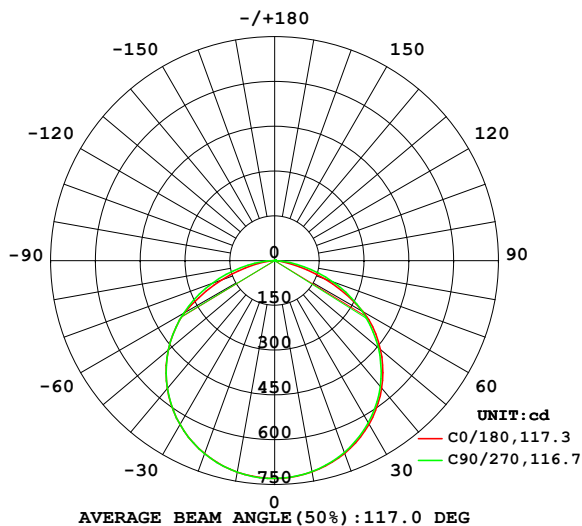


## LUMINAIRE PHOTOMETRIC TEST REPORT

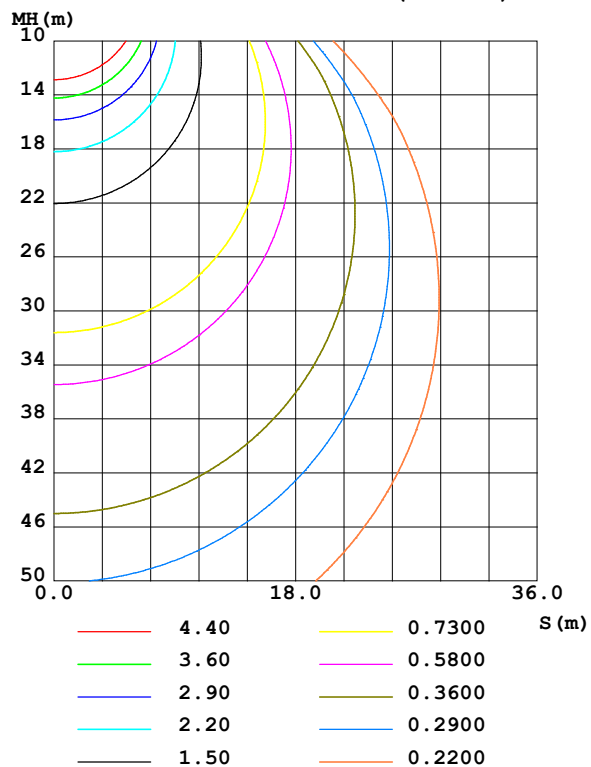
Test:U:23.998V I:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 89.77 lm/W
MODEL	6500K RA90	I <sub>max</sub> (cd)	729.6	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)	2179.0	η UP,DN(C0-180)	0.2,49.3	
NOMINAL FLUX(lm)	18.1587	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,50.3	
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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	718.9	717.7	717.6	718.4	719.3	720.1	719.9	719.4	0- 10	69.13	69.13	3.17,3.17
20	686.6	684.0	683.4	685.5	687.5	688.7	687.9	687.4	10- 20	199.2	268.3	12.3,12.3
30	632.9	628.7	627.3	631.1	634.1	635.7	633.9	633.7	20- 30	305.2	573.5	26.3,26.3
40	557.9	552.1	550.3	555.4	559.9	561.8	559.3	559.1	30- 40	373.6	947.2	43.5,43.5
50	462.6	455.4	453.2	459.7	465.2	467.6	464.7	464.3	40- 50	394.6	1342	61.6,61.6
60	340.6	339.4	337.8	345.0	346.9	354.4	351.5	350.4	50- 60	363.0	1705	78.2,78.2
70	177.8	208.1	207.0	214.6	188.4	225.4	223.1	220.7	60- 70	277.5	1982	91,91
80	34.19	77.31	76.88	82.29	56.61	92.82	90.96	88.35	70- 80	152.7	2135	98,98
90	0.3927	3.025	2.276	3.348	0.4309	5.910	4.974	4.791	80- 90	36.16	2171	99.6,99.6
100	0.5435	0.5170	0.5385	0.5220	0.5913	0.5726	0.5513	0.5697	90-100	1.331	2172	99.7,99.7
110	0.8087	0.7795	0.7659	0.7895	0.8461	0.8168	0.7822	0.8085	100-110	0.7067	2173	99.7,99.7
120	1.100	1.055	1.034	1.062	1.109	1.066	1.034	1.058	110-120	0.9199	2174	99.8,99.8
130	1.376	1.323	1.309	1.335	1.382	1.334	1.297	1.315	120-130	1.074	2175	99.8,99.8
140	1.631	1.575	1.571	1.598	1.639	1.594	1.559	1.567	130-140	1.131	2176	99.9,99.9
150	1.854	1.806	1.813	1.826	1.868	1.833	1.811	1.806	140-150	1.072	2177	99.9,99.9
160	2.033	2.011	2.047	2.026	2.049	2.035	2.042	2.013	150-160	0.8903	2178	100,100
170	2.178	2.184	2.230	2.186	2.207	2.203	2.244	2.189	160-170	0.5986	2179	100,100
180	2.280	2.284	2.328	2.278	2.280	2.287	2.330	2.296	170-180	0.2138	2179	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1184.7 lm

%lum = 54.4%

%lamp = 54.4%

Conical surface Flux(120deg): 1704.8 lm

%lum = 78.2%

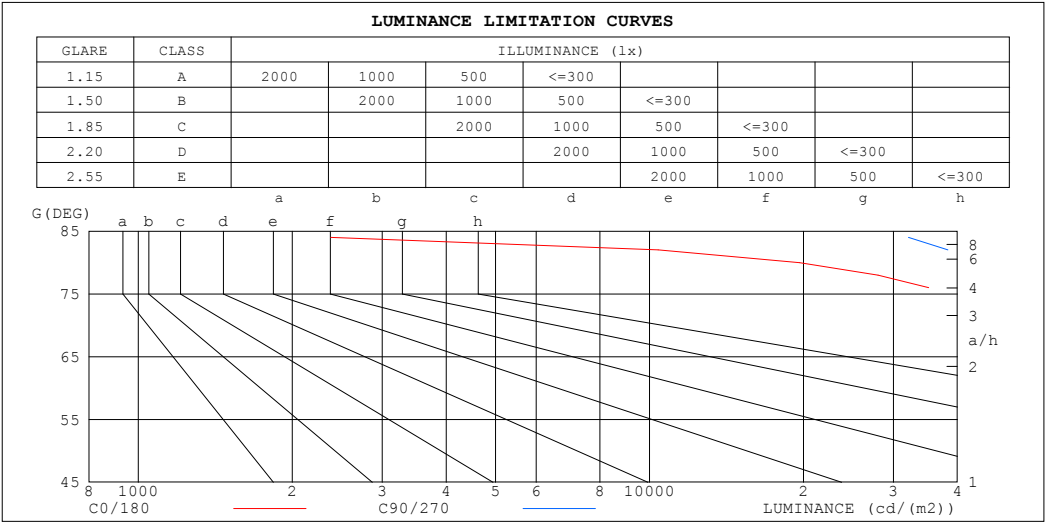
%lamp = 78.2%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 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	2853	38481
80	19672	44288
75	44320	59163
70	51943	60529
65	65173	67910
60	68075	67572
55	73008	71350
50	71912	70532
45	73787	72695

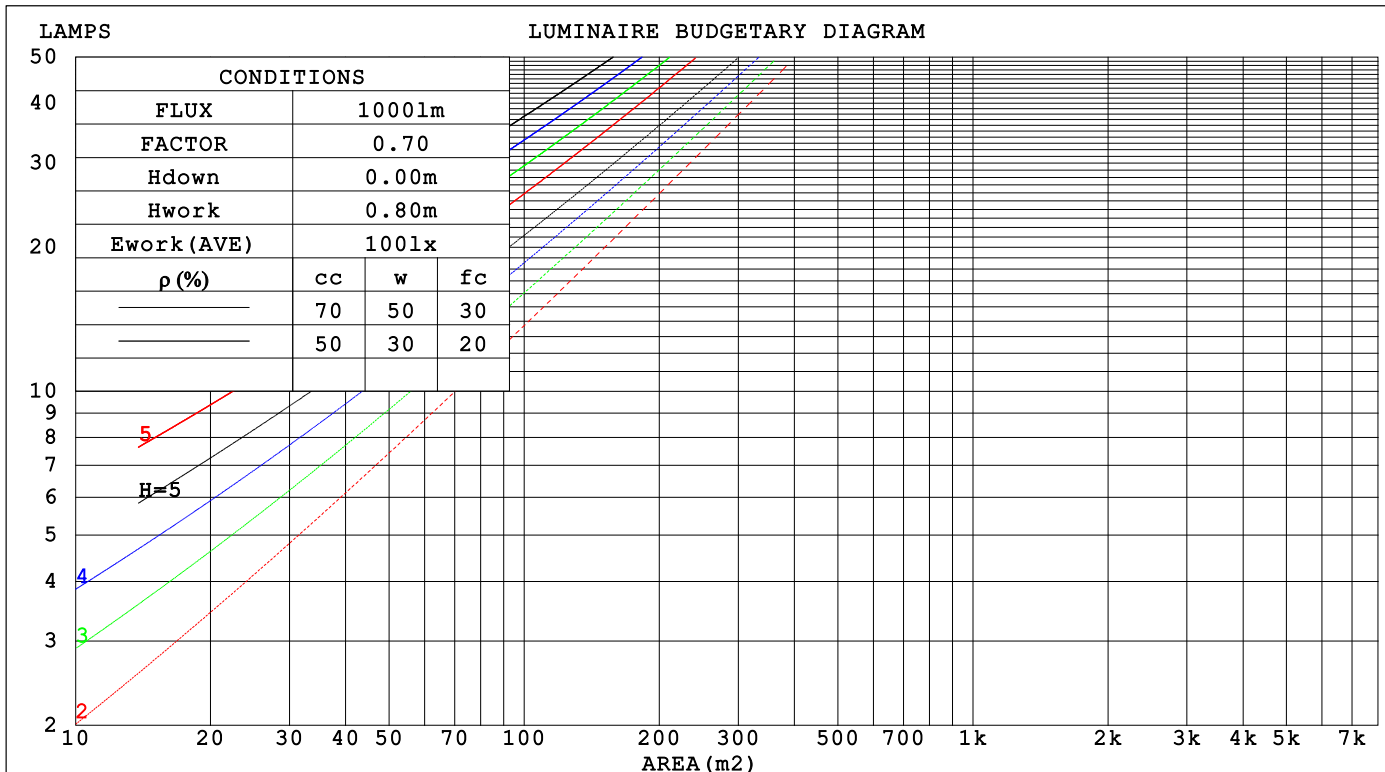
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-02-29

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:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 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 <sub>w</sub>	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p <sub>fc</sub>	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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 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	.310	.176	.056	.303	.173	.055	.289	.166	.053	.277	.160	.051	.265	.154	.050		
2.0	.293	.160	.049	.286	.158	.049	.275	.153	.047	.264	.148	.046	.253	.143	.045		
3.0	.271	.144	.043	.266	.142	.043	.255	.138	.042	.246	.135	.041	.236	.131	.041		
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.228	.122	.037	.220	.119	.036		
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033		
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030		
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025		
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.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	.168	.117	.077	.144	.101	.067	.099	.070	.047	.057	.041	.028	.018	.013	.009		
4.0	.160	.104	.061	.137	.090	.053	.094	.063	.037	.055	.037	.022	.018	.012	.007		
5.0	.153	.093	.050	.131	.081	.043	.090	.057	.031	.052	.033	.018	.017	.011	.006		
6.0	.146	.085	.042	.125	.074	.036	.086	.052	.026	.050	.030	.015	.016	.010	.005		
7.0	.139	.078	.036	.119	.068	.031	.082	.048	.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	.068	.028	.109	.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	.008	.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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 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	25.0	26.5	25.3	26.7	26.9	24.9	26.4	25.2	26.7	26.9	
3H	26.4	27.8	26.7	28.0	28.3	26.4	27.8	26.7	28.1	28.3	
4H	26.7	28.1	27.1	28.3	28.6	27.0	28.3	27.3	28.6	28.8	
6H	26.9	28.1	27.2	28.4	28.7	27.3	28.6	27.6	28.8	29.1	
8H	26.8	28.1	27.2	28.3	28.6	27.4	28.6	27.7	28.9	29.2	
12H	26.8	28.0	27.1	28.3	28.6	27.4	28.6	27.7	28.9	29.2	
4H 2H	25.6	26.9	25.9	27.2	27.5	25.5	26.9	25.9	27.1	27.4	
3H	27.2	28.4	27.5	28.7	29.0	27.2	28.4	27.6	28.7	29.0	
4H	27.7	28.8	28.1	29.1	29.5	27.9	28.9	28.3	29.3	29.6	
6H	28.0	28.9	28.4	29.3	29.7	28.3	29.3	28.7	29.6	30.0	
8H	28.0	28.9	28.4	29.3	29.7	28.4	29.3	28.8	29.7	30.1	
12H	28.0	28.8	28.4	29.2	29.6	28.5	29.3	28.9	29.7	30.1	
8H 4H	28.0	28.9	28.4	29.2	29.6	28.1	29.0	28.5	29.4	29.8	
6H	28.4	29.1	28.9	29.5	30.0	28.7	29.4	29.1	29.8	30.2	
8H	28.5	29.1	29.0	29.6	30.0	28.8	29.5	29.3	29.9	30.4	
12H	28.5	29.1	29.0	29.5	30.0	28.9	29.5	29.4	29.9	30.4	
12H 4H	28.0	28.8	28.4	29.2	29.6	28.1	28.9	28.5	29.3	29.7	
6H	28.4	29.1	28.9	29.5	30.0	28.7	29.4	29.2	29.8	30.2	
8H	28.6	29.1	29.0	29.6	30.1	28.9	29.4	29.4	29.9	30.4	
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, 2179 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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

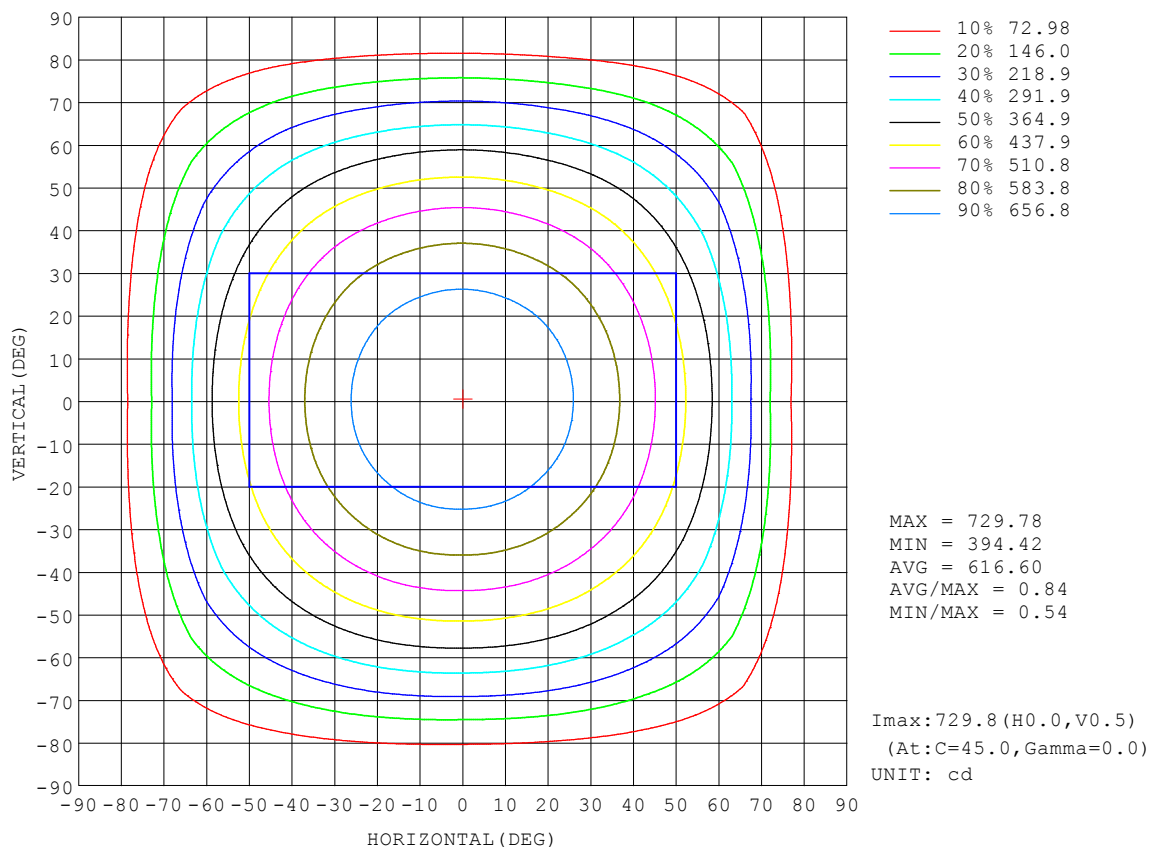
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	83	77	69
2.50	99	91	85	97	89	84	93	87	82	73
3.00	102	95	90	100	94	88	96	91	86	78
4.00	106	100	96	104	99	94	99	95	92	83
5.00	109	104	100	106	102	98	101	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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



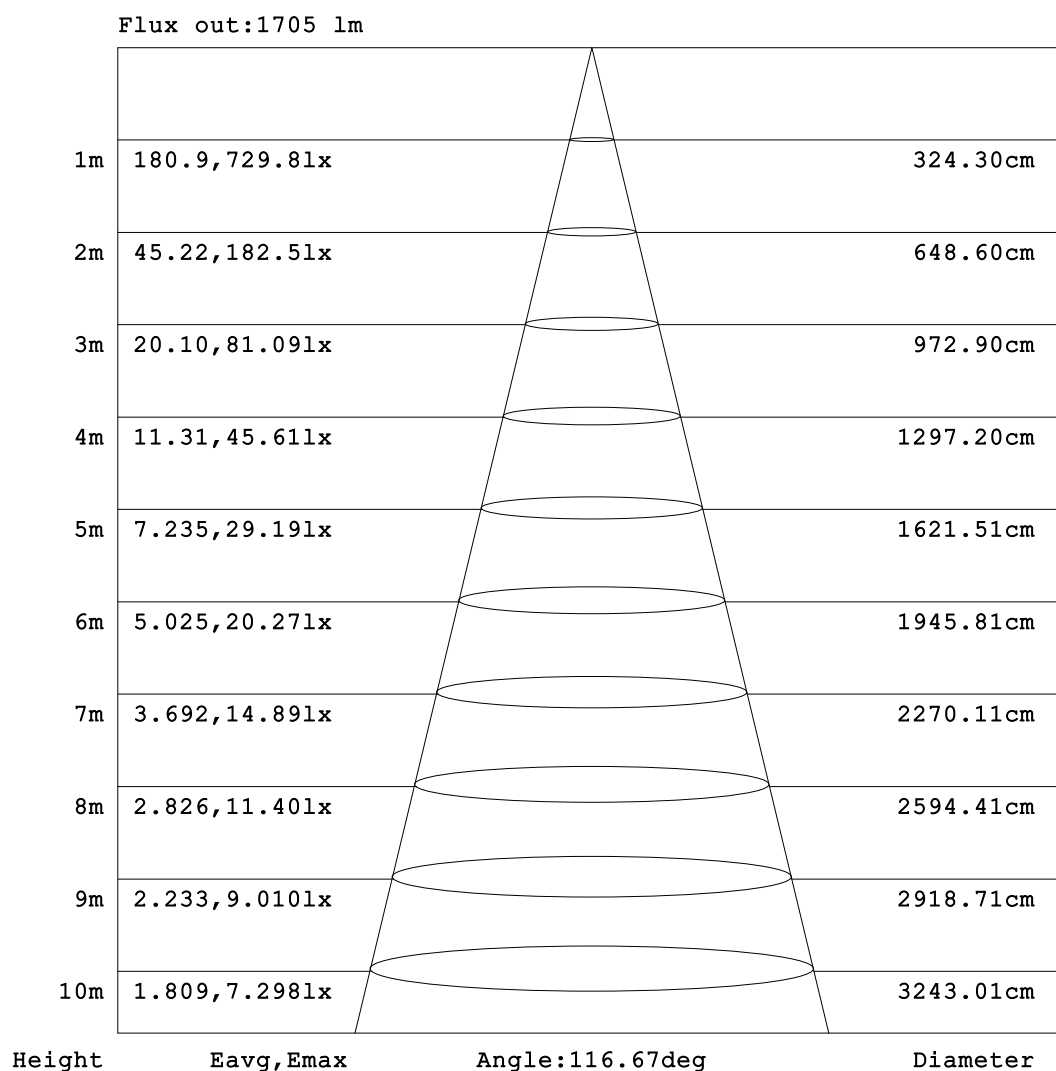
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2024-02-29

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



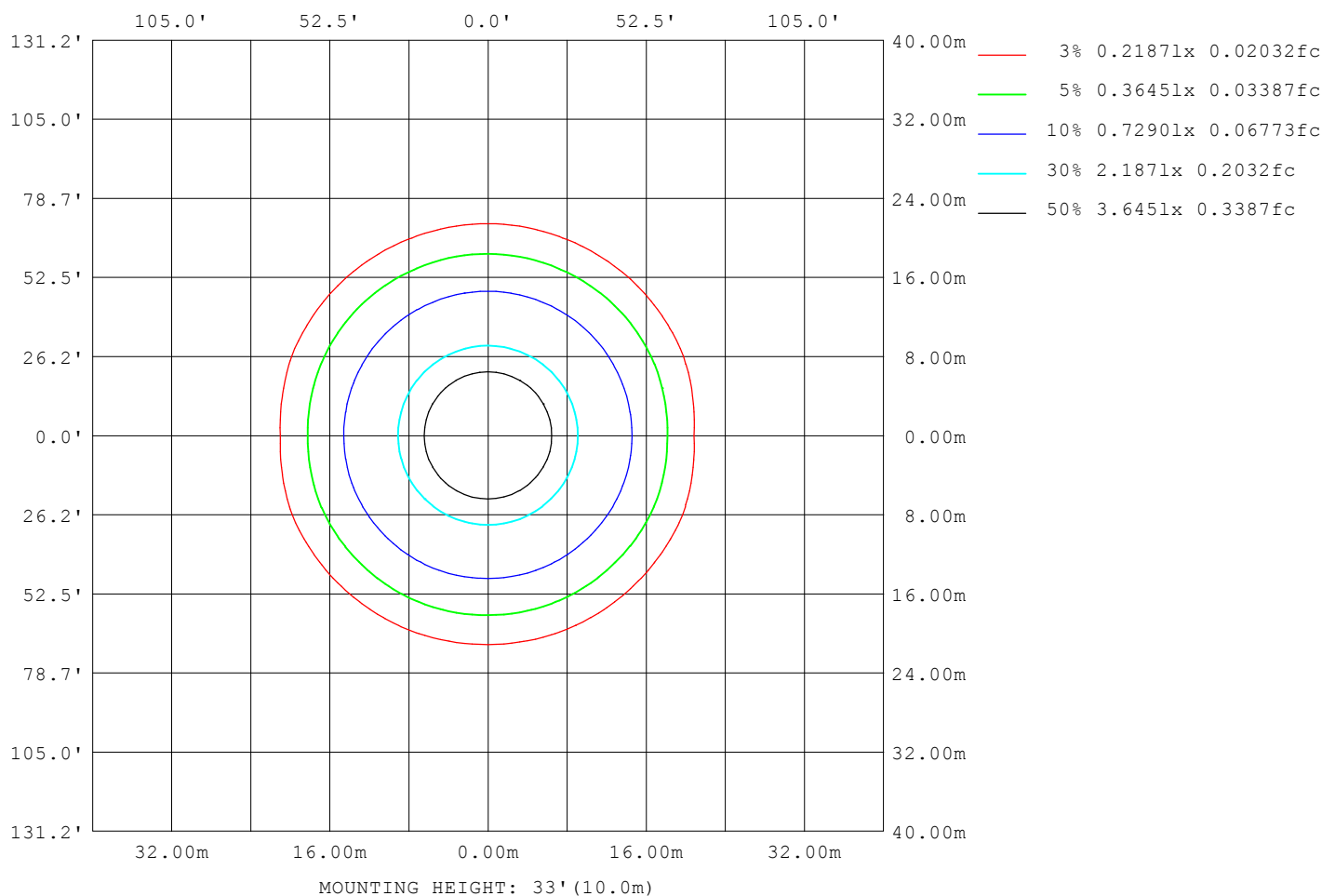
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 lm		
NAME: 2835 1200D IP20	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

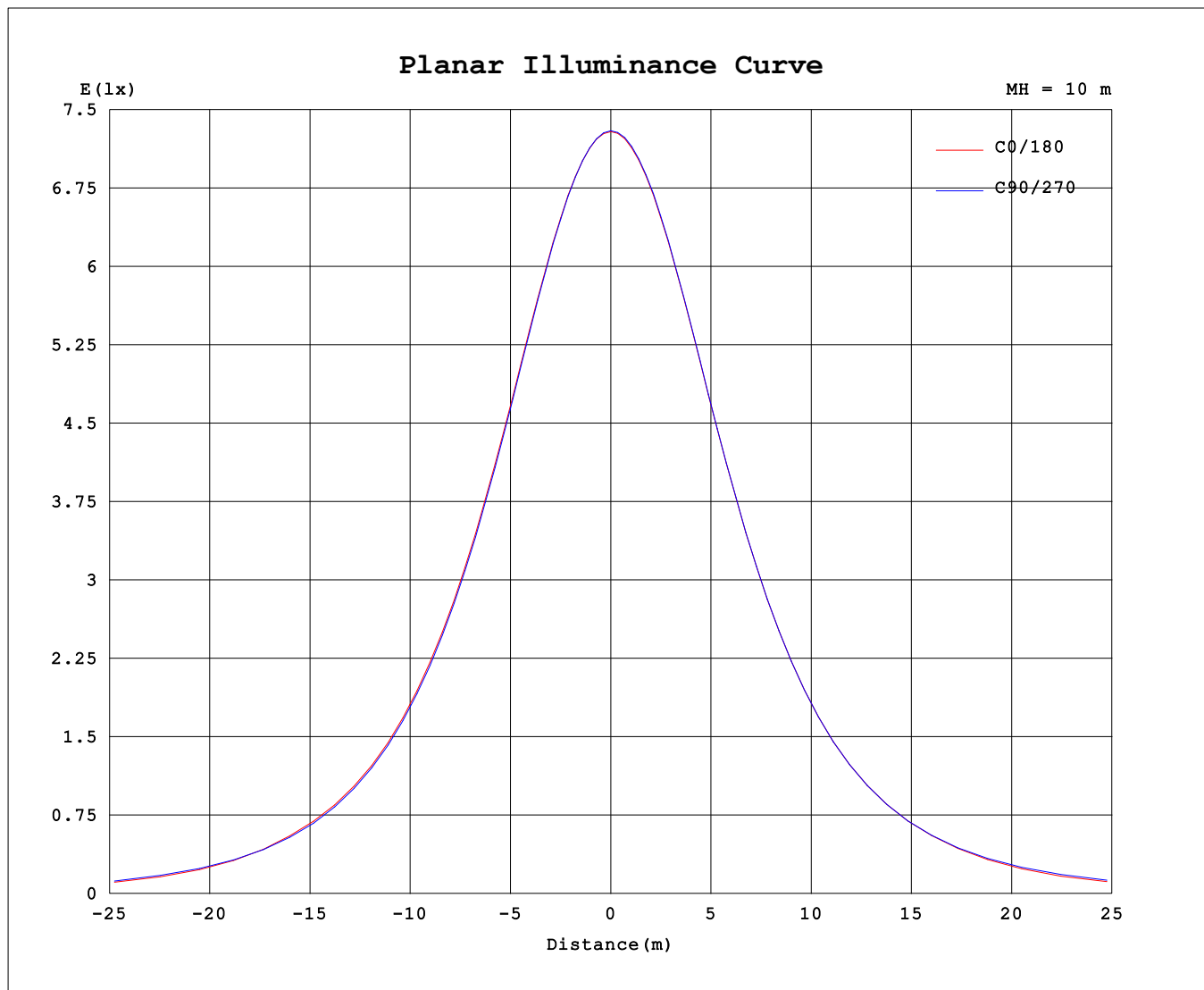
AvgL	cd/m2
L_0~180 (65) av	62336
L_0~180 (75) av	41559
L_0~180 (85) av	8437
L_90~270 (65) av	66567
L_90~270 (75) av	57124
L_90~270 (85) av	35023
L_45 (65) av	67155
L_45 (75) av	57815
L_45 (85) av	36329

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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:1.0115A P:24.274W PF:1.0000 Freq:49.99Hz Lamp Flux:18.1587x120 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	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730	730			
5	728	728	727	727	727	728	728	728	728	728	728	728	728	728	728	728			
10	719	718	718	718	718	718	718	719	719	720	720	720	720	719	719	719			
15	709	708	707	707	707	707	708	709	709	710	710	710	710	709	709	709			
20	687	686	684	684	683	685	686	687	688	688	689	688	688	687	687	687			
25	668	667	664	664	664	665	666	668	669	669	670	669	669	668	668	668			
30	633	632	629	628	627	630	631	633	634	635	636	634	634	633	634	633			
35	605	604	601	600	599	602	603	606	607	607	609	607	606	605	606	606			
40	558	556	552	551	550	553	555	559	560	561	562	560	559	558	559	558			
45	522	520	516	515	514	517	520	523	524	525	526	524	524	522	523	523			
50	463	460	455	454	453	457	460	464	465	466	468	465	465	463	464	463			
55	419	416	411	410	409	414	416	421	422	423	425	422	422	420	421	419			
60	341	345	339	339	338	343	345	350	347	352	354	352	351	349	350	348			
65	276	294	288	288	287	292	294	299	284	302	305	302	302	299	300	298			
70	178	213	208	208	207	212	215	219	188	222	225	223	223	220	221	218			
75	115	159	154	154	153	158	160	165	129	168	172	170	170	167	167	163			
80	34.2	80.5	77.3	76.3	76.9	80.4	82.3	86.3	56.6	89.1	92.8	91.1	91.0	88.3	88.3	84.8			
85	2.49	37.3	34.1	33.9	33.5	37.0	38.9	41.8	22.0	44.2	46.9	45.6	45.6	43.5	43.2	40.7			
90	0.39	3.20	3.03	2.76	2.28	3.15	3.35	4.00	0.43	4.85	5.91	5.34	4.97	4.67	4.79	4.01			
95	0.40	0.42	1.26	1.52	1.22	1.57	1.52	0.43	0.46	0.48	1.53	1.63	1.31	1.60	1.42	0.49			
100	0.54	0.55	0.52	0.53	0.54	0.54	0.52	0.55	0.59	0.56	0.57	0.55	0.55	0.53	0.57	0.57			
105	0.64	0.65	0.62	0.62	0.60	0.64	0.63	0.65	0.69	0.65	0.67	0.63	0.64	0.61	0.66	0.66			
110	0.81	0.82	0.78	0.78	0.77	0.80	0.79	0.82	0.85	0.80	0.82	0.77	0.78	0.75	0.81	0.82			
115	0.92	0.93	0.88	0.89	0.87	0.90	0.90	0.93	0.95	0.90	0.92	0.87	0.87	0.85	0.91	0.92			
120	1.10	1.10	1.06	1.06	1.03	1.07	1.06	1.09	1.11	1.06	1.07	1.03	1.03	1.01	1.06	1.07			
125	1.21	1.22	1.17	1.16	1.14	1.19	1.17	1.21	1.22	1.17	1.17	1.14	1.14	1.11	1.16	1.18			
130	1.38	1.38	1.32	1.33	1.31	1.36	1.34	1.38	1.38	1.33	1.33	1.31	1.30	1.27	1.32	1.33			
135	1.48	1.48	1.43	1.43	1.41	1.48	1.44	1.48	1.49	1.43	1.44	1.42	1.40	1.37	1.42	1.44			
140	1.63	1.62	1.58	1.58	1.57	1.64	1.60	1.63	1.64	1.59	1.59	1.57	1.56	1.52	1.57	1.58			
145	1.73	1.72	1.67	1.68	1.67	1.73	1.70	1.72	1.74	1.68	1.69	1.67	1.66	1.62	1.66	1.68			
150	1.85	1.85	1.81	1.82	1.81	1.87	1.83	1.86	1.87	1.82	1.83	1.81	1.81	1.76	1.81	1.81			
155	1.93	1.93	1.89	1.90	1.91	1.96	1.91	1.94	1.94	1.90	1.92	1.90	1.90	1.85	1.89	1.88			
160	2.03	2.04	2.01	2.03	2.05	2.08	2.03	2.05	2.05	2.02	2.04	2.03	2.04	1.97	2.01	2.00			
165	2.10	2.12	2.08	2.12	2.13	2.16	2.10	2.12	2.11	2.08	2.11	2.11	2.14	2.06	2.09	2.07			
170	2.18	2.21	2.18	2.23	2.23	2.24	2.19	2.21	2.21	2.17	2.20	2.19	2.24	2.18	2.19	2.17			
175	2.22	2.26	2.24	2.28	2.28	2.28	2.23	2.25	2.25	2.22	2.25	2.24	2.29	2.23	2.24	2.22			
180	2.28	2.28	2.28	2.32	2.33	2.32	2.28	2.28	2.28	2.28	2.29	2.30	2.33	2.30	2.30	2.27			

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: