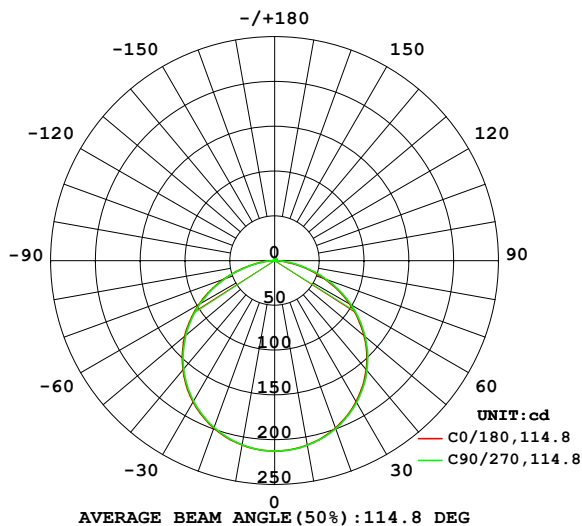


LUMINAIRE PHOTOMETRIC TEST REPORT

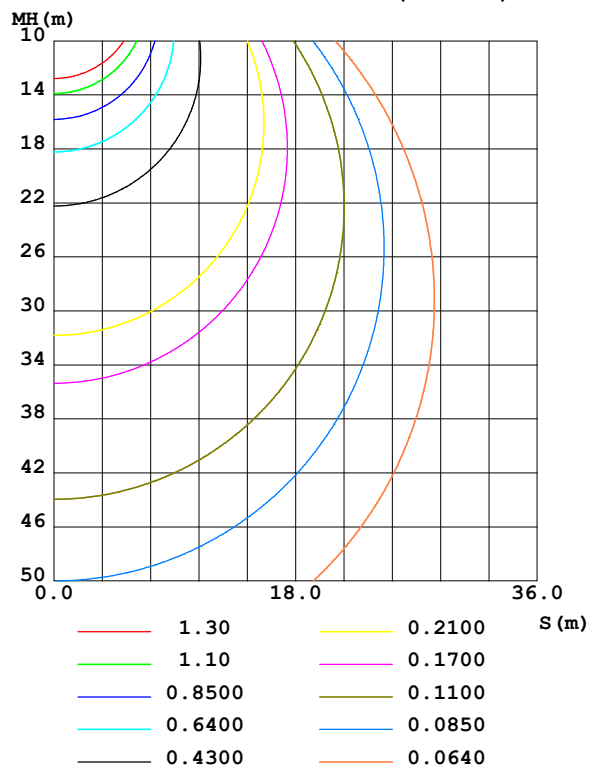
NAME: 2835 IP20	TYPE: 2835 160LED 24V	WEIGHT:
SPEC.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 126.75 lm/W
MODEL	3000K	I _{max} (cd)	212.7	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	4.8	LOR(%)	100.0	S/MH(C90/270)	1.27	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	627.80	□ UP,DN(C0-180)	0.7,49.8	
NOMINAL FLUX(lm)	7.84752	CIE CLASS	DIRECT	□ UP,DN(C180-360)	0.6,48.9	
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	209.2	209.3	209.6	209.5	209.2	209.1	208.9	208.9	0- 10	20.14	20.14	3.21,3.21
20	198.9	199.2	199.6	199.6	199.0	198.8	198.2	198.3	10- 20	57.84	77.98	12.4,12.4
30	182.0	182.4	183.1	183.2	182.2	181.9	181.1	181.2	20- 30	88.20	166.2	26.5,26.5
40	159.1	159.5	160.5	160.6	159.4	159.0	158.0	158.1	30- 40	107.2	273.4	43.5,43.5
50	130.4	131.0	132.2	132.4	131.0	130.6	129.3	129.4	40- 50	112.3	385.7	61.4,61.4
60	96.68	97.34	98.93	99.27	97.51	97.10	95.68	95.56	50- 60	102.3	488.0	77.7,77.7
70	59.15	60.02	61.84	62.30	60.15	59.74	58.31	58.00	60- 70	77.96	566.0	90.2,90.2
80	21.80	22.63	24.44	24.94	22.45	22.57	21.72	21.26	70- 80	43.13	609.1	97,97
90	0.2187	1.169	1.961	2.201	0.1858	1.081	0.6286	0.8372	80- 90	10.28	619.4	98.7,98.7
100	0.5302	0.5180	0.6520	0.5048	0.4359	0.4378	0.4922	0.4593	90-100	0.6460	620.0	98.8,98.8
110	0.9633	0.9172	0.9004	0.8984	0.8167	0.7873	0.8062	0.8042	100-110	0.7057	620.7	98.9,98.9
120	1.404	1.319	1.302	1.310	1.226	1.158	1.179	1.182	110-120	1.046	621.8	99,99
130	1.792	1.683	1.663	1.705	1.597	1.517	1.510	1.525	120-130	1.290	623.1	99.2,99.2
140	2.099	1.992	1.963	2.011	1.909	1.831	1.800	1.827	130-140	1.375	624.5	99.5,99.5
150	2.344	2.263	2.227	2.280	2.161	2.102	2.044	2.103	140-150	1.293	625.7	99.7,99.7
160	2.544	2.491	2.512	2.497	2.399	2.347	2.332	2.355	150-160	1.067	626.8	99.8,99.8
170	2.739	2.720	2.757	2.716	2.661	2.632	2.643	2.635	160-170	0.7213	627.5	100,100
180	2.937	2.927	2.962	2.939	2.934	2.922	2.962	2.937	170-180	0.2652	627.8	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 341.15 lm

%lum = 54.3%

%lamp = 54.3%

Conical surface Flux(120deg): 488.02 lm

%lum = 77.7%

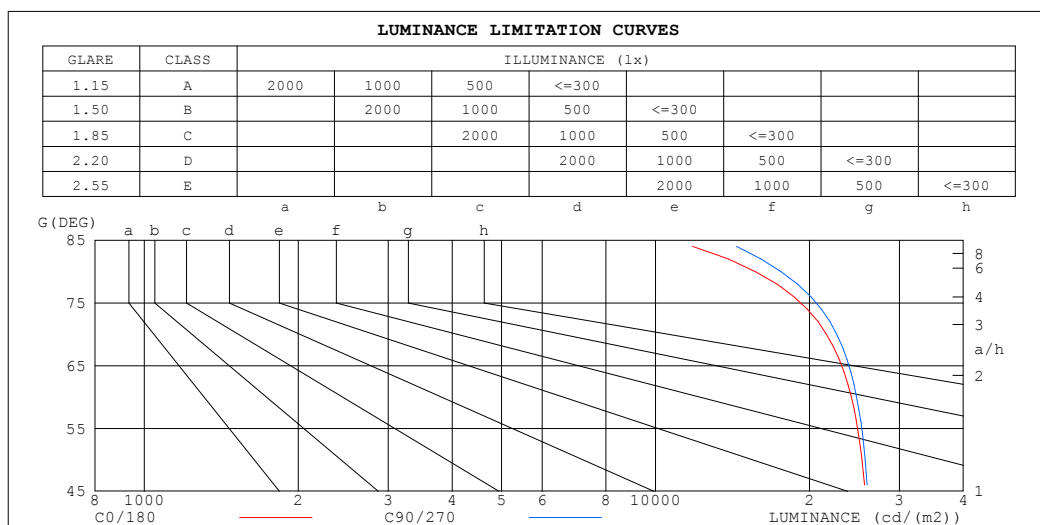
%lamp = 77.7%

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

□ 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.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	14166	17262
80	15678	17599
75	21104	22487
70	21603	22613
65	24237	24993
60	24152	24746
55	25572	26033
50	25342	25717
45	26178	26487

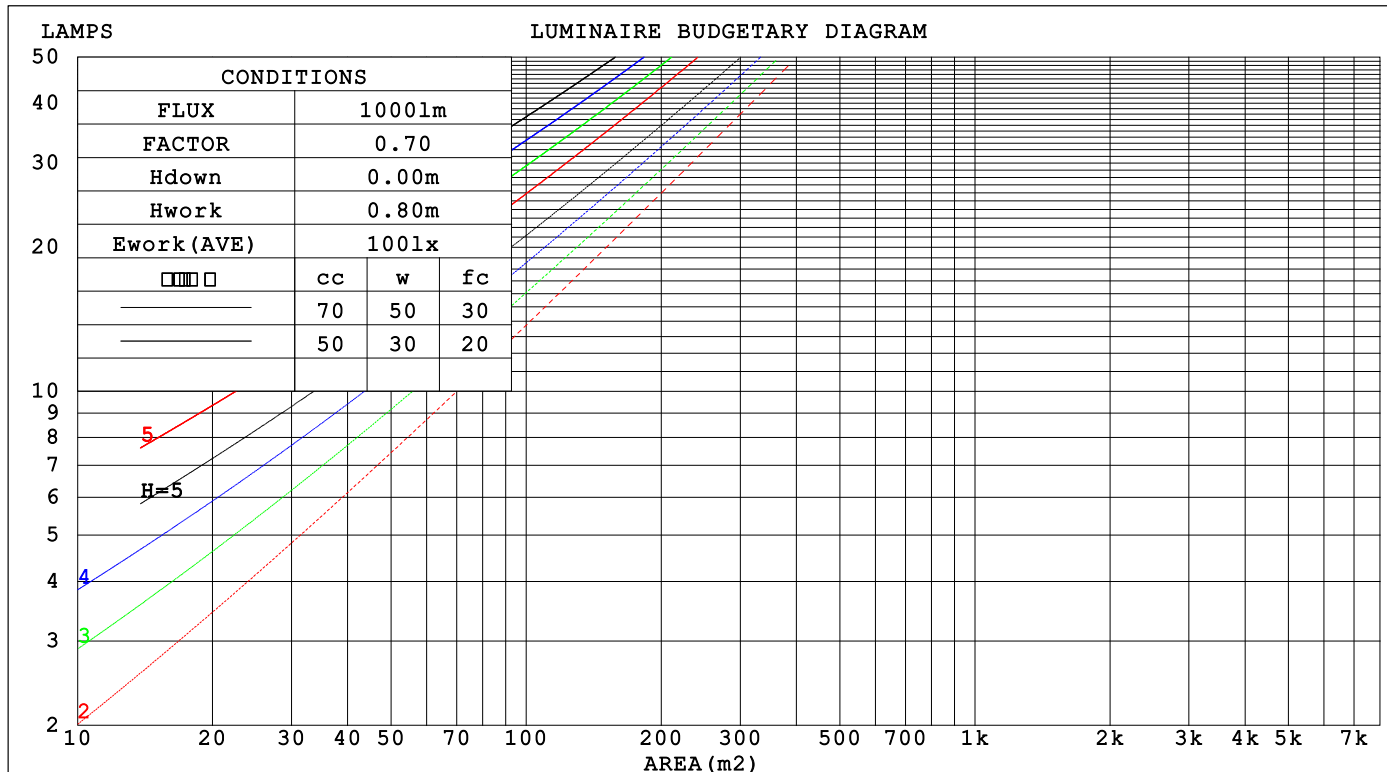
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-03-17

☐ 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.: 202-00312-00	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	.96	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.75	.81	.77	.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	.69	.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:2022-03-17

□ 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.: 202-00312-00	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	.308 .175 .055	.300 .171 .054	.286 .164 .052	.273 .158 .051	.262 .152 .049	
2.0	.291 .159 .049	.284 .157 .048	.272 .151 .047	.261 .146 .046	.250 .141 .045	
3.0	.270 .144 .043	.264 .141 .043	.253 .137 .042	.243 .133 .041	.233 .129 .040	
4.0	.249 .129 .038	.244 .128 .038	.234 .124 .037	.225 .121 .036	.217 .118 .036	
5.0	.230 .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	.165 .082 .023	.160 .080 .023	.155 .079 .023	
10.0	.164 .078 .022	.161 .078 .022	.156 .076 .022	.151 .075 .021	.146 .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	.190 .166 .145	.163 .143 .125	.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 .108 .073	.103 .075 .052	.059 .044 .030	.019 .014 .010	
4.0	.167 .111 .069	.144 .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	.140 .080 .039	.120 .069 .034	.083 .049 .024	.048 .029 .014	.016 .009 .005	
9.0	.134 .075 .036	.115 .065 .031	.080 .046 .022	.046 .027 .013	.015 .009 .004	
10.0	.128 .071 .033	.110 .062 .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.: 202-00312-00						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	25.7	27.2	26.0	27.5	27.7
3H		27.1	28.5	27.5	28.8	29.1	27.3	28.7	27.6	28.9	29.2
4H		27.7	29.0	28.0	29.3	29.6	27.9	29.2	28.2	29.5	29.7
6H		28.0	29.3	28.4	29.6	29.9	28.2	29.5	28.6	29.8	30.1
8H		28.1	29.3	28.5	29.6	29.9	28.3	29.5	28.7	29.9	30.2
12H		28.1	29.3	28.5	29.6	29.9	28.4	29.5	28.8	29.9	30.2
4H 2H		26.3	27.6	26.6	27.9	28.2	26.3	27.7	26.7	27.9	28.2
3H		27.9	29.1	28.3	29.4	29.7	28.0	29.2	28.4	29.5	29.9
4H		28.6	29.7	29.0	30.0	30.4	28.7	29.8	29.1	30.1	30.5
6H		29.0	30.0	29.5	30.3	30.7	29.2	30.2	29.7	30.6	31.0
8H		29.1	30.0	29.6	30.4	30.8	29.4	30.3	29.8	30.6	31.1
12H		29.2	30.0	29.6	30.4	30.8	29.5	30.3	29.9	30.7	31.1
8H 4H		28.8	29.7	29.3	30.1	30.5	29.0	29.8	29.4	30.2	30.7
6H		29.4	30.1	29.9	30.6	31.0	29.6	30.3	30.1	30.7	31.2
8H		29.6	30.2	30.1	30.7	31.1	29.8	30.4	30.3	30.9	31.4
12H		29.7	30.2	30.2	30.7	31.2	29.9	30.5	30.4	31.0	31.5
12H 4H		28.8	29.6	29.3	30.1	30.5	29.0	29.8	29.4	30.2	30.6
6H		29.4	30.1	29.9	30.5	31.0	29.6	30.3	30.1	30.7	31.2
8H		29.6	30.2	30.1	30.7	31.2	29.9	30.4	30.4	30.9	31.4
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, 627.8 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.6)
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.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

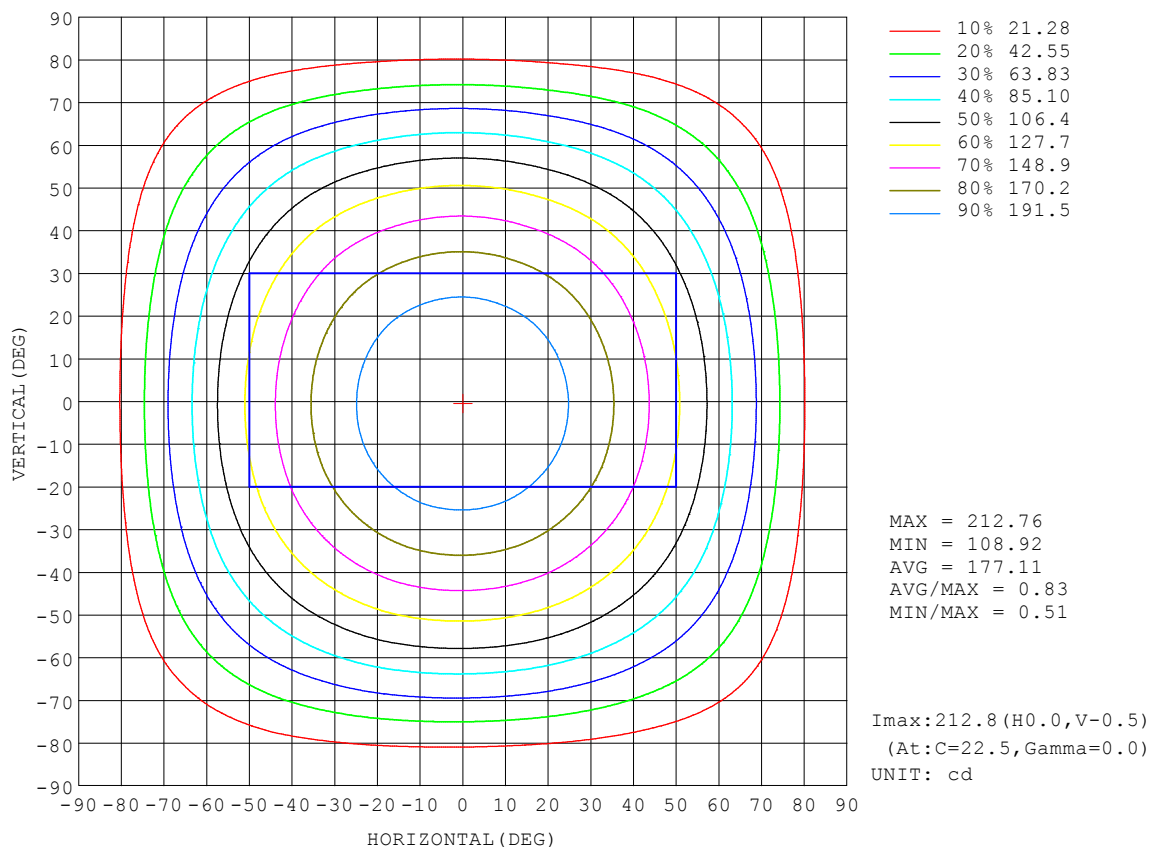
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	48	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	95	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	96	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.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

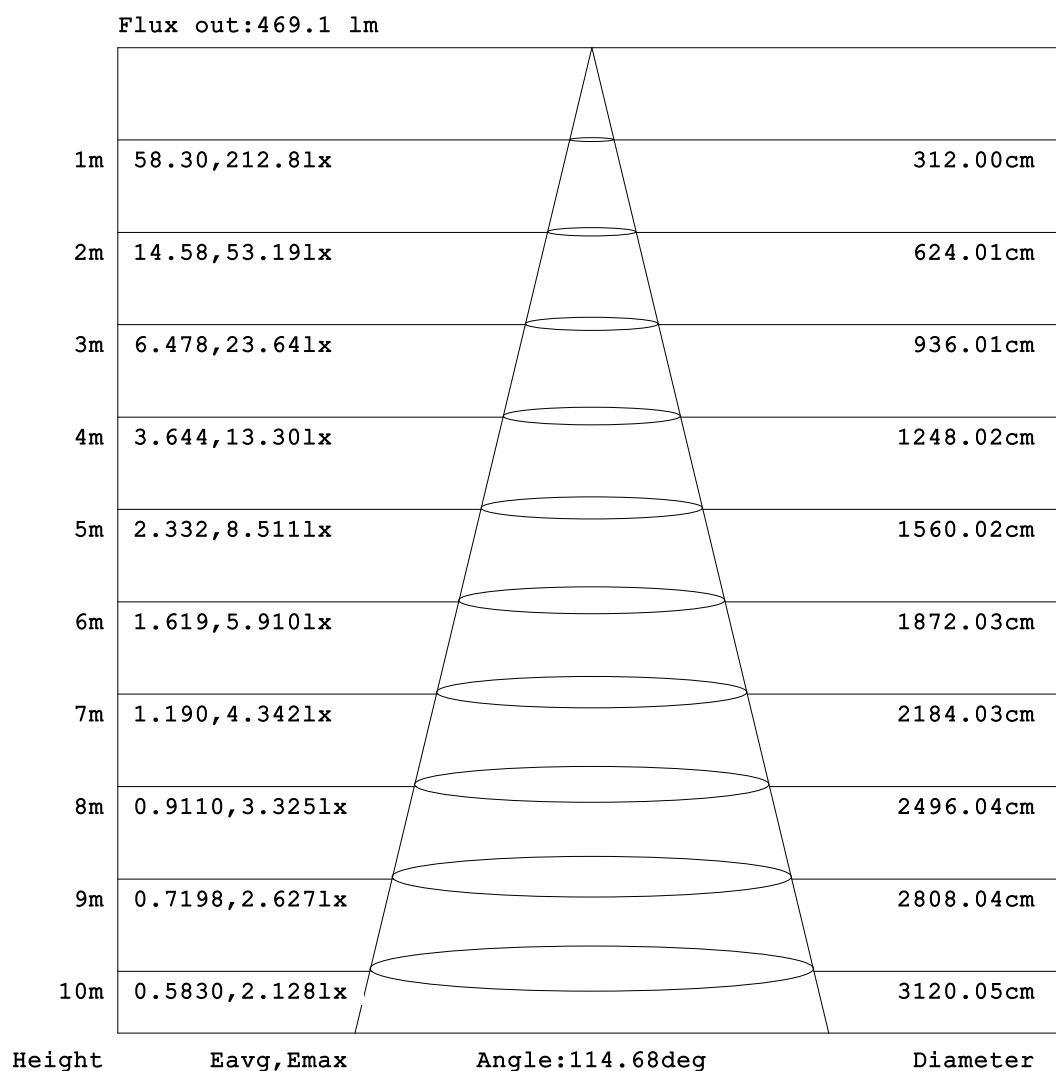


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-03-17

☐ 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.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:



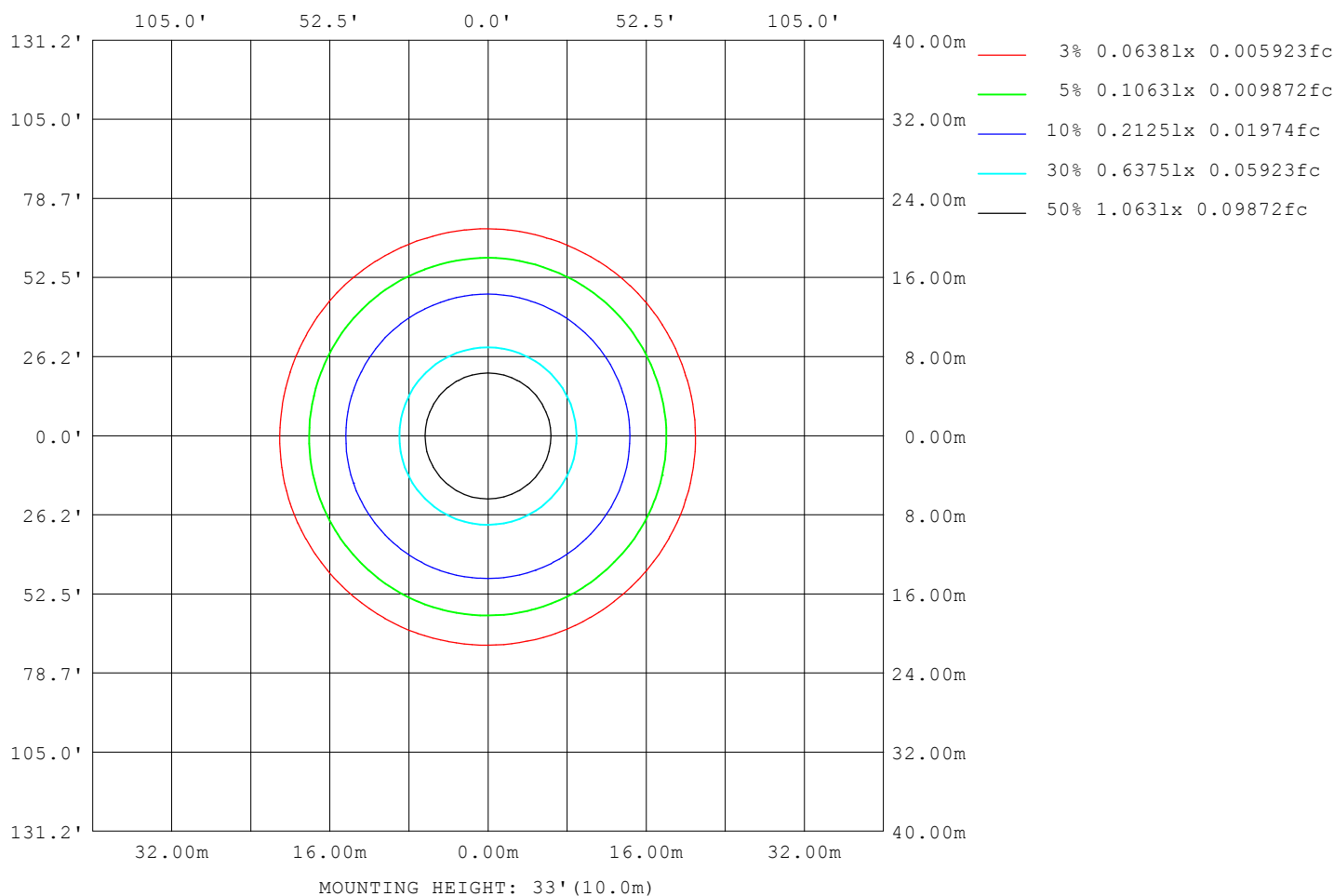
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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.: 202-00312-00	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.: 202-00312-00	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.008*0.5	Shielding Angle:

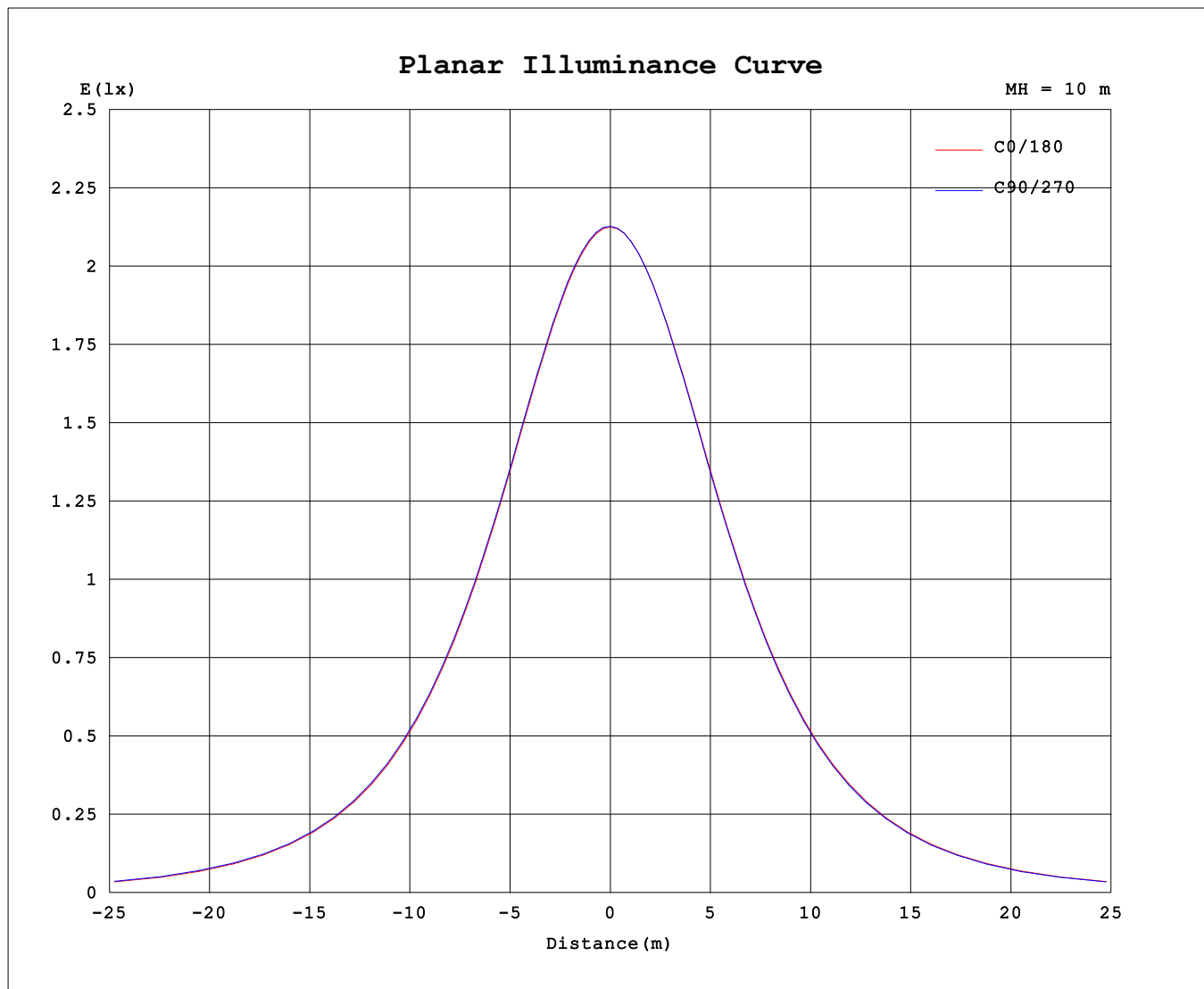
AvgL	cd/m2
L_0~180 (65) av	23281
L_0~180 (75) av	19529
L_0~180 (85) av	10526
L_90~270 (65) av	23377
L_90~270 (75) av	19825
L_90~270 (85) av	12190
L_45 (65) av	23364
L_45 (75) av	19752
L_45 (85) av	12006

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.: 202-00312-00	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	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213	213			
5	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212			
10	209	209	209	209	210	210	210	209	209	209	209	209	209	209	209	209			
15	206	206	206	206	206	207	206	206	206	206	206	206	205	205	205	206			
20	199	199	199	199	200	200	200	199	199	199	199	198	198	198	198	198			
25	193	193	193	194	194	194	194	194	193	193	193	192	192	192	192	192			
30	182	182	182	183	183	183	183	183	182	182	182	181	181	181	181	181			
35	174	174	174	174	175	175	175	175	174	173	173	173	173	172	173	173			
40	159	160	159	160	160	161	161	160	159	159	159	158	158	157	158	158			
45	148	149	149	149	150	150	150	150	149	148	148	147	147	147	147	147			
50	130	131	131	132	132	133	132	132	131	130	131	130	129	129	129	129			
55	117	118	118	119	119	120	120	119	118	118	118	117	116	116	116	116			
60	96.7	97.4	97.3	98.4	98.9	99.7	99.3	98.9	97.5	96.9	97.1	95.9	95.7	94.8	95.6	95.5			
65	82.0	82.8	82.8	83.9	84.5	85.3	84.8	84.4	82.9	82.3	82.6	81.3	81.1	80.1	80.9	80.7			
70	59.2	59.9	60.0	61.1	61.8	62.6	62.3	61.7	60.2	59.6	59.7	58.7	58.3	57.5	58.0	57.9			
75	43.7	44.4	44.6	45.7	46.5	47.2	47.0	46.4	44.8	44.2	44.4	43.4	43.1	42.3	42.7	42.5			
80	21.8	22.4	22.6	23.6	24.4	25.1	24.9	22.6	22.5	22.3	22.6	21.8	21.7	21.0	21.3	20.9			
85	9.88	10.4	10.5	11.3	12.0	12.6	12.5	10.1	9.49	9.76	10.5	10.0	9.91	9.38	9.60	9.33			
90	0.22	0.98	1.17	1.44	1.96	2.15	2.20	1.32	0.19	0.94	1.08	0.81	0.63	0.63	0.84	0.81			
95	0.31	0.33	0.50	0.71	1.13	1.15	1.04	0.39	0.26	0.27	0.41	0.43	0.43	0.44	0.43	0.29			
100	0.53	0.51	0.52	0.54	0.65	0.62	0.50	0.50	0.44	0.43	0.44	0.46	0.49	0.48	0.46	0.44			
105	0.70	0.67	0.67	0.67	0.67	0.67	0.66	0.65	0.58	0.56	0.57	0.59	0.59	0.60	0.59	0.58			
110	0.96	0.92	0.92	0.91	0.90	0.90	0.90	0.90	0.82	0.78	0.79	0.80	0.81	0.81	0.80	0.80			
115	1.14	1.09	1.08	1.07	1.06	1.06	1.06	1.07	0.99	0.94	0.94	0.95	0.96	0.96	0.95	0.95			
120	1.40	1.33	1.32	1.32	1.30	1.30	1.31	1.32	1.23	1.18	1.16	1.17	1.18	1.19	1.18	1.18			
125	1.57	1.49	1.47	1.46	1.45	1.46	1.47	1.48	1.39	1.33	1.30	1.31	1.32	1.33	1.32	1.34			
130	1.79	1.72	1.68	1.68	1.66	1.68	1.70	1.71	1.60	1.55	1.52	1.51	1.51	1.52	1.52	1.56			
135	1.92	1.86	1.81	1.80	1.79	1.81	1.83	1.86	1.73	1.69	1.65	1.64	1.63	1.65	1.65	1.69			
140	2.10	2.04	1.99	1.97	1.96	2.00	2.01	2.04	1.91	1.87	1.83	1.82	1.80	1.82	1.83	1.88			
145	2.21	2.15	2.11	2.08	2.07	2.12	2.13	2.15	2.01	1.98	1.95	1.93	1.90	1.92	1.95	1.99			
150	2.34	2.31	2.26	2.23	2.23	2.28	2.28	2.30	2.16	2.13	2.10	2.10	2.04	2.08	2.10	2.15			
155	2.43	2.40	2.36	2.32	2.34	2.38	2.37	2.38	2.25	2.22	2.20	2.20	2.16	2.18	2.20	2.24			
160	2.54	2.52	2.49	2.46	2.51	2.52	2.50	2.52	2.40	2.37	2.35	2.35	2.33	2.32	2.35	2.39			
165	2.62	2.61	2.58	2.56	2.62	2.59	2.58	2.63	2.50	2.48	2.46	2.46	2.46	2.43	2.46	2.50			
170	2.74	2.73	2.72	2.71	2.76	2.73	2.72	2.74	2.66	2.64	2.63	2.63	2.64	2.61	2.64	2.67			
175	2.83	2.82	2.81	2.81	2.85	2.83	2.82	2.83	2.77	2.76	2.76	2.76	2.78	2.74	2.76	2.79			
180	2.94	2.93	2.93	2.94	2.96	2.94	2.94	2.95	2.93	2.93	2.92	2.94	2.96	2.94	2.94	2.95			

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: