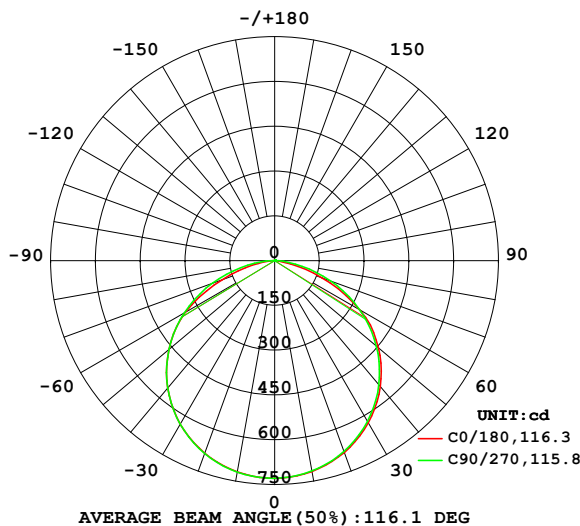


LUMINAIRE PHOTOMETRIC TEST REPORT

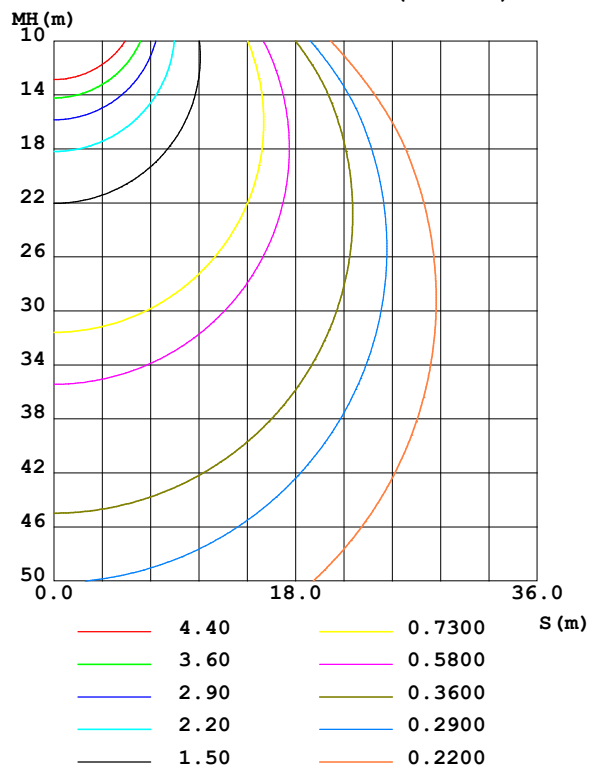
Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.05 lm/W
MODEL	4000K RA90	I _{max} (cd)	728.7	S/MH(C0/180)	1.29	
NOMINAL POWER(W)	24	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	2153.9	η UP,DN(C0-180)	0.2,49.0	
NOMINAL FLUX(lm)	17.949	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,50.6	
LAMPS INSIDE	120	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:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [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	717.0	715.5	715.6	716.9	718.5	719.7	719.4	718.2	0- 10	69.03	69.03	3.2,3.2
20	683.2	679.8	679.6	682.9	686.2	688.2	687.1	685.4	10- 20	198.7	267.7	12.4,12.4
30	627.6	622.4	621.7	627.1	632.3	634.8	632.7	630.5	20- 30	303.8	571.5	26.5,26.5
40	550.6	543.7	542.9	550.1	557.2	560.4	557.3	554.6	30- 40	371.0	942.5	43.8,43.8
50	453.7	445.3	444.7	453.8	462.2	466.3	462.4	458.8	40- 50	390.5	1333	61.9,61.9
60	328.7	328.5	328.7	339.1	345.2	353.5	349.5	344.3	50- 60	357.7	1691	78.5,78.5
70	169.5	197.6	198.9	209.8	188.1	225.8	222.1	215.3	60- 70	272.0	1963	91.1,91.1
80	31.20	70.28	71.74	81.37	57.18	94.89	91.70	84.99	70- 80	148.6	2111	98,98
90	0.3898	1.941	1.173	2.659	0.4175	5.729	4.034	3.585	80- 90	35.03	2146	99.6,99.6
100	0.5328	0.5143	0.5279	0.5116	0.5701	0.5542	0.5329	0.5540	90-100	1.076	2147	99.7,99.7
110	0.8031	0.7794	0.7555	0.7791	0.8195	0.7932	0.7561	0.7902	100-110	0.6905	2148	99.7,99.7
120	1.089	1.045	1.023	1.044	1.085	1.035	1.008	1.037	110-120	0.9026	2149	99.8,99.8
130	1.360	1.312	1.301	1.320	1.361	1.305	1.270	1.297	120-130	1.057	2150	99.8,99.8
140	1.615	1.562	1.561	1.585	1.615	1.568	1.538	1.543	130-140	1.117	2151	99.9,99.9
150	1.835	1.796	1.805	1.811	1.849	1.809	1.790	1.785	140-150	1.061	2152	99.9,99.9
160	2.019	2.000	2.041	2.015	2.030	2.017	2.026	1.992	150-160	0.8829	2153	100,100
170	2.166	2.176	2.217	2.173	2.190	2.187	2.231	2.173	160-170	0.5945	2154	100,100
180	2.264	2.276	2.317	2.262	2.264	2.282	2.322	2.281	170-180	0.2125	2154	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1177.7 lm

%lum = 54.7%

%lamp = 54.7%

Conical surface Flux(120deg): 1690.6 lm

%lum = 78.5%

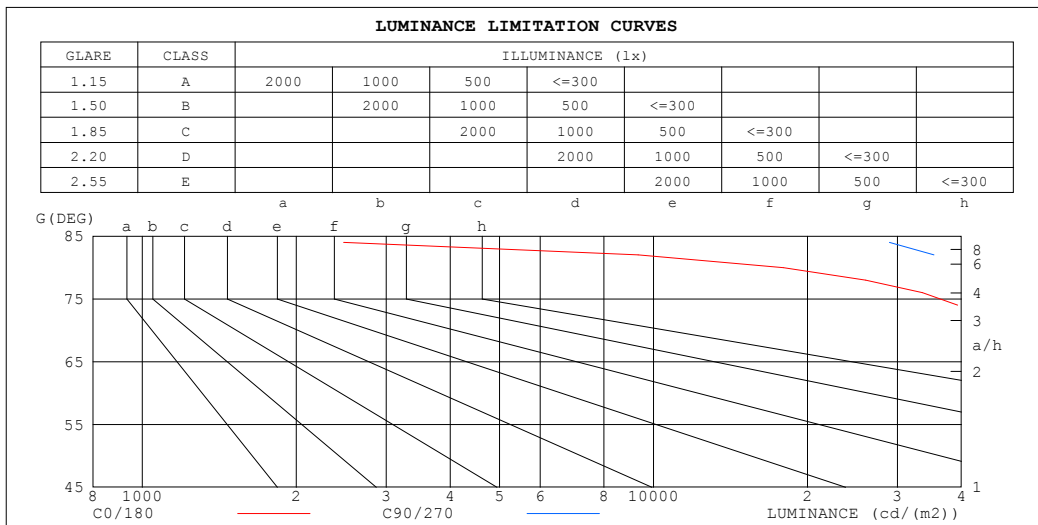
%lamp = 78.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-02-29

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:6.040m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2971	34686
80	17962	41322
75	41912	56323
70	49541	58169
65	63014	65810
60	65711	65757
55	71386	69793
50	70559	69201
45	72691	71563

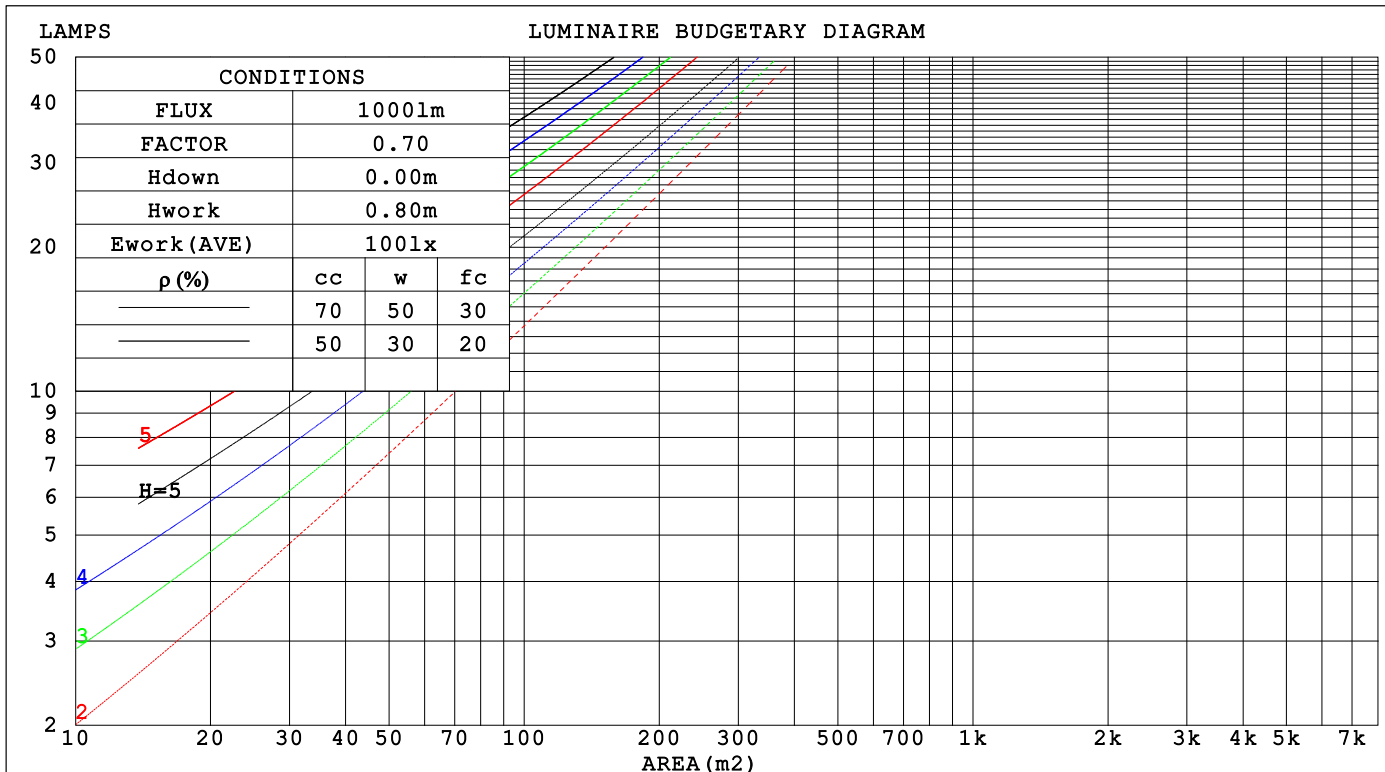
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

pcc	80%			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	.308	.175	.056	.301	.172	.055	.288	.165	.053	.275	.159	.051	.264	.153	.049		
2.0	.292	.160	.049	.285	.157	.048	.274	.152	.047	.263	.147	.046	.252	.143	.045		
3.0	.271	.144	.043	.265	.142	.043	.254	.138	.042	.245	.134	.041	.236	.130	.040		
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.231	.118	.034	.227	.116	.034	.218	.114	.033	.211	.111	.033	.203	.109	.033		
6.0	.214	.107	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.186	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025		
9.0	.175	.084	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.021		

pcc	80%			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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.159	.137	.157	.136	.118	.107	.094	.082	.062	.054	.047	.020	.017	.015	
2.0	.175	.135	.101	.150	.116	.087	.103	.080	.061	.059	.047	.036	.019	.015	.012	
3.0	.167	.117	.077	.143	.101	.067	.098	.070	.047	.057	.041	.028	.018	.013	.009	
4.0	.160	.104	.061	.137	.090	.053	.094	.062	.037	.055	.037	.022	.018	.012	.007	
5.0	.152	.093	.050	.131	.081	.043	.090	.056	.031	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.042	.125	.074	.036	.086	.052	.026	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.036	.119	.068	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.132	.072	.031	.114	.063	.027	.079	.044	.019	.046	.026	.012	.015	.009	.004	
9.0	.126	.067	.028	.108	.059	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.104	.055	.022	.072	.039	.016	.042	.023	.009	.014	.007	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm											
NAME: 2835 1200D IP20					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.: 0.010*1			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		24.9	26.4	25.2	26.6	26.8	24.8	26.3	25.1	26.6	26.8
3H		26.2	27.6	26.5	27.9	28.1	26.3	27.7	26.6	27.9	28.2
4H		26.6	27.9	26.9	28.2	28.4	26.8	28.1	27.1	28.4	28.7
6H		26.7	27.9	27.0	28.2	28.5	27.1	28.4	27.5	28.7	28.9
8H		26.6	27.9	27.0	28.1	28.4	27.2	28.4	27.5	28.7	29.0
12H		26.6	27.8	26.9	28.1	28.4	27.2	28.3	27.5	28.6	29.0
4H 2H		25.5	26.8	25.8	27.1	27.3	25.4	26.8	25.7	27.0	27.3
3H		27.0	28.2	27.4	28.5	28.8	27.0	28.2	27.4	28.5	28.8
4H		27.5	28.6	27.9	28.9	29.3	27.7	28.8	28.1	29.1	29.4
6H		27.8	28.7	28.2	29.1	29.4	28.1	29.0	28.5	29.4	29.8
8H		27.8	28.6	28.2	29.0	29.4	28.2	29.1	28.6	29.4	29.8
12H		27.7	28.5	28.2	28.9	29.3	28.2	29.0	28.6	29.4	29.8
8H 4H		27.8	28.6	28.2	29.0	29.4	27.9	28.8	28.3	29.2	29.5
6H		28.1	28.9	28.6	29.3	29.7	28.4	29.1	28.9	29.6	30.0
8H		28.2	28.9	28.7	29.3	29.8	28.6	29.2	29.0	29.6	30.1
12H		28.2	28.8	28.7	29.2	29.7	28.6	29.2	29.1	29.6	30.1
12H 4H		27.8	28.6	28.2	29.0	29.4	27.9	28.7	28.3	29.1	29.5
6H		28.2	28.8	28.6	29.3	29.7	28.4	29.1	28.9	29.5	30.0
8H		28.3	28.8	28.8	29.3	29.8	28.6	29.2	29.1	29.6	30.1
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.5					+ 0.2 / - 0.3				

CIE Pub.117, 2154 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.7)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

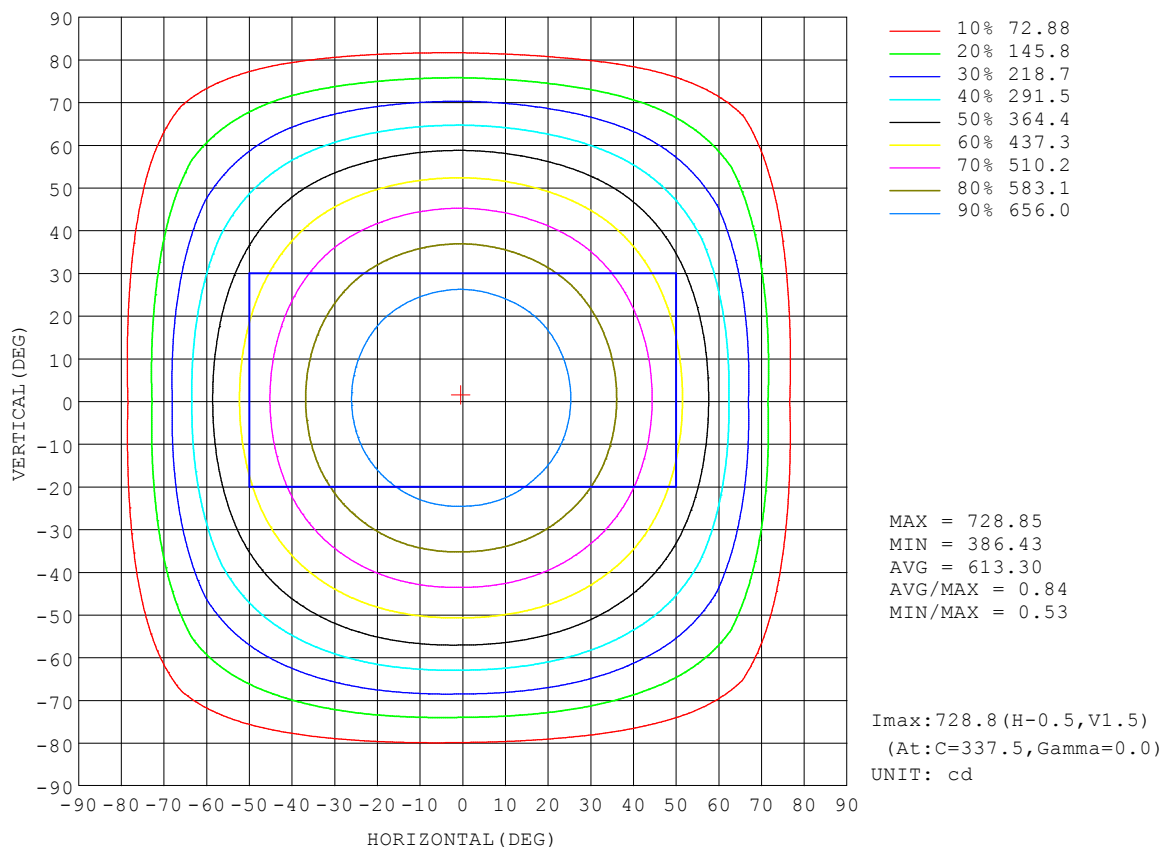
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	76	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	65	79	70	64	56
1.50	88	78	71	86	77	70	83	75	69	62
2.00	95	86	80	93	85	79	89	83	77	69
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	95	90	100	94	89	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	102	98	95	86
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:
Test Date:2024-02-29

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

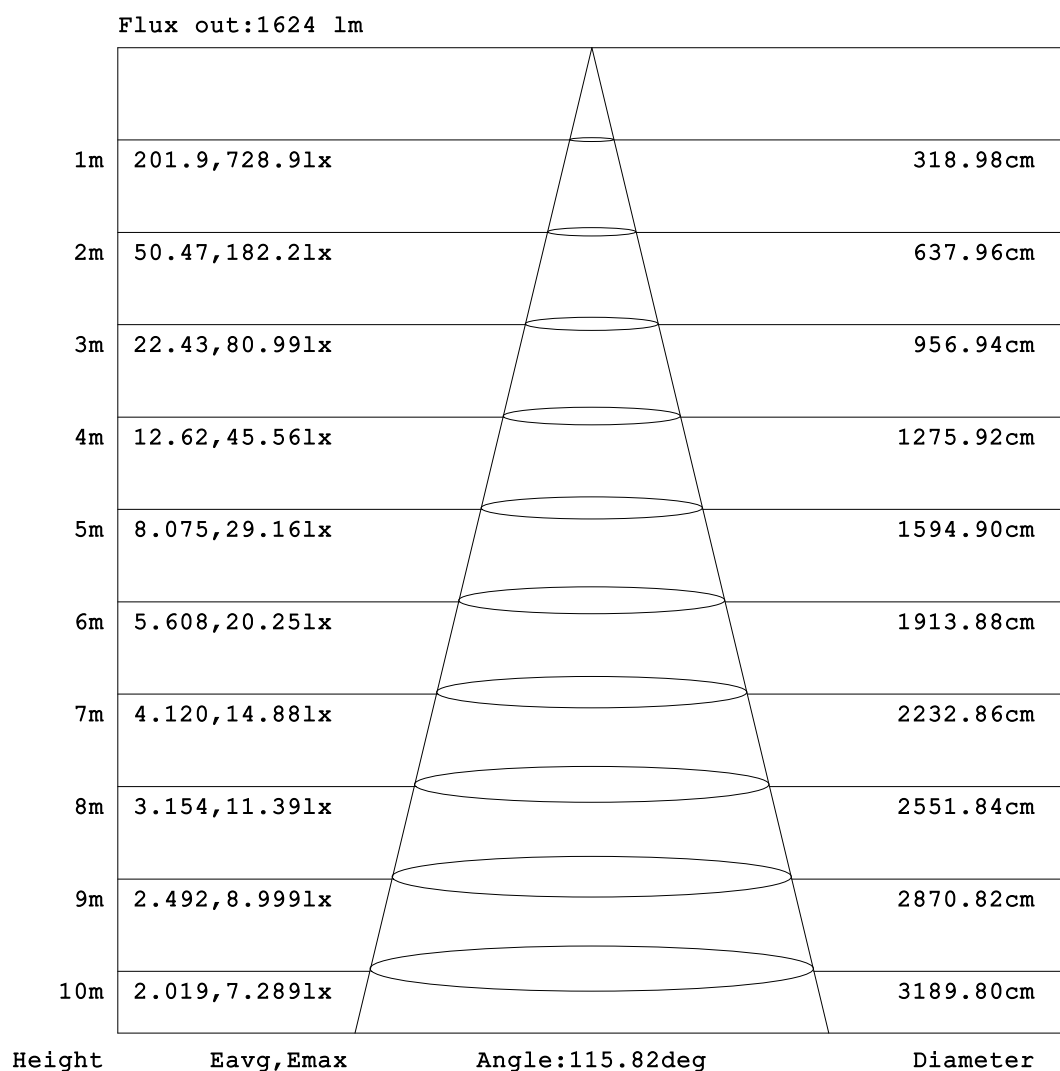


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-02-29

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

AAI Figure

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



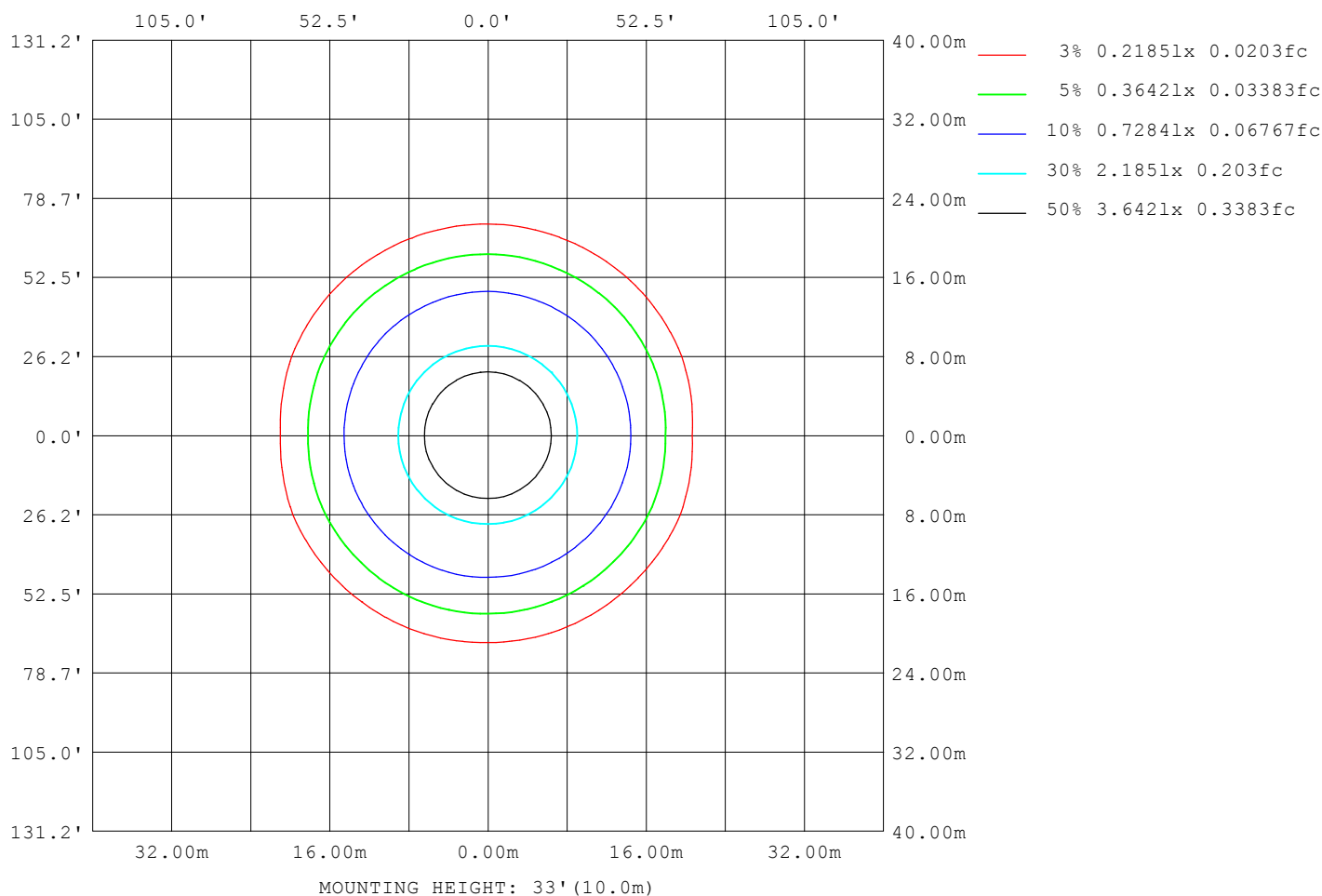
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

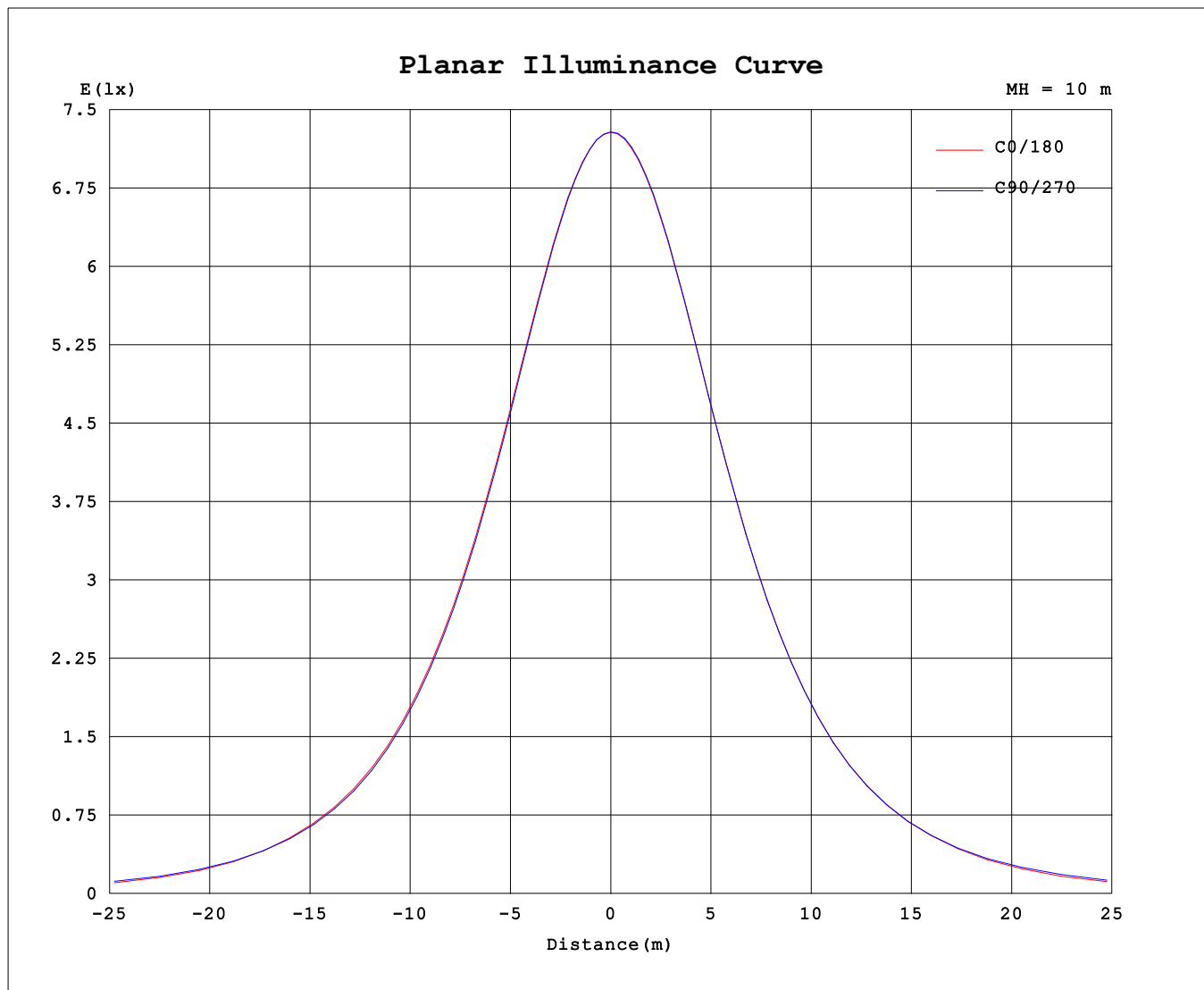
AvgL	cd/m2
L_0~180 (65) av	61182
L_0~180 (75) av	40299
L_0~180 (85) av	9275
L_90~270 (65) av	65333
L_90~270 (75) av	55716
L_90~270 (85) av	34089
L_45 (65) av	65811
L_45 (75) av	56216
L_45 (85) av	35548

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2024-02-29

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 6.040m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.998V I:1.0079A P:24.188W PF:1.0000 Freq:49.99Hz Lamp Flux:17.949x120 lm																	
NAME: 2835 1200D IP20									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.: 0.010*1						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	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729	729			
5	727	726	726	726	726	726	727	727	727	727	728	728	728	727	727	727			
10	717	716	715	715	716	716	717	718	718	719	720	719	719	718	718	717			
15	706	705	704	704	704	705	706	707	708	709	710	709	709	708	708	707			
20	683	682	680	680	680	682	683	685	686	687	688	687	687	686	685	684			
25	663	662	659	659	659	662	663	666	667	668	669	668	668	666	666	665			
30	628	626	622	622	622	625	627	631	632	633	635	633	633	631	630	629			
35	599	597	593	593	593	596	599	603	605	606	607	606	605	603	603	601			
40	551	548	544	543	543	547	550	555	557	559	560	558	557	555	555	552			
45	514	511	507	506	506	511	514	519	521	523	525	523	522	519	519	516			
50	454	450	445	445	445	450	454	460	462	464	466	464	462	459	459	456			
55	410	406	401	400	400	406	410	416	419	421	423	421	419	416	415	412			
60	329	334	329	329	329	335	339	346	345	351	353	351	349	345	344	340			
65	266	283	278	278	278	285	289	295	283	301	304	301	300	296	294	290			
70	170	203	198	198	199	206	210	216	188	222	226	223	222	217	215	210			
75	109	150	144	145	146	153	156	163	128	169	173	170	169	164	162	156			
80	31.2	73.4	70.3	69.8	71.7	76.6	81.4	86.0	57.2	91.0	94.9	92.8	91.7	87.1	85.0	80.9			
85	2.59	32.6	29.6	29.8	30.2	35.1	38.5	42.7	23.8	47.1	49.8	48.2	47.1	43.5	41.7	37.9			
90	0.39	2.11	1.94	1.53	1.17	1.91	2.66	3.78	0.42	4.90	5.73	4.64	4.03	3.55	3.58	2.82			
95	0.39	0.41	1.03	1.16	0.95	1.22	1.18	0.41	0.44	0.47	1.08	1.22	0.98	1.15	0.98	0.47			
100	0.53	0.54	0.51	0.52	0.53	0.53	0.51	0.53	0.57	0.54	0.55	0.52	0.53	0.51	0.55	0.55			
105	0.64	0.65	0.62	0.62	0.60	0.62	0.61	0.63	0.68	0.63	0.64	0.60	0.61	0.59	0.65	0.65			
110	0.80	0.81	0.78	0.78	0.76	0.78	0.78	0.81	0.82	0.77	0.79	0.75	0.76	0.73	0.79	0.80			
115	0.91	0.92	0.88	0.88	0.86	0.89	0.88	0.91	0.92	0.88	0.89	0.84	0.86	0.83	0.88	0.89			
120	1.09	1.09	1.04	1.04	1.02	1.06	1.04	1.07	1.08	1.03	1.03	1.00	1.01	0.98	1.04	1.05			
125	1.20	1.21	1.15	1.16	1.14	1.17	1.15	1.19	1.20	1.14	1.15	1.11	1.11	1.09	1.14	1.16			
130	1.36	1.37	1.31	1.31	1.30	1.35	1.32	1.35	1.36	1.30	1.31	1.28	1.27	1.25	1.30	1.31			
135	1.47	1.46	1.41	1.42	1.40	1.46	1.42	1.46	1.46	1.41	1.42	1.39	1.38	1.35	1.40	1.41			
140	1.61	1.61	1.56	1.57	1.56	1.62	1.58	1.61	1.62	1.56	1.57	1.54	1.54	1.50	1.54	1.56			
145	1.72	1.71	1.66	1.67	1.66	1.72	1.68	1.71	1.72	1.66	1.67	1.64	1.64	1.60	1.64	1.65			
150	1.84	1.84	1.80	1.81	1.81	1.86	1.81	1.85	1.85	1.80	1.81	1.79	1.79	1.74	1.78	1.78			
155	1.91	1.92	1.88	1.90	1.90	1.94	1.90	1.93	1.92	1.88	1.90	1.88	1.88	1.82	1.87	1.87			
160	2.02	2.03	2.00	2.02	2.04	2.07	2.02	2.04	2.03	1.99	2.02	2.01	2.03	1.96	1.99	1.98			
165	2.08	2.11	2.07	2.11	2.12	2.15	2.09	2.11	2.10	2.07	2.09	2.09	2.12	2.04	2.07	2.06			
170	2.17	2.20	2.18	2.21	2.22	2.23	2.17	2.19	2.19	2.16	2.19	2.18	2.23	2.16	2.17	2.15			
175	2.21	2.24	2.22	2.26	2.27	2.27	2.21	2.23	2.23	2.20	2.23	2.23	2.28	2.22	2.23	2.20			
180	2.26	2.27	2.28	2.29	2.32	2.30	2.26	2.26	2.26	2.26	2.28	2.29	2.32	2.28	2.28	2.25			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-02-29

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks: