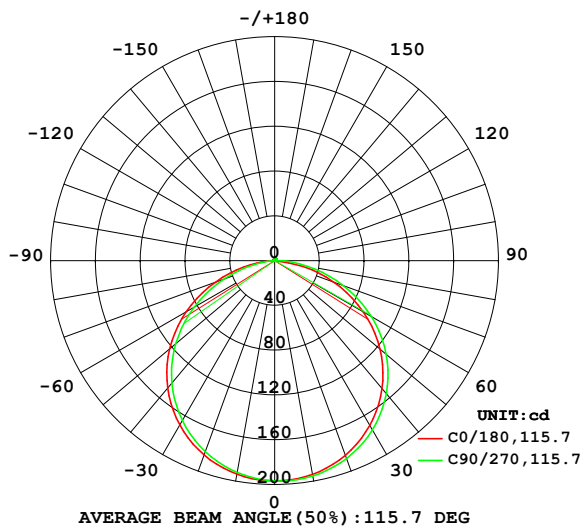


LUMINAIRE PHOTOMETRIC TEST REPORT

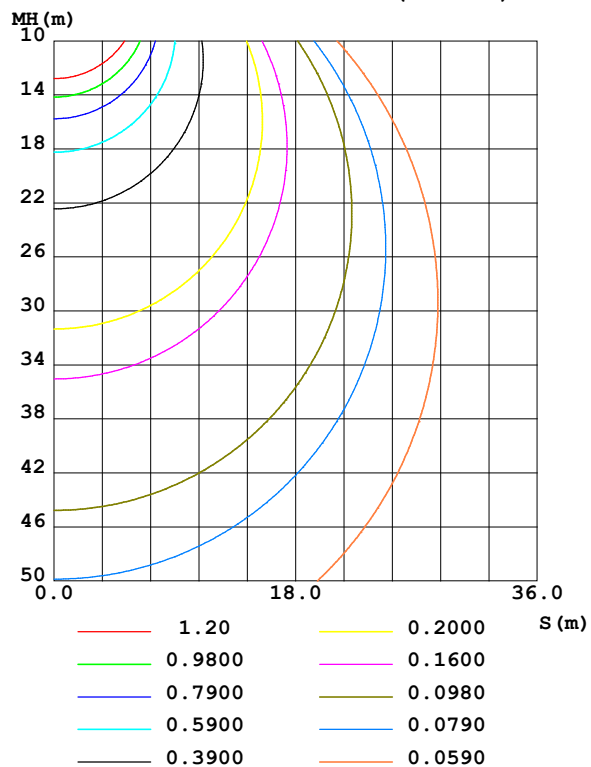
NAME: 2835 IP20	TYPE: 2835 160LED 12V	WEIGHT:
SPEC.: 202-00487-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 132.70 lm/W
MODEL	6500K	I _{max} (cd)	197.0	S/MH(C0/180)	1.28	
NOMINAL POWER(W)	4.8	LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	588.81	□ UP,DN(C0-180)	0.7,51.5	
NOMINAL FLUX(lm)	3.68008	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.6,47.1	
LAMPS INSIDE	160	□ up (%)	1.4	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	12	□ 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:2022-03-23

□ 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	193.9	194.9	195.4	194.9	193.7	192.6	192.2	192.6	0- 10	18.64	18.64	3.17,3.17
20	185.0	187.0	188.0	187.0	184.6	182.5	181.5	182.5	10- 20	53.65	72.29	12.3,12.3
30	170.0	173.0	174.5	173.1	169.5	166.4	164.9	166.4	20- 30	82.05	154.3	26.2,26.2
40	149.2	153.2	155.2	153.4	148.7	144.9	142.7	144.8	30- 40	100.1	254.5	43.2,43.2
50	122.8	127.6	130.1	128.1	122.5	117.7	115.3	117.5	40- 50	105.3	359.7	61.1,61.1
60	91.28	96.80	99.81	97.70	91.14	85.63	82.89	85.20	50- 60	96.05	455.8	77.4,77.4
70	56.01	61.86	65.34	63.22	56.06	50.19	47.47	49.70	60- 70	73.18	529.0	89.8,89.8
80	12.81	26.63	29.92	28.41	22.16	17.45	15.50	17.35	70- 80	40.85	569.8	96.8,96.8
90	0.1880	3.048	4.638	4.529	0.1717	0.7611	0.4731	0.9803	80- 90	10.91	580.7	98.6,98.6
100	0.4760	0.4351	0.5203	0.4873	0.4053	0.4522	0.4934	0.4729	90-100	0.8673	581.6	98.8,98.8
110	0.8951	0.7987	0.7760	0.7999	0.7674	0.7828	0.8268	0.8078	100-110	0.6590	582.3	98.9,98.9
120	1.314	1.182	1.152	1.185	1.149	1.130	1.179	1.147	110-120	0.9784	583.2	99.1,99.1
130	1.681	1.538	1.493	1.538	1.494	1.446	1.482	1.456	120-130	1.204	584.4	99.3,99.3
140	1.977	1.831	1.788	1.842	1.773	1.727	1.717	1.722	130-140	1.281	585.7	99.5,99.5
150	2.194	2.083	2.020	2.092	1.996	1.953	1.918	1.955	140-150	1.199	586.9	99.7,99.7
160	2.370	2.295	2.281	2.294	2.201	2.160	2.172	2.185	150-160	0.9852	587.9	99.8,99.8
170	2.546	2.511	2.524	2.496	2.440	2.405	2.432	2.439	160-170	0.6641	588.6	100,100
180	2.699	2.685	2.732	2.717	2.701	2.685	2.732	2.717	170-180	0.2443	588.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 317.93 lm

%lum = 54.0%

%lamp = 54.0%

Conical surface Flux(120deg): 455.79 lm

%lum = 77.4%

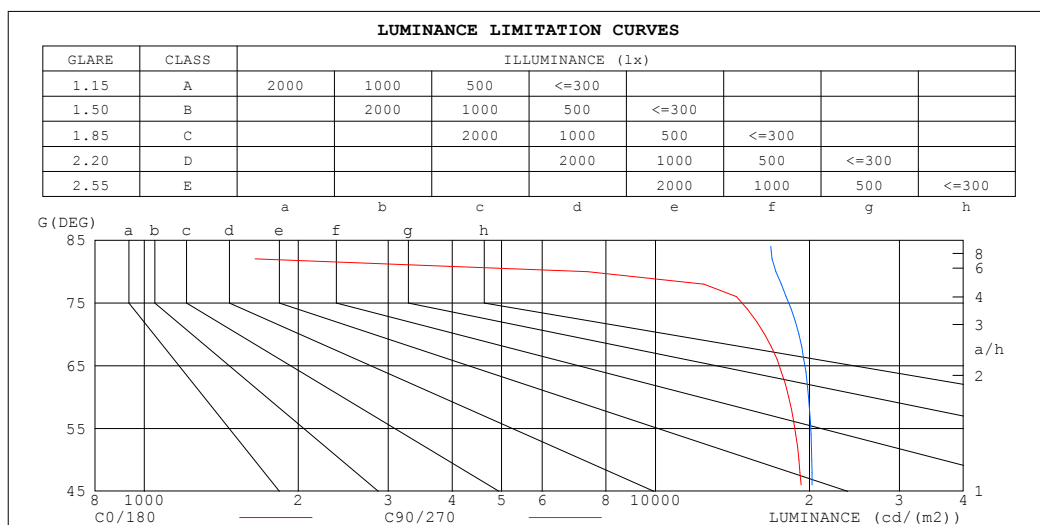
%lamp = 77.4%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-23

□ 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 12V	WEIGHT:
SPEC.: 202-00487-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	236	20149
80	7366	17204
75	16106	19617
70	16348	19073
65	18289	20414
60	18224	19932
55	19278	20643
50	19067	20212
45	19668	20595

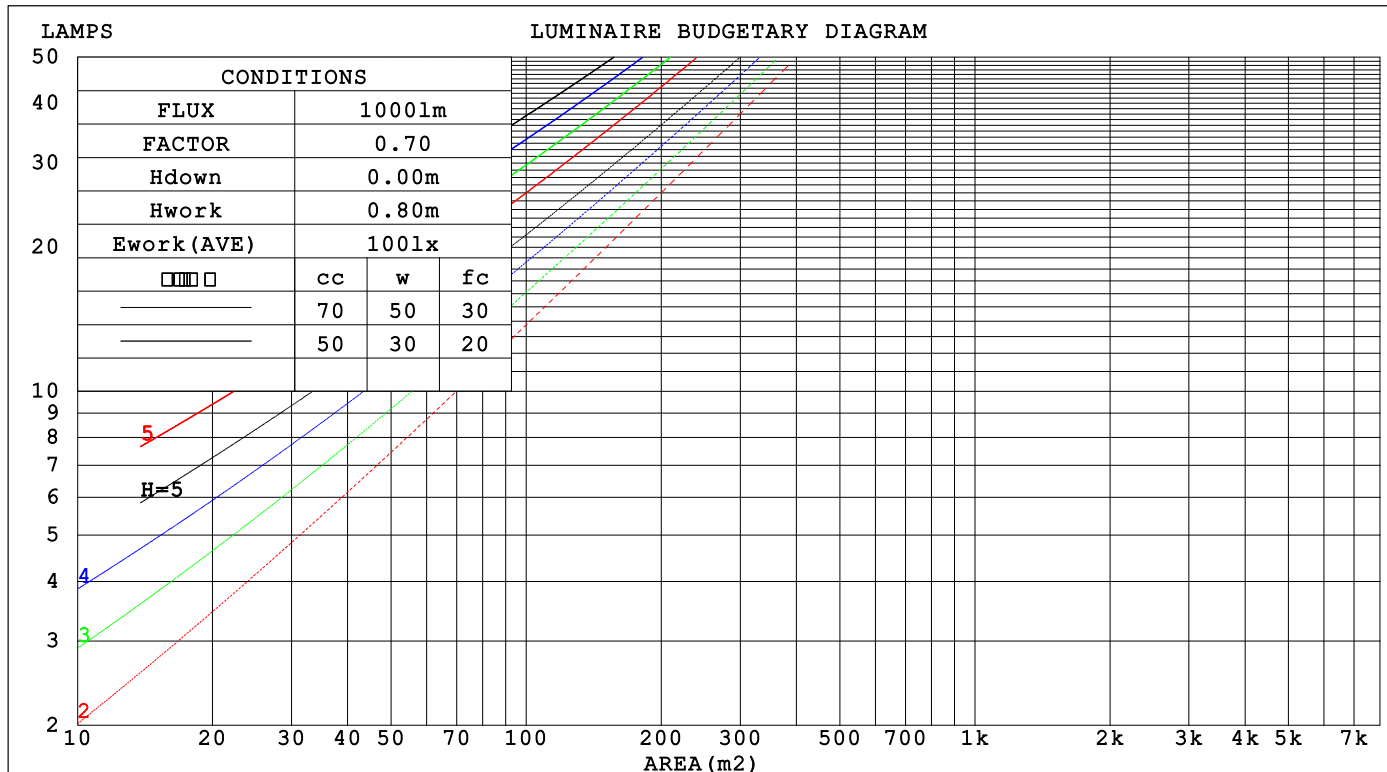
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	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	.93	.90	.92	.90	.87	.89	.87	.85	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.77	.74	.71	.68
3.0	.79	.71	.64	.77	.70	.63	.74	.67	.62	.71	.65	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.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:2022-03-23

□ 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 12V	WEIGHT:
SPEC.: 202-00487-00	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	.311 .177 .056	.303 .173 .055	.289 .166 .053	.276 .159 .051	.264 .153 .049	
2.0	.293 .160 .049	.286 .158 .049	.274 .152 .047	.262 .147 .046	.252 .142 .045	
3.0	.271 .144 .043	.265 .142 .043	.254 .138 .042	.244 .134 .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	.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 .012	
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	.121 .070 .034	.083 .049 .024	.049 .029 .015	.016 .009 .005	
9.0	.134 .075 .036	.115 .066 .031	.080 .046 .022	.047 .027 .013	.015 .009 .004	
10.0	.128 .071 .033	.111 .062 .029	.077 .044 .021	.045 .026 .012	.015 .008 .004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-23

☐ 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 12V			WEIGHT:			
SPEC.: 202-00487-00					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	25.0	26.6	25.3	26.8	27.0	25.4	26.9	25.7	27.1	27.3	
	26.5	27.9	26.9	28.2	28.5	27.0	28.4	27.4	28.7	29.0	
	27.1	28.4	27.5	28.7	29.0	27.7	29.1	28.1	29.3	29.6	
	27.4	28.6	27.7	28.9	29.2	28.3	29.5	28.6	29.8	30.1	
	27.3	28.6	27.7	28.9	29.2	28.4	29.6	28.8	30.0	30.3	
	27.3	28.5	27.7	28.8	29.1	28.6	29.7	28.9	30.1	30.4	
4H	2H	25.7	27.1	26.1	27.3	27.6	26.0	27.3	26.3	27.6	27.9
	3H	27.4	28.6	27.8	28.9	29.2	27.8	29.0	28.2	29.3	29.7
	4H	28.1	29.2	28.5	29.5	29.9	28.7	29.7	29.1	30.1	30.4
	6H	28.5	29.4	28.9	29.8	30.2	29.3	30.3	29.7	30.6	31.0
	8H	28.5	29.4	28.9	29.8	30.2	29.6	30.4	30.0	30.8	31.2
	12H	28.5	29.3	28.9	29.7	30.1	29.7	30.6	30.2	31.0	31.4
8H	4H	28.4	29.3	28.9	29.7	30.1	28.9	29.8	29.3	30.2	30.6
	6H	29.0	29.7	29.5	30.1	30.6	29.7	30.5	30.2	30.9	31.3
	8H	29.1	29.7	29.6	30.2	30.7	30.1	30.7	30.5	31.2	31.6
	12H	29.1	29.7	29.6	30.2	30.7	30.4	30.9	30.8	31.4	31.9
12H	4H	28.5	29.3	28.9	29.7	30.1	28.9	29.7	29.4	30.1	30.6
	6H	29.1	29.7	29.6	30.2	30.6	29.8	30.4	30.3	30.9	31.4
	8H	29.2	29.8	29.7	30.3	30.8	30.2	30.7	30.7	31.2	31.7
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 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.4					+ 0.1 / - 0.3					

CIE Pub.117, 588.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.8)
Area: 0.01 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

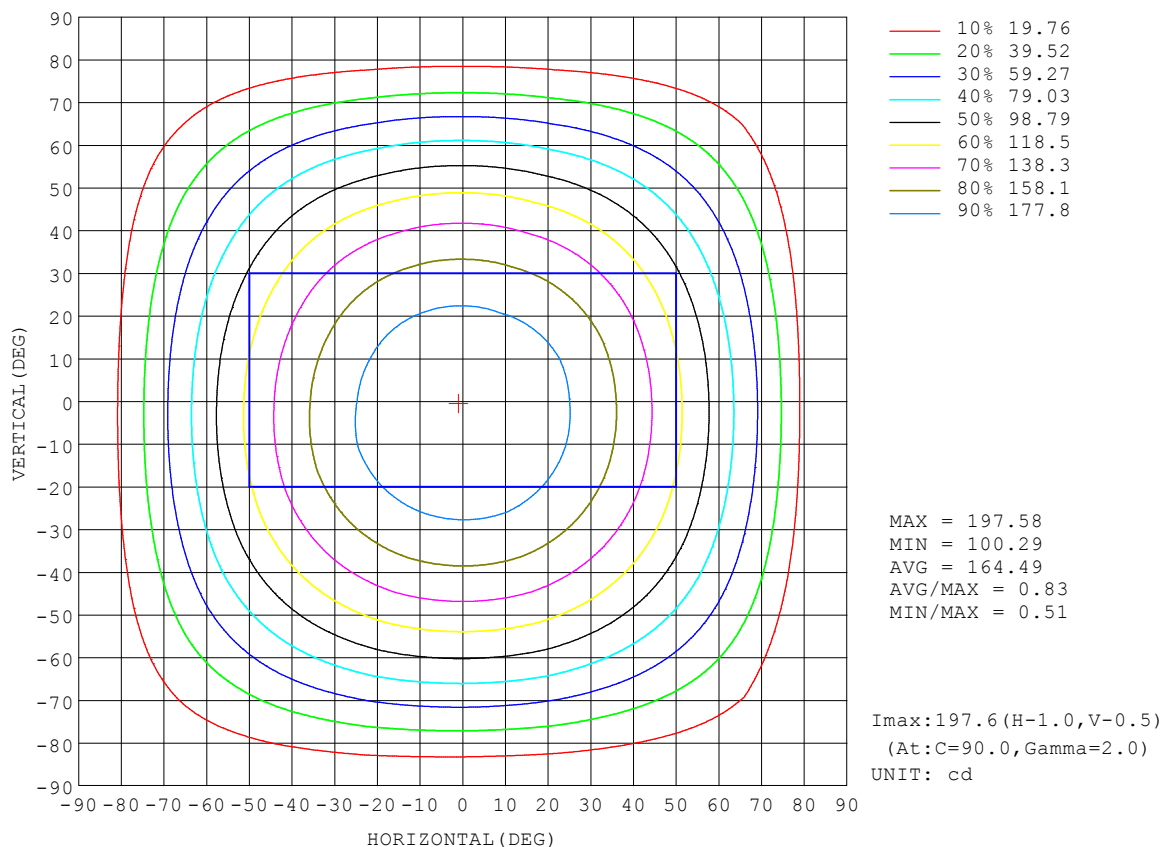
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	82	74	69	61
2.00	94	86	79	92	84	78	89	82	77	68
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										

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

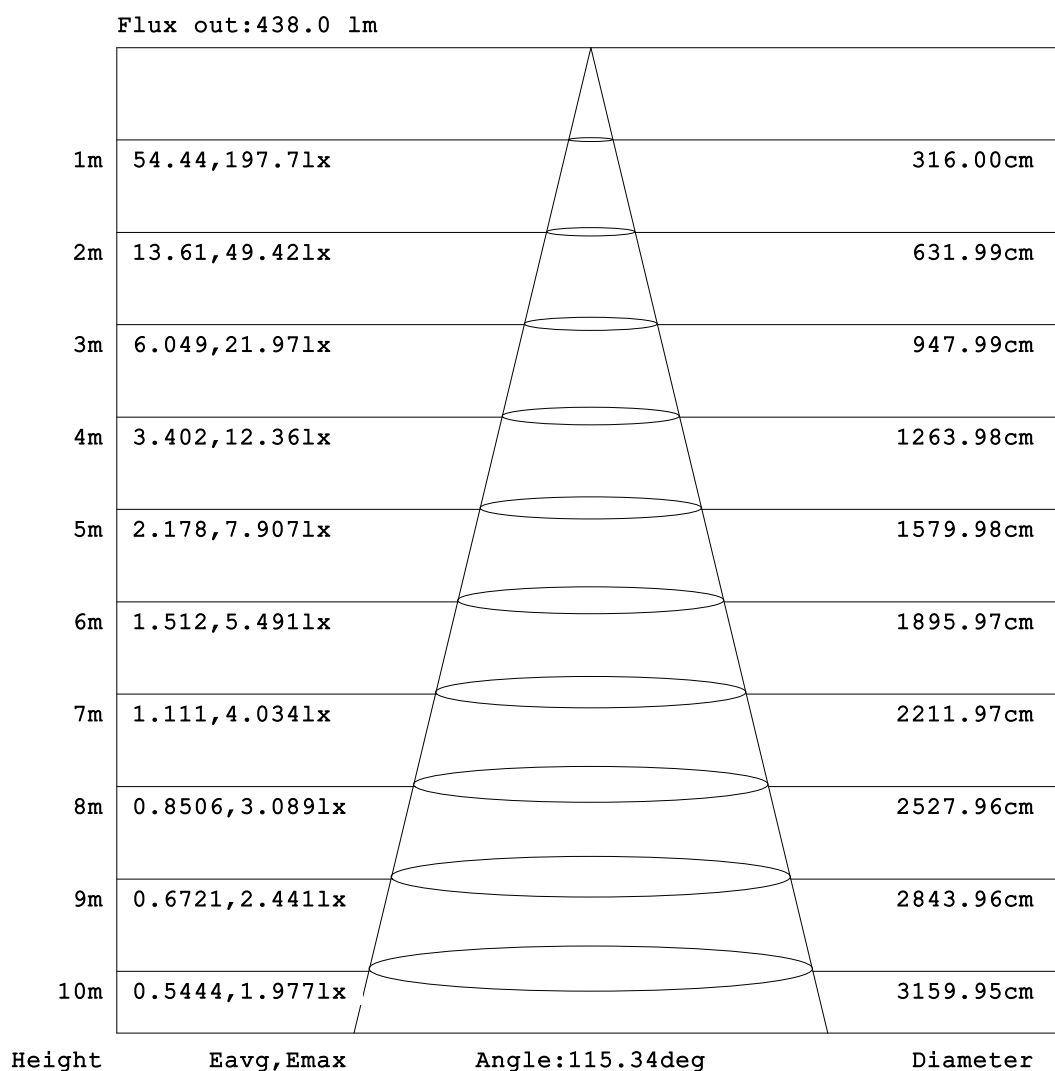


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



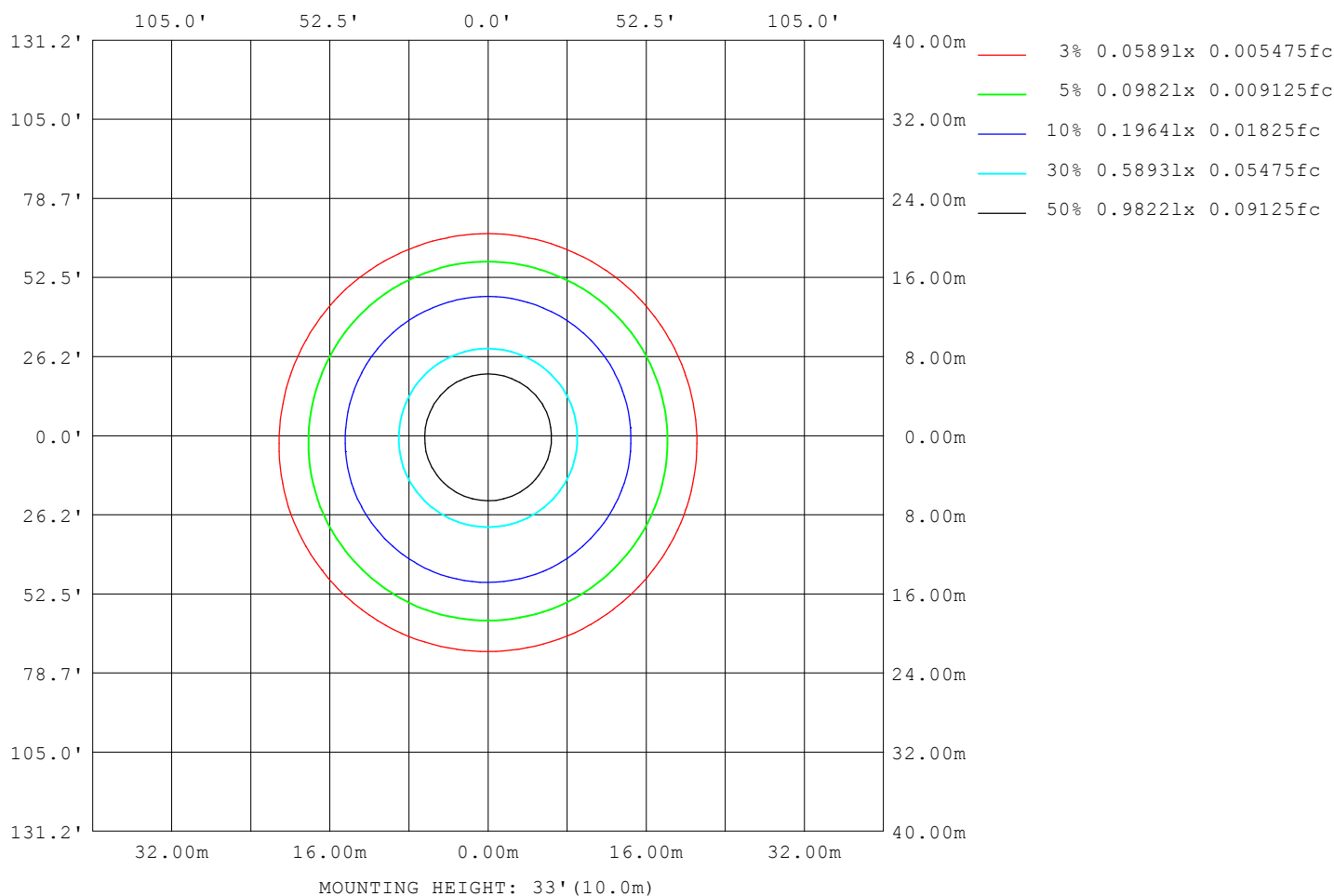
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	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: 2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

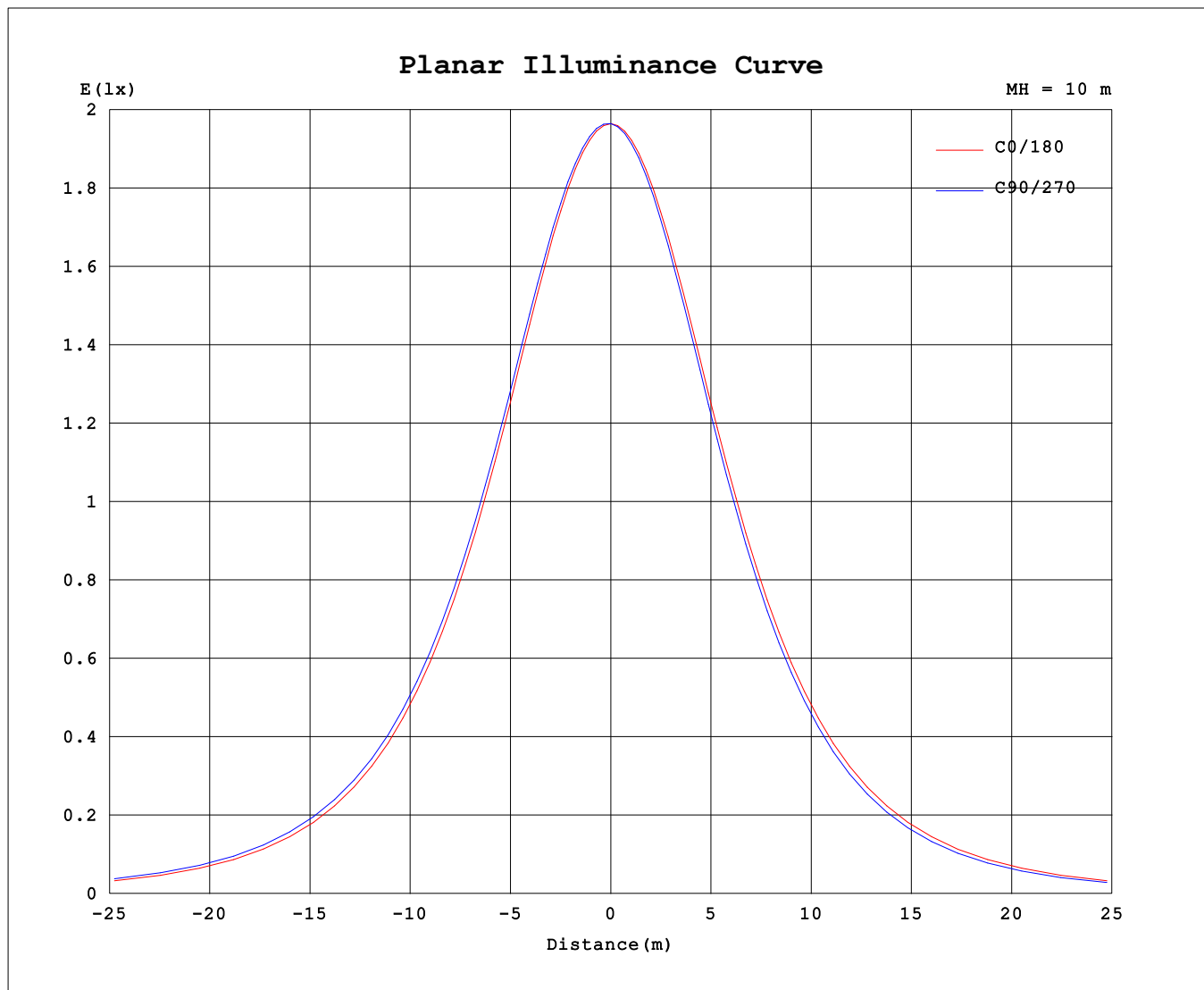
AvgL	cd/m2
L_0~180 (65) av	17493
L_0~180 (75) av	14869
L_0~180 (85) av	4929
L_90~270 (65) av	17544
L_90~270 (75) av	14978
L_90~270 (85) av	11196
L_45 (65) av	17526
L_45 (75) av	14882
L_45 (85) av	11156

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-23

☐ 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: 2022-03-23

☐ 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 12V	WEIGHT:
SPEC.: 202-00487-00	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	197	197	197	197	197	197	197	197	197	197	197	197	197	197	197	197			
5	196	197	197	197	197	197	197	197	196	196	196	196	196	196	196	196			
10	194	195	195	195	195	195	195	194	194	193	193	192	192	192	192	193	193		
15	191	192	192	193	193	193	192	192	191	190	189	189	189	189	189	190			
20	185	186	187	188	188	188	187	186	185	183	182	182	181	182	182	184			
25	180	181	182	183	183	183	182	181	179	178	177	176	176	176	177	178			
30	170	172	173	174	175	174	173	172	170	168	166	165	165	165	166	168			
35	162	164	166	167	168	167	166	164	162	160	158	157	157	157	158	160			
40	149	152	153	155	155	155	153	151	149	146	145	143	143	143	145	147			
45	139	142	144	146	146	146	144	142	139	136	135	133	132	133	134	136			
50	123	126	128	130	130	130	128	126	123	119	118	116	115	115	117	120			
55	111	114	116	118	119	119	117	114	111	107	105	103	103	103	105	107			
60	91.3	94.6	96.8	99.3	99.8	99.9	97.7	95.0	91.1	87.8	85.6	83.2	82.9	82.9	85.2	87.6			
65	77.4	80.9	83.2	85.8	86.4	86.5	84.3	81.5	77.4	73.9	71.7	69.4	68.9	69.1	71.3	73.6			
70	56.0	59.4	61.9	64.5	65.3	65.4	63.2	60.3	56.1	52.5	50.2	47.9	47.5	47.6	49.7	52.2			
75	41.8	44.8	47.3	49.9	50.9	51.0	48.9	46.0	41.9	38.4	36.1	33.9	33.6	33.7	35.7	38.1			
80	12.8	24.7	26.6	29.0	29.9	30.2	28.4	26.0	22.2	19.3	17.4	15.7	15.5	15.7	17.4	19.2			
85	0.21	13.4	15.1	16.8	17.6	18.0	16.8	14.7	11.3	9.18	7.93	6.69	6.39	6.72	8.02	9.24			
90	0.19	2.26	3.05	3.99	4.64	5.11	4.53	3.16	0.17	1.02	0.76	0.51	0.47	0.62	0.98	1.29			
95	0.28	0.41	0.74	1.30	1.66	1.76	1.37	0.63	0.24	0.27	0.31	0.32	0.33	0.34	0.33	0.29			
100	0.48	0.45	0.44	0.42	0.52	0.57	0.49	0.45	0.41	0.42	0.45	0.48	0.49	0.50	0.47	0.44			
105	0.64	0.59	0.57	0.56	0.55	0.56	0.57	0.60	0.54	0.55	0.58	0.61	0.62	0.62	0.60	0.57			
110	0.90	0.82	0.80	0.78	0.78	0.78	0.80	0.82	0.77	0.75	0.78	0.82	0.83	0.83	0.81	0.77			
115	1.07	0.98	0.95	0.93	0.93	0.93	0.95	0.98	0.92	0.90	0.93	0.95	0.97	0.97	0.95	0.91			
120	1.31	1.22	1.18	1.16	1.15	1.16	1.18	1.22	1.15	1.12	1.13	1.15	1.18	1.17	1.15	1.12			
125	1.47	1.37	1.33	1.31	1.30	1.31	1.33	1.37	1.30	1.26	1.26	1.29	1.31	1.30	1.28	1.26			
130	1.68	1.58	1.54	1.51	1.49	1.52	1.54	1.58	1.49	1.46	1.45	1.47	1.48	1.47	1.46	1.46			
135	1.81	1.72	1.66	1.63	1.62	1.64	1.66	1.71	1.61	1.58	1.56	1.58	1.58	1.58	1.56	1.58			
140	1.98	1.89	1.83	1.80	1.79	1.82	1.84	1.89	1.77	1.74	1.73	1.73	1.72	1.72	1.72	1.75			
145	2.07	2.00	1.94	1.90	1.88	1.93	1.94	1.99	1.87	1.83	1.82	1.82	1.79	1.81	1.82	1.86			
150	2.19	2.14	2.08	2.03	2.02	2.08	2.09	2.13	2.00	1.96	1.95	1.95	1.92	1.93	1.95	1.99			
155	2.27	2.22	2.17	2.12	2.13	2.17	2.18	2.20	2.07	2.04	2.03	2.04	2.01	2.01	2.04	2.09			
160	2.37	2.34	2.29	2.25	2.28	2.30	2.29	2.32	2.20	2.18	2.16	2.17	2.17	2.15	2.19	2.23			
165	2.44	2.42	2.38	2.34	2.39	2.38	2.37	2.39	2.29	2.27	2.25	2.25	2.27	2.25	2.28	2.32			
170	2.55	2.54	2.51	2.48	2.52	2.50	2.50	2.52	2.44	2.42	2.40	2.41	2.43	2.41	2.44	2.48			
175	2.62	2.61	2.60	2.59	2.62	2.60	2.59	2.61	2.55	2.53	2.52	2.53	2.55	2.54	2.56	2.58			
180	2.70	2.69	2.69	2.69	2.73	2.71	2.72	2.73	2.70	2.69	2.69	2.69	2.73	2.71	2.72	2.73			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-03-23

□ 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: