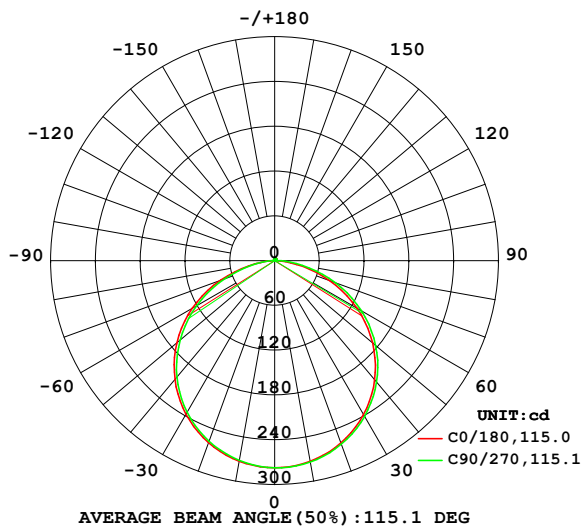


## LUMINAIRE PHOTOMETRIC TEST REPORT

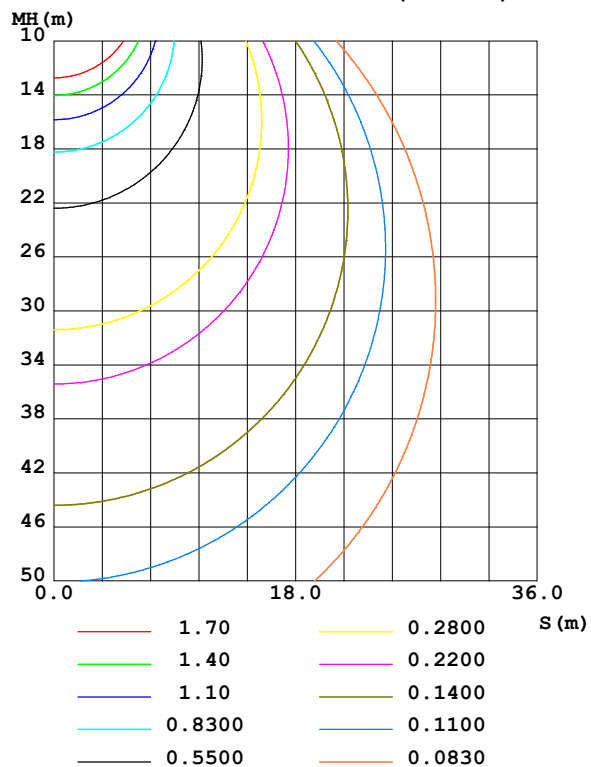
NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 197.11 lm/W			
MODEL	2700K	I <sub>max</sub> (cd)	277.5	S/MH(C0/180)	1.27
NOMINAL POWER(W)	4.5	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	823.53	□ UP,DN(C0-180)	0.7,50.7
NOMINAL FLUX(lm)	9.15029	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.6,47.9
LAMPS INSIDE	90	□ up (%)	1.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	□ down (%)	98.6	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:2022-03-24

□ Range: 0 - 180DEG  
□ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	273.1	273.8	274.0	273.6	272.9	272.2	271.9	272.4	0- 10	26.27	26.27	3.19,3.19
20	259.9	261.4	261.7	260.9	259.5	258.0	257.5	258.4	10- 20	75.49	101.8	12.4,12.4
30	238.3	240.6	241.1	239.8	237.7	235.4	234.6	235.9	20- 30	115.2	216.9	26.3,26.3
40	208.5	211.8	212.5	210.9	208.0	204.9	203.7	205.4	30- 40	140.1	357.1	43.4,43.4
50	171.3	175.6	176.7	174.7	171.0	167.0	165.5	167.4	40- 50	146.9	504.0	61.2,61.2
60	127.4	132.8	134.3	131.9	127.3	122.6	120.6	122.7	50- 60	134.0	638.0	77.5,77.5
70	78.37	84.64	86.72	83.88	77.32	73.26	71.05	73.09	60- 70	102.3	740.3	89.9,89.9
80	29.97	36.14	38.25	35.54	27.02	26.12	24.63	25.70	70- 80	56.99	797.2	96.8,96.8
90	0.2961	4.173	5.417	3.845	0.4869	1.390	0.7485	0.9213	80- 90	14.98	812.2	98.6,98.6
100	0.6882	0.6394	0.7062	0.6476	0.5912	0.6380	0.6649	0.6319	90-100	1.087	813.3	98.8,98.8
110	1.262	1.158	1.138	1.165	1.096	1.097	1.125	1.092	100-110	0.9297	814.2	98.9,98.9
120	1.838	1.688	1.672	1.711	1.632	1.580	1.607	1.579	110-120	1.383	815.6	99,99
130	2.346	2.171	2.149	2.207	2.117	2.039	2.027	2.023	120-130	1.699	817.3	99.2,99.2
140	2.755	2.590	2.553	2.639	2.519	2.441	2.392	2.410	130-140	1.808	819.1	99.5,99.5
150	3.068	2.952	2.909	2.998	2.844	2.784	2.701	2.763	140-150	1.700	820.8	99.7,99.7
160	3.329	3.259	3.277	3.273	3.152	3.093	3.071	3.091	150-160	1.401	822.2	99.8,99.8
170	3.582	3.558	3.607	3.558	3.485	3.450	3.470	3.452	160-170	0.9449	823.2	100,100
180	3.843	3.832	3.877	3.850	3.839	3.825	3.877	3.852	170-180	0.3474	823.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 445.69 lm

%lum = 54.1%

%lamp = 54.1%

Conical surface Flux(120deg): 638 lm

%lum = 77.5%

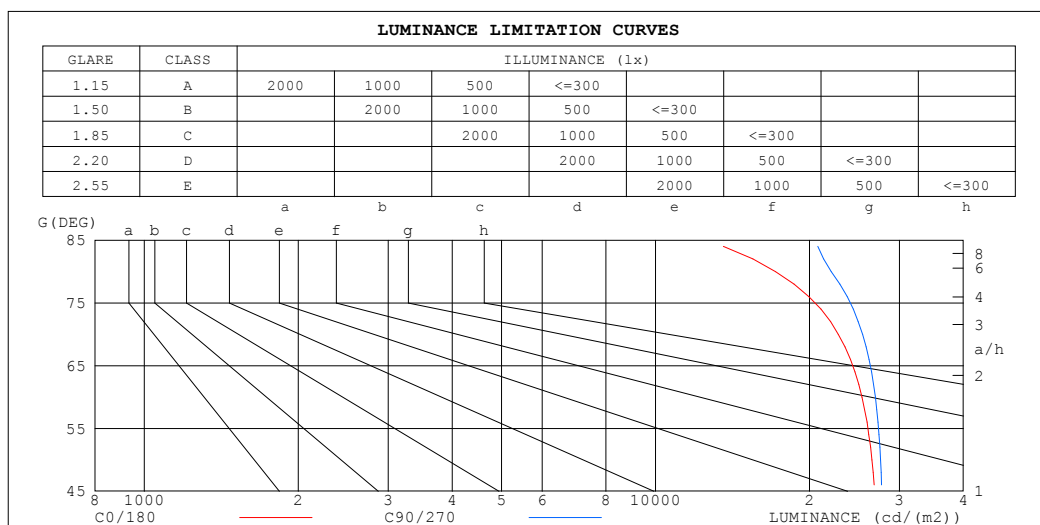
%lamp = 77.5%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-03-24

□ Range: 0 - 180DEG  
 □ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:65.0%  
 Test Distance:5.749m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	16279	24903
80	17160	22076
75	22441	25956
70	22785	25411
65	25465	27466
60	25339	26921
55	26777	28033
50	26506	27549
45	27350	28210

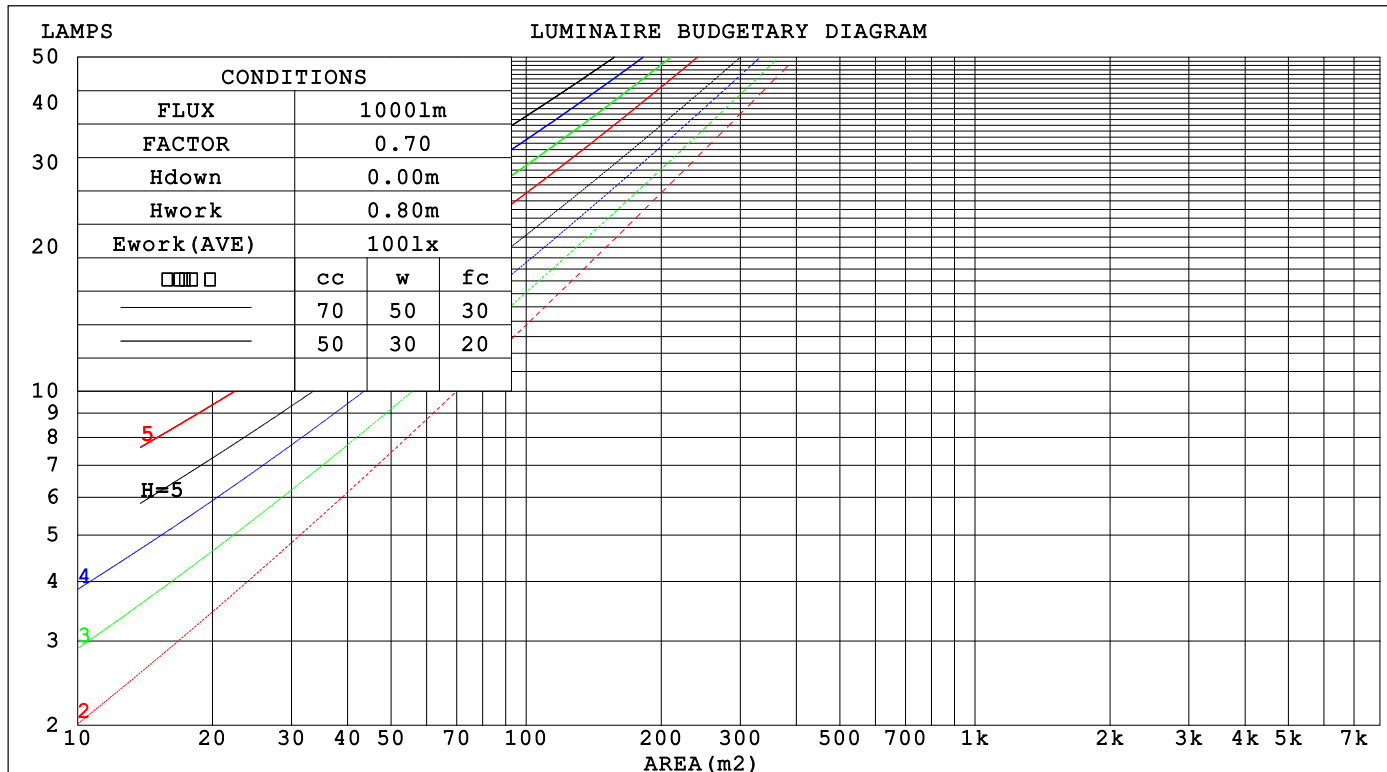
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 5.749m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.04	.99	.95	1.01	.97	.94	.97	.93	.90	.92	.90	.87	.89	.87	.85	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.71	.66	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.47	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.41	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.36	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-24

□ Range: 0 - 180DEG  
□ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### WEC AND CCEC

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0	
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
<input type="checkbox"/> fc	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	.288	.166	.053	.276	.159	.051	.264	.153	.049		
2.0	.292	.160	.049	.286	.157	.048	.273	.152	.047	.262	.147	.046	.251	.142	.045		
3.0	.271	.144	.043	.265	.142	.043	.254	.137	.042	.243	.133	.041	.234	.130	.040		
4.0	.250	.130	.038	.245	.128	.038	.235	.124	.037	.226	.121	.037	.217	.118	.036		
5.0	.231	.118	.034	.226	.116	.034	.217	.113	.033	.209	.110	.033	.202	.108	.032		
6.0	.214	.107	.031	.210	.106	.031	.202	.104	.030	.195	.101	.030	.188	.099	.029		
7.0	.199	.098	.028	.196	.097	.028	.189	.095	.027	.182	.093	.027	.176	.091	.027		
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.171	.086	.025	.165	.085	.025		
9.0	.174	.084	.024	.171	.083	.023	.166	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.022	.151	.075	.021	.147	.074	.021		

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0	
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)										
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022		
1.0	.191	.167	.145	.163	.143	.125	.112	.098	.086	.064	.057	.050	.021	.018	.016		
2.0	.183	.143	.109	.157	.123	.094	.107	.085	.065	.062	.049	.038	.020	.016	.013		
3.0	.175	.125	.085	.150	.108	.074	.103	.075	.052	.060	.044	.030	.019	.014	.010		
4.0	.168	.112	.069	.144	.097	.060	.099	.067	.042	.057	.039	.025	.018	.013	.008		
5.0	.160	.101	.058	.138	.088	.050	.095	.061	.036	.055	.036	.021	.018	.012	.007		
6.0	.153	.093	.050	.132	.081	.043	.091	.056	.031	.053	.033	.018	.017	.011	.006		
7.0	.146	.086	.044	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005		
8.0	.140	.080	.039	.120	.070	.034	.083	.049	.024	.048	.029	.015	.016	.009	.005		
9.0	.134	.075	.036	.115	.065	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004		
10.0	.128	.071	.033	.110	.062	.029	.077	.043	.021	.045	.026	.012	.014	.008	.004		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

NAME: 2835 IP20					TYPE: 2835 180LED 24V			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.:					SUR.: 0.01*0.5			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	25.2	26.7	25.5	26.9	27.2	
	3H	26.5	27.9	26.8	28.1	28.4	26.8	28.2	27.1	28.5	28.7
	4H	27.0	28.4	27.4	28.6	28.9	27.5	28.8	27.8	29.1	29.4
	6H	27.4	28.7	27.8	29.0	29.3	28.0	29.2	28.3	29.5	29.8
	8H	27.5	28.7	27.9	29.0	29.3	28.1	29.3	28.5	29.6	30.0
	12H	27.5	28.7	27.9	29.0	29.3	28.2	29.4	28.6	29.7	30.0
4H	2H	25.6	27.0	26.0	27.2	27.5	25.8	27.1	26.1	27.4	27.7
	3H	27.3	28.5	27.7	28.8	29.1	27.6	28.8	28.0	29.1	29.4
	4H	28.0	29.1	28.4	29.4	29.8	28.4	29.5	28.8	29.8	30.2
	6H	28.5	29.5	28.9	29.8	30.2	29.0	30.0	29.5	30.4	30.7
	8H	28.6	29.5	29.1	29.9	30.3	29.3	30.1	29.7	30.5	30.9
	12H	28.7	29.5	29.2	29.9	30.4	29.4	30.2	29.9	30.6	31.1
8H	4H	28.3	29.2	28.8	29.6	30.0	28.7	29.6	29.1	29.9	30.4
	6H	29.0	29.7	29.4	30.1	30.6	29.5	30.2	29.9	30.6	31.1
	8H	29.2	29.8	29.7	30.3	30.8	29.8	30.4	30.2	30.9	31.3
	12H	29.3	29.9	29.8	30.3	30.8	30.0	30.6	30.5	31.0	31.5
12H	4H	28.4	29.2	28.8	29.6	30.0	28.7	29.5	29.1	29.9	30.3
	6H	29.0	29.7	29.5	30.1	30.6	29.5	30.1	30.0	30.6	31.1
	8H	29.3	29.8	29.8	30.3	30.8	29.9	30.4	30.4	30.9	31.4
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 823.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.7)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

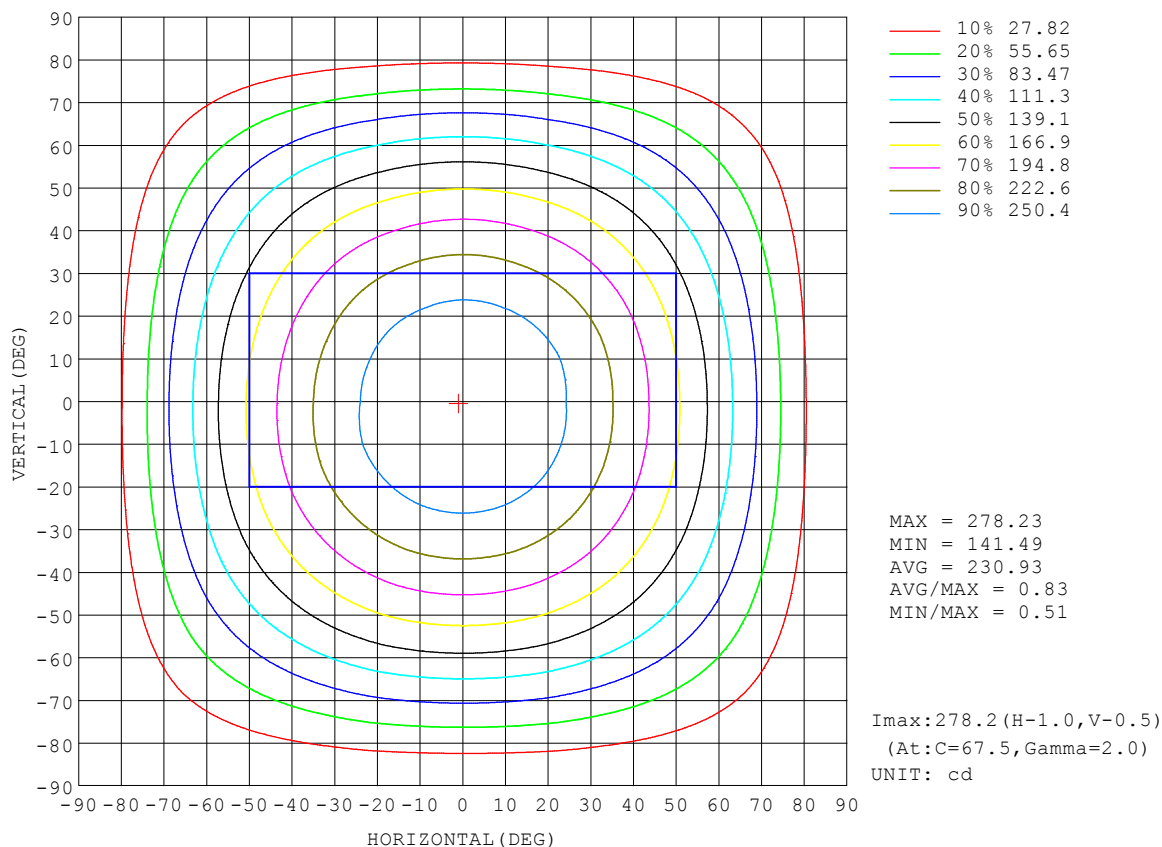
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	48
1.25	82	72	65	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	82	75	69	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	97	94	85
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: 2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 5.749m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



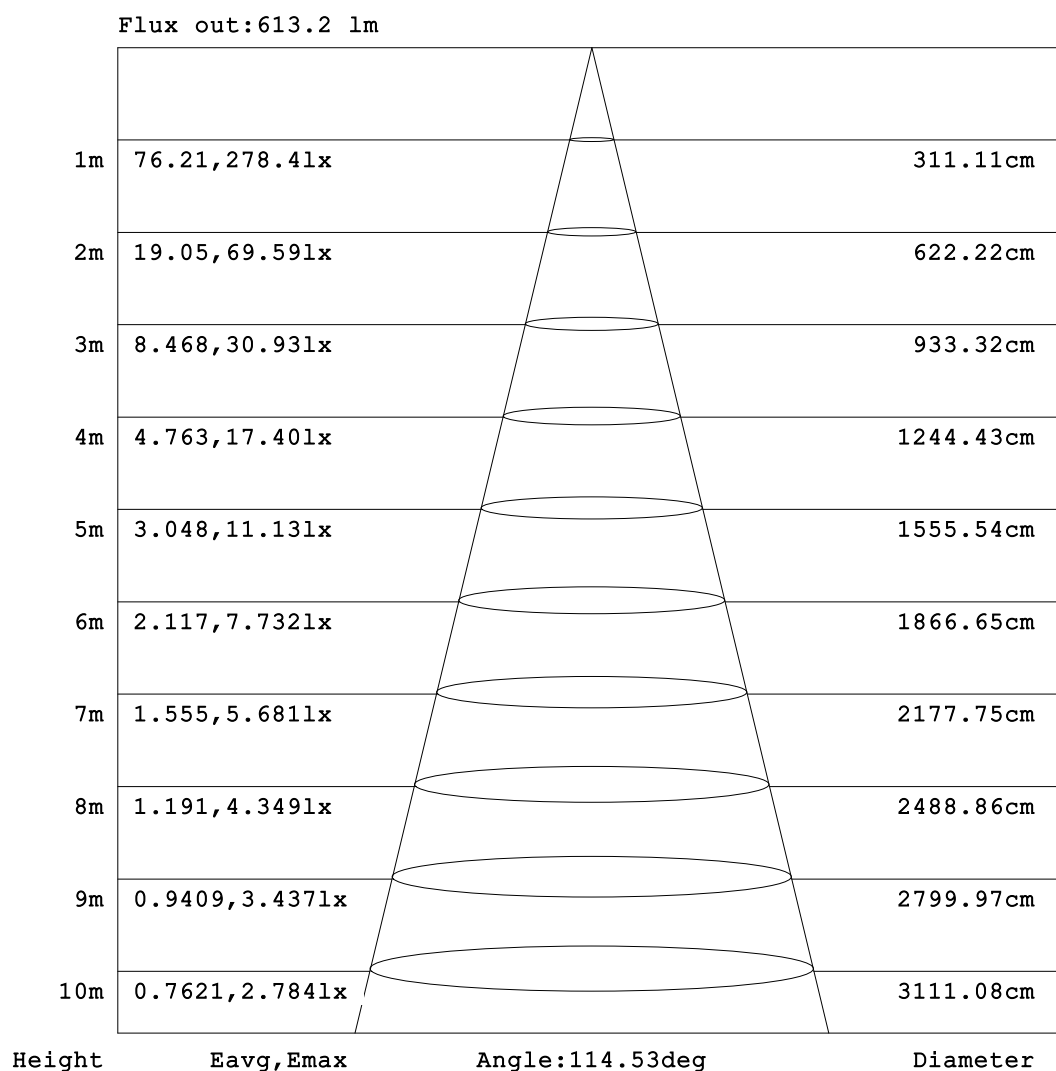
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 5.749m [K=1.0000]  
Remarks:



**AAI Figure**

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



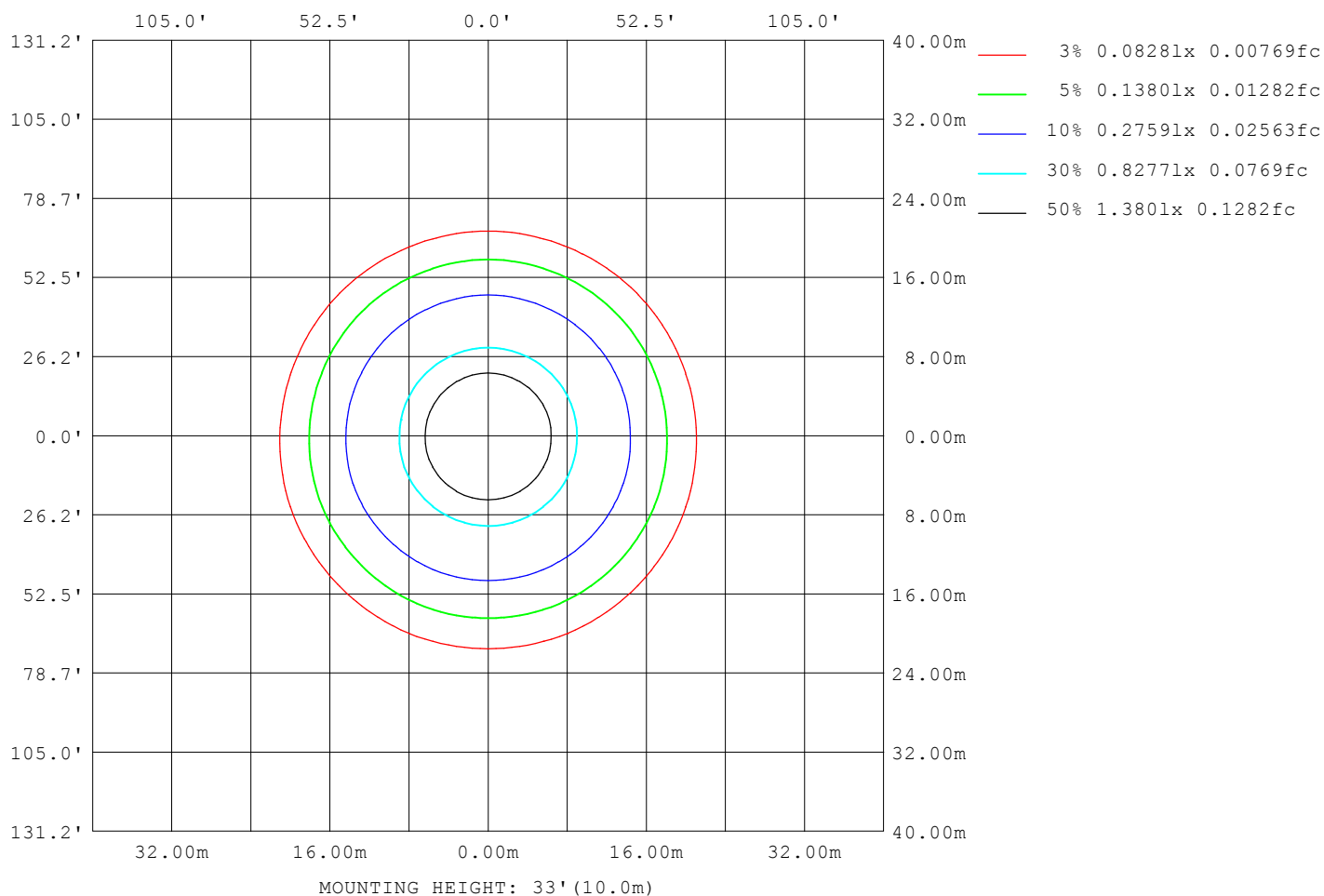
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:65.0%  
 Test Distance:5.749m [K=1.0000]  
 Remarks:

### ISOLUX DIAGRAM

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 5.749m [K=1.0000]  
Remarks:

## LED Avg.L Report

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

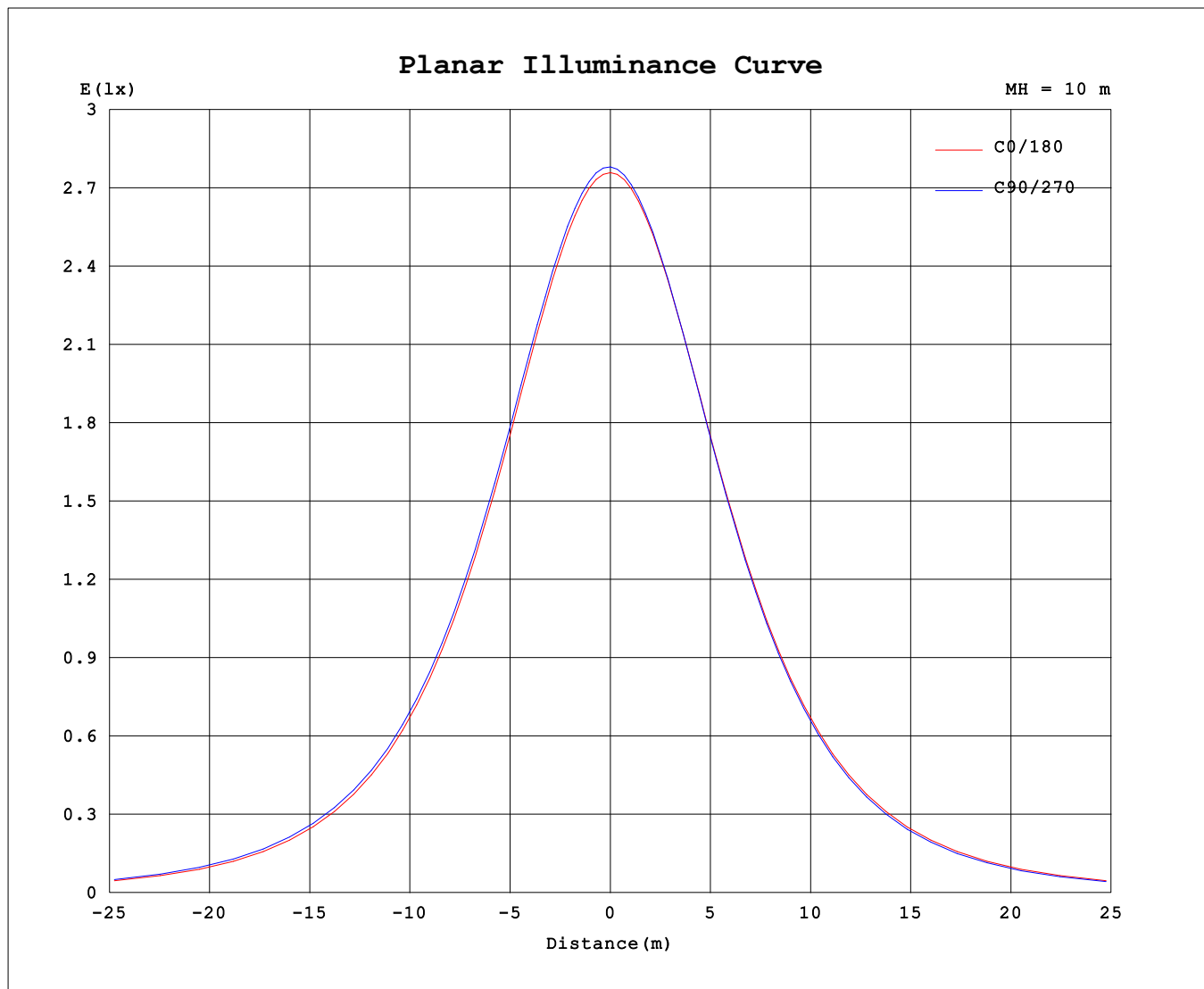
AvgL	cd/m2
L_0~180 (65) av	24445
L_0~180 (75) av	20078
L_0~180 (85) av	11671
L_90~270 (65) av	24509
L_90~270 (75) av	20993
L_90~270 (85) av	15198
L_45 (65) av	24502
L_45 (75) av	20863
L_45 (85) av	14380

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 65.0%  
 Test Distance: 5.749m [K=1.0000]  
 Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-03-24

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 65.0%  
 Test Distance: 5.749m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: 2835 IP20	TYPE: 2835 180LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (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	277	277	277	277	277	277	277	277	277	277	277	277	277	277	277	277			
5	277	277	277	277	277	277	277	277	277	277	276	276	276	276	277	277			
10	273	274	274	274	274	274	274	273	273	272	272	272	272	272	272	273			
15	269	270	270	270	270	270	270	269	269	268	268	267	267	267	268	268			
20	260	261	261	262	262	262	261	260	259	259	258	257	257	258	258	259			
25	252	253	254	255	254	254	253	253	252	251	250	249	249	249	250	251			
30	238	240	241	241	241	241	240	239	238	236	235	235	235	235	236	237			
35	227	229	230	231	231	230	229	228	227	225	224	223	223	223	225	226			
40	209	211	212	213	213	212	211	210	208	206	205	204	204	204	205	207			
45	194	197	198	199	199	199	197	196	194	192	191	189	189	189	191	193			
50	171	174	176	177	177	177	175	173	171	169	167	165	165	166	167	169			
55	154	158	159	161	160	160	158	157	154	152	150	148	148	148	150	152			
60	127	131	133	135	134	134	132	130	127	124	123	121	121	120	123	124			
65	108	112	114	116	116	116	113	111	108	105	103	101	101	101	103	105			
70	78.4	82.3	84.6	87.0	86.7	86.6	83.9	81.7	77.3	75.1	73.3	71.2	71.0	71.0	73.1	75.0			
75	58.4	62.3	64.8	67.1	67.0	66.7	64.2	61.6	55.4	55.1	53.4	51.5	51.3	51.2	53.2	55.0			
80	30.0	33.6	36.1	38.3	38.3	37.9	35.5	32.8	27.0	27.2	26.1	24.7	24.6	24.4	25.7	27.0			
85	14.3	17.5	19.7	21.7	21.7	21.3	19.2	16.8	12.2	12.4	12.0	11.2	11.1	10.9	11.6	12.3			
90	0.30	2.57	4.17	5.37	5.42	5.05	3.84	2.50	0.49	1.38	1.39	1.00	0.75	0.72	0.92	0.96			
95	0.41	0.47	1.23	2.00	2.17	1.90	1.20	0.64	0.36	0.47	0.58	0.58	0.56	0.58	0.52	0.39			
100	0.69	0.66	0.64	0.66	0.71	0.66	0.65	0.66	0.59	0.61	0.64	0.66	0.66	0.65	0.63	0.60			
105	0.91	0.85	0.83	0.82	0.82	0.82	0.84	0.86	0.78	0.78	0.81	0.83	0.84	0.82	0.81	0.78			
110	1.26	1.18	1.16	1.14	1.14	1.15	1.16	1.19	1.10	1.08	1.10	1.12	1.13	1.12	1.09	1.06			
115	1.50	1.40	1.37	1.36	1.36	1.36	1.38	1.41	1.31	1.28	1.29	1.31	1.32	1.31	1.29	1.27			
120	1.84	1.73	1.69	1.68	1.67	1.68	1.71	1.75	1.63	1.59	1.58	1.60	1.61	1.60	1.58	1.57			
125	2.05	1.94	1.89	1.87	1.87	1.89	1.92	1.96	1.83	1.79	1.77	1.78	1.78	1.78	1.76	1.77			
130	2.35	2.23	2.17	2.15	2.15	2.18	2.21	2.26	2.12	2.08	2.04	2.03	2.03	2.03	2.02	2.05			
135	2.52	2.42	2.34	2.33	2.32	2.36	2.39	2.44	2.28	2.25	2.21	2.19	2.18	2.19	2.18	2.23			
140	2.75	2.67	2.59	2.56	2.55	2.61	2.64	2.69	2.52	2.48	2.44	2.42	2.39	2.40	2.41	2.47			
145	2.89	2.81	2.74	2.70	2.70	2.77	2.79	2.83	2.66	2.62	2.58	2.57	2.52	2.53	2.55	2.61			
150	3.07	3.02	2.95	2.91	2.91	2.99	3.00	3.02	2.84	2.81	2.78	2.77	2.70	2.73	2.76	2.81			
155	3.18	3.13	3.08	3.03	3.06	3.13	3.12	3.13	2.97	2.93	2.90	2.90	2.85	2.86	2.89	2.94			
160	3.33	3.30	3.26	3.22	3.28	3.29	3.27	3.29	3.15	3.12	3.09	3.10	3.07	3.05	3.09	3.14			
165	3.43	3.41	3.37	3.34	3.42	3.40	3.38	3.40	3.27	3.25	3.23	3.23	3.23	3.19	3.22	3.27			
170	3.58	3.58	3.56	3.55	3.61	3.58	3.56	3.58	3.48	3.47	3.45	3.46	3.47	3.41	3.45	3.50			
175	3.70	3.69	3.69	3.68	3.73	3.71	3.69	3.71	3.63	3.63	3.61	3.62	3.64	3.59	3.63	3.65			
180	3.84	3.83	3.83	3.84	3.88	3.84	3.85	3.86	3.84	3.84	3.83	3.84	3.88	3.85	3.85	3.86			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2022-03-24

□ Range: 0 - 180DEG

□ Interval: 2.0DEG

Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450

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