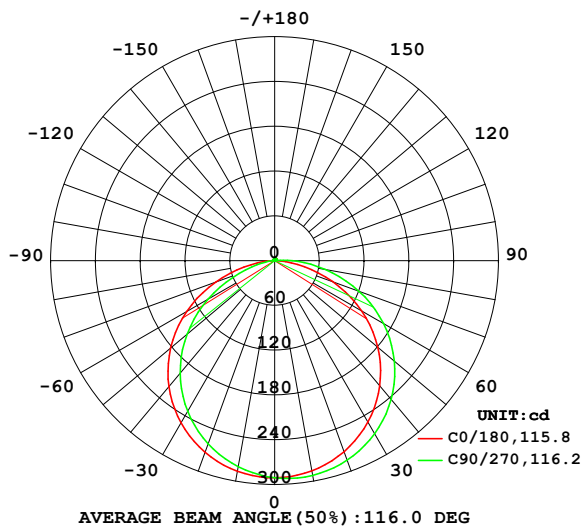


LUMINAIRE PHOTOMETRIC TEST REPORT

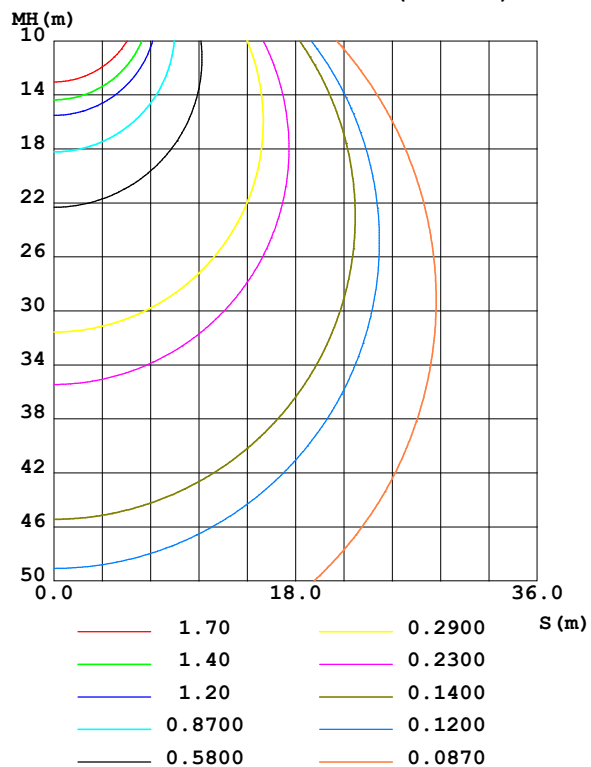
NAME: 2835 IP20	TYPE: 2835 180LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 205.36 lm/W
MODEL	4000K	I <sub>max</sub> (cd)	292.7	S/MH(C0/180)	1.28	
NOMINAL POWER(W)	4.5	LOR(%)	100.0	S/MH(C90/270)	1.20	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	881.67	□ UP,DN(C0-180)	1.0,55.0	
NOMINAL FLUX(lm)	9.79638	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.7,43.4	
LAMPS INSIDE	90	□ up (%)	1.7	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	□ down (%)	98.3	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:2022-03-04

□ 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	286.0	290.2	292.2	290.9	286.5	282.5	280.4	281.7	0- 10	27.55	27.55	3.12,3.12
20	272.3	280.5	284.4	281.8	273.2	265.2	261.0	263.7	10- 20	79.24	106.8	12.1,12.1
30	249.9	262.0	267.9	263.9	251.1	239.2	233.1	237.0	20- 30	121.1	227.9	25.8,25.8
40	219.1	235.0	242.8	237.4	220.5	204.9	197.0	202.1	30- 40	147.7	375.6	42.6,42.6
50	180.4	199.9	209.4	202.7	181.9	162.8	153.3	159.5	40- 50	155.4	531.0	60.2,60.2
60	134.4	157.4	168.3	160.4	136.0	113.8	103.0	110.3	50- 60	142.1	673.1	76.3,76.3
70	82.64	108.1	120.3	111.5	84.21	60.60	50.77	58.22	60- 70	109.1	782.2	88.7,88.7
80	31.40	55.54	68.63	59.69	32.48	15.01	12.96	16.29	70- 80	63.07	845.3	95.9,95.9
90	0.3253	12.57	23.64	16.55	0.3588	0.9211	1.455	1.773	80- 90	21.79	867.1	98.3,98.3
100	0.7557	0.7218	2.688	1.960	0.6276	0.8378	0.9831	0.8957	90-100	3.612	870.7	98.8,98.8
110	1.359	1.048	0.9656	1.082	1.157	1.356	1.496	1.409	100-110	1.148	871.8	98.9,98.9
120	1.957	1.621	1.511	1.609	1.721	1.863	1.982	1.907	110-120	1.479	873.3	99.1,99.1
130	2.479	2.140	2.041	2.139	2.231	2.322	2.391	2.346	120-130	1.804	875.1	99.3,99.3
140	2.898	2.606	2.506	2.621	2.650	2.717	2.713	2.726	130-140	1.912	877.0	99.5,99.5
150	3.219	3.011	2.924	3.022	2.990	3.050	3.005	3.061	140-150	1.794	878.8	99.7,99.7
160	3.480	3.339	3.348	3.350	3.301	3.337	3.364	3.379	150-160	1.476	880.3	99.8,99.8
170	3.758	3.696	3.735	3.692	3.651	3.680	3.729	3.716	160-170	0.9952	881.3	100,100
180	4.038	4.036	4.106	4.051	4.024	4.032	4.101	4.053	170-180	0.3658	881.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 469.26 lm

%lum = 53.2%

%lamp = 53.2%

Conical surface Flux(120deg): 673.11 lm

%lum = 76.3%

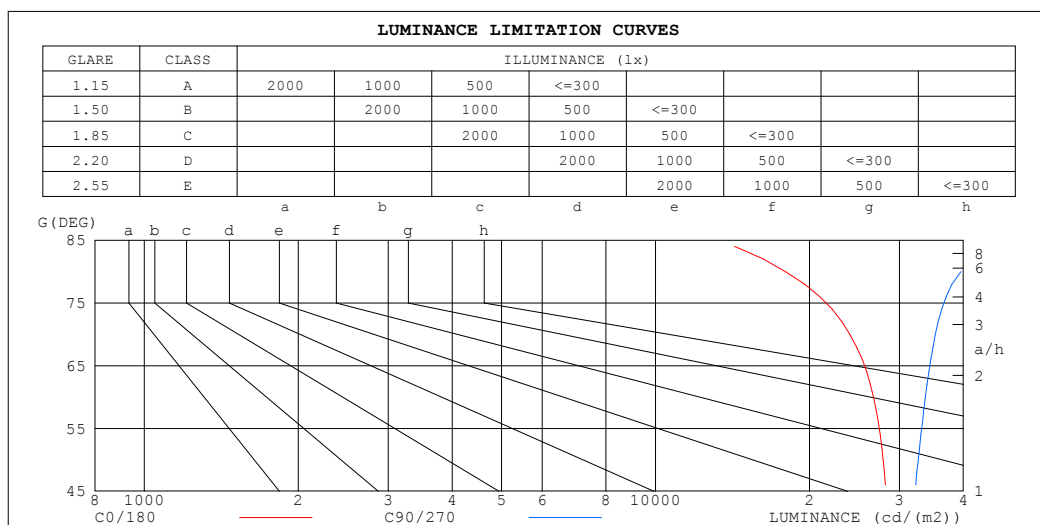
%lamp = 76.3%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-04

□ 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	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17111	56105
80	17965	39597
75	23593	38638
70	24008	35251
65	26856	35528
60	26707	33729
55	28198	33859
50	27879	32642
45	28735	32636

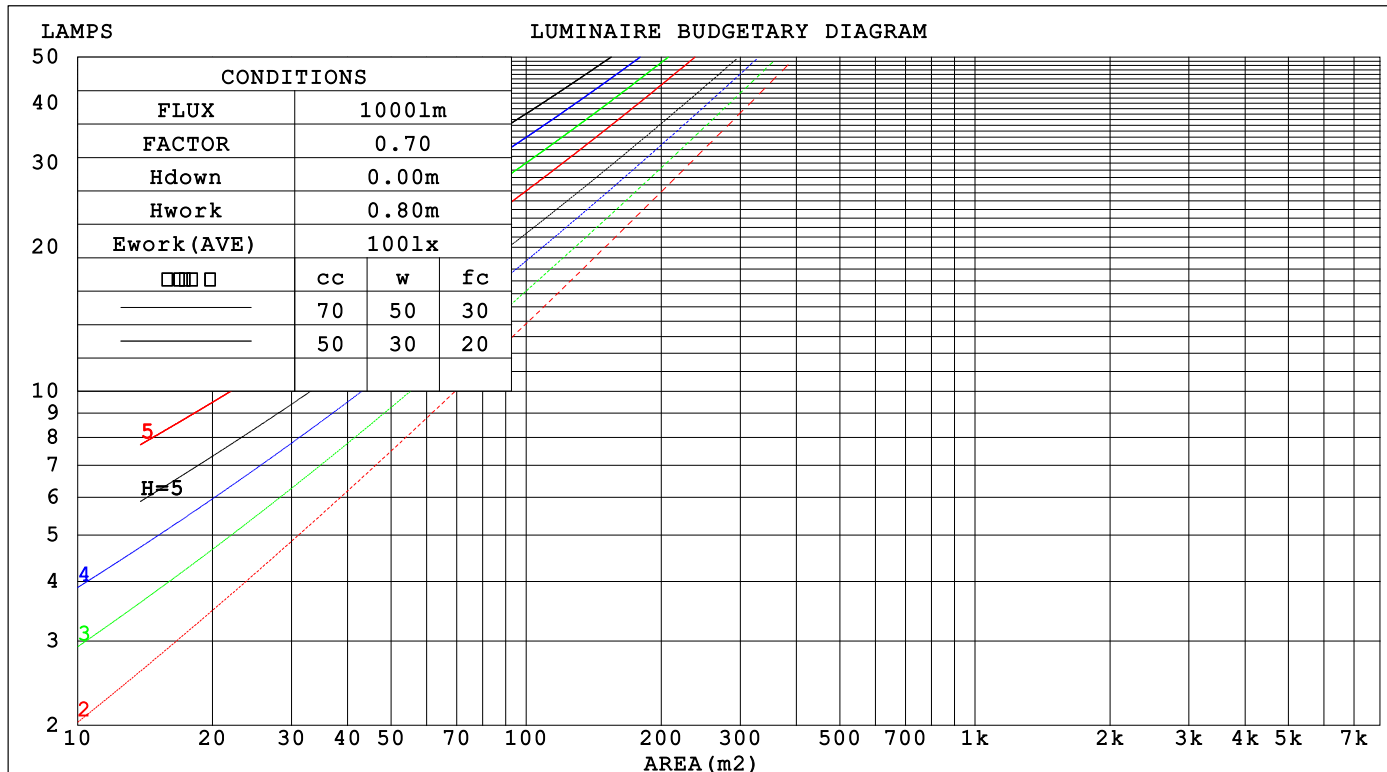
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-04

☐ 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	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	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.87	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.70	.65	.60	.68	.63	.59	.57
4.0	.69	.60	.54	.68	.60	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.35	.46	.39	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.25
10.0	.39	.31	.25	.38	.31	.25	.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:2022-03-04

□ 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	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	.318 .181 .057	.310 .177 .056	.296 .170 .054	.283 .163 .052	.271 .157 .051	
2.0	.297 .163 .050	.290 .160 .049	.277 .154 .048	.266 .149 .047	.255 .144 .045	
3.0	.273 .146 .044	.267 .143 .043	.256 .139 .042	.246 .135 .041	.236 .131 .040	
4.0	.252 .131 .038	.246 .129 .038	.236 .125 .037	.227 .122 .037	.219 .119 .036	
5.0	.232 .118 .034	.228 .117 .034	.219 .114 .034	.210 .111 .033	.203 .108 .033	
6.0	.215 .108 .031	.211 .107 .031	.203 .104 .030	.196 .102 .030	.189 .099 .029	
7.0	.200 .099 .028	.196 .098 .028	.189 .096 .028	.183 .094 .027	.176 .092 .027	
8.0	.187 .091 .026	.183 .090 .026	.177 .088 .025	.171 .087 .025	.165 .085 .025	
9.0	.175 .085 .024	.172 .084 .024	.166 .082 .023	.161 .081 .023	.155 .079 .023	
10.0	.164 .079 .022	.162 .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	.203 .203 .203	.174 .174 .174	.118 .118 .118	.068 .068 .068	.022 .022 .022	
1.0	.194 .169 .146	.166 .145 .126	.113 .100 .087	.065 .058 .051	.021 .019 .016	
2.0	.186 .145 .110	.159 .125 .095	.109 .086 .066	.063 .050 .039	.020 .016 .013	
3.0	.178 .127 .087	.153 .110 .075	.105 .076 .053	.061 .045 .031	.019 .014 .010	
4.0	.170 .114 .071	.146 .098 .062	.101 .069 .043	.058 .040 .026	.019 .013 .008	
5.0	.163 .104 .060	.140 .090 .052	.096 .063 .037	.056 .037 .022	.018 .012 .007	
6.0	.156 .095 .052	.134 .083 .045	.092 .058 .032	.054 .034 .019	.017 .011 .006	
7.0	.149 .088 .046	.128 .077 .040	.089 .054 .028	.051 .032 .017	.017 .010 .006	
8.0	.142 .083 .042	.123 .072 .036	.085 .050 .026	.049 .030 .015	.016 .010 .005	
9.0	.136 .078 .038	.117 .067 .033	.081 .047 .024	.047 .028 .014	.015 .009 .005	
10.0	.131 .073 .035	.113 .064 .031	.078 .045 .022	.046 .027 .013	.015 .009 .004	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-04

☐ 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		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		25.2	26.7	25.5	26.9	27.2	26.0	27.5	26.3	27.8	28.0
3H		26.7	28.1	27.0	28.4	28.6	28.0	29.4	28.3	29.6	29.9
4H		27.3	28.6	27.6	28.9	29.2	28.9	30.2	29.2	30.5	30.8
6H		27.6	28.9	28.0	29.2	29.5	29.7	30.9	30.0	31.2	31.6
8H		27.7	28.9	28.1	29.3	29.6	30.0	31.3	30.4	31.6	31.9
12H		27.8	28.9	28.1	29.3	29.6	30.4	31.6	30.8	31.9	32.2
4H 2H		26.0	27.3	26.3	27.6	27.9	26.6	28.0	27.0	28.2	28.5
3H		27.7	28.9	28.1	29.2	29.6	28.8	30.0	29.2	30.3	30.6
4H		28.5	29.5	28.9	29.9	30.3	29.9	30.9	30.3	31.3	31.6
6H		29.0	29.9	29.4	30.3	30.7	30.8	31.8	31.3	32.2	32.6
8H		29.1	30.0	29.6	30.4	30.8	31.3	32.2	31.7	32.6	33.0
12H		29.2	30.0	29.7	30.4	30.9	31.7	32.5	32.2	32.9	33.4
8H 4H		29.0	29.8	29.4	30.2	30.7	30.2	31.0	30.6	31.4	31.9
6H		29.7	30.4	30.1	30.8	31.3	31.3	32.1	31.8	32.5	33.0
8H		29.9	30.6	30.4	31.0	31.5	31.9	32.6	32.4	33.0	33.5
12H		30.1	30.7	30.6	31.1	31.6	32.5	33.1	33.0	33.6	34.1
12H 4H		29.0	29.9	29.5	30.3	30.7	30.2	31.0	30.6	31.4	31.8
6H		29.8	30.5	30.3	31.0	31.4	31.4	32.1	31.9	32.5	33.0
8H		30.2	30.7	30.7	31.2	31.7	32.1	32.6	32.6	33.1	33.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.5					+ 0.1 / - 0.3				

CIE Pub.117, 881.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.4)  
Area: 0.01 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-04

☐ 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	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

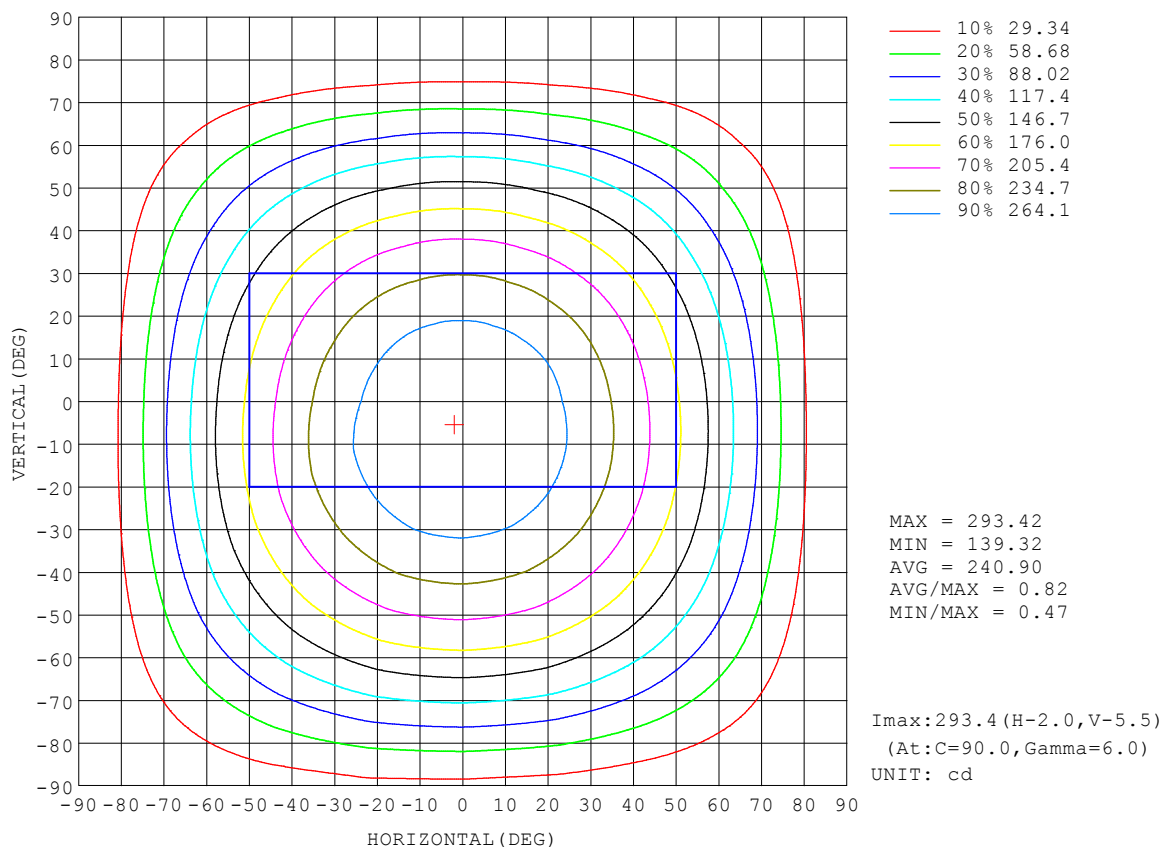
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5									
k = 0.60	56	45	38	55	44	37	54	44	37	31
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	78	92	84	78	88	81	76	68
2.50	98	90	84	96	88	83	92	85	81	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	81
5.00	108	103	99	105	101	97	100	97	94	84
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: 2022-03-04

☐ 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	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



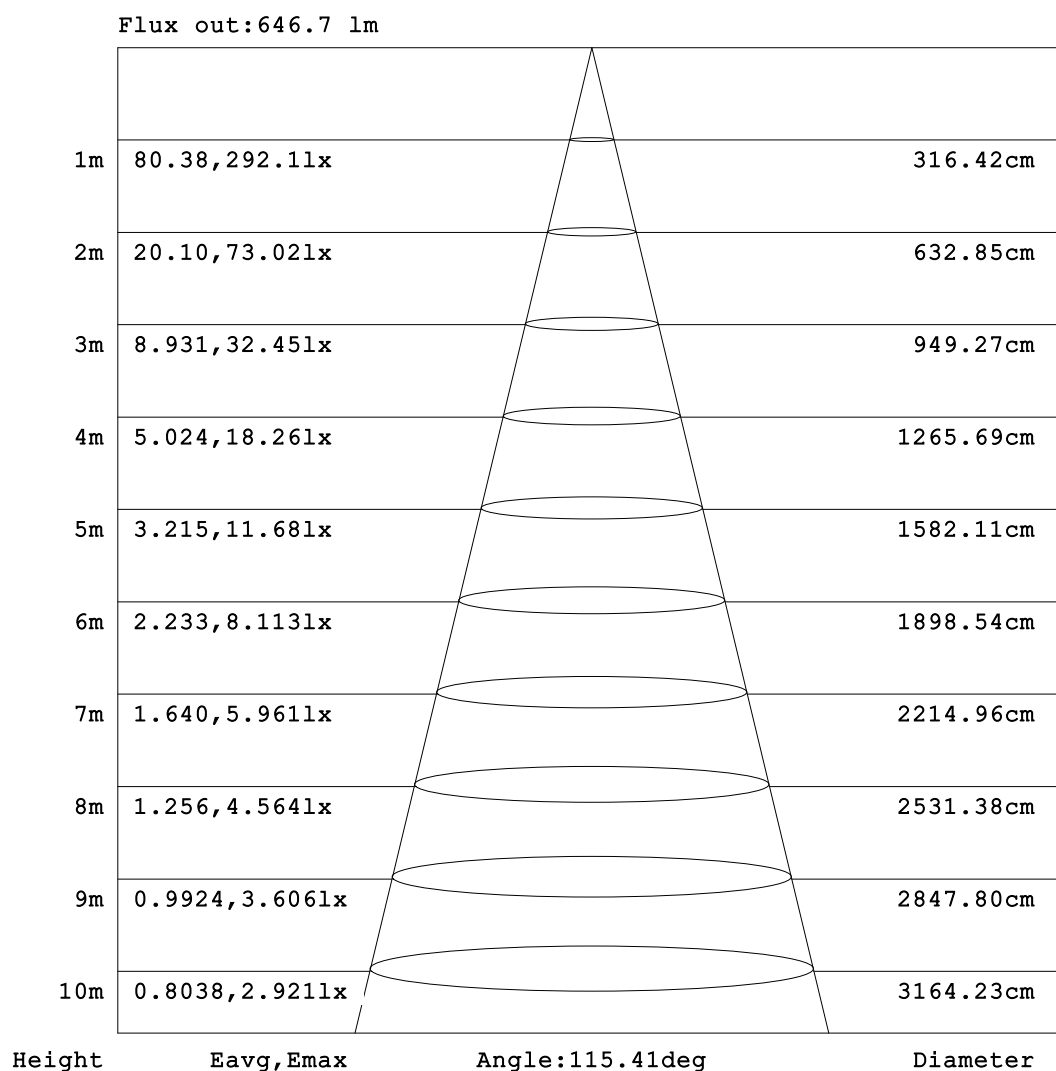
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-04

☐ 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	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

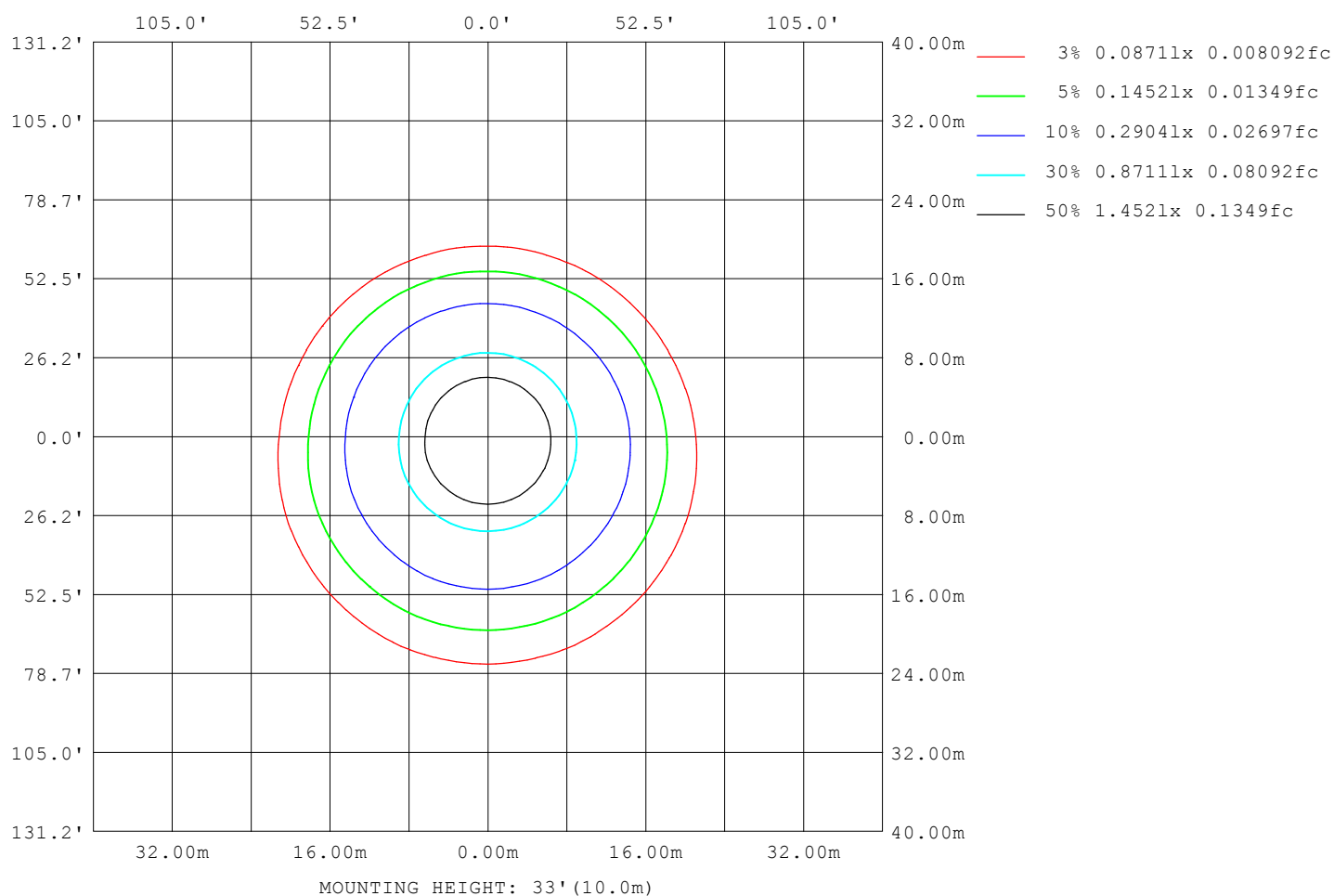


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2022-03-04

☐ 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:

NAME: 2835 IP20	TYPE: 2835 180LED	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: 2022-03-04

```

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	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

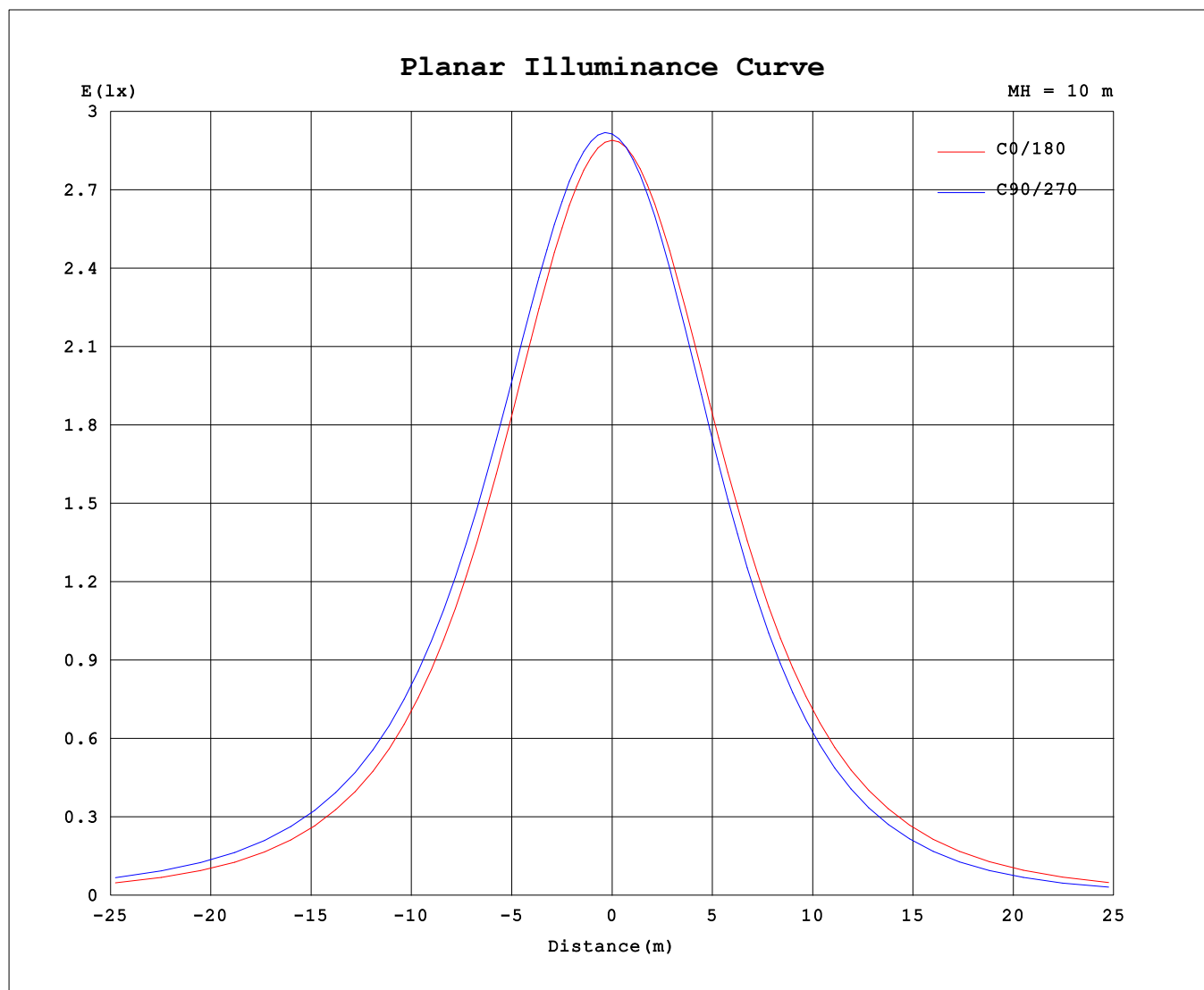
AvgL	cd/m2
L_0~180 (65) av	26003
L_0~180 (75) av	21982
L_0~180 (85) av	13789
L_90~270 (65) av	26222
L_90~270 (75) av	23783
L_90~270 (85) av	28005
L_45 (65) av	26126
L_45 (75) av	22917
L_45 (85) av	22175

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-03-04

☐ 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: 2022-03-04

☐ 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	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	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291	291			
5	290	291	292	292	293	292	292	291	290	289	289	288	288	288	288	289			
10	286	288	290	292	292	292	291	289	287	284	282	281	280	280	282	284			
15	282	285	287	289	290	290	288	286	282	279	277	275	274	274	276	278			
20	272	277	280	283	284	284	282	278	273	269	265	262	261	261	264	267			
25	264	270	274	278	279	279	276	271	265	260	256	252	251	251	254	258			
30	250	257	262	266	268	268	264	258	251	244	239	235	233	233	237	242			
35	238	246	252	257	259	258	254	248	240	232	226	222	220	220	224	230			
40	219	228	235	241	243	242	237	230	221	212	205	199	197	197	202	209			
45	205	214	222	228	230	230	224	217	206	196	189	183	180	181	186	194			
50	180	191	200	207	209	209	203	194	182	171	163	156	153	154	160	168			
55	163	175	184	191	194	193	187	177	164	153	144	137	134	134	140	150			
60	134	148	157	165	168	167	160	150	136	123	114	106	103	104	110	120			
65	114	128	138	147	150	149	142	131	116	103	92.7	84.8	81.8	82.7	89.4	99.3			
70	82.6	97.1	108	117	120	120	112	100	84.2	70.7	60.6	53.3	50.8	52.0	58.2	67.8			
75	61.5	75.7	87.1	96.5	99.8	98.8	90.8	78.8	62.9	49.4	40.1	33.9	32.5	33.8	39.0	47.3			
80	31.4	44.3	55.5	65.0	68.6	67.7	59.7	47.7	32.5	21.2	15.0	12.8	13.0	13.9	16.3	21.0			
85	15.0	25.5	35.9	45.0	48.8	48.0	40.4	28.9	15.8	7.76	5.39	5.43	5.89	6.46	7.36	9.00			
90	0.33	5.70	12.6	20.1	23.6	23.0	16.6	9.05	0.36	0.82	0.92	1.16	1.46	1.73	1.77	1.54			
95	0.45	0.93	3.94	8.95	12.0	11.7	7.36	3.06	0.38	0.47	0.59	0.70	0.86	0.99	0.82	0.54			
100	0.76	0.60	0.72	1.43	2.69	2.97	1.96	1.01	0.63	0.73	0.84	0.93	0.98	0.97	0.90	0.78			
105	0.99	0.81	0.73	0.79	1.07	1.33	1.17	0.93	0.82	0.92	1.04	1.13	1.18	1.17	1.10	0.97			
110	1.36	1.16	1.05	0.98	0.97	1.00	1.08	1.15	1.16	1.24	1.36	1.45	1.50	1.48	1.41	1.29			
115	1.60	1.39	1.28	1.20	1.18	1.19	1.27	1.38	1.39	1.46	1.57	1.65	1.70	1.69	1.61	1.50			
120	1.96	1.74	1.62	1.54	1.51	1.53	1.61	1.72	1.72	1.78	1.86	1.94	1.98	1.98	1.91	1.81			
125	2.18	1.96	1.84	1.76	1.73	1.75	1.83	1.95	1.93	1.99	2.05	2.12	2.15	2.15	2.09	2.01			
130	2.48	2.27	2.14	2.07	2.04	2.07	2.14	2.27	2.23	2.28	2.32	2.37	2.39	2.40	2.35	2.31			
135	2.66	2.47	2.33	2.25	2.24	2.27	2.34	2.47	2.41	2.46	2.49	2.52	2.53	2.54	2.51	2.49			
140	2.90	2.73	2.61	2.52	2.51	2.56	2.62	2.72	2.65	2.70	2.72	2.74	2.71	2.73	2.73	2.74			
145	3.03	2.89	2.78	2.69	2.68	2.74	2.79	2.88	2.79	2.84	2.86	2.88	2.83	2.86	2.87	2.88			
150	3.22	3.10	3.01	2.92	2.92	2.99	3.02	3.09	2.99	3.03	3.05	3.07	3.01	3.03	3.06	3.08			
155	3.32	3.23	3.15	3.07	3.10	3.15	3.16	3.21	3.12	3.15	3.17	3.20	3.15	3.15	3.19	3.20			
160	3.48	3.41	3.34	3.28	3.35	3.35	3.35	3.39	3.30	3.32	3.34	3.38	3.36	3.33	3.38	3.39			
165	3.59	3.53	3.47	3.43	3.52	3.49	3.48	3.52	3.43	3.45	3.47	3.50	3.52	3.46	3.51	3.52			
170	3.76	3.73	3.70	3.66	3.74	3.70	3.69	3.72	3.65	3.67	3.68	3.71	3.73	3.69	3.72	3.74			
175	3.88	3.86	3.85	3.83	3.89	3.86	3.84	3.86	3.81	3.82	3.83	3.86	3.89	3.85	3.87	3.88			
180	4.04	4.02	4.04	4.05	4.11	4.05	4.05	4.06	4.02	4.04	4.03	4.05	4.10	4.06	4.05	4.06			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-03-04

□ 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: