Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500780

Luminaire Tested: GSS-SB2D-835-U-T4LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500780
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17665.1 lumens
Efficiency:	N/A
Efficacy:	120.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

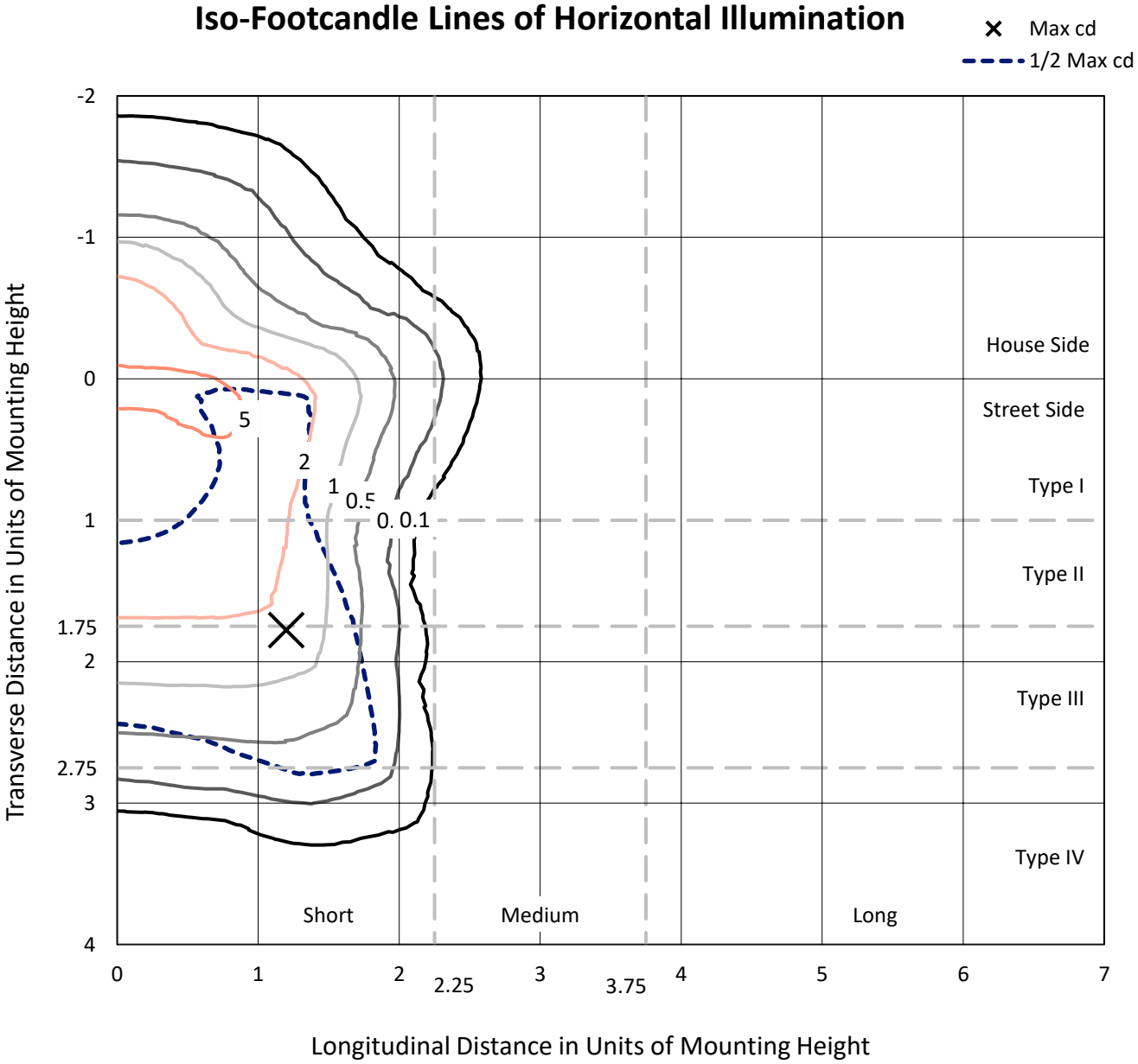
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500780
CATALOG NUMBER: GSS-SB2D-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



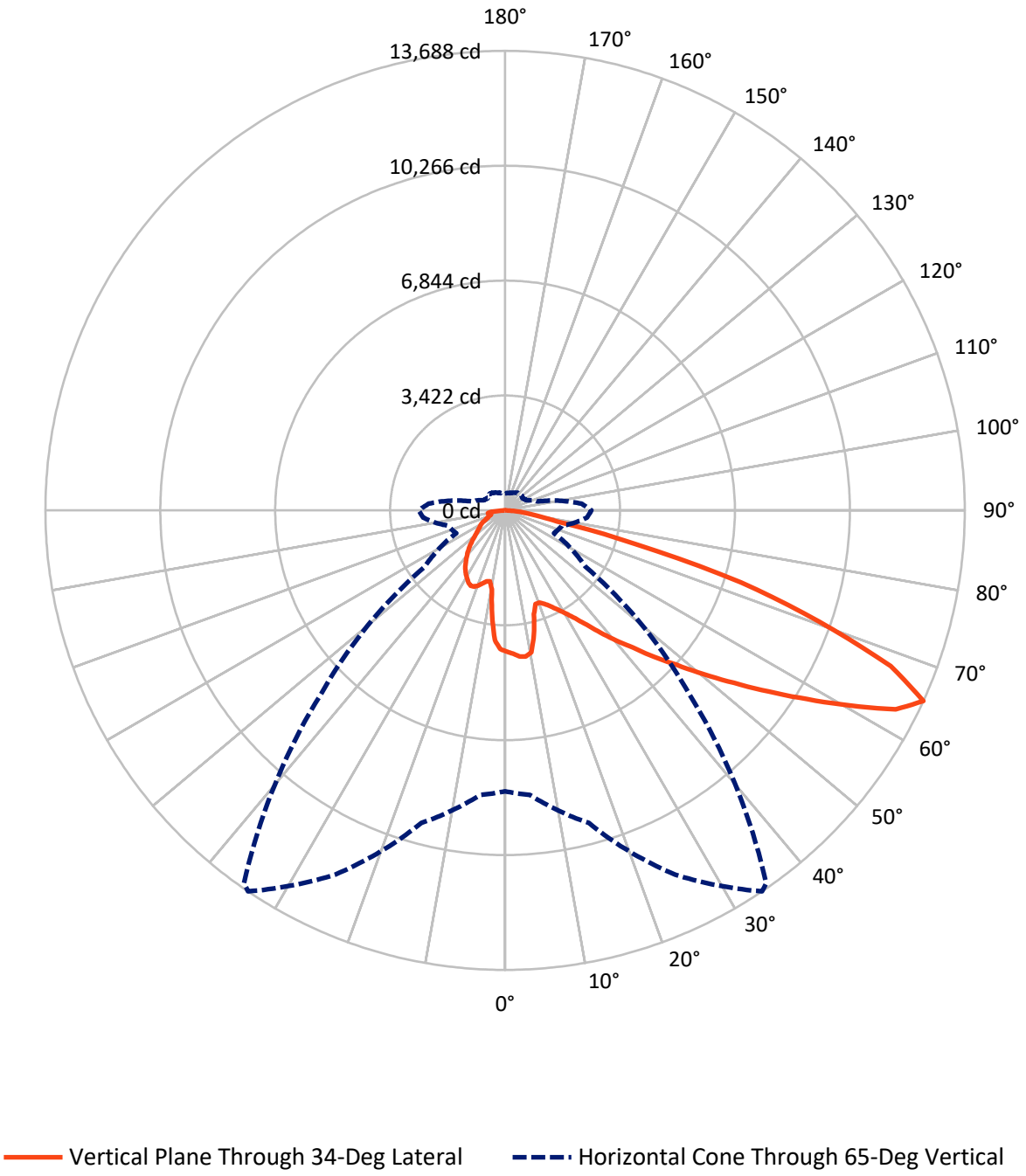
Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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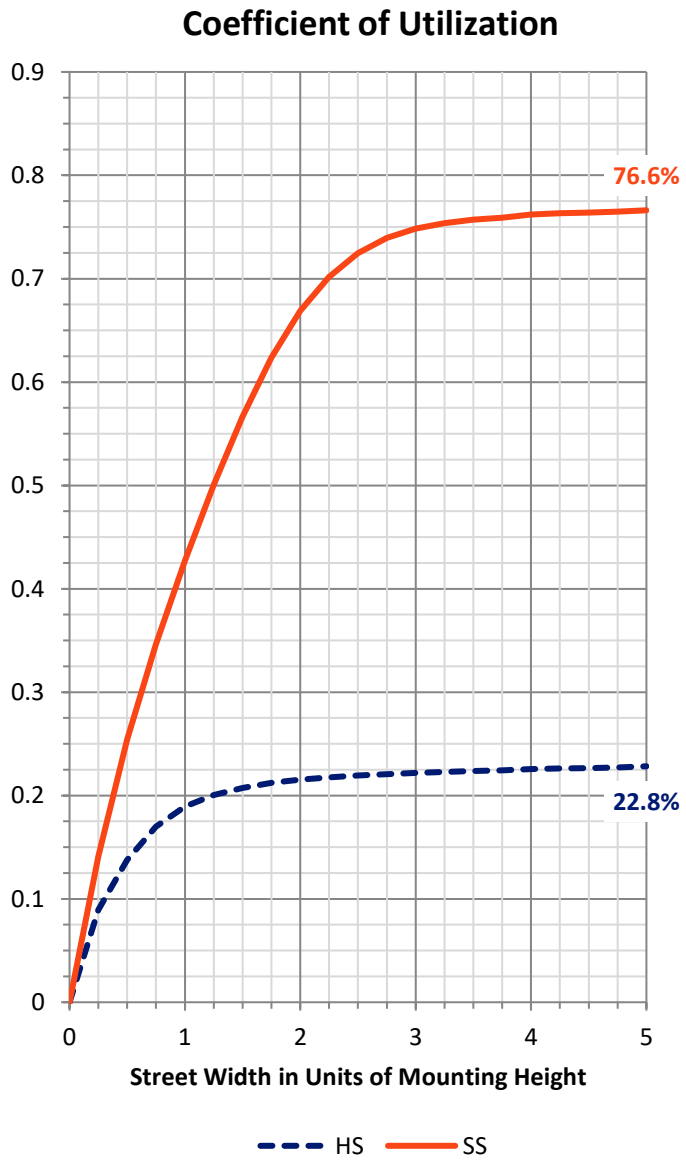
REPORT NUMBER: P1500780
CATALOG NUMBER: GSS-SB2D-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4109.9	0.0	4109.9
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	13555.2	0.0	13555.2
	% Fixture	76.7	0.0	76.7
Total	Lumens	17665.1	0.0	17665.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	378.6	2.1
10°-20°	953.0	5.4
20°-30°	1579.7	8.9
30°-40°	2375.7	13.4
40°-50°	3328.3	18.8
50°-60°	4196.4	23.8
60°-70°	3609.3	20.4
70°-80°	1073.1	6.1
80°-90°	171.2	1.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	17665.1	100.0
0°-180°	17665.1	100.0



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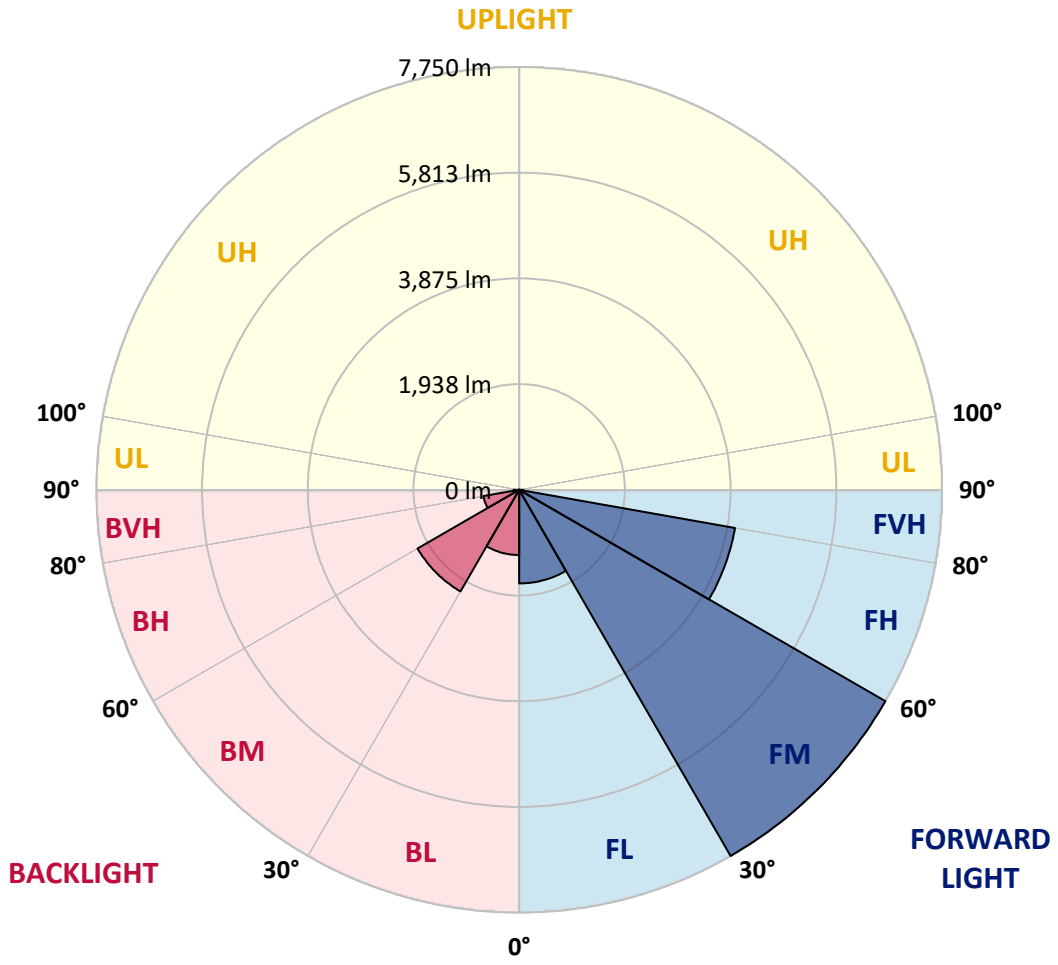
Scaled Data Report

REPORT NUMBER: P1500780
CATALOG NUMBER: GSS-SB2D-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1715.4	9.7			
FM	(30°-60°)	7750.2	43.9			
FH	(60°-80°)	4017.2	22.7			G2/5000
FVH	(80°-90°)	72.4	0.4			G1/100
BL	(0°-30°)	1195.8	6.8	B3/2500		
BM	(30°-60°)	2150.2	12.2	B2/2500		
BH	(60°-80°)	665.2	3.8	B2/1000		G2/1000
BVH	(80°-90°)	98.8	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	4199.9	4199.9	4199.9	4199.9	*4199.9*	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9
2.5°	4279.9	4303.9	4275.9	4263.9	*4267.9*	4271.9	4251.9	4255.9	4231.9	4231.9	4211.9
5°	4371.9	4375.9	4359.9	4371.9	*4367.9*	4363.9	4363.9	4359.9	4307.9	4295.9	4275.9
7.5°	4319.9	4335.9	4343.9	4387.9	*4399.9*	4423.9	4439.9	4447.9	4407.9	4375.9	4323.9
10°	3844.0	3856.0	3948.0	4147.9	*4299.9*	4327.9	4475.9	4559.9	4531.9	4515.9	4427.9
12.5°	3072.0	3092.0	3196.0	3456.0	*3812.0*	3888.0	4359.9	4643.9	4707.9	4711.9	4583.9
15°	2740.0	2740.0	2772.0	2920.0	*3208.0*	3268.0	3964.0	4667.9	4895.9	4923.9	4767.9
17.5°	2672.0	2668.0	2688.0	2776.0	*2928.0*	2964.0	3508.0	4543.9	5119.9	5167.9	4967.9
20°	2668.0	2656.0	2696.0	2796.0	*2928.0*	2960.0	3296.0	4327.9	5295.9	5447.9	5167.9
22.5°	2672.0	2672.0	2728.0	2872.0	*3024.0*	3052.0	3336.0	4147.9	5439.9	5739.9	5379.9
25°	2716.0	2708.0	2788.0	2964.0	*3172.0*	3192.0	3500.0	4139.9	5563.9	6067.9	5635.9
27.5°	2788.0	2792.0	2900.0	3112.0	*3348.0*	3388.0	3728.0	4311.9	5715.9	6427.9	5883.9
30°	2940.0	2944.0	3072.0	3288.0	*3560.0*	3612.0	3992.0	4567.9	5931.9	6815.9	6151.9
32.5°	3112.0	3132.0	3288.0	3540.0	*3832.0*	3860.0	4315.9	4951.9	6255.9	7203.9	6439.9
35°	3400.0	3420.0	3596.0	3860.0	*4183.9*	4223.9	4711.9	5395.9	6651.9	7595.9	6663.9
37.5°	3772.0	3788.0	3960.0	4279.9	*4623.9*	4663.9	5151.9	5867.9	7051.9	7907.9	6863.9
40°	4215.9	4251.9	4435.9	4747.9	*5095.9*	5119.9	5631.9	6323.9	7483.9	8123.9	6943.9
42.5°	4699.9	4735.9	4923.9	5267.9	*5587.9*	5659.9	6151.9	6807.9	7835.9	8219.9	6879.9
45°	5319.9	5311.9	5487.9	5847.9	*6223.9*	6251.9	6707.9	7207.9	8047.9	8139.9	6815.9
47.5°	6071.9	6079.9	6191.9	6483.9	*6871.9*	6935.9	7287.9	7551.9	8171.9	8075.9	6743.9
50°	6919.9	6939.9	7035.9	7247.9	*7663.9*	7707.9	7811.9	7791.9	8247.9	7939.9	6771.9
52.5°	7767.9	7779.9	7907.9	8131.9	*8535.9*	8567.9	8339.9	7975.9	7963.9	7391.9	6711.9
55°	8463.9	8459.9	8687.9	9031.9	*9523.9*	9503.9	8859.9	7835.9	7075.9	6539.9	6443.9
57.5°	9067.9	9091.9	9387.9	9983.9	*10603.9*	10587.9	9415.9	7095.9	5779.9	5531.9	6007.9
60°	9611.9	9667.9	10223.9	11115.9	*11799.9*	11703.9	9515.9	5979.9	4495.9	4331.9	5143.9
62.5°	9375.9	9479.9	10371.9	12111.9	*13051.8*	12839.8	8899.9	4631.9	3044.0	2896.0	3636.0
65°	*8367.9*	*8507.9*	*9639.9*	*11967.9*	*13687.8*	*13555.8*	*7779.9*	*2912.0*	*1604.0*	*1760.0*	*2448.0*
67.5°	7027.9	7195.9	8419.9	10751.9	*12383.8*	12099.9	6043.9	1532.0	748.0	1160.0	1520.0
70°	3852.0	4267.9	6087.9	9143.9	*9919.9*	9523.9	3496.0	724.0	544.0	724.0	908.0
72.5°	1448.0	1548.0	2640.0	6147.9	*7347.9*	6859.9	1328.0	468.0	456.0	536.0	656.0
75°	696.0	744.0	1148.0	2796.0	*4012.0*	3740.0	652.0	348.0	392.0	420.0	476.0
77.5°	416.0	448.0	716.0	1624.0	*1580.0*	1452.0	400.0	268.0	316.0	300.0	280.0
80°	248.0	276.0	436.0	924.0	*952.0*	844.0	244.0	188.0	220.0	192.0	172.0
82.5°	144.0	156.0	228.0	416.0	*604.0*	556.0	140.0	112.0	160.0	128.0	96.0
85°	72.0	76.0	104.0	180.0	*300.0*	228.0	60.0	52.0	76.0	56.0	32.0
87.5°	16.0	16.0	16.0	20.0	*28.0*	28.0	8.0	4.0	4.0	4.0	4.0
90°	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0

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Scaled Data Report

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CATALOG NUMBER: GSS-SB2D-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9	4199.9
2.5°	4207.9	4215.9	4187.9	4155.9	4147.9	4123.9	4131.9	4115.9	4091.9	4095.9	4099.9
5°	4247.9	4231.9	4175.9	4103.9	4040.0	3968.0	3884.0	3788.0	3720.0	3692.0	3716.0
7.5°	4283.9	4267.9	4171.9	4012.0	3796.0	3496.0	3184.0	2900.0	2704.0	2632.0	2648.0
10°	4383.9	4319.9	4143.9	3796.0	3280.0	2712.0	2396.0	2220.0	2160.0	2128.0	2132.0
12.5°	4515.9	4427.9	4091.9	3420.0	2640.0	2280.0	2168.0	2128.0	2108.0	2100.0	2108.0
15°	4675.9	4539.9	3968.0	2948.0	2344.0	2204.0	2180.0	2184.0	2184.0	2188.0	2188.0
17.5°	4815.9	4603.9	3744.0	2608.0	2284.0	2244.0	2268.0	2288.0	2288.0	2292.0	2288.0
20°	4943.9	4635.9	3456.0	2464.0	2296.0	2316.0	2372.0	2392.0	2396.0	2392.0	2392.0
22.5°	5079.9	4655.9	3168.0	2384.0	2324.0	2384.0	2444.0	2472.0	2480.0	2484.0	2488.0
25°	5211.9	4615.9	2932.0	2320.0	2312.0	2396.0	2464.0	2500.0	2508.0	2508.0	2512.0
27.5°	5343.9	4603.9	2772.0	2236.0	2256.0	2324.0	2404.0	2452.0	2484.0	2488.0	2492.0
30°	5495.9	4567.9	2620.0	2124.0	2132.0	2216.0	2300.0	2384.0	2448.0	2476.0	2476.0
32.5°	5599.9	4531.9	2484.0	2004.0	2004.0	2092.0	2196.0	2300.0	2392.0	2448.0	2460.0
35°	5699.9	4499.9	2364.0	1884.0	1888.0	1972.0	2080.0	2192.0	2308.0	2376.0	2408.0
37.5°	5751.9	4467.9	2280.0	1792.0	1776.0	1864.0	1936.0	2028.0	2152.0	2264.0	2292.0
40°	5763.9	4467.9	2272.0	1728.0	1660.0	1760.0	1792.0	1856.0	1968.0	2088.0	2132.0
42.5°	5683.9	4423.9	2312.0	1688.0	1540.0	1612.0	1648.0	1680.0	1752.0	1852.0	1888.0
45°	5587.9	4363.9	2348.0	1632.0	1392.0	1448.0	1504.0	1508.0	1540.0	1564.0	1588.0
47.5°	5507.9	4299.9	2284.0	1528.0	1240.0	1280.0	1340.0	1340.0	1324.0	1276.0	1260.0
50°	5571.9	4319.9	2176.0	1380.0	1100.0	1128.0	1192.0	1156.0	1120.0	1020.0	1008.0
52.5°	5627.9	4395.9	2048.0	1236.0	980.0	1008.0	1072.0	1016.0	944.0	864.0	852.0
55°	5535.9	4399.9	1812.0	1076.0	896.0	920.0	980.0	912.0	844.0	796.0	788.0
57.5°	5259.9	4279.9	1564.0	952.0	824.0	848.0	904.0	836.0	772.0	768.0	788.0
60°	4651.9	3860.0	1336.0	872.0	756.0	784.0	840.0	768.0	684.0	648.0	660.0
62.5°	3512.0	2968.0	1144.0	780.0	692.0	728.0	768.0	652.0	580.0	564.0	548.0
65°	*2568.0*	*2280.0*	*1028.0*	*708.0*	*632.0*	*676.0*	*644.0*	*580.0*	*532.0*	*516.0*	*508.0*
67.5°	1660.0	1548.0	884.0	640.0	576.0	612.0	568.0	536.0	484.0	476.0	488.0
70°	1016.0	1052.0	740.0	564.0	520.0	512.0	520.0	488.0	432.0	444.0	460.0
72.5°	720.0	776.0	636.0	492.0	444.0	428.0	464.0	444.0	404.0	416.0	432.0
75°	516.0	576.0	524.0	404.0	376.0	368.0	432.0	444.0	416.0	424.0	436.0
77.5°	304.0	368.0	372.0	312.0	284.0	328.0	460.0	512.0	492.0	468.0	456.0
80°	196.0	220.0	264.0	200.0	200.0	284.0	504.0	624.0	536.0	476.0	468.0
82.5°	100.0	116.0	172.0	128.0	120.0	212.0	496.0	596.0	592.0	528.0	516.0
85°	28.0	36.0	80.0	56.0	48.0	112.0	372.0	448.0	400.0	292.0	296.0
87.5°	4.0	4.0	0.0	0.0	4.0	16.0	44.0	8.0	8.0	8.0	8.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

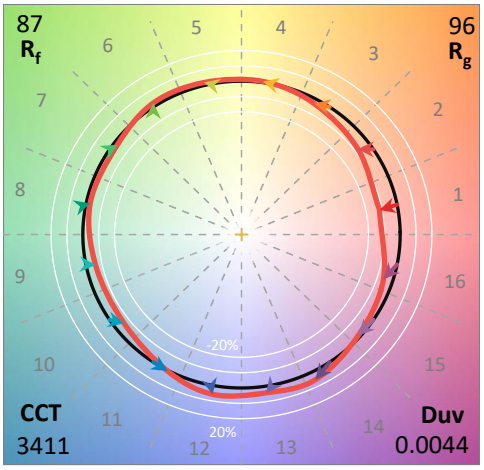
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

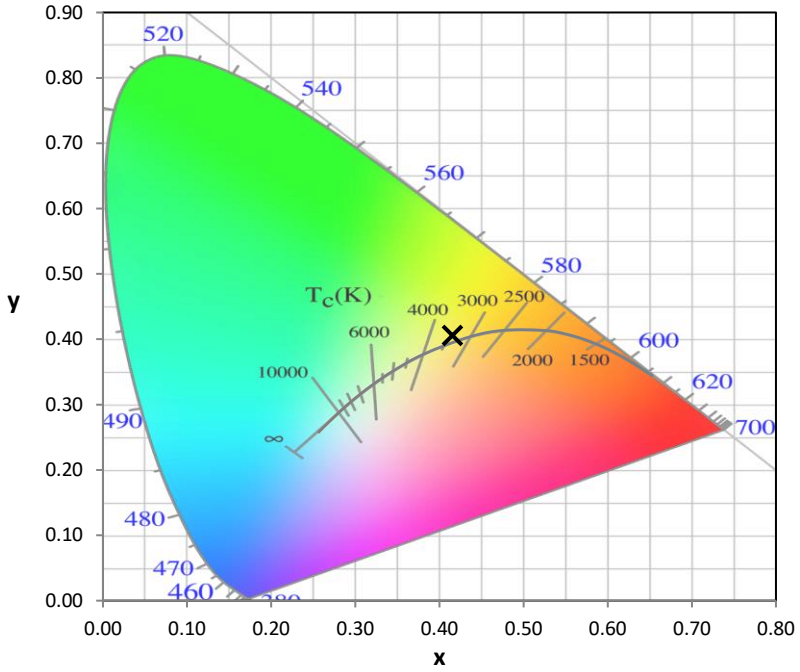
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

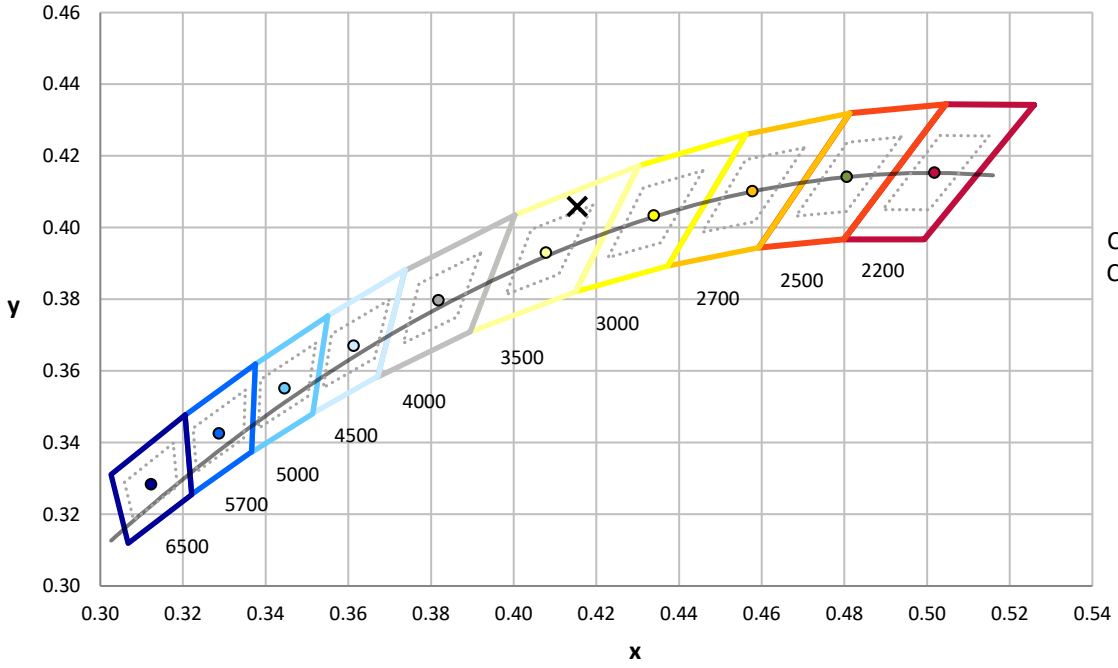
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

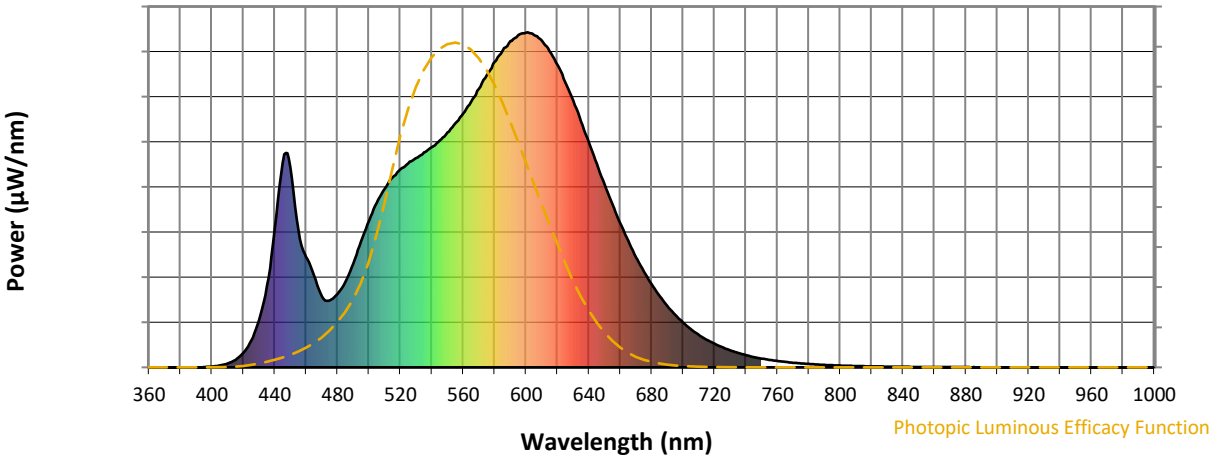


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

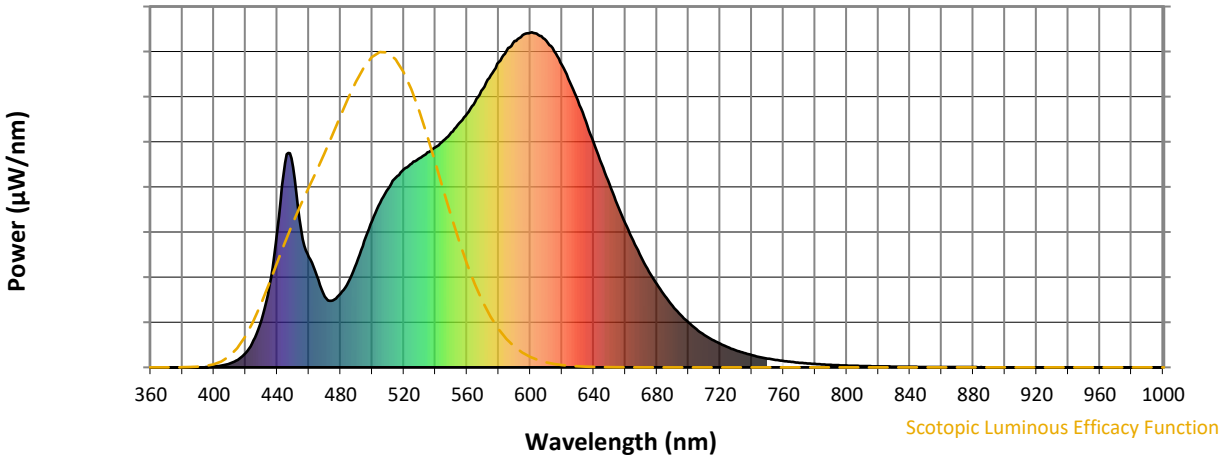


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Scotopic Flux vs. Wavelength

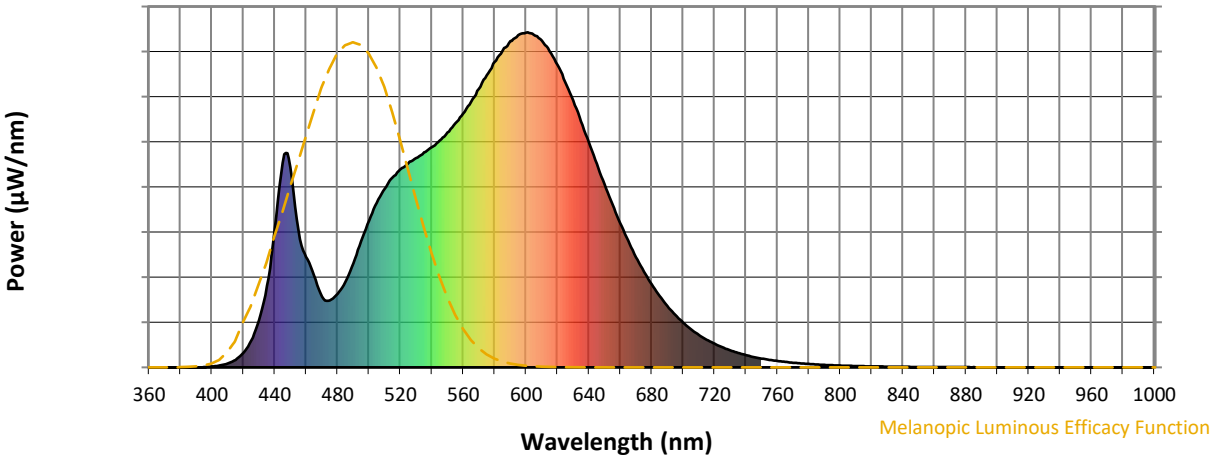


Scotopic Lumens: NR **S/P: 1.48**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

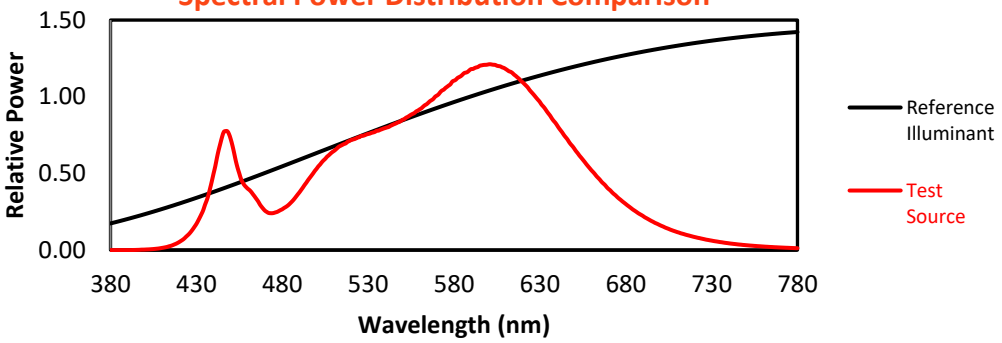
REPORT NUMBER: SP1-2407-184-10

TM-30-18

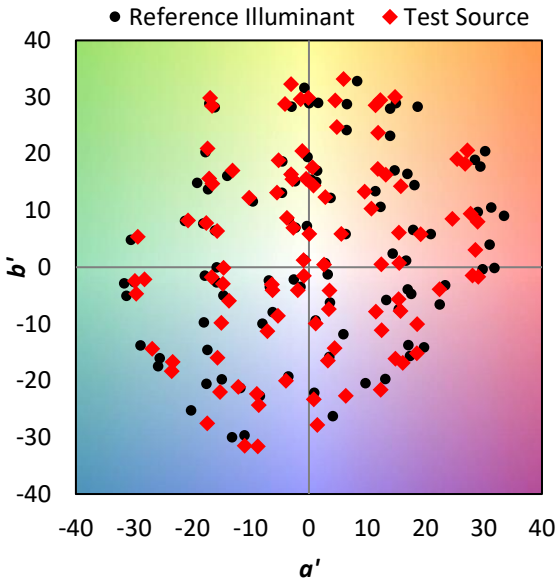
Summary

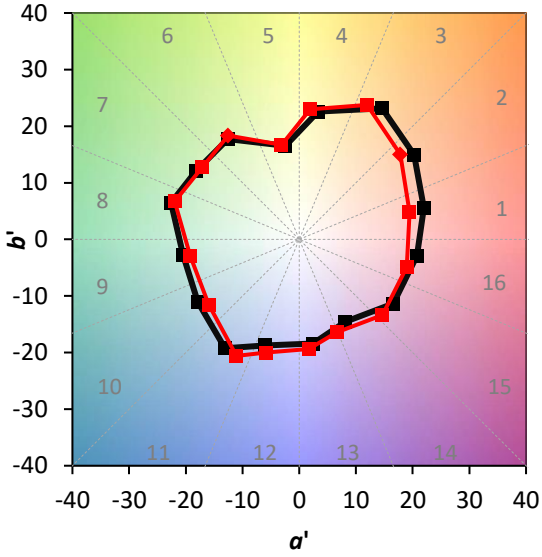
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

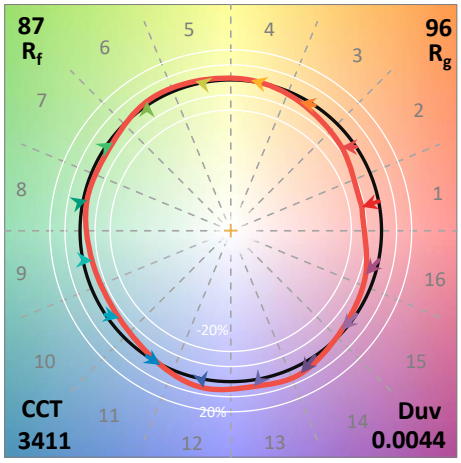
Spectral Power Distribution Comparison

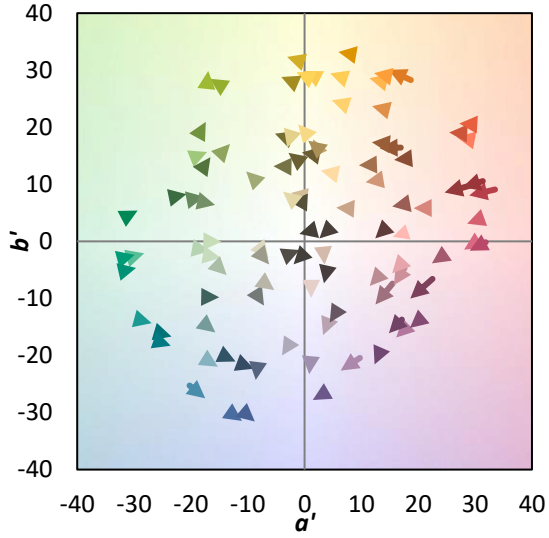


Color Vector Graphics







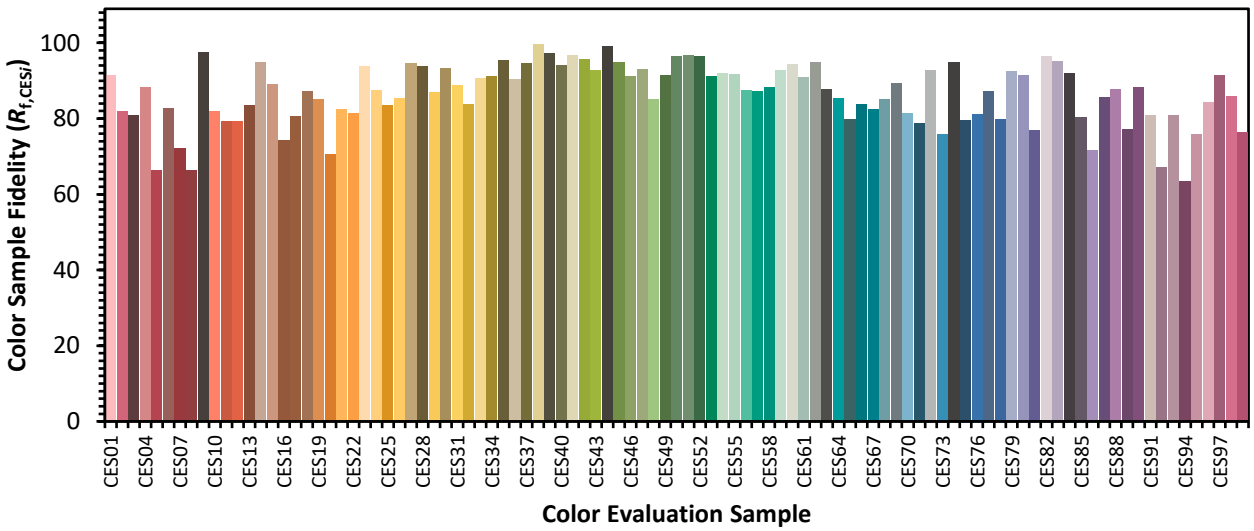


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

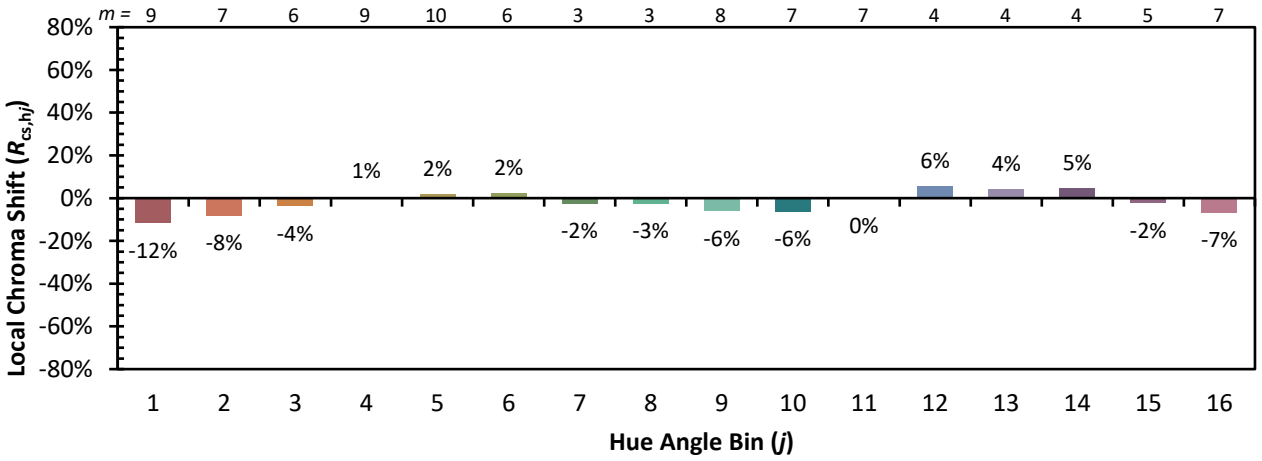
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	

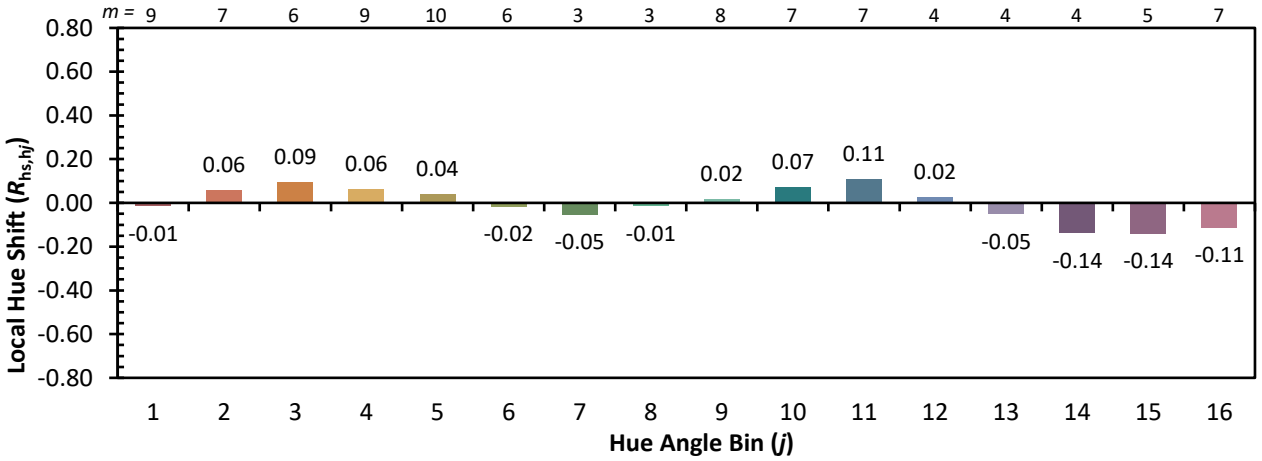


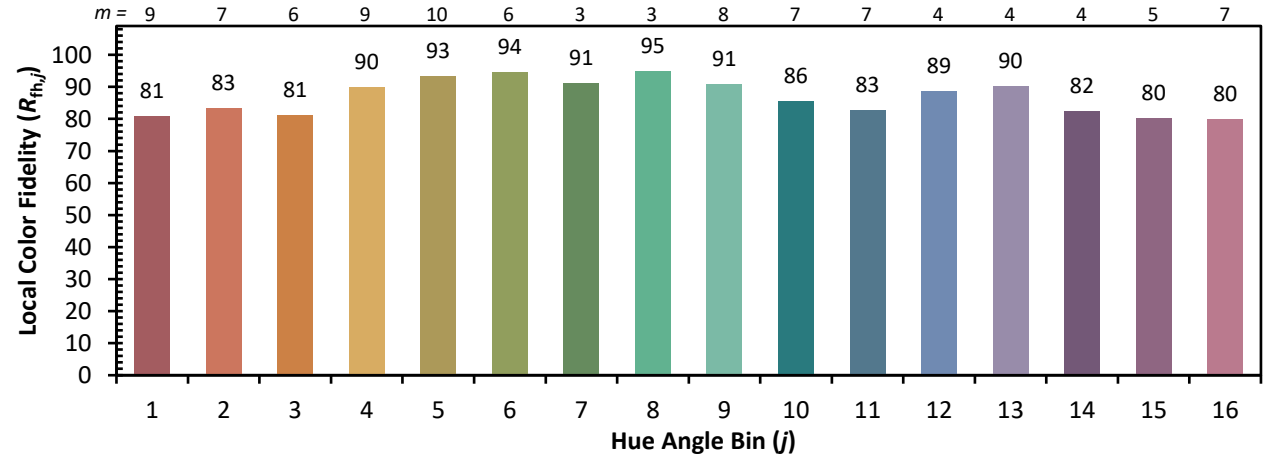
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



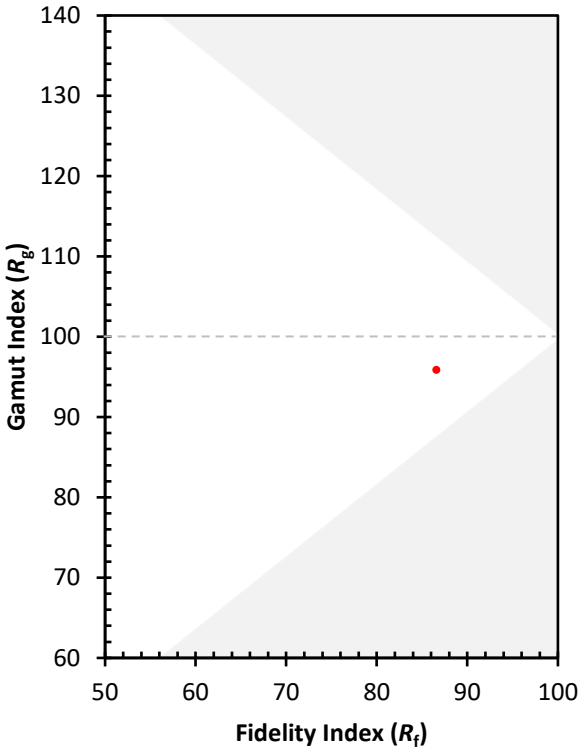


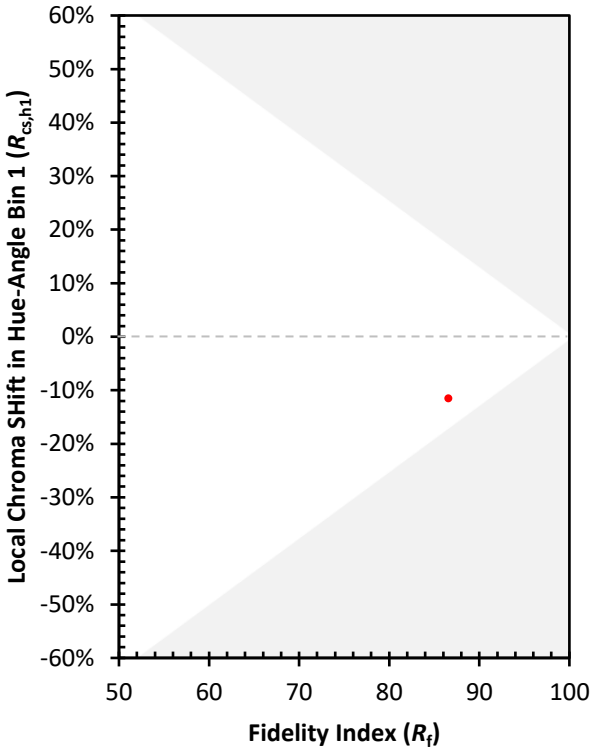


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)