	4207	4235
60	4187	4209	4212	4184	4147	4136	4155	4191	4238	4268	4233	4179	4142	4113	4072	4021	3987	3986	4002
65	3926	3955	3967	3949	3925	3933	3976	4032	4090	4123	4085	4023	3971	3922	3864	3801	3752	3730	3730
70	3554	3628	3667	3652	3624	3659	3759	3851	3897	3914	3898	3852	3766	3663	3579	3521	3472	3425	3396
75	3115	3194	3250	3264	3275	3356	3503	3638	3715	3749	3727	3659	3535	3386	3261	3170	3084	2994	2931
80	2382	2471	2558	2624	2704	2870	3109	3329	3473	3543	3503	3385	3186	2951	2753	2606	2458	2288	2163
85	786	879	1008	1155	1357	1709	2183	2638	2983	3172	3070	2801	2395	1938	1572	1319	1080	809	606

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	4430	200	---	500
Category 2	65 to 90	4123	200	---	500
Category 3	75 to 90	3749	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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm		
NAME: 超薄线性910	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	1489.06	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	4414	4430	4424	4388	4341	4315	4318	4342	4383	4412	4376	4327	4301	4286	4257	4216	4194	4207	4235
60	4187	4209	4212	4184	4147	4136	4155	4191	4238	4268	4233	4179	4142	4113	4072	4021	3987	3986	4002
65	3926	3955	3967	3949	3925	3933	3976	4032	4090	4123	4085	4023	3971	3922	3864	3801	3752	3730	3730
70	3554	3628	3667	3652	3624	3659	3759	3851	3897	3914	3898	3852	3766	3663	3579	3521	3472	3425	3396
75	3115	3194	3250	3264	3275	3356	3503	3638	3715	3749	3727	3659	3535	3386	3261	3170	3084	2994	2931
80	2382	2471	2558	2624	2704	2870	3109	3329	3473	3543	3503	3385	3186	2951	2753	2606	2458	2288	2163
85	786	879	1008	1155	1357	1709	2183	2638	2983	3172	3070	2801	2395	1938	1572	1319	1080	809	606

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	4430	1000	1500	200	500
65 to 90	4123	1000	1500	200	500

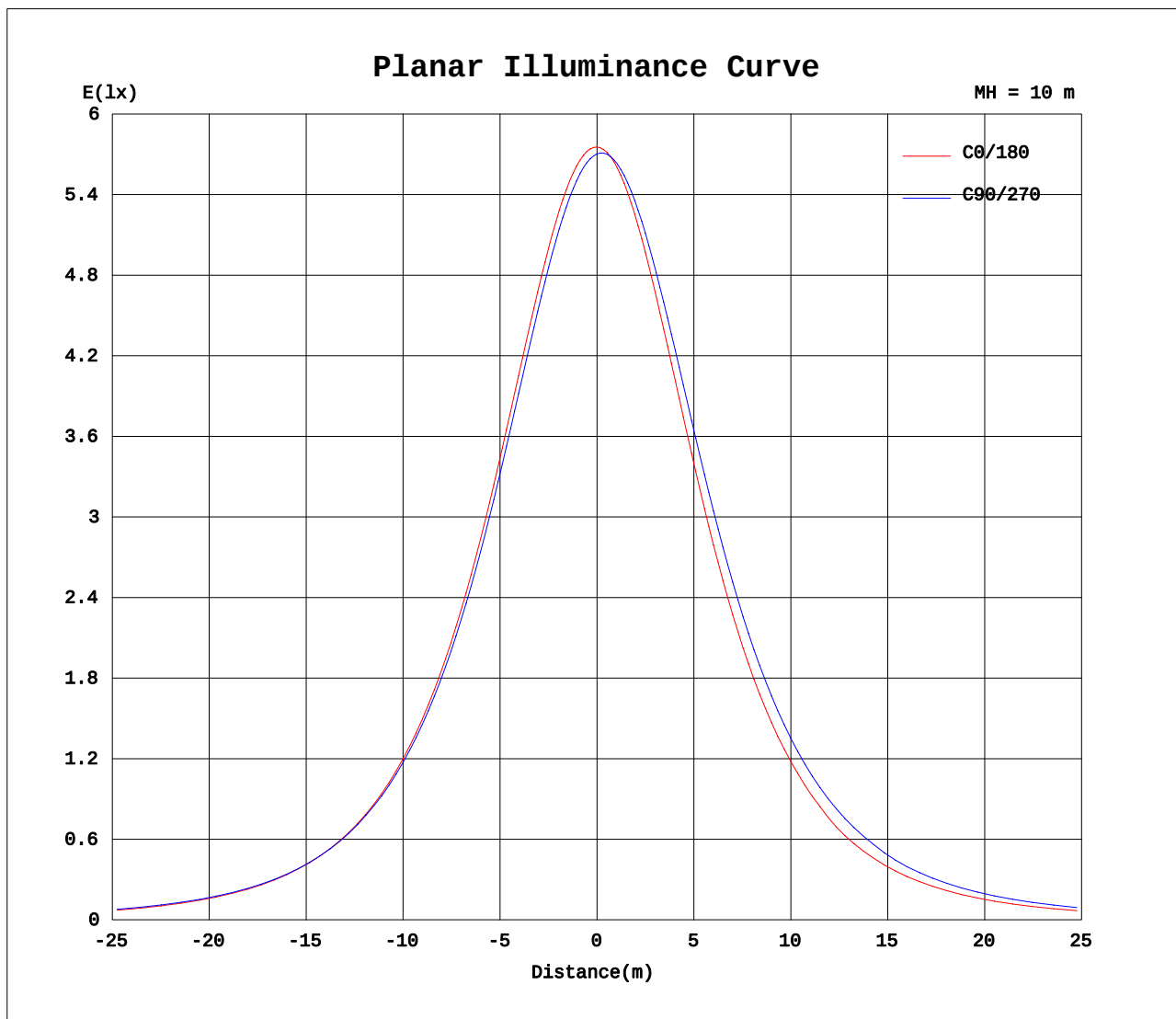
Table 3. Tabulation of average luminance(cd/sq.m.) and luminance limits

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:1.034A P:24.82W PF:1.000 Lamp Flux:1489.06x1 lm																	
NAME: 超薄线性910									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	575	574	572	571	570	570	569	569	575	574	572	571	570	570	569	569			
5	572	571	565	563	562	562	562	563	571	569	571	572	572	572	570	568			
10	561	561	551	549	547	547	548	550	559	557	564	567	568	567	563	559			
15	544	544	531	529	527	527	528	531	540	539	550	555	557	555	550	543			
20	520	521	506	504	503	502	502	506	515	514	529	536	540	537	530	520			
25	491	492	477	475	474	473	473	476	485	484	503	512	518	514	505	493			
30	457	459	443	443	442	441	439	442	451	450	472	483	490	485	475	461			
35	420	423	407	407	407	406	403	406	413	413	437	450	457	452	441	425			
40	381	384	369	370	370	369	366	367	374	373	399	413	421	416	403	386			
45	340	343	330	332	332	330	326	327	333	332	359	374	382	376	363	345			
50	297	301	289	292	294	289	286	284	288	290	316	331	341	334	321	303			
55	253	254	248	248	253	247	245	241	243	247	268	288	297	291	273	259			
60	209	210	207	209	213	208	205	200	200	204	224	243	249	246	229	214			
65	166	168	166	170	174	169	165	159	158	161	180	197	204	200	184	170			
70	122	126	124	131	134	131	124	119	116	118	136	152	159	155	139	124			
75	80.6	84.4	85.2	93.5	97.0	94.1	85.7	80.5	75.9	77.4	92.8	106	114	108	95.4	82.0			
80	41.4	44.8	48.0	57.0	61.5	58.1	49.2	43.5	37.6	38.9	50.7	62.2	70.8	64.3	52.5	41.2			
85	6.85	9.12	13.0	22.1	27.6	23.7	15.0	10.0	5.28	5.73	11.9	20.7	29.2	22.3	12.4	5.58			
90	0.01	0.02	0.08	0.10	0.32	0.10	0.07	0.03	0.03	0.02	0.04	0.04	0.04	0.03	0.02	0.00			
95	0.04	0.09	0.12	0.20	0.18	0.19	0.10	0.09	0.11	0.06	0.10	0.06	0.10	0.05	0.09	0.03			
100	0.14	0.19	0.23	0.33	0.30	0.33	0.22	0.21	0.21	0.17	0.20	0.15	0.19	0.14	0.17	0.12			
105	0.25	0.30	0.36	0.46	0.46	0.48	0.36	0.33	0.32	0.27	0.29	0.25	0.29	0.23	0.27	0.23			
110	0.38	0.42	0.50	0.62	0.61	0.63	0.50	0.47	0.46	0.41	0.41	0.36	0.41	0.35	0.38	0.33			
115	0.52	0.57	0.67	0.79	0.79	0.80	0.67	0.62	0.61	0.55	0.53	0.49	0.53	0.47	0.51	0.47			
120	0.68	0.72	0.83	0.96	0.97	0.98	0.84	0.78	0.79	0.71	0.68	0.61	0.66	0.61	0.64	0.60			
125	0.85	0.88	1.00	1.13	1.13	1.15	1.00	0.95	0.96	0.86	0.82	0.75	0.79	0.74	0.78	0.75			
130	1.03	1.05	1.17	1.30	1.29	1.32	1.18	1.11	1.09	1.03	0.96	0.88	0.92	0.87	0.92	0.90			
135	1.27	1.23	1.34	1.47	1.46	1.47	1.34	1.28	1.22	1.19	1.10	1.02	1.06	1.00	1.06	1.08			
140	1.34	1.38	1.49	1.61	1.57	1.61	1.48	1.43	1.35	1.36	1.25	1.16	1.19	1.13	1.19	2.17			
145	1.45	1.50	1.62	1.72	1.70	1.72	1.59	1.54	1.50	1.74	1.38	1.29	1.33	1.26	1.33	1.32			
150	1.59	1.63	1.72	1.83	1.80	1.83	1.70	1.67	1.63	1.86	1.51	1.42	1.45	1.40	1.45	1.44			
155	1.71	1.75	1.82	1.91	1.88	1.91	1.79	1.77	1.76	1.80	1.64	1.54	1.57	1.51	1.58	1.56			
160	1.85	1.86	1.91	1.98	1.95	1.98	1.87	1.85	1.87	1.86	1.75	1.66	1.69	1.64	1.70	1.68			
165	1.93	1.97	1.98	2.03	2.01	2.02	1.94	1.95	1.98	1.94	1.87	1.77	1.81	1.75	1.81	1.79			
170	2.01	2.05	2.02	2.04	2.02	2.03	1.99	2.01	2.06	1.99	1.96	1.88	1.91	1.86	1.91	1.89			
175	2.07	2.10	2.05	2.05	2.03	2.03	2.02	2.03	2.10	2.05	2.03	1.96	2.00	1.95	2.00	1.96			
180	2.10	2.10	2.05	2.05	2.03	2.03	2.02	2.03	2.10	2.09	2.08	2.03	2.03	2.02	2.03	2.02			

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: