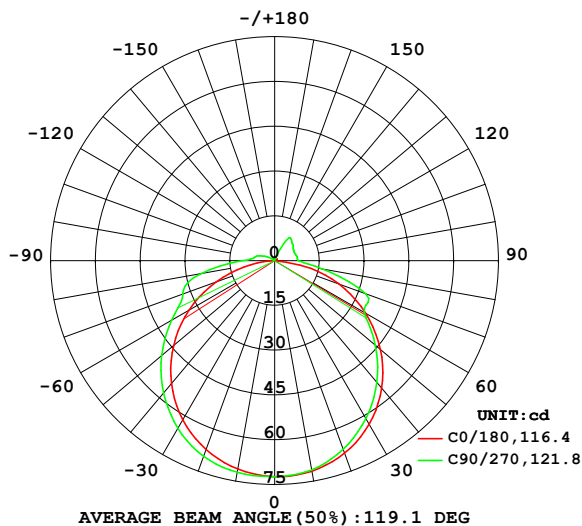


# LUMINAIRE PHOTOMETRIC TEST REPORT

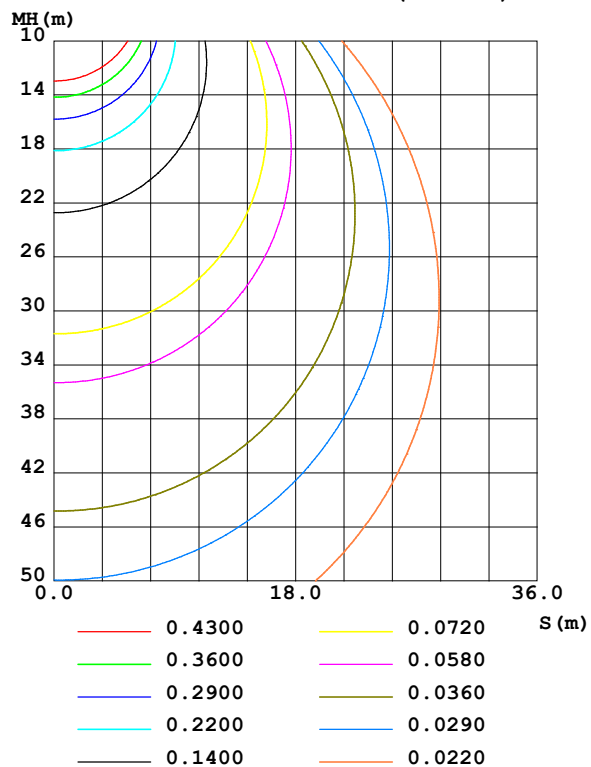
NAME: 2835 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 111.38 lm/W			
MODEL	3000K RA90 12MM 4.8W	I <sub>max</sub> (cd)	72.40	S/MH(C0/180)	1.27
NOMINAL POWER(W)	2.4	LOR(%)	100.0	S/MH(C90/270)	1.33
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	256.34	□ UP,DN(C0-180)	5.3,44.5
NOMINAL FLUX(lm)	6.40846	CIE CLASS	DIRECT	□ UP,DN(C180-360)	2.5,47.8
LAMPS INSIDE	40	□ up (%)	7.8	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	□ down (%)	92.2	CIBSE SHR MAX	1.50

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:2022-04-15

□ 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	71.59	71.45	71.18	70.99	70.89	71.47	72.01	72.01	0- 10	6.864	6.864	2.68,2.68
20	68.59	68.07	67.22	67.22	67.30	68.71	69.71	69.71	10- 20	19.82	26.68	10.4,10.4
30	63.30	62.29	61.11	61.13	61.55	63.74	64.86	65.02	20- 30	30.38	57.07	22.3,22.3
40	55.79	54.48	53.28	53.11	53.77	56.57	57.85	58.07	30- 40	37.16	94.23	36.8,36.8
50	46.27	45.02	44.02	43.62	44.18	47.66	49.39	49.27	40- 50	39.35	133.6	52.1,52.1
60	35.15	34.35	34.64	33.07	33.07	37.58	39.86	39.08	50- 60	36.79	170.4	66.5,66.5
70	22.86	26.39	32.46	25.17	20.76	27.04	32.79	28.53	60- 70	31.00	201.4	78.6,78.6
80	8.702	15.39	16.22	15.03	8.188	20.29	24.86	21.19	70- 80	23.51	224.9	87.7,87.7
90	0.0927	6.148	8.016	6.426	0.0881	7.865	10.92	8.176	80- 90	11.49	236.4	92.2,92.2
100	0.1926	6.266	7.630	6.418	0.1786	4.923	6.789	5.232	90-100	5.708	242.1	94.4,94.4
110	0.3354	5.895	7.209	5.793	0.3190	2.093	4.824	2.443	100-110	4.399	246.5	96.2,96.2
120	0.4829	5.676	7.365	5.567	0.4547	0.4994	2.243	0.4658	110-120	3.085	249.6	97.4,97.4
130	0.6091	5.451	8.132	5.410	0.5737	0.5258	0.5751	0.5112	120-130	2.367	251.9	98.3,98.3
140	0.7115	4.799	8.857	4.898	0.6712	0.6162	0.5921	0.6039	130-140	1.997	253.9	99.1,99.1
150	0.7900	1.165	8.041	1.404	0.7497	0.7042	0.6658	0.6895	140-150	1.515	255.4	99.6,99.6
160	0.8590	0.8515	0.8795	0.8652	0.8188	0.7827	0.7609	0.7774	150-160	0.5663	256.0	99.9,99.9
170	0.9305	0.9277	0.9367	0.9270	0.9068	0.8803	0.8679	0.8773	160-170	0.2431	256.2	100,100
180	1.002	0.9872	0.9962	0.9936	0.9995	0.9896	0.9962	0.9936	170-180	0.0896	256.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 117.88 lm

%lum = 46.0%

%lamp = 46.0%

Conical surface Flux(120deg): 170.36 lm

%lum = 66.5%

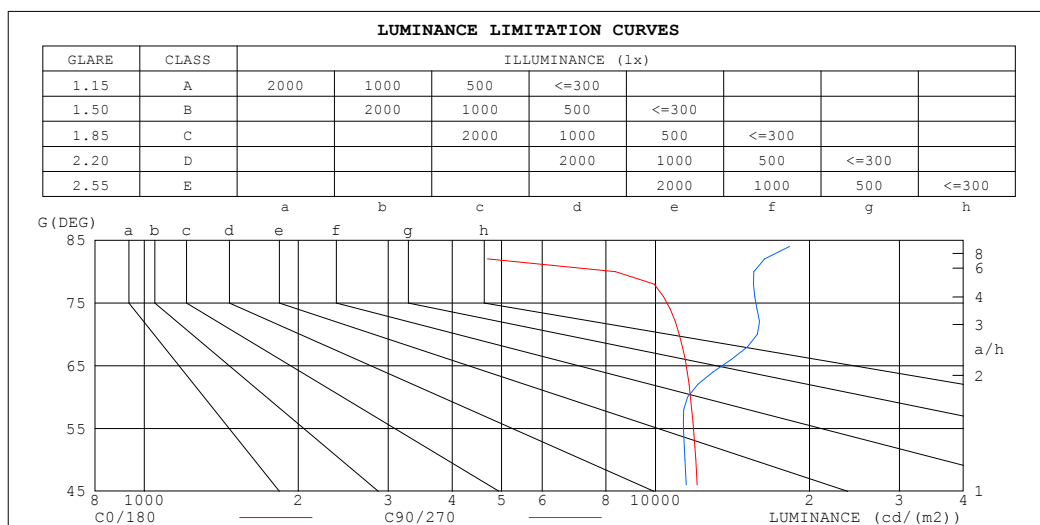
%lamp = 66.5%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-15

□ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	448	21950
80	8345	15576
75	11384	16816
70	11129	15823
65	11969	13448
60	11707	11550
55	12190	11626
50	11988	11416
45	12296	11722

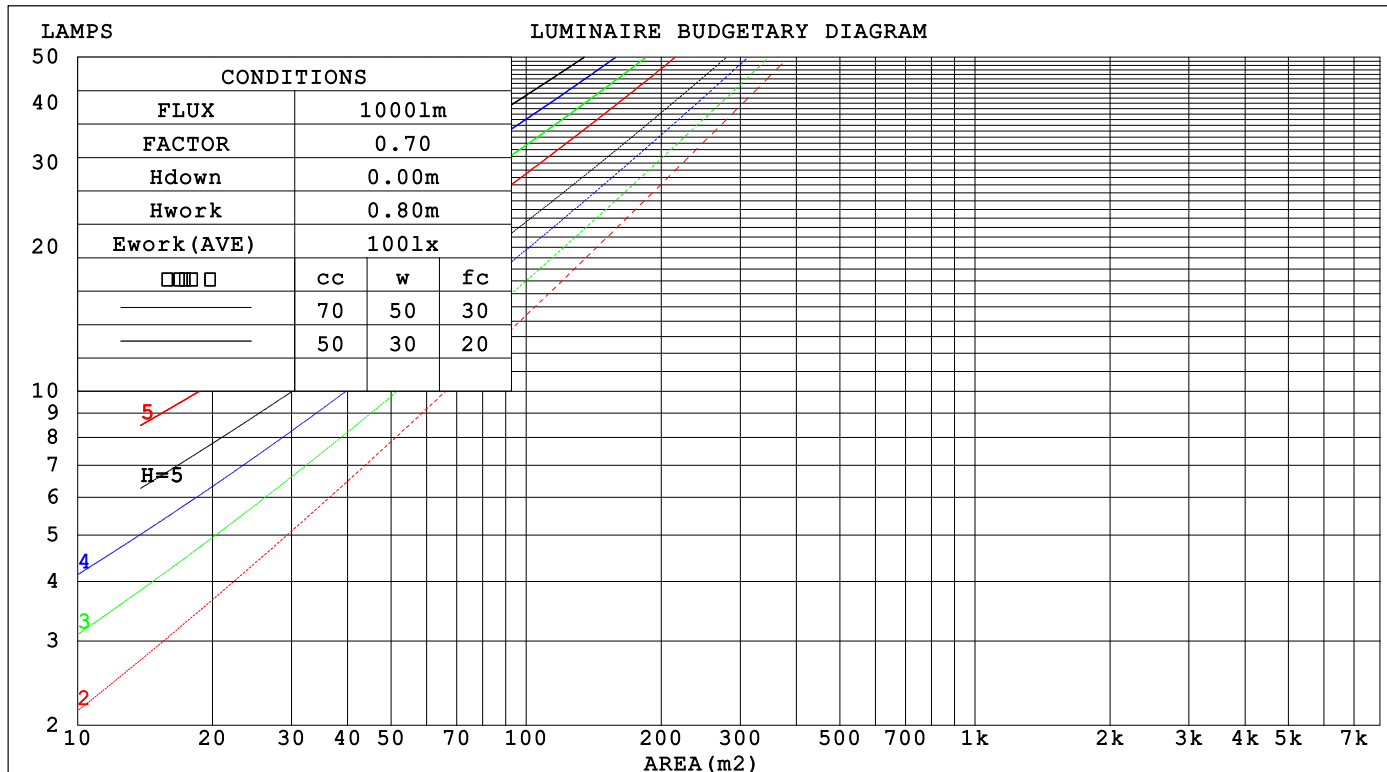
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*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	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.95	.95	.95	.92
1.0	.00	.95	.91	.97	.92	.88	.91	.87	.84	.86	.83	.80	.81	.79	.76	.74
2.0	.86	.79	.72	.83	.77	.71	.79	.73	.68	.74	.69	.65	.70	.66	.63	.60
3.0	.75	.66	.59	.73	.65	.58	.69	.62	.56	.65	.59	.54	.61	.56	.52	.50
4.0	.66	.57	.50	.64	.56	.49	.61	.53	.48	.57	.51	.46	.54	.49	.45	.42
5.0	.59	.49	.43	.57	.49	.42	.54	.47	.41	.51	.45	.40	.49	.43	.38	.36
6.0	.53	.44	.37	.51	.43	.36	.49	.41	.36	.46	.40	.35	.44	.38	.34	.31
7.0	.48	.39	.32	.47	.38	.32	.44	.37	.31	.42	.36	.31	.40	.34	.30	.28
8.0	.43	.35	.29	.42	.34	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
9.0	.40	.31	.26	.39	.31	.26	.37	.30	.25	.36	.29	.24	.34	.28	.24	.22
10.0	.37	.29	.23	.36	.28	.23	.34	.27	.23	.33	.27	.22	.32	.26	.22	.20



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-15

□ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*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	.350 .199 .063	.341 .194 .062	.323 .185 .059	.306 .177 .057	.291 .169 .054	
2.0	.316 .173 .053	.307 .169 .052	.291 .162 .050	.276 .155 .049	.263 .149 .047	
3.0	.286 .152 .046	.278 .149 .045	.264 .143 .043	.250 .137 .042	.238 .132 .041	
4.0	.260 .135 .040	.253 .132 .039	.240 .127 .038	.228 .123 .037	.217 .118 .036	
5.0	.238 .121 .035	.232 .119 .035	.220 .115 .034	.209 .111 .033	.199 .107 .032	
6.0	.219 .110 .031	.214 .108 .031	.203 .104 .030	.193 .101 .030	.184 .097 .029	
7.0	.203 .100 .028	.198 .099 .028	.188 .095 .027	.180 .092 .027	.171 .089 .026	
8.0	.189 .092 .026	.184 .091 .026	.176 .088 .025	.168 .085 .024	.160 .082 .024	
9.0	.176 .085 .024	.172 .084 .024	.164 .081 .023	.157 .079 .023	.150 .076 .022	
10.0	.165 .079 .022	.162 .078 .022	.154 .076 .021	.148 .073 .021	.141 .071 .020	

<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	.250 .250 .250	.214 .214 .214	.146 .146 .146	.084 .084 .084	.027 .027 .027	
1.0	.243 .216 .191	.208 .185 .164	.142 .127 .114	.082 .074 .066	.026 .024 .021	
2.0	.236 .192 .155	.202 .165 .134	.138 .114 .094	.080 .067 .055	.026 .022 .018	
3.0	.228 .175 .133	.196 .151 .115	.134 .105 .081	.078 .061 .048	.025 .020 .016	
4.0	.220 .162 .118	.189 .140 .102	.130 .098 .072	.075 .057 .043	.024 .019 .014	
5.0	.213 .152 .107	.183 .131 .093	.126 .092 .066	.073 .054 .039	.023 .018 .013	
6.0	.205 .144 .100	.177 .125 .087	.122 .087 .061	.071 .051 .036	.023 .017 .012	
7.0	.198 .137 .094	.171 .119 .082	.118 .083 .058	.068 .049 .035	.022 .016 .011	
8.0	.192 .131 .090	.165 .114 .078	.114 .080 .056	.066 .047 .033	.021 .015 .011	
9.0	.186 .126 .087	.160 .110 .075	.111 .077 .054	.065 .046 .032	.021 .015 .011	
10.0	.180 .122 .084	.155 .106 .073	.107 .075 .052	.063 .044 .031	.020 .015 .010	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-15

☐ 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 IP67						TYPE: 2835 80LED 24V		WEIGHT:			
SPEC.:						DIM.:		SERIAL No.:			
MFR.:						SUR.: 0.012*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	25.6	27.0	25.9	27.4	27.7	25.5	27.0	25.9	27.3	27.7	
	27.2	28.6	27.6	28.9	29.3	28.1	29.5	28.5	29.9	30.3	
	27.9	29.2	28.3	29.6	30.0	29.2	30.5	29.7	30.9	31.3	
	28.4	29.7	28.9	30.1	30.5	30.0	31.3	30.5	31.7	32.1	
	28.5	29.6	28.9	30.1	30.5	30.4	31.5	30.8	32.0	32.4	
	28.4	29.5	28.9	30.0	30.4	30.7	31.8	31.1	32.3	32.7	
4H	2H	26.2	27.5	26.6	27.9	28.3	26.2	27.5	26.6	27.9	28.3
	3H	28.1	29.2	28.5	29.6	30.1	29.0	30.2	29.5	30.6	31.1
	4H	28.9	30.0	29.4	30.4	30.9	30.3	31.3	30.8	31.8	32.3
	6H	29.7	30.6	30.2	31.1	31.6	31.2	32.2	31.8	32.7	33.2
	8H	29.8	30.7	30.3	31.2	31.7	31.6	32.5	32.2	33.0	33.6
	12H	29.8	30.6	30.3	31.1	31.7	32.0	32.8	32.6	33.3	33.9
8H	4H	29.5	30.4	30.1	30.9	31.5	30.6	31.5	31.2	32.0	32.6
	6H	30.5	31.3	31.1	31.8	32.4	31.8	32.5	32.4	33.1	33.7
	8H	30.8	31.4	31.4	32.0	32.6	32.3	33.0	32.9	33.5	34.1
	12H	30.9	31.5	31.5	32.0	32.7	32.9	33.4	33.4	34.0	34.6
12H	4H	29.6	30.4	30.2	30.9	31.5	30.7	31.5	31.2	32.0	32.6
	6H	30.7	31.3	31.3	31.9	32.5	31.9	32.5	32.5	33.1	33.7
	8H	31.0	31.6	31.6	32.2	32.8	32.5	33.0	33.1	33.6	34.3
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.1 / - 0.3				
2.0H		+ 0.1 / - 0.2					+ 0.1 / - 0.2				

CIE Pub.117, 256.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.7)  
Area: 0.006 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:

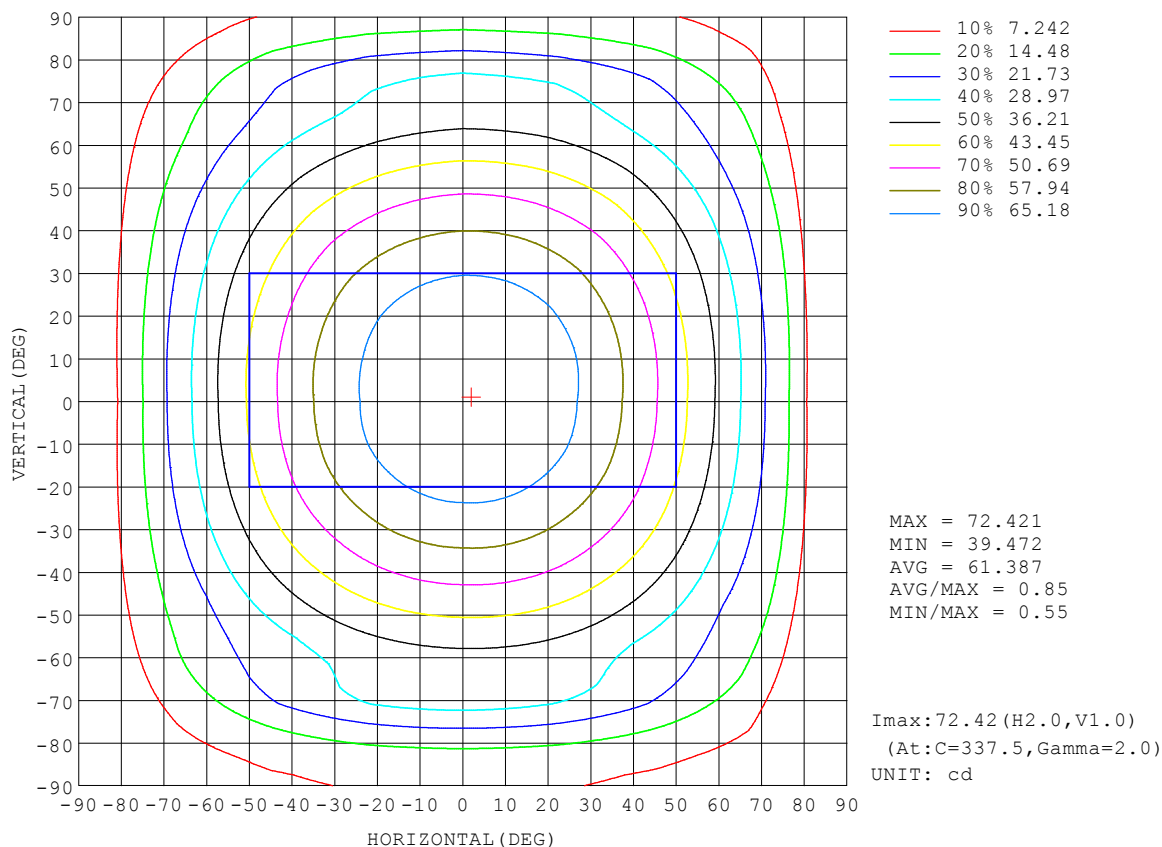
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	53	41	34	52	41	34	50	40	33	27
0.80	62	50	42	61	50	42	59	48	42	34
1.00	70	58	51	69	58	50	66	59	49	41
1.25	78	66	58	76	65	57	72	63	56	48
1.50	83	72	64	80	70	63	77	68	61	52
2.00	90	80	72	87	78	71	83	75	69	60
2.50	94	85	78	91	83	77	86	80	74	64
3.00	97	89	83	95	87	81	89	83	78	68
4.00	102	95	89	99	93	88	93	88	84	73
5.00	105	99	94	101	96	92	96	91	88	76
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: 2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:



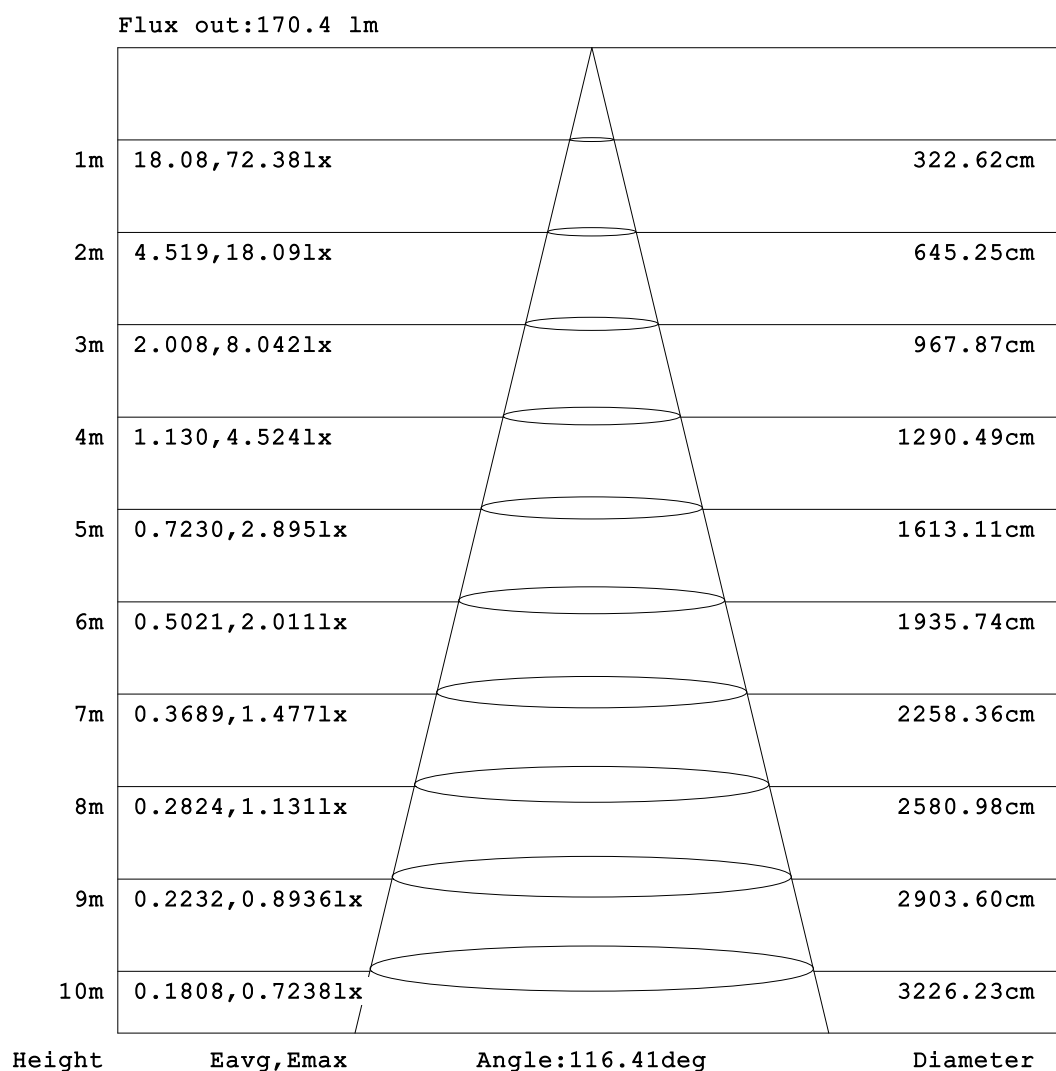
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:



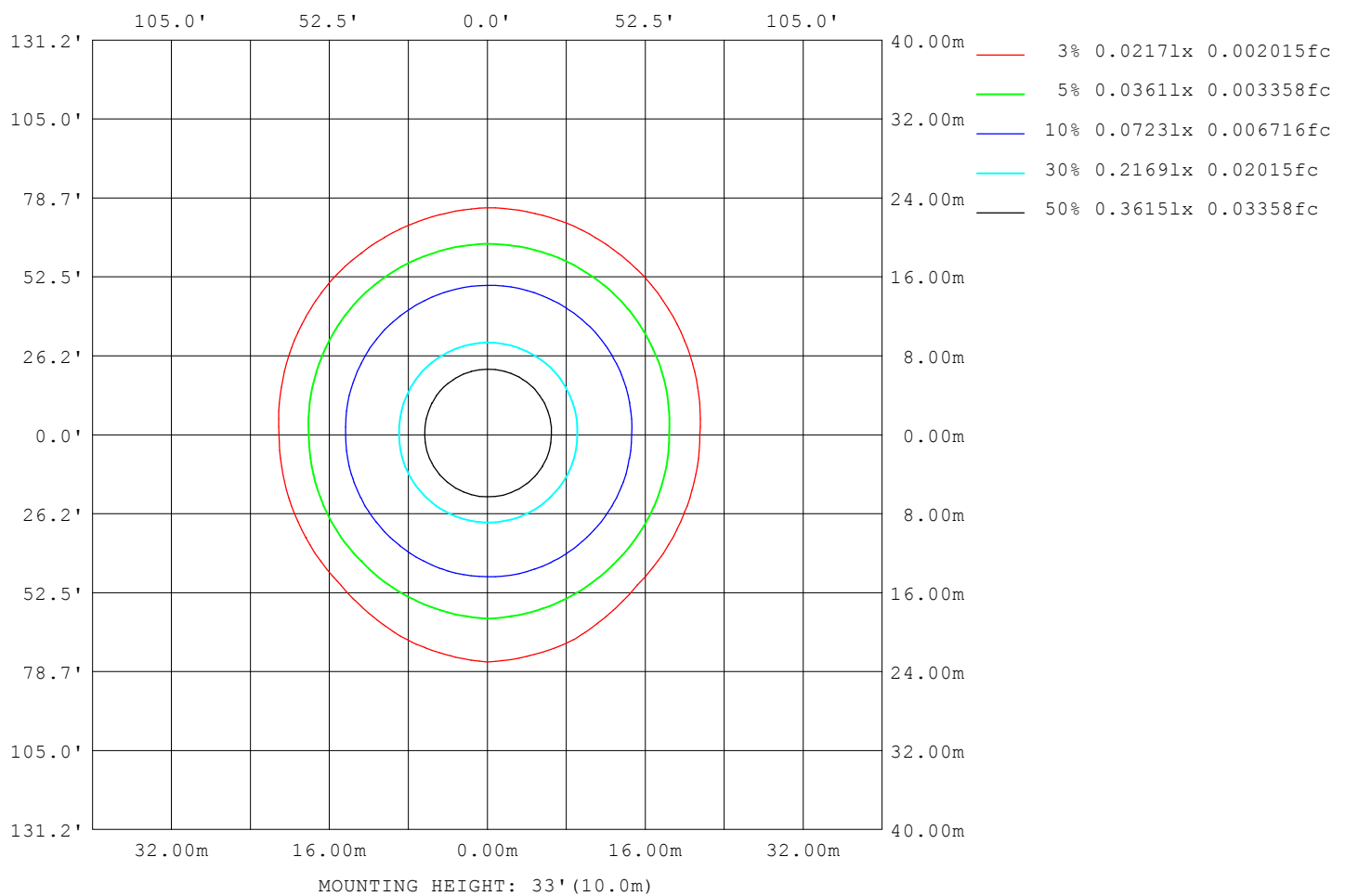
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*0.5	Shielding Angle:

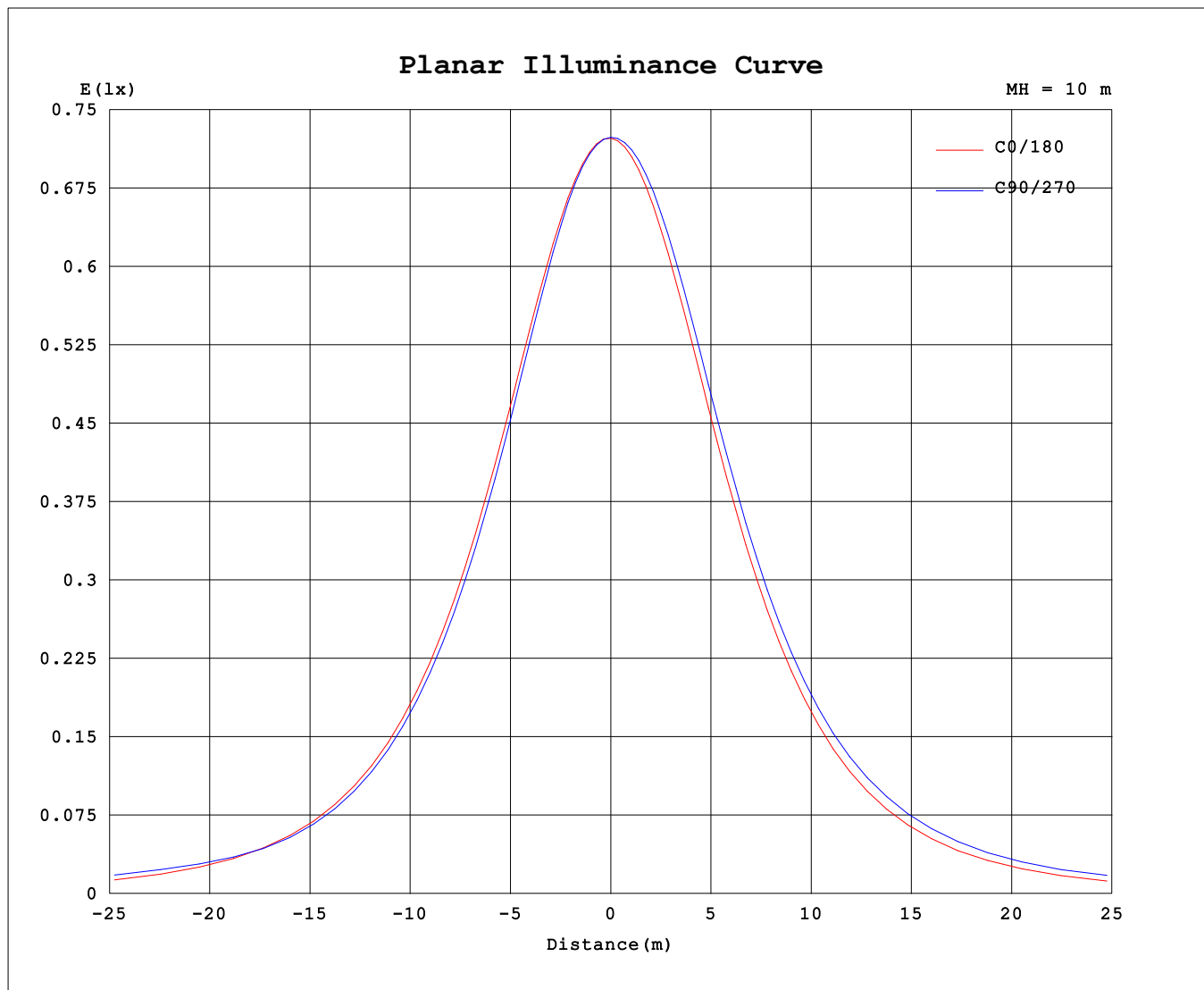
AvgL	cd/m2
L_0~180 (65) av	11083
L_0~180 (75) av	9900
L_0~180 (85) av	2554
L_90~270 (65) av	13694
L_90~270 (75) av	17719
L_90~270 (85) av	26655
L_45 (65) av	12102
L_45 (75) av	15326
L_45 (85) av	21649

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:  
Test Date:2022-04-15

☐ 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: 2022-04-15

☐ 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 IP67	TYPE: 2835 80LED 24V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*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	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3			
5	72.3	72.3	72.3	72.2	72.1	72.1	72.0	72.0	72.0	72.1	72.2	72.3	72.3	72.4	72.4	72.3			
10	71.6	71.5	71.5	71.3	71.2	71.1	71.0	70.9	70.9	71.0	71.5	71.8	72.0	72.1	72.0	71.8			
15	70.7	70.6	70.4	70.2	69.9	69.9	69.8	69.7	69.7	70.0	70.6	71.1	71.4	71.5	71.4	71.0			
20	68.6	68.5	68.1	67.6	67.2	67.2	67.2	67.3	67.3	67.8	68.7	69.3	69.7	69.8	69.7	69.2			
25	66.8	66.7	66.0	65.4	65.0	64.9	65.0	65.3	65.3	66.0	67.0	67.6	68.1	68.2	68.1	67.5			
30	63.3	63.1	62.3	61.6	61.1	61.0	61.1	61.5	61.5	62.5	63.7	64.4	64.9	65.1	65.0	64.3			
35	60.6	60.3	59.4	58.7	58.2	58.0	58.1	58.6	58.7	59.8	61.1	61.7	62.3	62.5	62.5	61.7			
40	55.8	55.5	54.5	53.9	53.3	53.1	53.1	53.6	53.8	55.1	56.6	57.2	57.8	58.1	58.1	57.1			
45	52.2	51.9	50.9	50.3	49.7	49.5	49.5	49.9	50.1	51.5	53.2	53.9	54.6	54.8	54.7	53.7			
50	46.3	45.9	45.0	44.6	44.0	43.8	43.6	43.9	44.2	45.8	47.7	48.6	49.4	49.5	49.3	48.0			
55	42.0	41.6	40.9	40.5	40.0	39.8	39.5	39.7	39.9	41.8	43.7	44.8	45.7	45.7	45.3	43.9			
60	35.1	34.8	34.4	34.5	34.6	33.8	33.1	33.0	33.1	35.3	37.6	38.9	39.9	39.8	39.1	37.4			
65	30.4	30.1	30.0	32.4	34.1	31.5	28.8	28.3	28.3	30.8	33.4	34.9	36.1	35.8	34.8	32.8			
70	22.9	22.9	26.4	31.5	32.5	31.2	25.2	21.2	20.8	23.8	27.0	30.3	32.8	31.7	28.5	25.7			
75	17.7	18.4	24.8	26.0	26.1	26.3	24.3	16.9	15.6	19.1	23.7	28.9	31.3	30.0	25.7	21.0			
80	8.70	14.1	15.4	16.1	16.2	16.1	15.0	13.3	8.19	13.3	20.3	23.8	24.9	23.7	21.2	15.3			
85	0.23	8.41	9.97	11.1	11.5	11.1	9.85	7.64	3.73	9.59	14.9	17.8	18.8	17.8	15.5	11.0			
90	0.09	3.59	6.15	7.64	8.02	7.69	6.43	3.81	0.09	3.86	7.86	10.1	10.9	10.1	8.18	4.55			
95	0.12	3.40	6.05	7.39	7.73	7.44	6.30	3.74	0.12	3.09	5.87	7.49	8.08	7.52	5.98	3.27			
100	0.19	3.44	6.27	7.37	7.63	7.38	6.42	3.69	0.18	1.46	4.92	6.51	6.79	6.49	5.23	1.88			
105	0.25	3.19	6.20	7.24	7.49	7.22	6.23	3.41	0.24	0.43	2.90	5.94	6.40	5.93	4.31	0.60			
110	0.34	2.68	5.90	6.99	7.21	6.86	5.79	2.90	0.32	0.30	2.09	3.96	4.82	4.27	2.44	0.29			
115	0.40	2.36	5.71	7.02	7.21	6.86	5.63	2.55	0.37	0.35	1.03	2.32	3.77	3.23	1.19	0.34			
120	0.48	1.97	5.68	7.11	7.37	6.99	5.57	2.12	0.45	0.42	0.50	1.13	2.24	1.42	0.47	0.40			
125	0.54	1.69	5.66	7.28	7.56	7.19	5.58	1.87	0.50	0.47	0.47	0.66	0.82	0.63	0.45	0.45			
130	0.61	1.09	5.45	7.66	8.13	7.64	5.41	1.34	0.57	0.54	0.53	0.53	0.58	0.52	0.51	0.52			
135	0.65	0.70	5.18	7.67	8.33	7.71	5.23	0.96	0.62	0.58	0.56	0.55	0.55	0.55	0.55	0.56			
140	0.71	0.71	4.80	7.90	8.86	8.19	4.90	0.73	0.67	0.64	0.62	0.60	0.59	0.59	0.60	0.63			
145	0.74	0.74	3.92	8.05	9.28	8.08	3.69	0.76	0.70	0.68	0.65	0.64	0.63	0.63	0.63	0.66			
150	0.79	0.79	1.17	6.10	8.04	5.47	1.40	0.81	0.75	0.72	0.70	0.69	0.67	0.67	0.69	0.71			
155	0.82	0.82	0.81	2.77	4.46	2.46	0.83	0.83	0.78	0.75	0.74	0.72	0.70	0.70	0.73	0.75			
160	0.86	0.86	0.85	0.84	0.88	0.87	0.87	0.86	0.82	0.80	0.78	0.78	0.76	0.76	0.78	0.80			
165	0.89	0.89	0.88	0.87	0.89	0.89	0.89	0.89	0.85	0.84	0.82	0.81	0.80	0.79	0.81	0.83			
170	0.93	0.93	0.93	0.92	0.94	0.93	0.93	0.93	0.91	0.89	0.88	0.87	0.87	0.86	0.88	0.90			
175	0.96	0.96	0.96	0.95	0.97	0.96	0.96	0.96	0.95	0.94	0.93	0.92	0.92	0.91	0.93	0.94			
180	1.00	0.99	0.99	0.99	1.00	0.99	0.99	1.00	1.00	0.99	0.99	0.99	1.00	0.99	0.99	1.00			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:

Test Date:2022-04-15

□ 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: