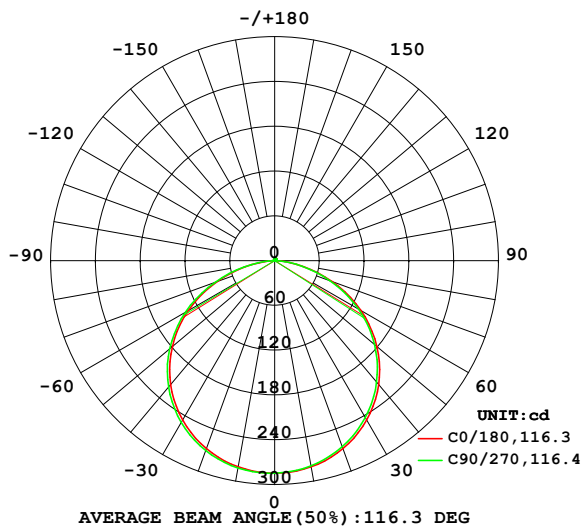


LUMINAIRE PHOTOMETRIC TEST REPORT

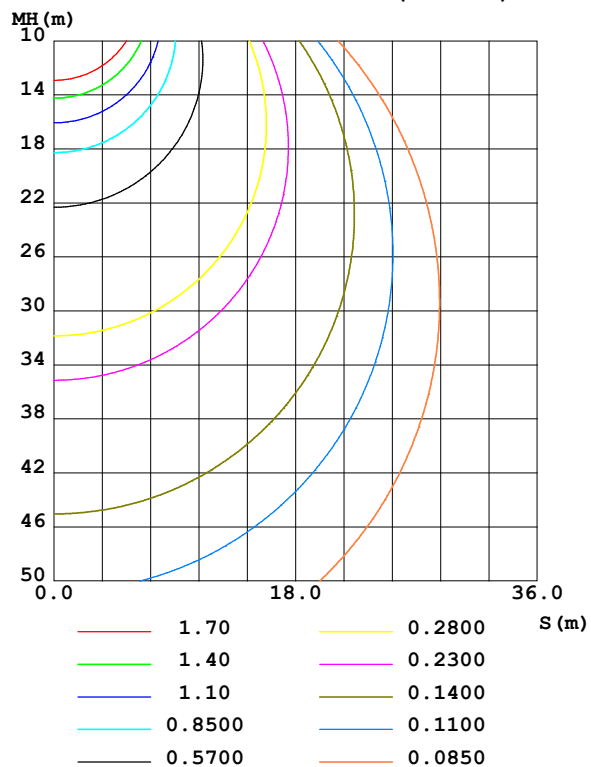
NAME: 2835 IP20	TYPE: 2835 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 170.94 lm/W
MODEL	4000K	Imax (cd)	284.8	S/MH(C0/180)	1.29	
NOMINAL POWER(W)	4.8	LOR(%)	100.0	S/MH(C90/270)	1.31	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	854.47	□ UP,DN(C0-180)	0.7,48.7	
NOMINAL FLUX(lm)	10.6809	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.6,49.9	
LAMPS INSIDE	80	□ up (%)	1.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	□ down (%)	98.7	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:  
 Test Date:2022-03-17

□ 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	280.6	279.7	279.2	279.6	280.6	281.6	282.0	281.6	0- 10	26.98	26.98	3.16,3.16
20	267.9	266.1	265.2	266.0	267.9	269.7	270.6	269.8	10- 20	77.75	104.7	12.3,12.3
30	246.6	244.1	242.9	244.0	246.6	249.2	250.3	249.3	20- 30	119.1	223.8	26.2,26.2
40	216.8	213.9	212.6	213.9	216.9	219.9	221.3	220.0	30- 40	145.6	369.5	43.2,43.2
50	178.9	175.9	174.6	176.1	179.0	182.1	183.6	182.3	40- 50	153.4	522.9	61.2,61.2
60	133.4	130.8	129.7	131.1	133.6	136.4	137.8	136.5	50- 60	140.4	663.3	77.6,77.6
70	81.71	79.92	79.18	80.40	82.08	84.13	85.27	84.11	60- 70	107.1	770.3	90.2,90.2
80	30.78	29.62	29.26	30.01	31.19	31.82	32.37	31.56	70- 80	58.93	829.3	97.1,97.1
90	0.3114	1.341	0.9649	1.012	0.2696	1.096	0.9333	0.8479	80- 90	13.98	843.3	98.7,98.7
100	0.7360	0.7348	0.7505	0.7381	0.6156	0.5906	0.6040	0.5919	90-100	0.6101	843.9	98.8,98.8
110	1.337	1.299	1.316	1.301	1.138	1.062	1.058	1.065	100-110	0.9721	844.8	98.9,98.9
120	1.930	1.858	1.872	1.866	1.695	1.564	1.555	1.568	110-120	1.448	846.3	99,99
130	2.450	2.346	2.357	2.375	2.198	2.049	2.011	2.036	120-130	1.774	848.1	99.2,99.2
140	2.865	2.755	2.747	2.800	2.606	2.468	2.398	2.442	130-140	1.881	849.9	99.5,99.5
150	3.182	3.105	3.079	3.140	2.940	2.825	2.726	2.810	140-150	1.761	851.7	99.7,99.7
160	3.428	3.386	3.431	3.399	3.238	3.156	3.116	3.155	150-160	1.446	853.1	99.8,99.8
170	3.685	3.671	3.731	3.677	3.586	3.527	3.534	3.528	160-170	0.9719	854.1	100,100
180	3.950	3.934	3.976	3.950	3.945	3.931	3.973	3.950	170-180	0.3567	854.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 461.89 lm

%lum = 54.1%

%lamp = 54.1%

Conical surface Flux(120deg): 663.26 lm

%lum = 77.6%

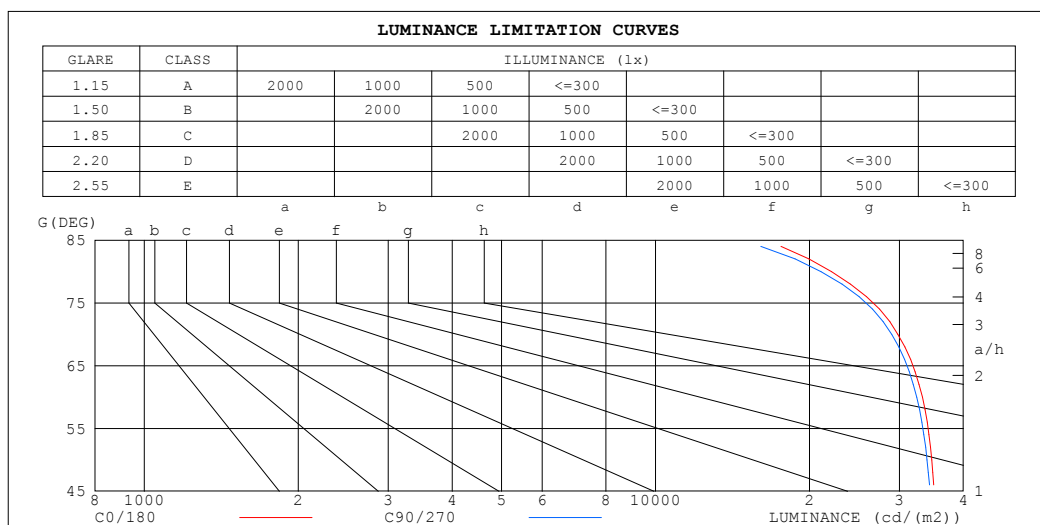
%lamp = 77.6%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

□ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	21114	19282
80	22105	21076
75	29210	28315
70	29790	28959
65	33400	32542
60	33260	32437
55	35110	34319
50	34701	33980
45	35724	35083

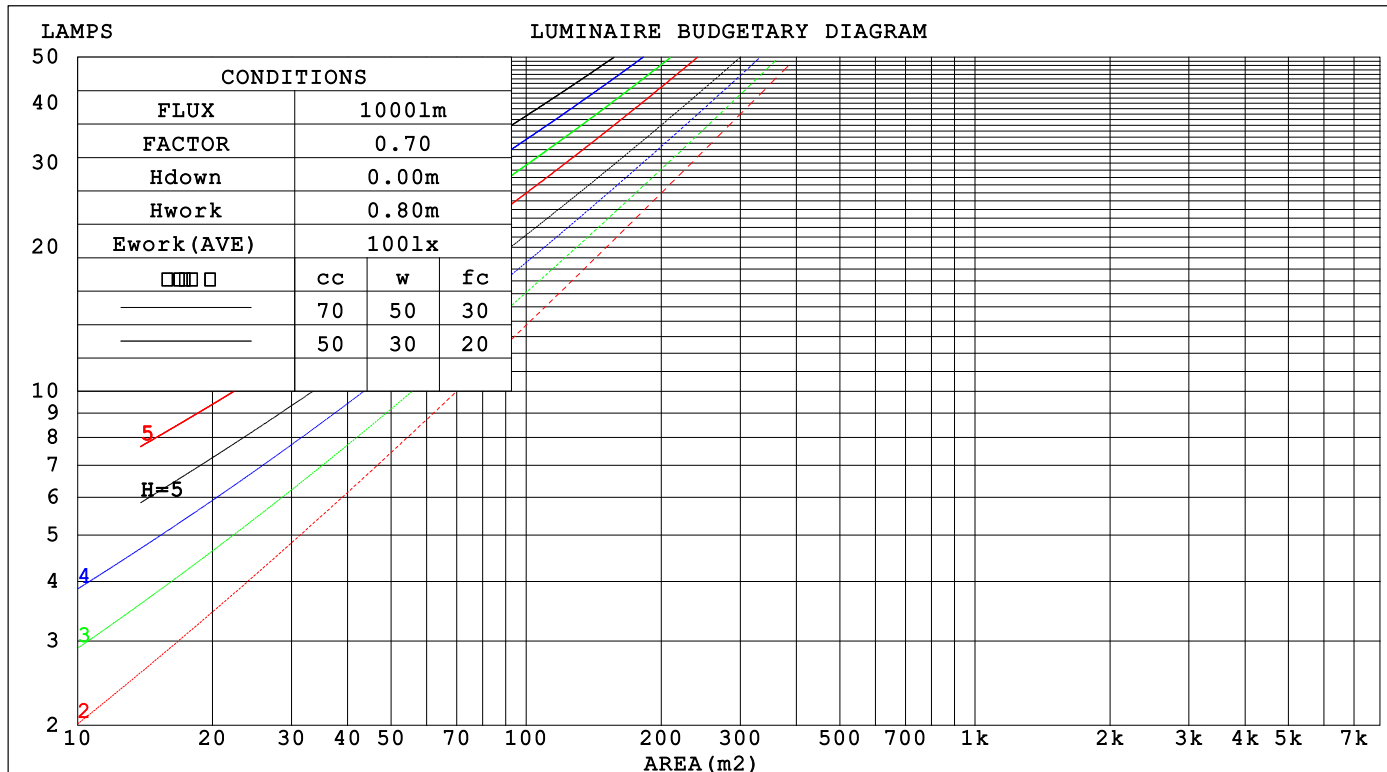
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*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	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.73	.78	.74	.71	.68
3.0	.79	.71	.64	.77	.70	.64	.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	.46	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.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	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

□ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*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	.309 .175 .056	.301 .172 .055	.287 .165 .053	.274 .158 .051	.262 .152 .049	
2.0	.292 .160 .049	.285 .157 .048	.273 .152 .047	.261 .147 .046	.251 .142 .045	
3.0	.270 .144 .043	.265 .142 .043	.254 .137 .042	.243 .133 .041	.234 .130 .040	
4.0	.250 .130 .038	.245 .128 .038	.235 .125 .037	.226 .121 .037	.217 .118 .036	
5.0	.231 .118 .034	.226 .116 .034	.218 .113 .033	.210 .111 .033	.202 .108 .032	
6.0	.214 .107 .031	.210 .106 .031	.202 .104 .030	.195 .101 .030	.188 .099 .029	
7.0	.199 .099 .028	.196 .097 .028	.189 .095 .027	.182 .093 .027	.176 .091 .027	
8.0	.186 .091 .026	.183 .090 .025	.177 .088 .025	.171 .086 .025	.165 .085 .025	
9.0	.174 .084 .024	.171 .084 .023	.166 .082 .023	.161 .080 .023	.155 .079 .023	
10.0	.164 .079 .022	.161 .078 .022	.156 .077 .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	.200 .200 .200	.171 .171 .171	.117 .117 .117	.067 .067 .067	.021 .021 .021	
1.0	.190 .166 .145	.163 .143 .124	.111 .098 .086	.064 .057 .050	.021 .018 .016	
2.0	.182 .142 .108	.156 .122 .094	.107 .085 .065	.062 .049 .038	.020 .016 .012	
3.0	.175 .125 .084	.150 .107 .073	.103 .075 .051	.059 .044 .030	.019 .014 .010	
4.0	.167 .111 .068	.144 .096 .059	.099 .067 .042	.057 .039 .025	.018 .013 .008	
5.0	.160 .101 .057	.137 .087 .050	.095 .061 .035	.055 .036 .021	.018 .012 .007	
6.0	.153 .093 .049	.131 .080 .043	.091 .056 .030	.053 .033 .018	.017 .011 .006	
7.0	.146 .086 .043	.126 .074 .038	.087 .052 .027	.050 .031 .016	.016 .010 .005	
8.0	.140 .080 .039	.120 .069 .034	.083 .049 .024	.048 .029 .014	.016 .009 .005	
9.0	.133 .075 .036	.115 .065 .031	.080 .046 .022	.046 .027 .013	.015 .009 .004	
10.0	.128 .071 .033	.110 .061 .029	.076 .043 .020	.045 .026 .012	.014 .008 .004	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

☐ 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 160LED 24V			WEIGHT:			
SPEC.: 202-00490-00					DIM.:			SERIAL No.:			
MFR.:					SUR.: 0.008*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	25.7	27.2	25.9	27.4	27.6	25.6	27.1	25.8	27.3	27.5	
	27.2	28.6	27.5	28.8	29.1	27.0	28.4	27.4	28.7	29.0	
	27.7	29.0	28.0	29.3	29.6	27.6	28.9	27.9	29.2	29.5	
	28.1	29.3	28.4	29.6	29.9	27.9	29.2	28.3	29.5	29.8	
	28.1	29.3	28.5	29.7	30.0	28.0	29.2	28.3	29.5	29.8	
	28.2	29.3	28.5	29.6	30.0	28.0	29.2	28.4	29.5	29.8	
4H	2H	26.2	27.6	26.6	27.8	28.1	26.2	27.5	26.5	27.8	28.1
	3H	27.9	29.1	28.3	29.4	29.7	27.8	29.0	28.2	29.3	29.6
	4H	28.6	29.7	29.0	30.0	30.4	28.5	29.5	28.9	29.9	30.2
	6H	29.0	30.0	29.5	30.4	30.8	28.9	29.9	29.3	30.2	30.6
	8H	29.2	30.0	29.6	30.4	30.8	29.0	29.9	29.5	30.3	30.7
	12H	29.2	30.0	29.7	30.4	30.9	29.1	29.9	29.5	30.3	30.7
8H	4H	28.8	29.7	29.2	30.1	30.5	28.7	29.6	29.1	30.0	30.4
	6H	29.4	30.1	29.8	30.5	31.0	29.3	30.0	29.7	30.4	30.9
	8H	29.6	30.2	30.1	30.7	31.1	29.4	30.1	29.9	30.5	31.0
	12H	29.7	30.2	30.2	30.7	31.2	29.5	30.1	30.0	30.6	31.1
12H	4H	28.8	29.6	29.3	30.0	30.5	28.7	29.5	29.2	29.9	30.4
	6H	29.4	30.1	29.9	30.5	31.0	29.3	29.9	29.8	30.4	30.9
	8H	29.6	30.2	30.1	30.7	31.2	29.5	30.1	30.0	30.5	31.0
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117, 854.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.5)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

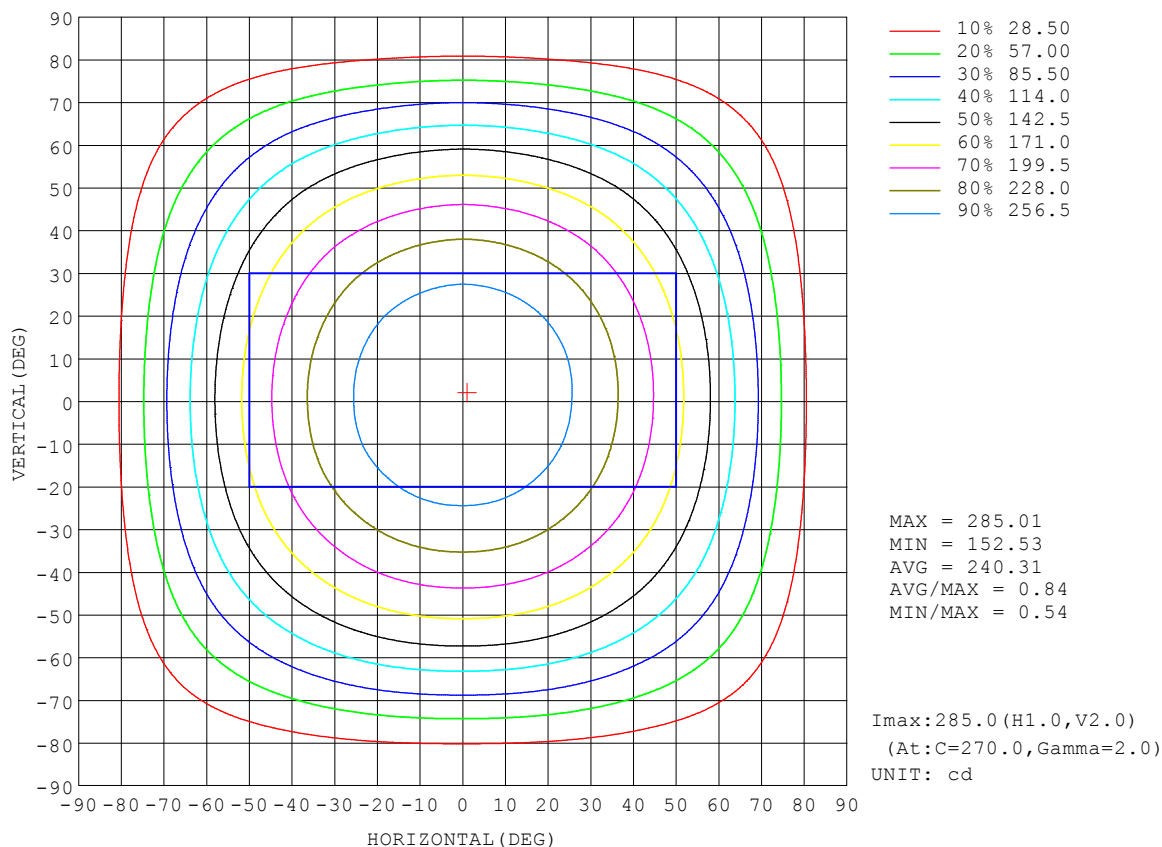
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	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	77	70	83	75	69	61
2.00	94	86	79	92	85	78	89	82	77	69
2.50	98	91	84	96	89	83	92	86	81	73
3.00	102	95	89	100	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	98	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: 2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



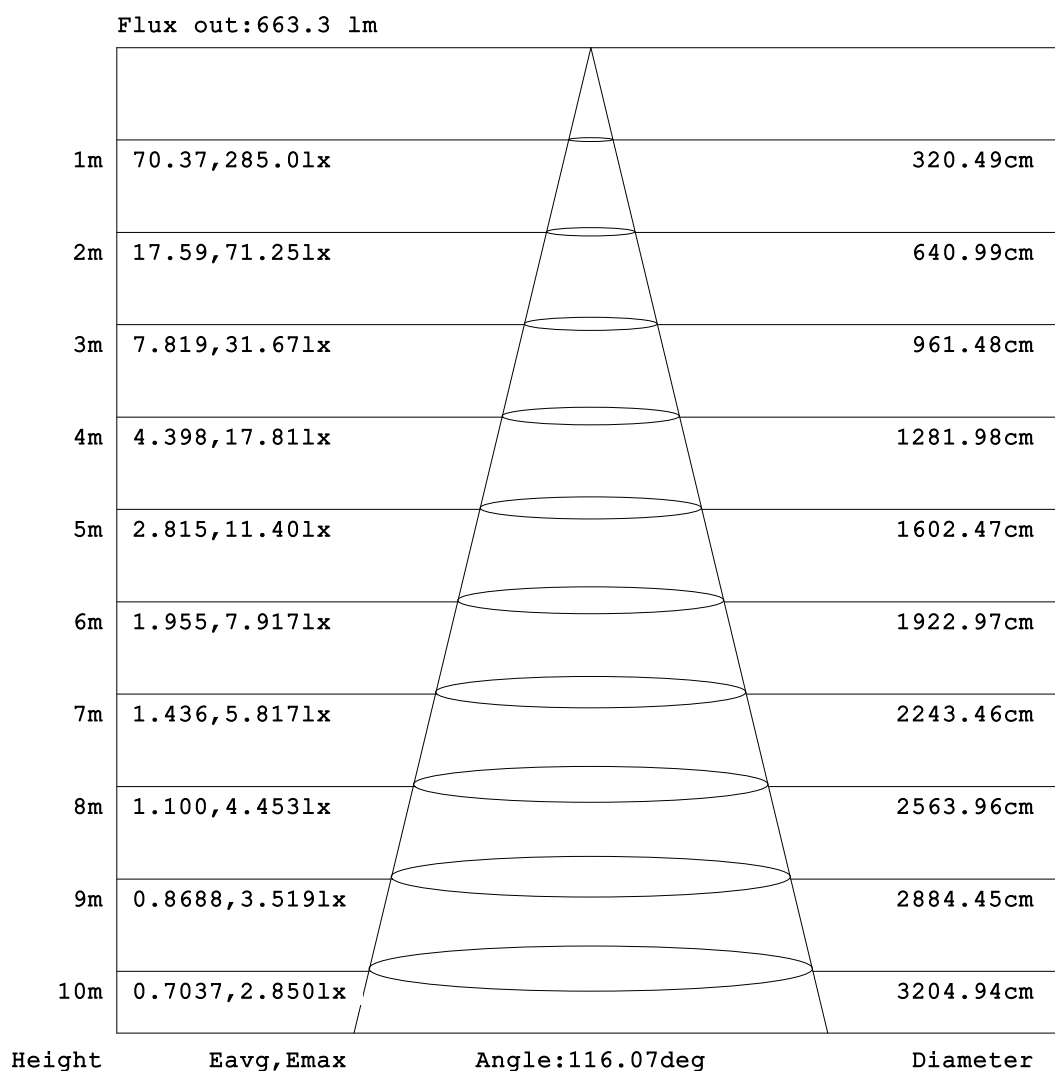
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



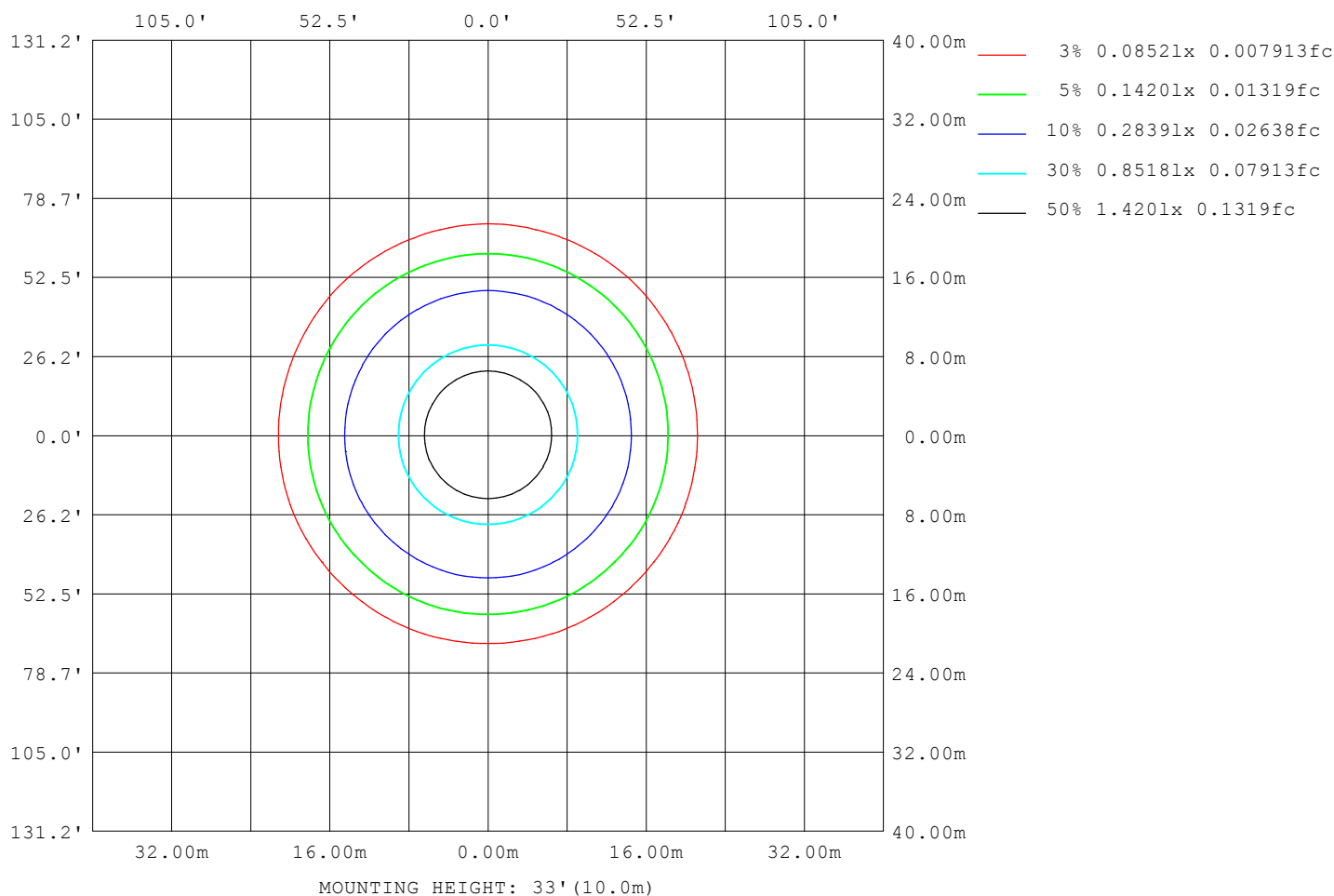
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

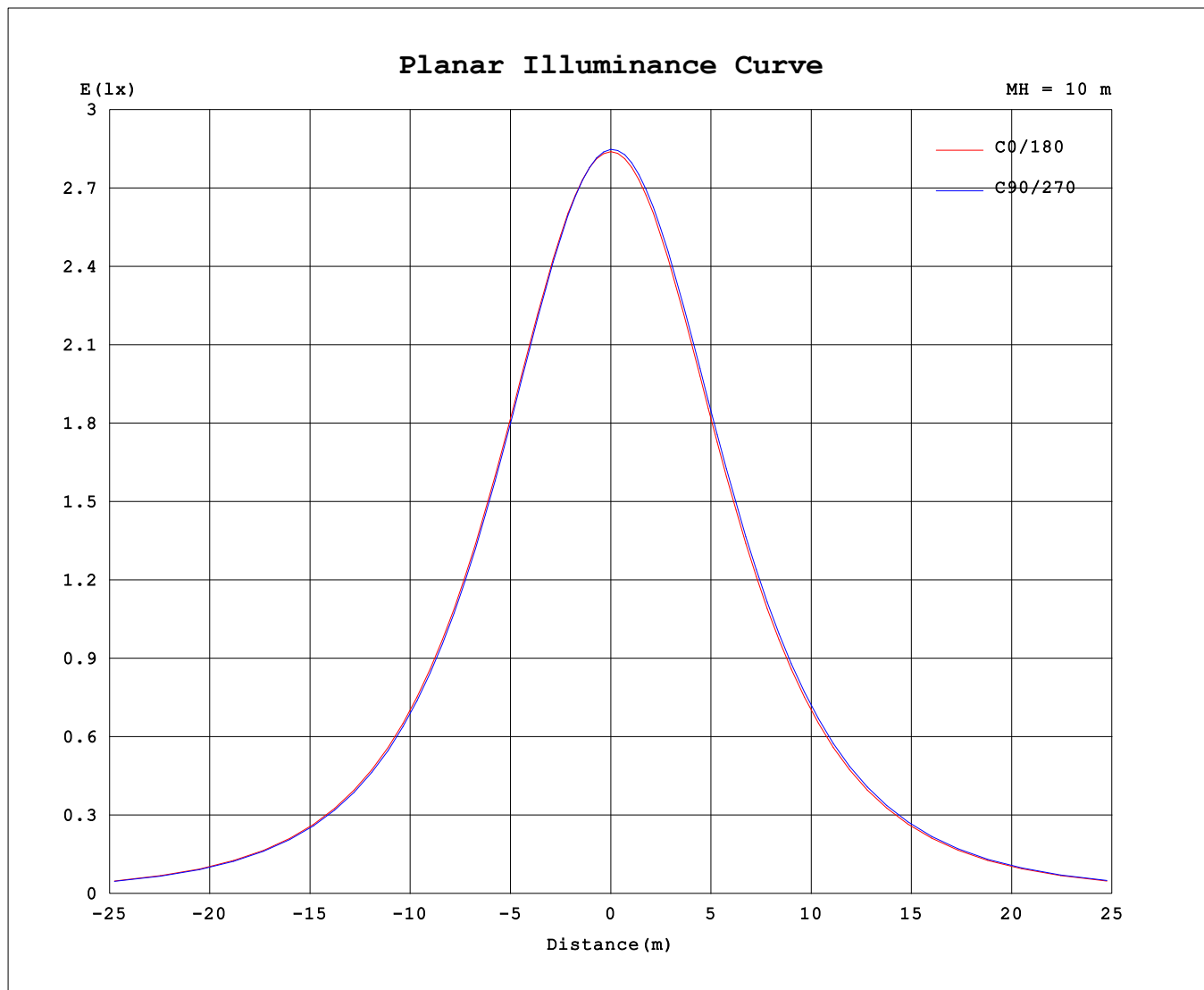
AvgL	cd/m2
L_0~180 (65) av	32013
L_0~180 (75) av	26809
L_0~180 (85) av	15623
L_90~270 (65) av	32107
L_90~270 (75) av	26908
L_90~270 (85) av	15525
L_45 (65) av	32087
L_45 (75) av	26879
L_45 (85) av	16324

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

☐ 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: 2022-03-17

☐ 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 160LED 24V	WEIGHT:
SPEC.: 202-00490-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*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	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285	285			
5	284	284	284	284	283	284	284	284	284	284	284	285	285	285	284	284			
10	281	280	280	279	279	279	280	280	281	281	282	282	282	282	282	281			
15	277	276	275	275	275	275	275	276	277	277	278	278	279	278	278	277			
20	268	267	266	266	265	266	266	267	268	269	270	270	271	270	270	269			
25	260	259	258	258	257	258	258	259	260	261	263	263	264	263	263	261			
30	247	246	244	244	243	243	244	245	247	248	249	250	250	250	249	248			
35	236	235	233	232	232	232	233	234	236	237	238	239	240	239	239	237			
40	217	216	214	213	213	213	214	216	217	218	220	220	221	221	220	218			
45	203	201	200	199	198	199	200	201	203	204	206	206	207	207	206	204			
50	179	178	176	175	175	175	176	178	179	180	182	183	184	183	182	180			
55	161	161	159	158	157	158	159	161	162	163	165	165	166	165	165	163			
60	133	133	131	131	130	131	131	133	134	134	136	137	138	137	136	134			
65	113	113	111	111	110	111	111	113	114	114	116	116	117	117	116	114			
70	81.7	81.4	79.9	80.0	79.2	80.1	80.4	81.9	82.1	82.4	84.1	84.2	85.3	84.4	84.1	82.2			
75	60.6	60.3	59.2	59.2	58.6	59.3	59.6	60.8	60.9	61.1	62.5	62.5	63.4	62.6	62.4	60.8			
80	30.8	30.6	29.6	29.7	29.3	29.8	30.0	31.0	31.2	30.9	31.8	31.7	32.4	31.7	31.6	30.6			
85	14.8	14.8	14.1	14.0	13.4	13.9	14.2	14.9	13.6	14.7	15.3	14.8	15.0	14.7	15.1	14.5			
90	0.31	1.39	1.34	1.23	0.96	0.99	1.01	1.12	0.27	0.99	1.10	0.96	0.93	0.84	0.85	0.90			
95	0.44	0.48	0.55	0.52	0.49	0.49	0.49	0.47	0.37	0.38	0.41	0.41	0.40	0.41	0.41	0.41			
100	0.74	0.72	0.73	0.74	0.75	0.74	0.74	0.73	0.62	0.60	0.59	0.60	0.60	0.60	0.59	0.60			
105	0.96	0.94	0.95	0.96	0.96	0.96	0.95	0.95	0.81	0.77	0.77	0.77	0.77	0.77	0.76	0.77			
110	1.34	1.28	1.30	1.30	1.32	1.31	1.30	1.29	1.14	1.07	1.06	1.06	1.06	1.06	1.06	1.08			
115	1.58	1.52	1.53	1.53	1.54	1.54	1.53	1.52	1.37	1.29	1.27	1.26	1.26	1.26	1.27	1.28			
120	1.93	1.85	1.86	1.86	1.87	1.87	1.87	1.86	1.70	1.61	1.56	1.56	1.55	1.56	1.57	1.60			
125	2.15	2.07	2.06	2.07	2.07	2.08	2.08	2.08	1.91	1.82	1.76	1.75	1.75	1.75	1.77	1.81			
130	2.45	2.37	2.35	2.34	2.36	2.38	2.37	2.39	2.20	2.11	2.05	2.02	2.01	2.02	2.04	2.11			
135	2.63	2.56	2.52	2.52	2.52	2.55	2.55	2.57	2.37	2.29	2.22	2.19	2.17	2.18	2.20	2.29			
140	2.86	2.80	2.76	2.74	2.75	2.80	2.80	2.81	2.61	2.54	2.47	2.43	2.40	2.41	2.44	2.53			
145	3.00	2.95	2.91	2.87	2.88	2.94	2.95	2.96	2.75	2.68	2.62	2.58	2.53	2.55	2.59	2.69			
150	3.18	3.14	3.11	3.06	3.08	3.16	3.14	3.14	2.94	2.87	2.83	2.80	2.73	2.76	2.81	2.89			
155	3.28	3.26	3.22	3.19	3.22	3.27	3.25	3.25	3.06	3.00	2.95	2.94	2.88	2.90	2.95	3.02			
160	3.43	3.42	3.39	3.35	3.43	3.43	3.40	3.41	3.24	3.20	3.16	3.15	3.12	3.10	3.15	3.22			
165	3.53	3.52	3.50	3.47	3.57	3.53	3.51	3.51	3.37	3.33	3.29	3.29	3.28	3.24	3.29	3.36			
170	3.69	3.68	3.67	3.66	3.73	3.69	3.68	3.69	3.59	3.56	3.53	3.52	3.53	3.49	3.53	3.59			
175	3.80	3.80	3.79	3.79	3.85	3.82	3.80	3.81	3.74	3.71	3.70	3.70	3.71	3.67	3.70	3.75			
180	3.95	3.93	3.93	3.94	3.98	3.94	3.95	3.97	3.95	3.93	3.93	3.94	3.97	3.95	3.95	3.97			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-17

□ Range: 0 - 180DEG  
□ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
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