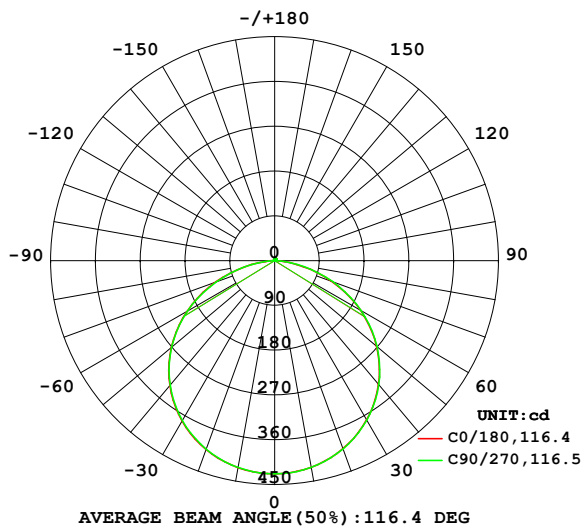


LUMINAIRE PHOTOMETRIC TEST REPORT

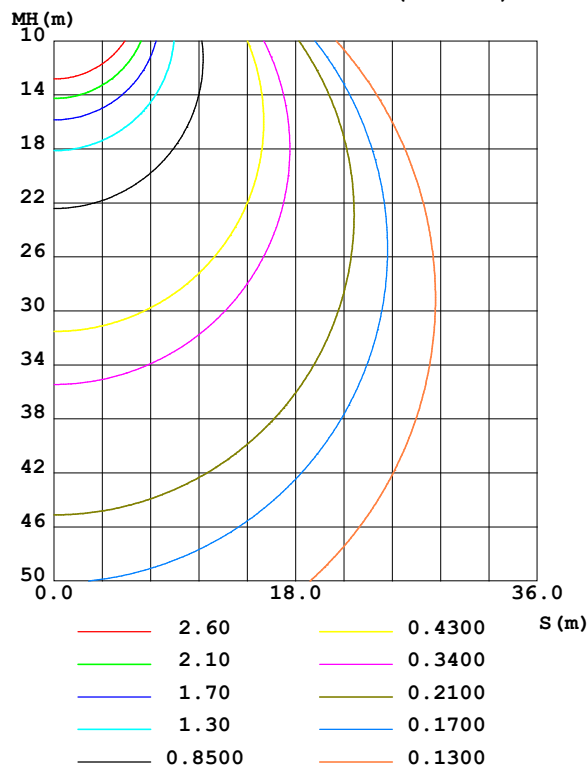
NAME: 2835 IP20	TYPE: 2835 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 133.13 lm/W
MODEL	6500K	Imax (cd)	428.3	S/MH(C0/180)	1.29	
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.29	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1286.2	□ UP,DN(C0-180)	0.7,49.4	
NOMINAL FLUX(lm)	13.398	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.6,49.3	
LAMPS INSIDE	96	□ 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:2022-03-18

□ 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	421.7	421.7	422.0	422.6	422.7	422.6	422.3	421.8	0- 10	40.60	40.60	3.16,3.16
20	402.0	402.1	402.5	403.7	403.9	403.8	403.2	402.1	10- 20	116.9	157.5	12.2,12.2
30	369.6	369.7	370.3	372.0	372.2	372.2	371.3	369.8	20- 30	179.1	336.6	26.2,26.2
40	324.6	324.8	325.5	327.7	327.9	328.0	326.9	324.9	30- 40	219.0	555.7	43.2,43.2
50	267.6	267.9	268.8	271.2	271.4	271.5	270.3	267.8	40- 50	230.8	786.5	61.2,61.2
60	199.2	199.7	200.8	203.5	203.3	203.5	202.2	199.2	50- 60	211.4	997.9	77.6,77.6
70	121.7	122.6	123.9	126.6	125.9	126.2	124.8	121.6	60- 70	161.6	1160	90.2,90.2
80	44.46	45.30	46.60	48.91	47.85	47.78	46.63	43.90	70- 80	89.17	1249	97.1,97.1
90	0.4836	1.320	1.144	1.967	0.4056	1.608	1.502	1.393	80- 90	20.54	1269	98.7,98.7
100	1.131	1.106	1.097	1.063	0.9114	0.9049	0.9486	0.9319	90-100	0.9161	1270	98.8,98.8
110	2.044	1.952	1.943	1.907	1.713	1.643	1.647	1.668	100-110	1.474	1272	98.9,98.9
120	2.943	2.781	2.765	2.755	2.554	2.399	2.412	2.438	110-120	2.191	1274	99,99
130	3.716	3.502	3.487	3.508	3.298	3.123	3.097	3.136	120-130	2.679	1277	99.2,99.2
140	4.328	4.125	4.072	4.161	3.913	3.746	3.667	3.740	130-140	2.835	1279	99.5,99.5
150	4.791	4.651	4.592	4.689	4.413	4.281	4.147	4.281	140-150	2.653	1282	99.7,99.7
160	5.177	5.091	5.141	5.104	4.873	4.762	4.722	4.778	150-160	2.178	1284	99.8,99.8
170	5.559	5.529	5.607	5.532	5.393	5.323	5.347	5.336	160-170	1.466	1286	100,100
180	5.941	5.920	5.990	5.958	5.936	5.920	5.990	5.951	170-180	0.5376	1286	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 694.75 lm

%lum = 54.0%

%lamp = 54.0%

Conical surface Flux(120deg): 997.94 lm

%lum = 77.6%

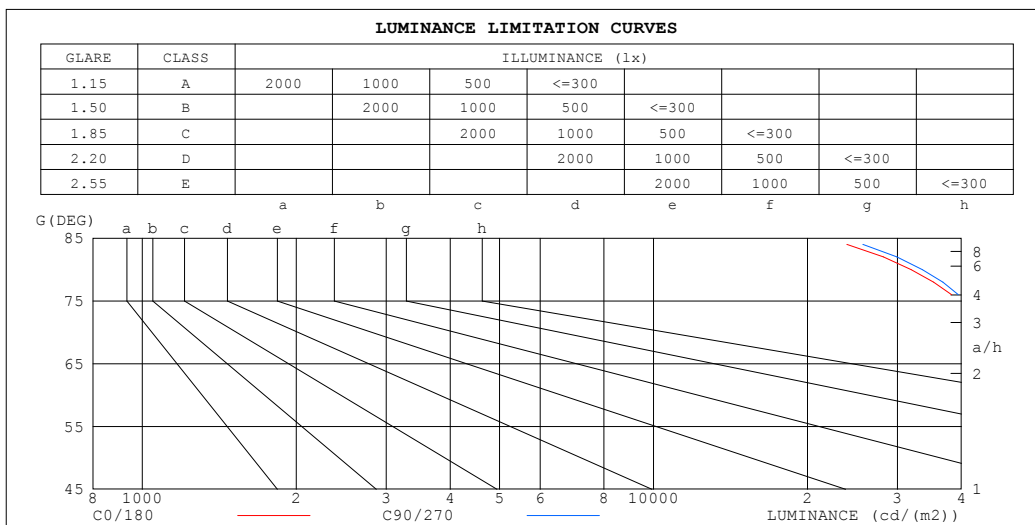
%lamp = 77.6%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2022-03-18

□ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	28642	30784
80	31923	33574
75	43245	44506
70	44370	45305
65	49887	50590
60	49688	50242
55	52498	52947
50	51912	52308
45	53482	53833

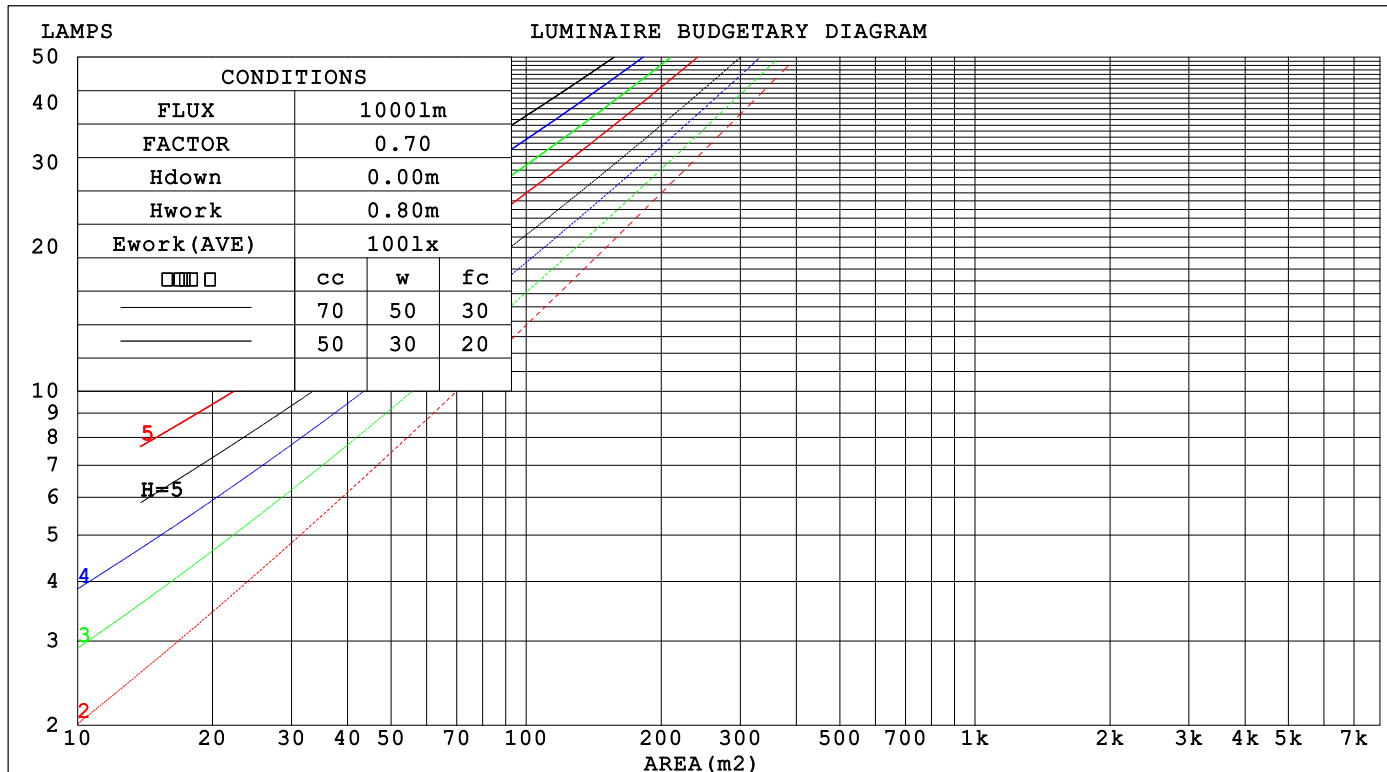
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	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	.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	.63	.74	.68	.62	.71	.66	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.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:2022-03-18

□ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	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	.308 .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 .098 .028	.189 .095 .027	.182 .093 .027	.176 .091 .027	
8.0	.186 .091 .026	.183 .090 .025	.177 .088 .025	.171 .087 .025	.165 .085 .025	
9.0	.174 .084 .024	.172 .084 .023	.166 .082 .023	.161 .080 .023	.156 .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	.201 .201 .201	.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 .060	.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:2022-03-18

☐ 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 192LED 24V			WEIGHT:			
SPEC.: 202-00486-00					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	25.7	27.2	25.9	27.4	27.6	25.7	27.2	26.0	27.4	27.7	
	27.2	28.5	27.5	28.8	29.1	27.2	28.6	27.5	28.9	29.1	
	27.7	29.0	28.0	29.3	29.6	27.8	29.1	28.1	29.4	29.7	
	28.0	29.3	28.4	29.6	29.9	28.1	29.4	28.5	29.7	30.0	
	28.1	29.3	28.5	29.6	29.9	28.2	29.4	28.6	29.7	30.0	
	28.1	29.3	28.5	29.6	29.9	28.2	29.4	28.6	29.7	30.0	
4H	2H	26.3	27.6	26.6	27.9	28.2	26.3	27.6	26.6	27.9	28.2
	3H	27.9	29.1	28.3	29.4	29.7	28.0	29.2	28.4	29.5	29.8
	4H	28.6	29.7	29.0	30.0	30.4	28.7	29.7	29.1	30.1	30.4
	6H	29.0	30.0	29.5	30.3	30.7	29.1	30.1	29.6	30.4	30.8
	8H	29.1	30.0	29.6	30.4	30.8	29.3	30.1	29.7	30.5	30.9
	12H	29.2	30.0	29.6	30.4	30.8	29.3	30.1	29.8	30.5	30.9
8H	4H	28.8	29.7	29.3	30.1	30.5	28.9	29.8	29.3	30.2	30.6
	6H	29.4	30.1	29.8	30.5	31.0	29.5	30.2	29.9	30.6	31.1
	8H	29.6	30.2	30.0	30.6	31.1	29.7	30.3	30.1	30.8	31.2
	12H	29.6	30.2	30.1	30.7	31.2	29.8	30.3	30.3	30.8	31.3
12H	4H	28.8	29.6	29.3	30.0	30.5	28.9	29.7	29.3	30.1	30.5
	6H	29.4	30.1	29.9	30.5	31.0	29.5	30.2	30.0	30.6	31.1
	8H	29.6	30.2	30.1	30.6	31.1	29.7	30.3	30.2	30.7	31.2
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 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, 1286 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.9)  
Area: 0.008 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

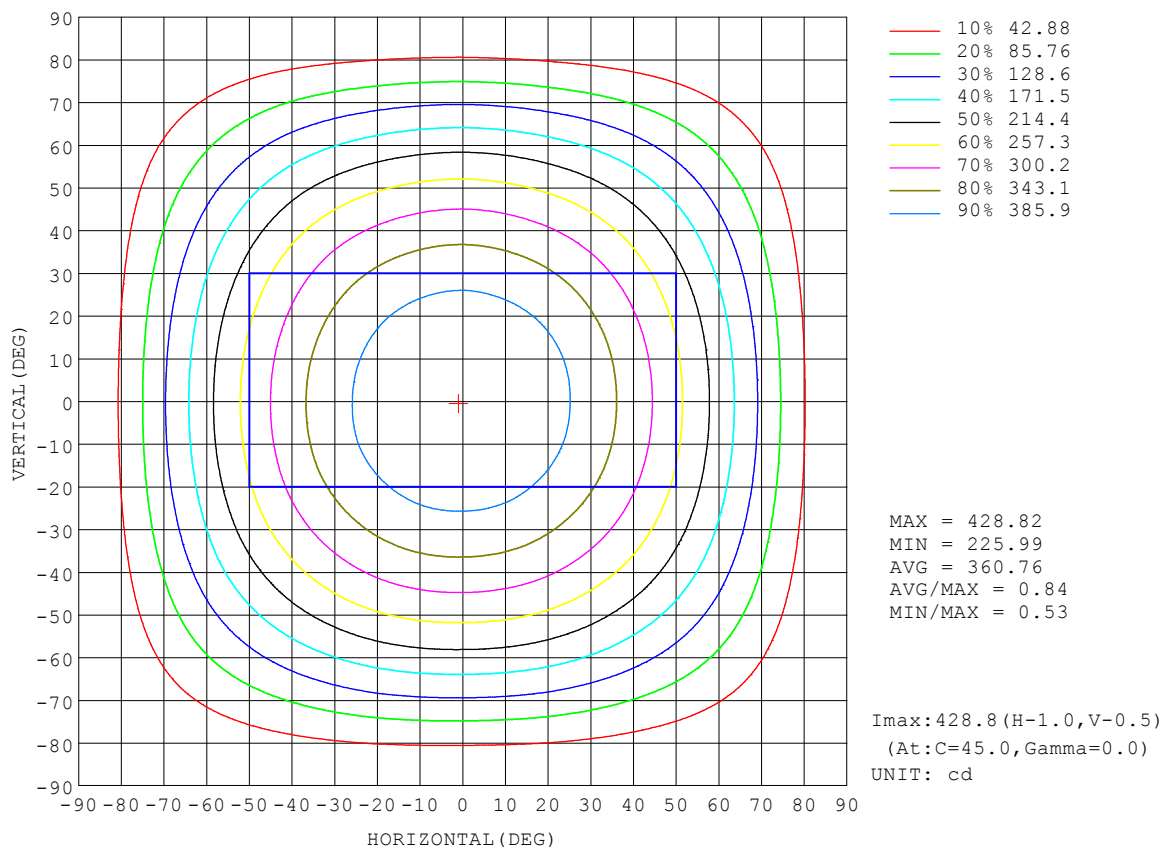
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	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	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: 2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



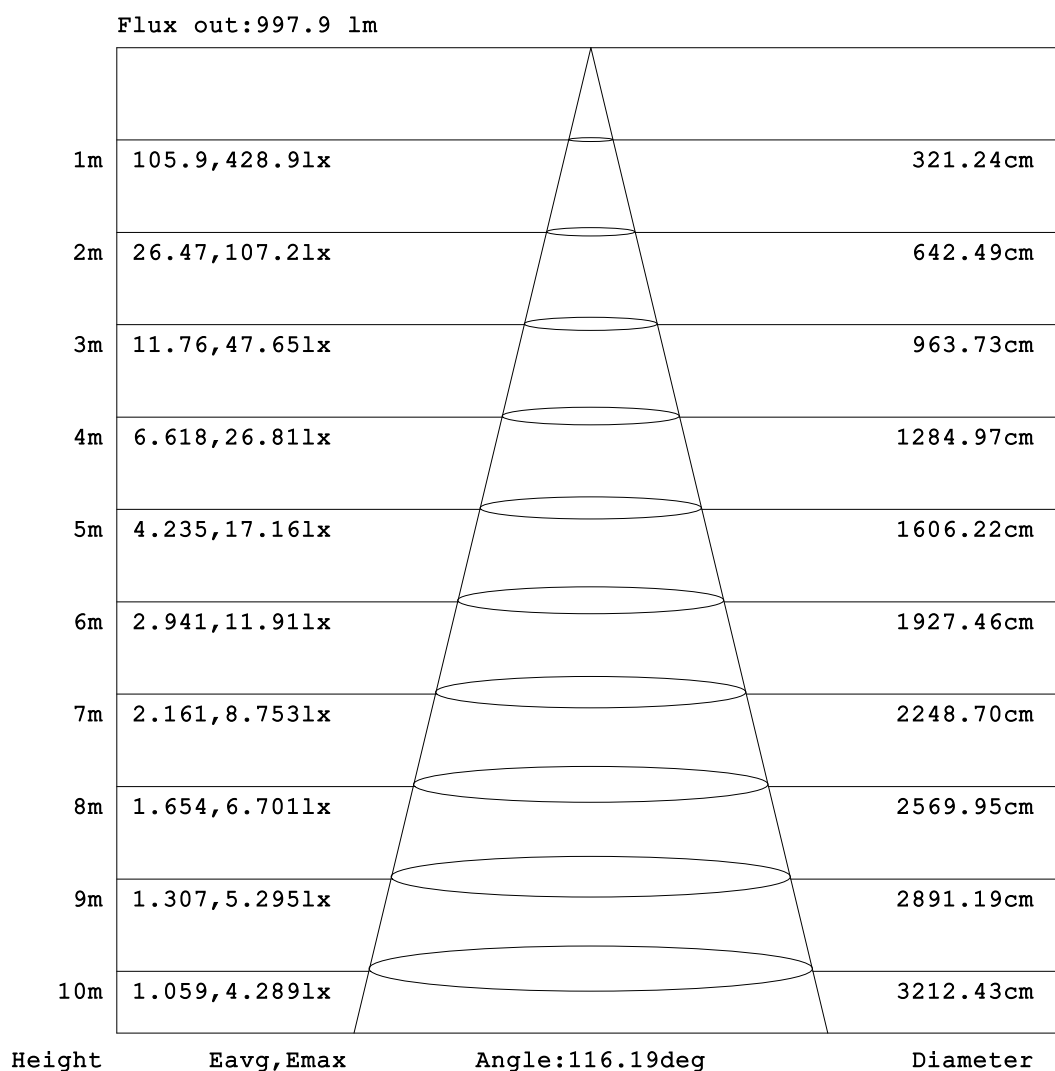
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



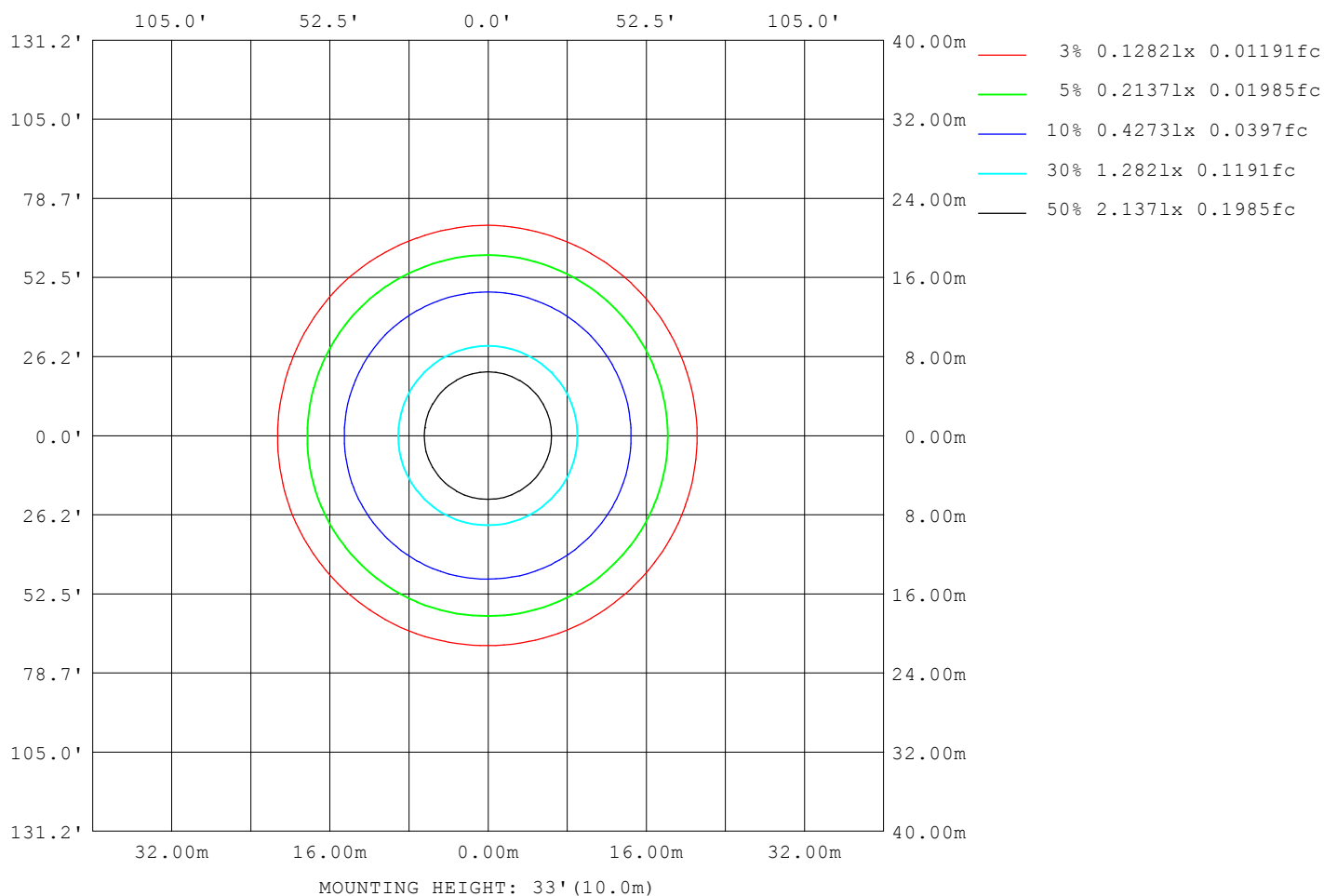
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	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: 2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

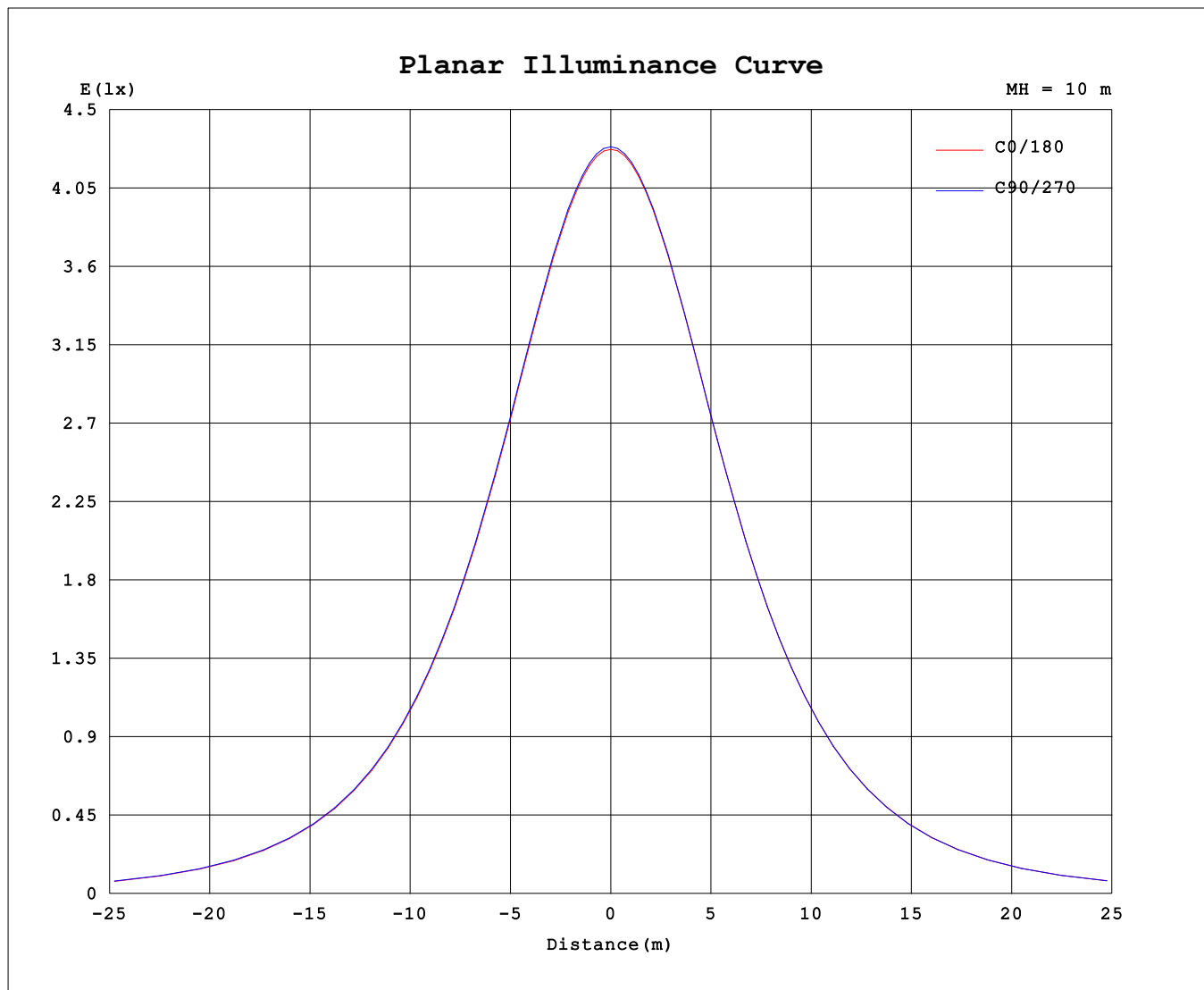
AvgL	cd/m2
L_0~180 (65) av	48337
L_0~180 (75) av	40539
L_0~180 (85) av	20377
L_90~270 (65) av	48451
L_90~270 (75) av	40775
L_90~270 (85) av	23231
L_45 (65) av	48441
L_45 (75) av	40730
L_45 (85) av	23504

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-18

☐ 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: 2022-03-18

☐ 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 192LED 24V	WEIGHT:
SPEC.: 202-00486-00	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	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428			
5	427	427	427	427	427	428	428	428	428	428	428	427	427	427	427	427			
10	422	422	422	422	422	422	423	423	423	423	423	422	422	422	422	422			
15	415	415	415	416	416	416	417	417	417	416	417	416	416	416	415	415			
20	402	402	402	403	403	403	404	404	404	404	404	403	403	402	402	402			
25	391	391	391	391	391	392	392	393	393	392	393	392	392	391	391	390			
30	370	370	370	370	370	372	372	372	372	372	372	371	371	370	370	369			
35	353	354	353	354	354	355	356	356	356	356	356	355	355	354	353	353			
40	325	325	325	326	326	327	328	328	328	328	328	327	327	325	325	324			
45	303	304	303	304	304	306	306	307	307	306	307	306	306	304	303	303			
50	268	268	268	269	269	271	271	272	271	271	272	270	270	268	268	267			
55	241	242	242	243	243	245	245	246	245	245	246	244	244	242	242	241			
60	199	200	200	201	201	203	204	204	203	203	204	202	202	200	199	198			
65	169	170	170	171	171	173	174	174	173	173	174	172	172	169	169	168			
70	122	123	123	124	124	126	127	127	126	125	126	125	125	122	122	120			
75	89.8	90.9	90.7	92.3	92.1	94.5	94.7	95.3	93.8	92.9	94.0	92.4	92.7	89.9	89.5	88.3			
80	44.5	45.4	45.3	46.8	46.6	48.7	48.9	49.1	47.9	47.1	47.8	46.5	46.6	44.3	43.9	43.2			
85	20.0	20.7	20.6	21.5	21.4	23.0	23.3	23.4	18.5	21.9	22.3	21.2	21.2	19.6	19.5	19.0			
90	0.48	1.32	1.32	1.28	1.14	1.66	1.97	2.00	0.41	1.30	1.61	1.45	1.50	1.39	1.39	1.25			
95	0.68	0.68	0.75	0.75	0.74	0.74	0.73	0.69	0.56	0.58	0.65	0.67	0.67	0.69	0.68	0.61			
100	1.13	1.10	1.11	1.09	1.10	1.07	1.06	1.05	0.91	0.90	0.90	0.93	0.95	0.95	0.93	0.94			
105	1.48	1.43	1.44	1.42	1.43	1.40	1.39	1.38	1.22	1.17	1.19	1.20	1.20	1.21	1.22	1.22			
110	2.04	1.95	1.95	1.94	1.94	1.92	1.91	1.90	1.71	1.64	1.64	1.65	1.65	1.66	1.67	1.68			
115	2.41	2.30	2.29	2.28	2.28	2.26	2.25	2.25	2.05	1.95	1.95	1.95	1.96	1.97	1.98	1.99			
120	2.94	2.80	2.78	2.77	2.76	2.75	2.75	2.77	2.55	2.44	2.40	2.41	2.41	2.43	2.44	2.46			
125	3.27	3.12	3.09	3.07	3.07	3.06	3.07	3.10	2.87	2.76	2.69	2.70	2.70	2.72	2.73	2.78			
130	3.72	3.58	3.50	3.49	3.49	3.50	3.51	3.56	3.30	3.20	3.12	3.10	3.10	3.13	3.14	3.22			
135	3.98	3.86	3.76	3.74	3.73	3.77	3.78	3.84	3.56	3.46	3.38	3.35	3.33	3.37	3.39	3.49			
140	4.33	4.22	4.13	4.07	4.07	4.14	4.16	4.21	3.91	3.82	3.75	3.71	3.67	3.70	3.74	3.86			
145	4.53	4.44	4.35	4.28	4.28	4.37	4.39	4.43	4.12	4.04	3.97	3.94	3.87	3.91	3.97	4.09			
150	4.79	4.73	4.65	4.58	4.59	4.70	4.69	4.71	4.41	4.33	4.28	4.26	4.15	4.21	4.28	4.39			
155	4.95	4.91	4.83	4.76	4.82	4.89	4.86	4.88	4.59	4.52	4.47	4.46	4.37	4.41	4.48	4.58			
160	5.18	5.15	5.09	5.03	5.14	5.14	5.10	5.13	4.87	4.81	4.76	4.76	4.72	4.71	4.78	4.87			
165	5.33	5.32	5.26	5.21	5.35	5.29	5.27	5.29	5.07	5.01	4.98	4.98	4.97	4.92	4.99	5.09			
170	5.56	5.55	5.53	5.51	5.61	5.55	5.53	5.56	5.39	5.36	5.32	5.33	5.35	5.28	5.34	5.43			
175	5.72	5.72	5.71	5.70	5.79	5.74	5.73	5.74	5.62	5.59	5.58	5.59	5.61	5.55	5.60	5.66			
180	5.94	5.92	5.92	5.93	5.99	5.94	5.96	5.98	5.94	5.92	5.92	5.94	5.99	5.94	5.95	5.98			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-18

□ 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]  
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