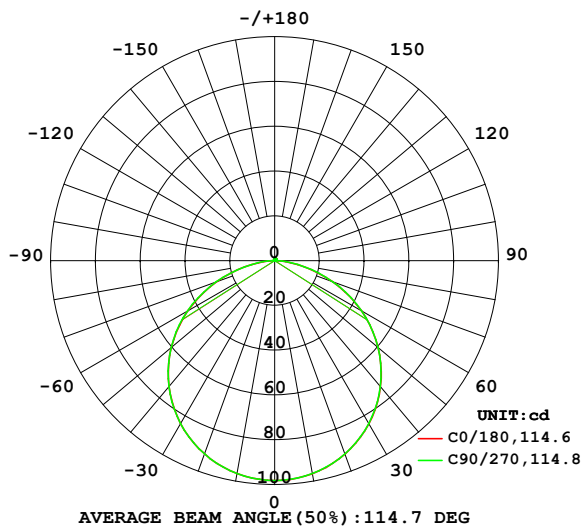


LUMINAIRE PHOTOMETRIC TEST REPORT

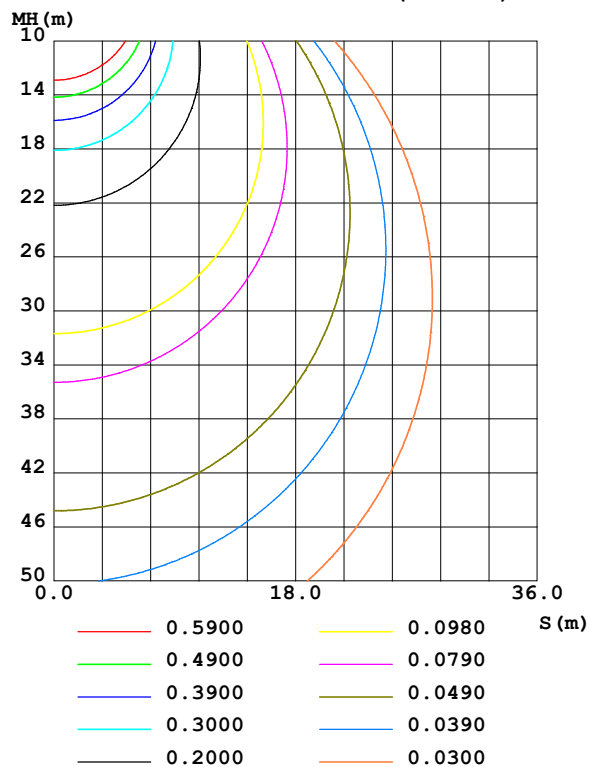
NAME: 2835 IP20	TYPE: 2835 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 127.72 lm/W
MODEL	3000K	I _{max} (cd)	98.20	S/MH (C0/180)	1.27	
NOMINAL POWER(W)	2.4	LOR (%)	100.0	S/MH (C90/270)	1.27	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	289.94	□ UP, DN (C0-180)	0.7,49.4	
NOMINAL FLUX(lm)	3.62425	CIE CLASS	DIRECT	□ UP, DN (C180-360)	0.6,49.3	
LAMPS INSIDE	80	□ up (%)	1.3	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	12	□ 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:2022-03-23

□ 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	96.63	96.65	96.60	96.58	96.58	96.55	96.58	96.62	0- 10	9.297	9.297	3.21,3.21
20	91.91	91.96	91.85	91.78	91.79	91.74	91.81	91.89	10- 20	26.71	36.01	12.4,12.4
30	84.15	84.25	84.07	83.97	84.01	83.97	84.04	84.14	20- 30	40.72	76.72	26.5,26.5
40	73.56	73.70	73.46	73.35	73.43	73.39	73.48	73.57	30- 40	49.50	126.2	43.5,43.5
50	60.33	60.53	60.27	60.14	60.24	60.24	60.36	60.39	40- 50	51.83	178.0	61.4,61.4
60	44.78	45.05	44.81	44.67	44.71	44.76	44.95	44.88	50- 60	47.19	225.2	77.7,77.7
70	27.45	27.79	27.62	27.47	27.46	27.58	27.83	27.60	60- 70	35.95	261.2	90.1,90.1
80	10.34	10.74	10.60	10.46	10.42	10.58	10.79	10.50	70- 80	19.91	281.1	96.9,96.9
90	0.0941	0.7478	0.7581	0.7277	0.0784	0.8240	0.8645	0.7376	80- 90	5.015	286.1	98.7,98.7
100	0.2324	0.2291	0.2636	0.2322	0.1948	0.1983	0.2234	0.1969	90-100	0.3056	286.4	98.8,98.8
110	0.4342	0.4152	0.4202	0.4193	0.3705	0.3583	0.3541	0.3534	100-110	0.3164	286.7	98.9,98.9
120	0.6312	0.5991	0.6055	0.6090	0.5581	0.5279	0.5227	0.5264	110-120	0.4750	287.2	99.1,99.1
130	0.8093	0.7639	0.7647	0.7773	0.7337	0.6950	0.6795	0.6853	120-130	0.5874	287.8	99.3,99.3
140	0.9517	0.9072	0.9001	0.9243	0.8737	0.8287	0.8054	0.8180	130-140	0.6242	288.4	99.5,99.5
150	1.068	1.034	1.024	1.050	0.9877	0.9576	0.9194	0.9460	140-150	0.5882	289.0	99.7,99.7
160	1.156	1.139	1.154	1.145	1.092	1.070	1.055	1.062	150-160	0.4864	289.5	99.8,99.8
170	1.249	1.244	1.264	1.242	1.218	1.199	1.200	1.195	160-170	0.3289	289.8	100,100
180	1.336	1.337	1.356	1.344	1.344	1.337	1.347	1.339	170-180	0.1211	289.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 157.48 lm

%lum = 54.3%

%lamp = 54.3%

Conical surface Flux(120deg): 225.24 lm

%lum = 77.7%

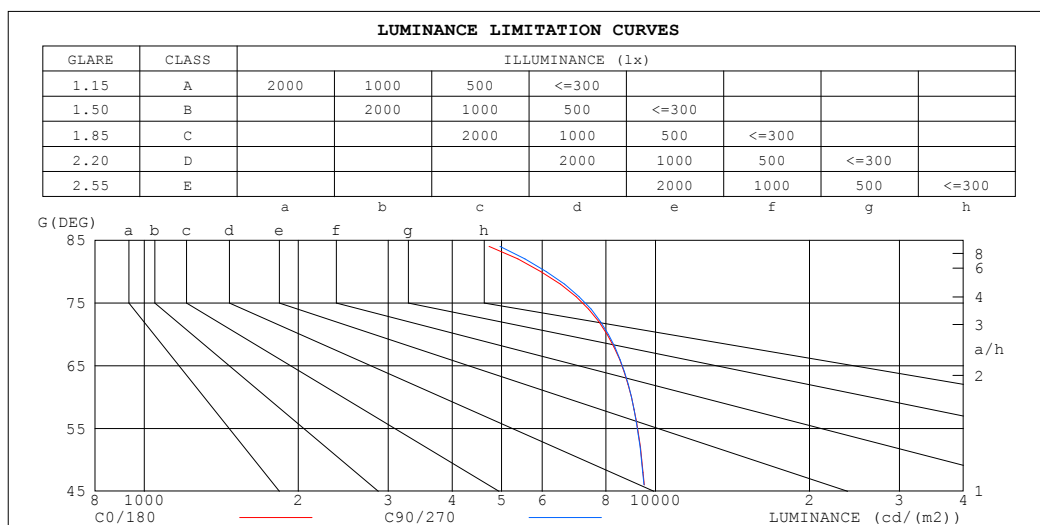
%lamp = 77.7%

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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	5666	5953
80	5967	6112
75	7878	7963
70	8040	8084
65	9009	9022
60	8971	8971
55	9497	9485
50	9402	9388
45	9714	9695

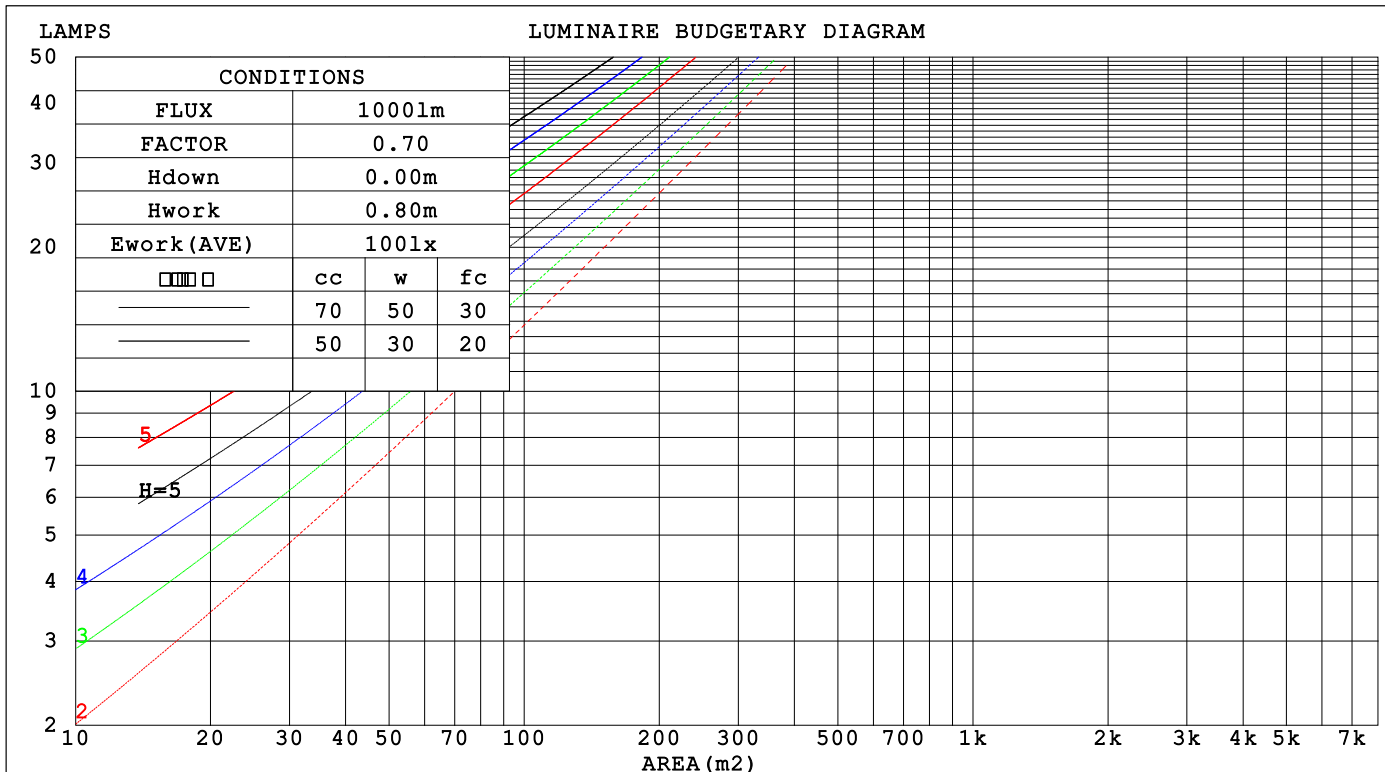
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-23

☐ 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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	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	.78	.88	.82	.76	.84	.79	.75	.81	.76	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
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	.47	.40	.53	.46	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.42	.36	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.46	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.29	.41	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.39	.31	.26	.37	.30	.26	.36	.30	.25	.35	.30	.25	.24



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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	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	.309 .176 .056	.301 .172 .055	.287 .165 .053	.274 .158 .051	.262 .152 .049	
2.0	.291 .160 .049	.285 .157 .048	.272 .151 .047	.261 .146 .046	.250 .142 .045	
3.0	.270 .144 .043	.264 .141 .043	.253 .137 .042	.243 .133 .041	.234 .129 .040	
4.0	.249 .130 .038	.244 .128 .038	.234 .124 .037	.225 .121 .036	.217 .118 .036	
5.0	.231 .117 .034	.226 .116 .034	.217 .113 .033	.209 .110 .033	.201 .108 .032	
6.0	.214 .107 .031	.210 .106 .030	.202 .103 .030	.195 .101 .030	.188 .099 .029	
7.0	.199 .098 .028	.195 .097 .028	.188 .095 .027	.182 .093 .027	.176 .091 .027	
8.0	.186 .091 .026	.183 .090 .025	.176 .088 .025	.170 .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	.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 .085	.150 .107 .073	.103 .075 .051	.059 .044 .030	.019 .014 .010	
4.0	.167 .111 .069	.143 .096 .060	.099 .067 .042	.057 .039 .025	.018 .013 .008	
5.0	.160 .101 .058	.137 .087 .050	.095 .061 .035	.055 .036 .021	.018 .012 .007	
6.0	.153 .093 .050	.131 .080 .043	.091 .056 .031	.053 .033 .018	.017 .011 .006	
7.0	.146 .086 .044	.126 .074 .038	.087 .052 .027	.050 .031 .016	.016 .010 .005	
8.0	.139 .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:2022-03-23

☐ 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 80LED 12V			WEIGHT:			
SPEC.: 202-00312-00					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	2H	24.9	26.4	25.2	26.6	26.9	24.9	26.4	25.2	26.6	26.8
	3H	26.4	27.8	26.7	28.0	28.3	26.4	27.8	26.7	28.0	28.3
	4H	26.9	28.3	27.3	28.5	28.8	26.9	28.3	27.3	28.5	28.8
	6H	27.3	28.5	27.6	28.8	29.1	27.3	28.6	27.7	28.9	29.2
	8H	27.4	28.6	27.7	28.9	29.2	27.4	28.6	27.8	28.9	29.2
	12H	27.4	28.6	27.8	28.9	29.2	27.4	28.6	27.8	28.9	29.2
4H	2H	25.5	26.8	25.8	27.1	27.4	25.5	26.8	25.8	27.1	27.4
	3H	27.2	28.3	27.5	28.6	29.0	27.2	28.3	27.5	28.6	29.0
	4H	27.8	28.9	28.2	29.3	29.6	27.9	28.9	28.2	29.3	29.6
	6H	28.3	29.2	28.7	29.6	30.0	28.3	29.3	28.7	29.6	30.0
	8H	28.4	29.3	28.9	29.7	30.1	28.5	29.3	28.9	29.7	30.1
	12H	28.5	29.3	28.9	29.7	30.1	28.5	29.3	29.0	29.7	30.2
8H	4H	28.1	29.0	28.5	29.4	29.8	28.1	29.0	28.5	29.4	29.8
	6H	28.7	29.4	29.1	29.8	30.3	28.7	29.4	29.2	29.8	30.3
	8H	28.9	29.5	29.4	30.0	30.4	28.9	29.5	29.4	30.0	30.5
	12H	29.0	29.5	29.5	30.0	30.5	29.0	29.6	29.5	30.1	30.6
12H	4H	28.1	28.9	28.5	29.3	29.7	28.1	28.9	28.5	29.3	29.7
	6H	28.7	29.4	29.2	29.8	30.3	28.7	29.4	29.2	29.8	30.3
	8H	28.9	29.5	29.4	30.0	30.5	29.0	29.5	29.5	30.0	30.5
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 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 289.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.3)
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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

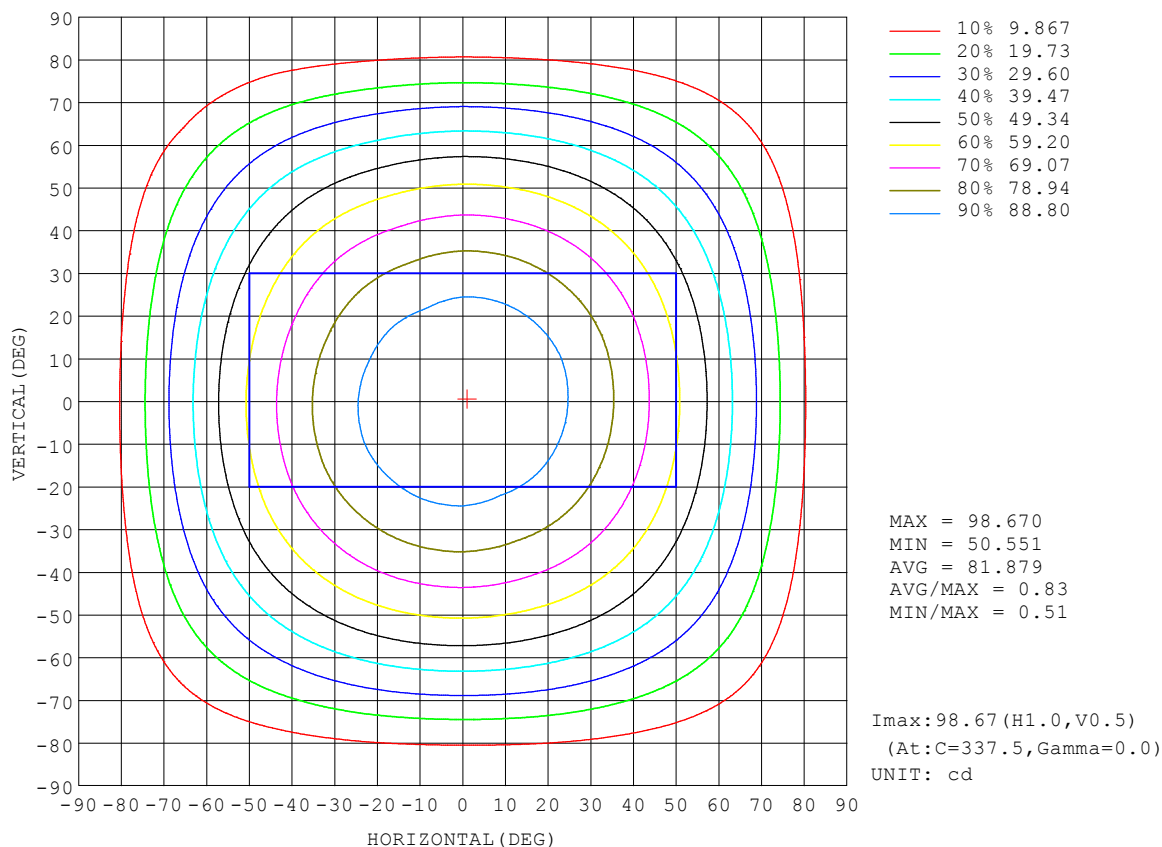
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	64	54	47	40
1.00	75	64	57	74	64	57	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	94	86	79	93	85	79	89	82	77	69
2.50	98	91	85	96	89	84	92	86	82	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: 2022-03-23

☐ 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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

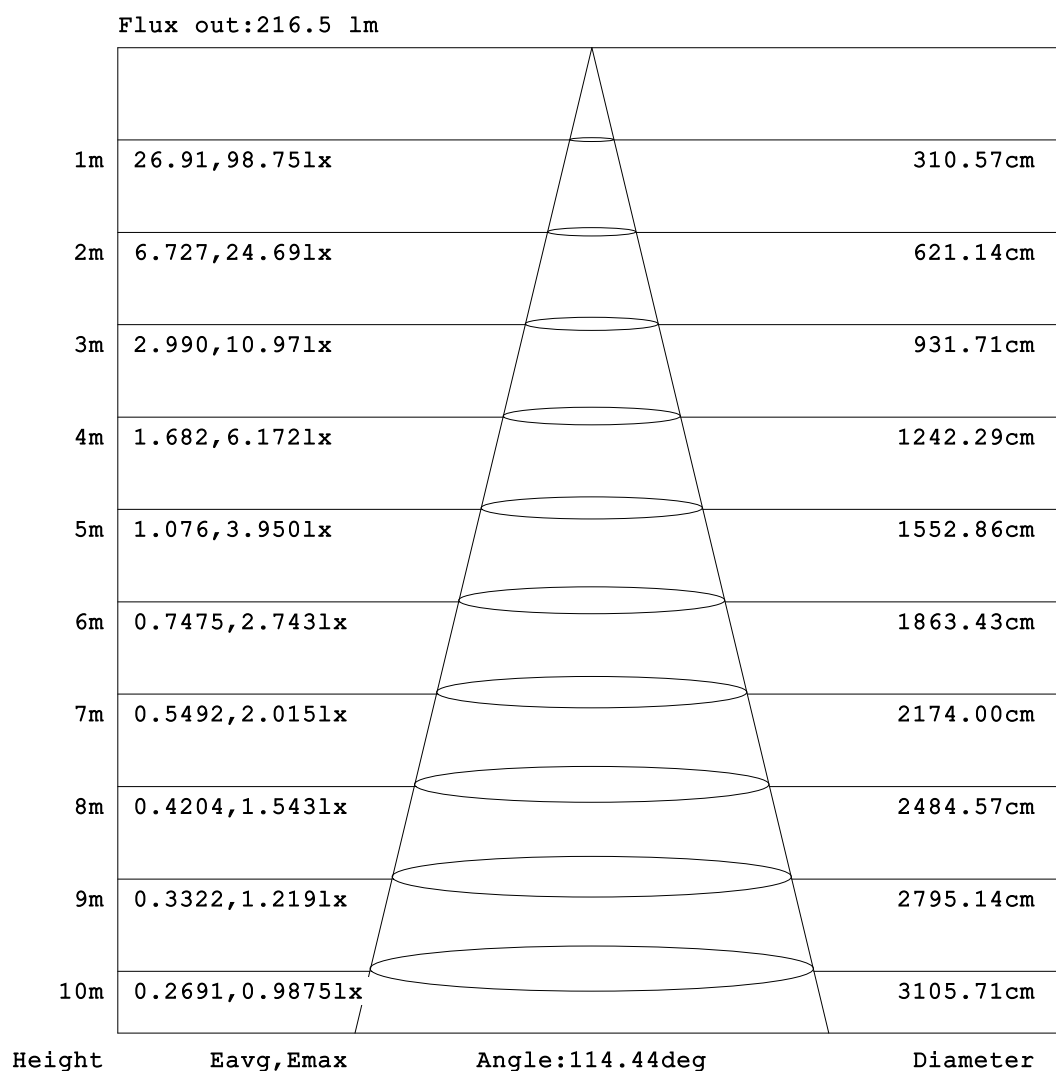


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-03-23

☐ 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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:



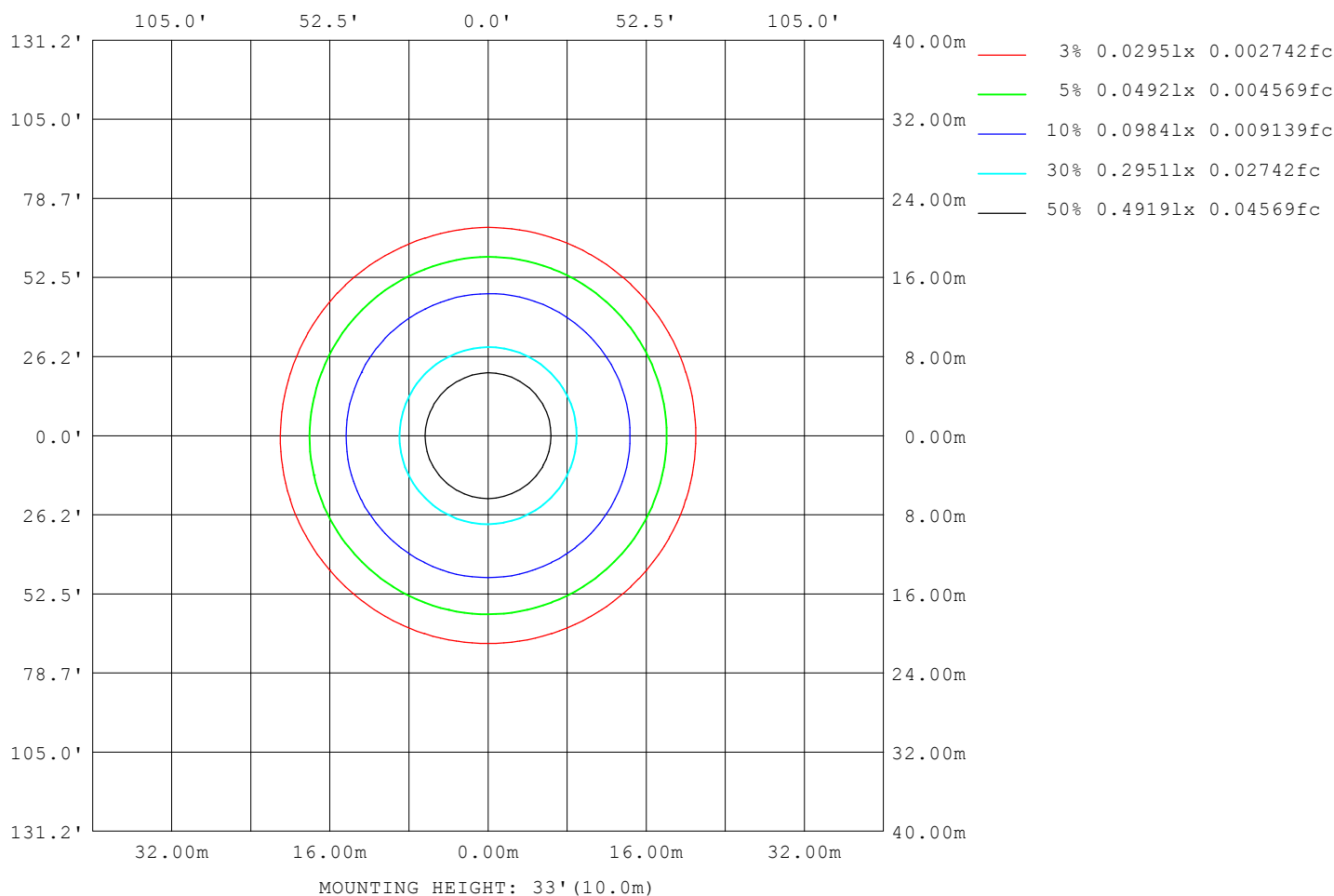
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.01*0.5	Shielding Angle:

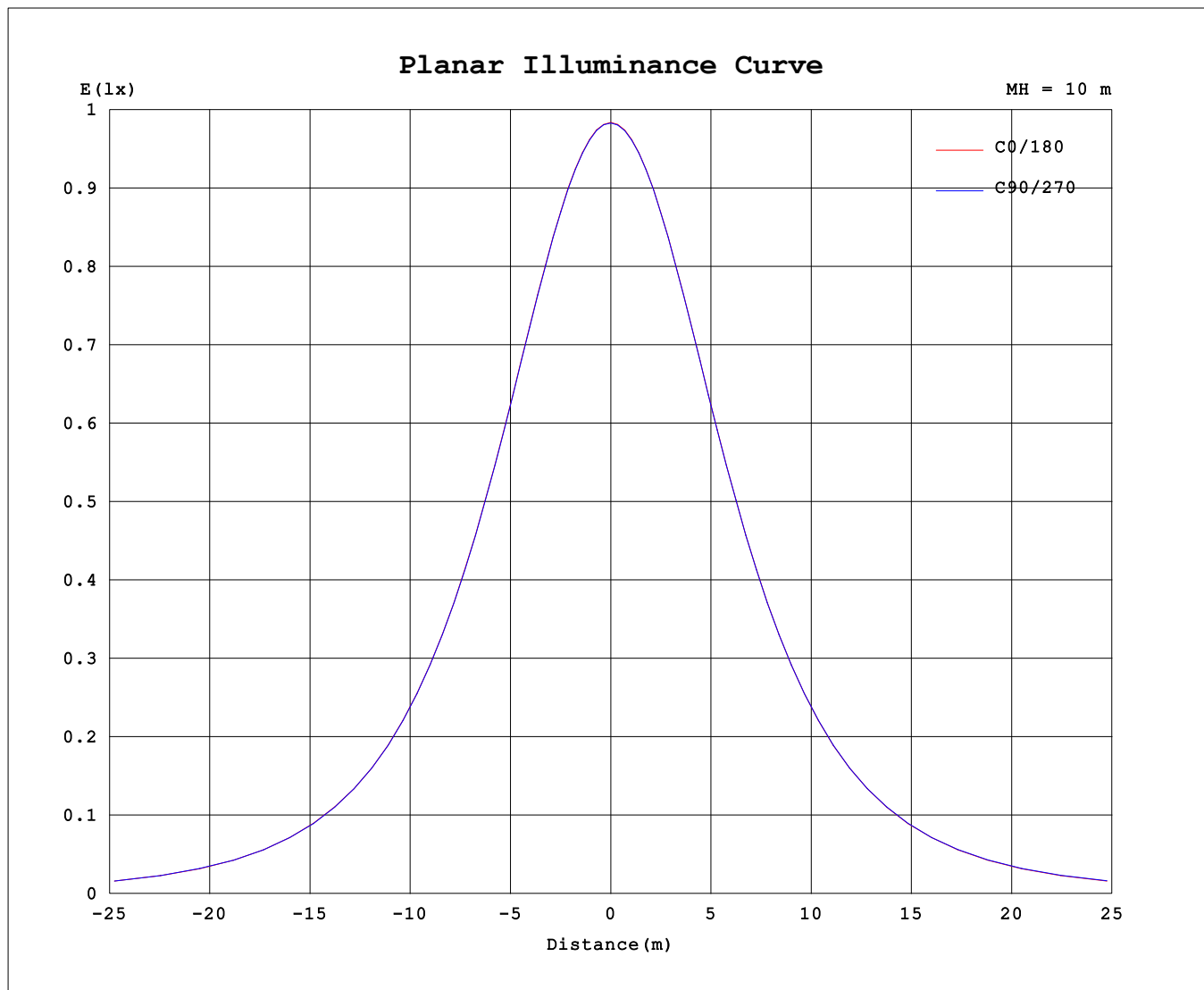
AvgL	cd/m2
L_0~180 (65) av	8580
L_0~180 (75) av	7202
L_0~180 (85) av	4377
L_90~270 (65) av	8627
L_90~270 (75) av	7324
L_90~270 (85) av	4784
L_45 (65) av	8610
L_45 (75) av	7271
L_45 (85) av	4669

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 80LED 12V	WEIGHT:
SPEC.: 202-00312-00	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	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2			
5	98.0	98.0	98.0	98.0	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9			
10	96.6	96.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.5	96.6	96.5	96.6	96.6	96.6	96.6			
15	95.1	95.2	95.1	95.1	95.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1			
20	91.9	92.0	92.0	92.0	91.8	91.8	91.8	91.8	91.8	91.7	91.7	91.7	91.8	91.9	91.9	91.9			
25	89.2	89.3	89.2	89.2	89.1	89.0	89.0	89.0	89.0	88.9	89.0	89.0	89.1	89.1	89.2	89.2			
30	84.2	84.3	84.2	84.2	84.1	84.0	84.0	84.0	84.0	83.9	84.0	83.9	84.0	84.1	84.1	84.2			
35	80.3	80.4	80.4	80.3	80.2	80.1	80.1	80.1	80.1	80.0	80.0	80.0	80.1	80.2	80.2	80.3			
40	73.6	73.8	73.7	73.7	73.5	73.4	73.3	73.4	73.4	73.3	73.4	73.4	73.5	73.6	73.6	73.6			
45	68.6	68.8	68.7	68.7	68.5	68.4	68.4	68.4	68.5	68.3	68.4	68.4	68.5	68.6	68.6	68.6			
50	60.3	60.6	60.5	60.6	60.3	60.2	60.1	60.2	60.2	60.0	60.2	60.2	60.4	60.4	60.4	60.3			
55	54.4	54.7	54.6	54.7	54.3	54.3	54.2	54.3	54.3	54.1	54.3	54.3	54.4	54.5	54.4	54.4			
60	44.8	45.1	45.0	45.2	44.8	44.8	44.7	44.7	44.7	44.5	44.8	44.8	44.9	44.9	44.9	44.7			
65	38.0	38.4	38.3	38.5	38.1	38.1	37.9	38.0	38.0	37.8	38.1	38.1	38.3	38.2	38.1	38.0			
70	27.4	27.9	27.8	28.0	27.6	27.6	27.5	27.5	27.5	27.3	27.6	27.6	27.8	27.7	27.6	27.4			
75	20.4	20.8	20.7	20.9	20.6	20.6	20.4	20.5	20.4	20.2	20.5	20.6	20.8	20.7	20.5	20.3			
80	10.3	10.7	10.7	10.9	10.6	10.6	10.5	10.5	10.4	9.18	10.6	10.6	10.8	10.6	10.5	10.3			
85	4.93	5.29	5.30	5.42	5.18	5.20	5.07	5.12	4.95	4.81	5.15	5.21	5.32	5.20	5.07	4.91			
90	0.09	0.67	0.75	0.83	0.76	0.77	0.73	0.72	0.08	0.73	0.82	0.86	0.86	0.84	0.74	0.63			
95	0.13	0.15	0.21	0.25	0.25	0.24	0.25	0.24	0.12	0.18	0.26	0.25	0.24	0.27	0.26	0.16			
100	0.23	0.22	0.23	0.25	0.26	0.25	0.23	0.23	0.19	0.19	0.20	0.22	0.22	0.22	0.20	0.19			
105	0.31	0.30	0.30	0.30	0.31	0.31	0.30	0.30	0.26	0.26	0.26	0.26	0.26	0.26	0.25	0.25			
110	0.43	0.41	0.42	0.42	0.42	0.42	0.42	0.42	0.37	0.36	0.36	0.35	0.35	0.35	0.35	0.35			
115	0.51	0.49	0.49	0.49	0.50	0.50	0.49	0.49	0.45	0.43	0.43	0.43	0.43	0.42	0.42	0.43			
120	0.63	0.60	0.60	0.60	0.61	0.61	0.61	0.61	0.56	0.54	0.53	0.53	0.52	0.52	0.53	0.53			
125	0.71	0.68	0.67	0.67	0.67	0.68	0.68	0.68	0.63	0.61	0.60	0.59	0.59	0.59	0.59	0.60			
130	0.81	0.78	0.76	0.76	0.76	0.77	0.78	0.79	0.73	0.71	0.69	0.68	0.68	0.68	0.69	0.70			
135	0.87	0.84	0.82	0.82	0.82	0.83	0.84	0.85	0.79	0.77	0.75	0.75	0.73	0.74	0.74	0.76			
140	0.95	0.93	0.91	0.90	0.90	0.92	0.92	0.94	0.87	0.85	0.83	0.82	0.81	0.81	0.82	0.85			
145	1.00	0.98	0.96	0.95	0.95	0.97	0.98	0.99	0.92	0.90	0.88	0.88	0.86	0.86	0.87	0.90			
150	1.07	1.05	1.03	1.02	1.02	1.05	1.05	1.05	0.99	0.97	0.96	0.95	0.92	0.93	0.95	0.97			
155	1.10	1.10	1.08	1.06	1.08	1.10	1.09	1.09	1.03	1.01	1.00	1.00	0.97	0.98	1.00	1.02			
160	1.16	1.15	1.14	1.13	1.15	1.15	1.14	1.15	1.09	1.08	1.07	1.07	1.05	1.05	1.06	1.09			
165	1.19	1.19	1.18	1.17	1.20	1.19	1.18	1.19	1.14	1.13	1.12	1.11	1.11	1.10	1.12	1.14			
170	1.25	1.25	1.24	1.24	1.26	1.25	1.24	1.25	1.22	1.21	1.20	1.20	1.20	1.19	1.19	1.22			
175	1.29	1.29	1.29	1.29	1.31	1.29	1.29	1.29	1.27	1.26	1.26	1.26	1.26	1.25	1.26	1.27			
180	1.34	1.34	1.34	1.34	1.36	1.34	1.34	1.35	1.34	1.33	1.34	1.34	1.35	1.34	1.34	1.35			

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: