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: P1500779

Luminaire Tested: GSS-SB2C-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:	P1500779
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-835-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 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:	12852 lumens
Efficiency:	N/A
Efficacy:	126.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

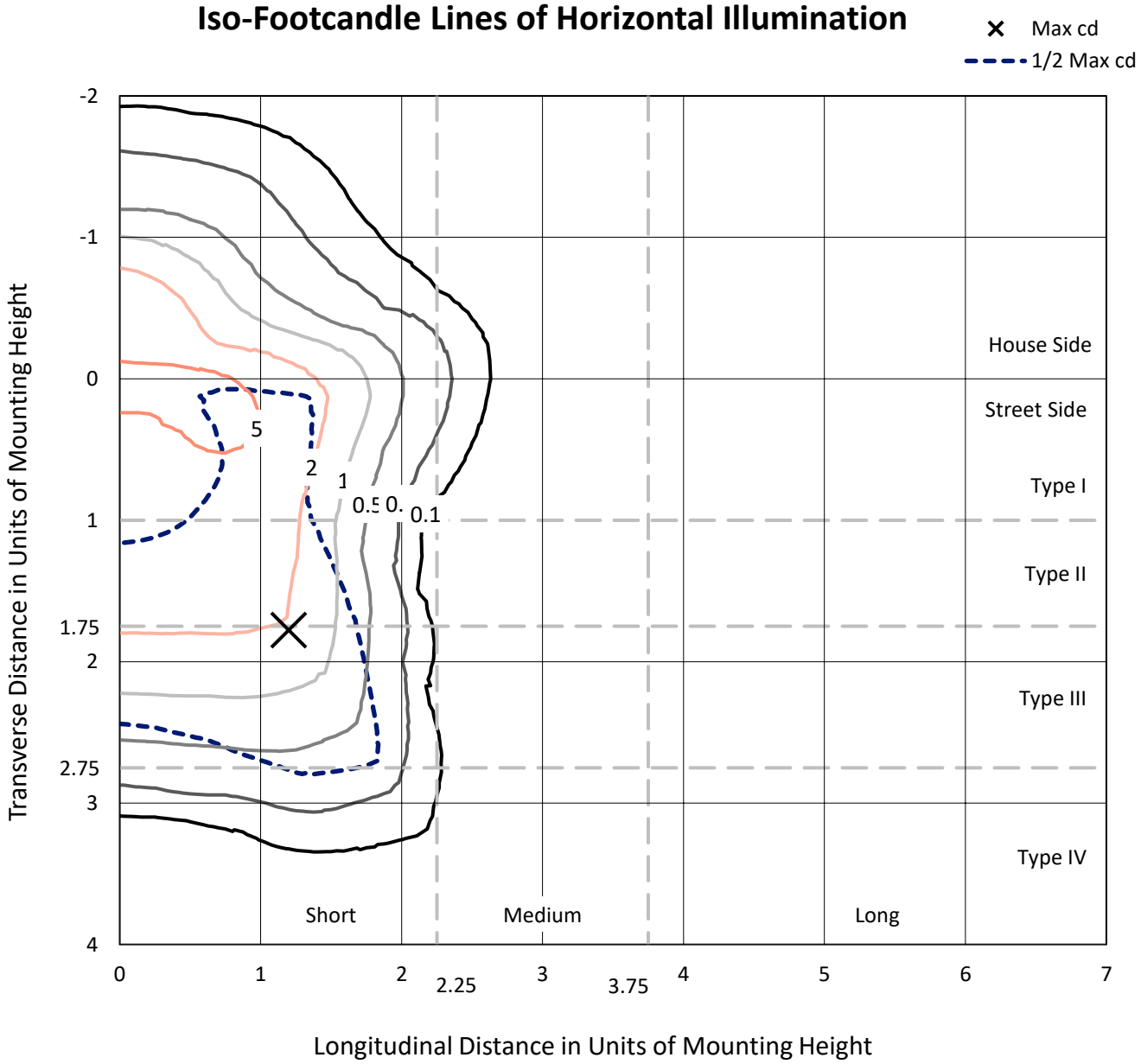
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500779
CATALOG NUMBER: GSS-SB2C-835-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



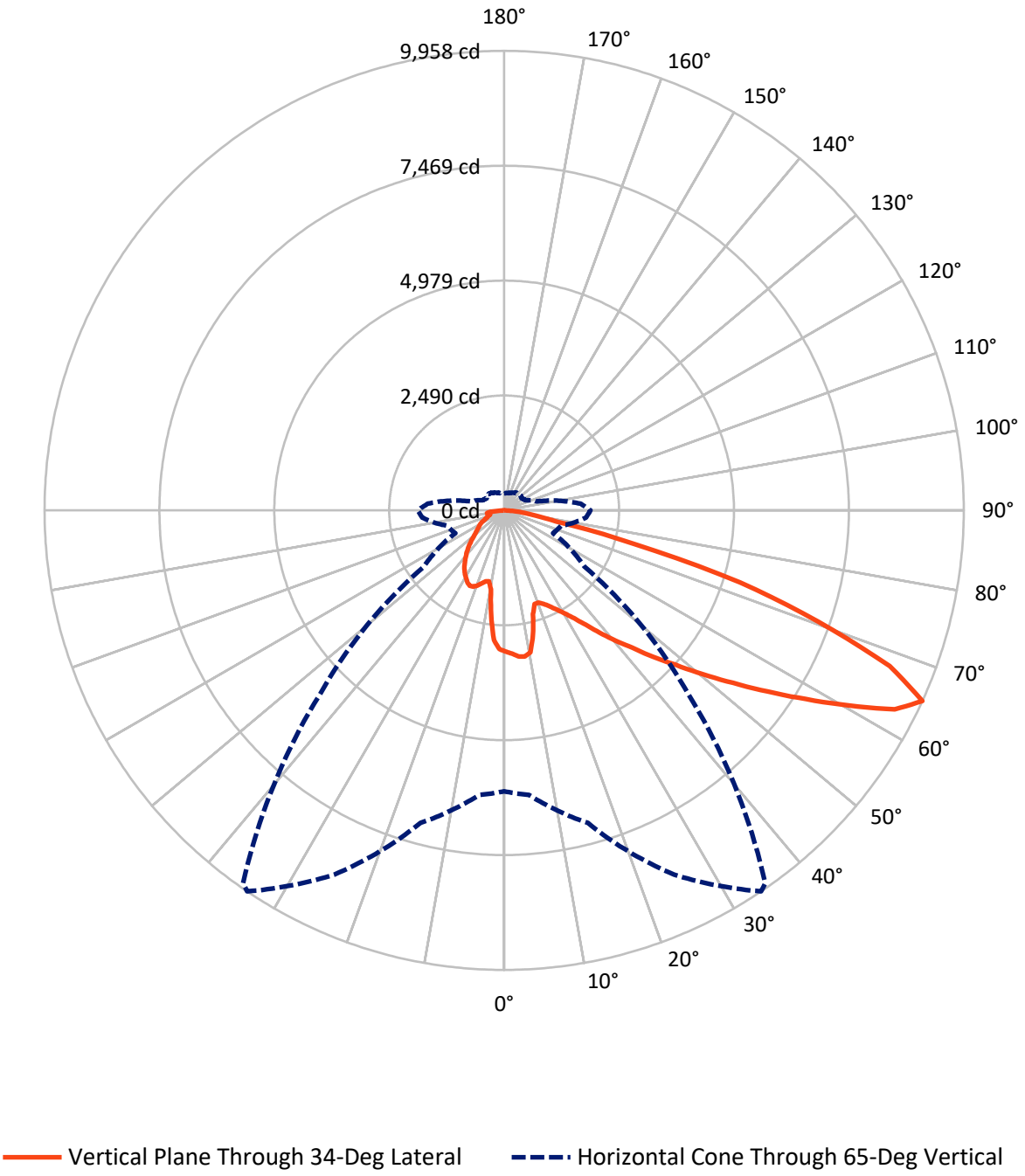
Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500779
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Luminous Intensity Polar Plot



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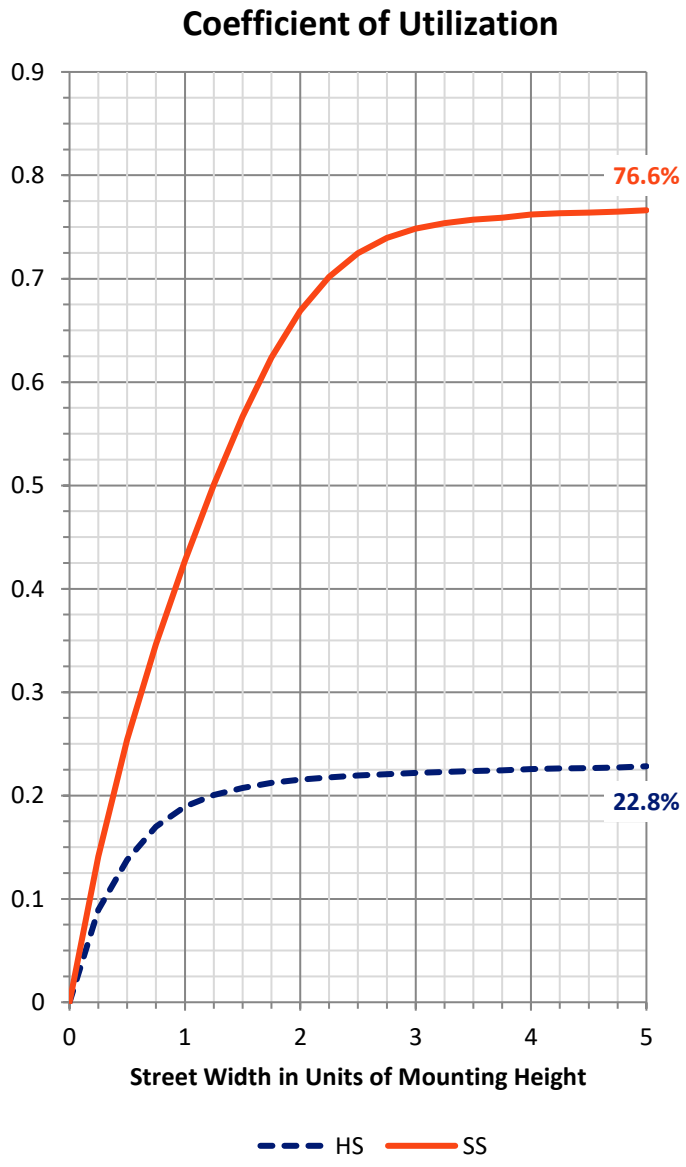
REPORT NUMBER: P1500779
CATALOG NUMBER: GSS-SB2C-835-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2990.1	0.0	2990.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	9861.9	0.0	9861.9
	% Fixture	76.7	0.0	76.7
Total	Lumens	12852.0	0.0	12852.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	275.5	2.1
10°-20°	693.3	5.4
20°-30°	1149.3	8.9
30°-40°	1728.4	13.4
40°-50°	2421.4	18.8
50°-60°	3053.0	23.8
60°-70°	2625.9	20.4
70°-80°	780.7	6.1
80°-90°	124.6	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°	12852.0	100.0
0°-180°	12852.0	100.0



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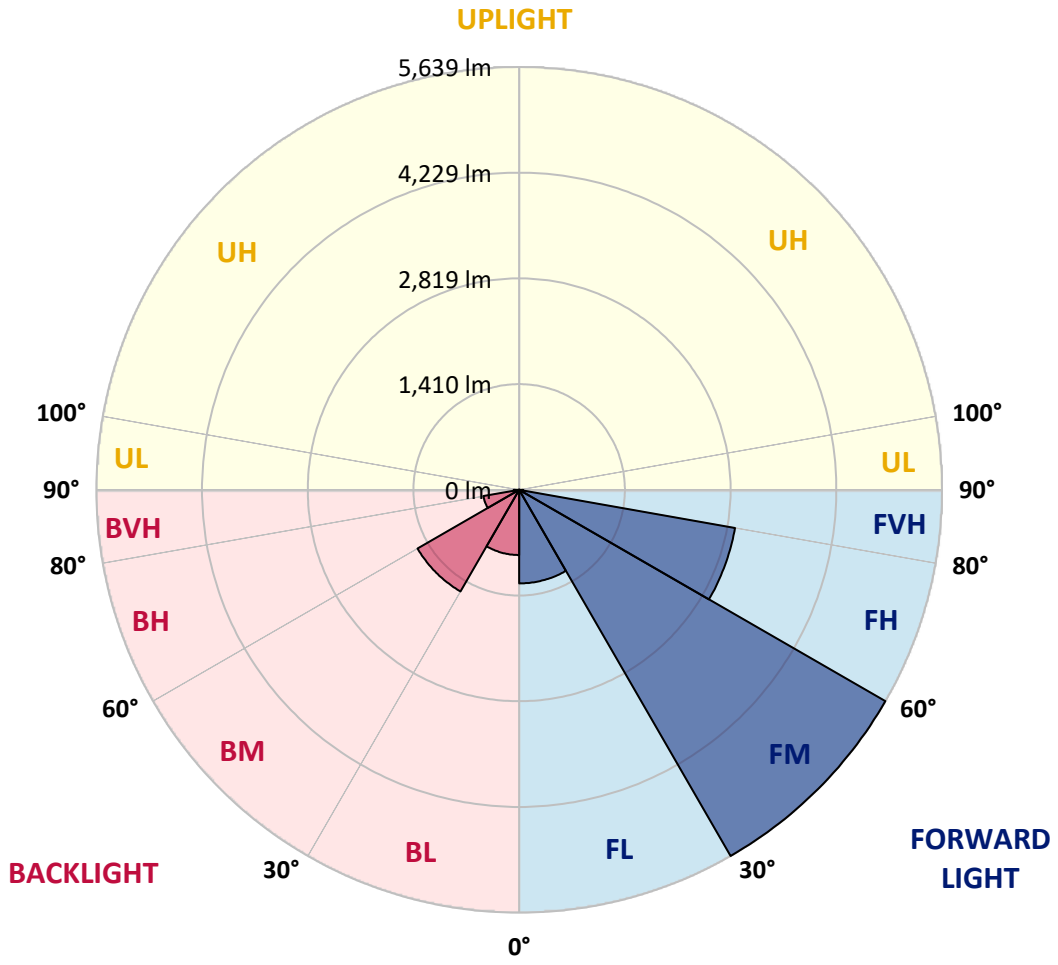
Scaled Data Report

REPORT NUMBER: P1500779
CATALOG NUMBER: GSS-SB2C-835-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1248.0	9.7			
FM	(30°-60°)	5638.6	43.9			
FH	(60°-80°)	2922.6	22.7			G2/5000
FVH	(80°-90°)	52.7	0.4			G1/100
BL	(0°-30°)	870.0	6.8	B2/1000		
BM	(30°-60°)	1564.3	12.2	B2/2500		
BH	(60°-80°)	483.9	3.8	B1/500		G1/500
BVH	(80°-90°)	71.9	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1500779
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	3055.6	3055.6	3055.6	3055.6	*3055.6*	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6
2.5°	3113.8	3131.3	3110.9	3102.2	*3105.1*	3108.0	3093.5	3096.4	3078.9	3078.9	3064.3
5°	3180.8	3183.7	3172.0	3180.8	*3177.8*	3174.9	3174.9	3172.0	3134.2	3125.5	3110.9
7.5°	3142.9	3154.6	3160.4	3192.4	*3201.1*	3218.6	3230.2	3236.0	3206.9	3183.7	3145.8
10°	2796.6	2805.3	2872.3	3017.8	*3128.4*	3148.7	3256.4	3317.5	3297.2	3285.5	3221.5
12.5°	2235.0	2249.5	2325.2	2514.3	*2773.3*	2828.6	3172.0	3378.6	3425.2	3428.1	3335.0
15°	1993.4	1993.4	2016.7	2124.4	*2333.9*	2377.6	2883.9	3396.1	3562.0	3582.3	3468.9
17.5°	1944.0	1941.0	1955.6	2019.6	*2130.2*	2156.4	2552.2	3305.9	3724.9	3759.9	3614.4
20°	1941.0	1932.3	1961.4	2034.2	*2130.2*	2153.5	2397.9	3148.7	3853.0	3963.6	3759.9
22.5°	1944.0	1944.0	1984.7	2089.5	*2200.0*	2220.4	2427.0	3017.8	3957.8	4176.0	3914.1
25°	1976.0	1970.1	2028.3	2156.4	*2307.7*	2322.3	2546.3	3012.0	4048.0	4414.6	4100.4
27.5°	2028.3	2031.3	2109.8	2264.1	*2435.8*	2464.9	2712.2	3137.1	4158.6	4676.6	4280.8
30°	2138.9	2141.8	2235.0	2392.1	*2590.0*	2627.8	2904.3	3323.3	4315.7	4958.8	4475.8
32.5°	2264.1	2278.6	2392.1	2575.5	*2787.9*	2808.3	3140.0	3602.7	4551.4	5241.1	4685.3
35°	2473.6	2488.1	2616.2	2808.3	*3044.0*	3073.1	3428.1	3925.7	4839.5	5526.3	4848.2
37.5°	2744.2	2755.9	2881.0	3113.8	*3364.1*	3393.2	3748.2	4269.1	5130.5	5753.3	4993.8
40°	3067.3	3093.5	3227.3	3454.3	*3707.5*	3724.9	4097.4	4600.9	5444.8	5910.4	5052.0
42.5°	3419.4	3445.6	3582.3	3832.6	*4065.4*	4117.8	4475.8	4953.0	5700.9	5980.3	5005.4
45°	3870.5	3864.6	3992.7	4254.6	*4528.1*	4548.5	4880.3	5244.0	5855.1	5922.1	4958.8
47.5°	4417.6	4423.4	4504.9	4717.3	*4999.6*	5046.1	5302.2	5494.3	5945.4	5875.5	4906.5
50°	5034.5	5049.0	5118.9	5273.1	*5575.8*	5607.8	5683.5	5668.9	6000.7	5776.6	4926.8
52.5°	5651.4	5660.2	5753.3	5916.3	*6210.2*	6233.5	6067.6	5802.8	5794.0	5377.9	4883.2
55°	6157.8	6154.9	6320.8	6571.0	*6929.0*	6914.4	6445.9	5700.9	5148.0	4758.0	4688.2
57.5°	6597.2	6614.7	6830.0	7263.6	*7714.7*	7703.1	6850.4	5162.5	4205.1	4024.7	4371.0
60°	6993.0	7033.7	7438.3	8087.2	*8584.8*	8515.0	6923.2	4350.6	3271.0	3151.7	3742.4
62.5°	6821.3	6897.0	7545.9	8811.8	*9495.7*	9341.5	6475.0	3369.9	2214.6	2106.9	2645.3
65°	*6088.0*	*6189.8*	*7013.4*	*8707.1*	*9958.4*	*9862.4*	*5660.2*	*2118.6*	*1167.0*	*1280.4*	*1781.0*
67.5°	5113.1	5235.3	6125.8	7822.4	*9009.7*	8803.1	4397.2	1114.6	544.2	843.9	1105.8
70°	2802.4	3105.1	4429.2	6652.5	*7217.1*	6929.0	2543.4	526.7	395.8	526.7	660.6
72.5°	1053.5	1126.2	1920.7	4472.8	*5345.9*	4990.8	966.2	340.5	331.8	390.0	477.3
75°	506.4	541.3	835.2	2034.2	*2918.8*	2721.0	474.3	253.2	285.2	305.6	346.3
77.5°	302.7	325.9	520.9	1181.5	*1149.5*	1056.4	291.0	195.0	229.9	218.3	203.7
80°	180.4	200.8	317.2	672.2	*692.6*	614.0	177.5	136.8	160.1	139.7	125.1
82.5°	104.8	113.5	165.9	302.7	*439.4*	404.5	101.9	81.5	116.4	93.1	69.8
85°	52.4	55.3	75.7	131.0	*218.3*	165.9	43.7	37.8	55.3	40.7	23.3
87.5°	11.6	11.6	11.6	14.6	*20.4*	20.4	5.8	2.9	2.9	2.9	2.9
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

REPORT NUMBER: P1500779
CATALOG NUMBER: GSS-SB2C-835-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6	3055.6
2.5°	3061.4	3067.3	3046.9	3023.6	3017.8	3000.3	3006.1	2994.5	2977.0	2980.0	2982.9
5°	3090.5	3078.9	3038.2	2985.8	2939.2	2886.8	2825.7	2755.9	2706.4	2686.0	2703.5
7.5°	3116.7	3105.1	3035.2	2918.8	2761.7	2543.4	2316.5	2109.8	1967.2	1914.9	1926.5
10°	3189.5	3142.9	3014.9	2761.7	2386.3	1973.1	1743.2	1615.1	1571.5	1548.2	1551.1
12.5°	3285.5	3221.5	2977.0	2488.1	1920.7	1658.8	1577.3	1548.2	1533.6	1527.8	1533.6
15°	3401.9	3303.0	2886.8	2144.8	1705.3	1603.5	1586.0	1588.9	1588.9	1591.8	1591.8
17.5°	3503.8	3349.5	2723.9	1897.4	1661.7	1632.6	1650.0	1664.6	1664.6	1667.5	1664.6
20°	3596.9	3372.8	2514.3	1792.6	1670.4	1685.0	1725.7	1740.2	1743.2	1740.2	1740.2
22.5°	3695.8	3387.4	2304.8	1734.4	1690.8	1734.4	1778.1	1798.5	1804.3	1807.2	1810.1
25°	3791.9	3358.3	2133.1	1687.9	1682.0	1743.2	1792.6	1818.8	1824.6	1824.6	1827.6
27.5°	3887.9	3349.5	2016.7	1626.8	1641.3	1690.8	1749.0	1783.9	1807.2	1810.1	1813.0
30°	3998.5	3323.3	1906.1	1545.3	1551.1	1612.2	1673.3	1734.4	1781.0	1801.4	1801.4
32.5°	4074.2	3297.2	1807.2	1458.0	1458.0	1522.0	1597.7	1673.3	1740.2	1781.0	1789.7
35°	4146.9	3273.9	1719.9	1370.7	1373.6	1434.7	1513.3	1594.7	1679.1	1728.6	1751.9
37.5°	4184.7	3250.6	1658.8	1303.7	1292.1	1356.1	1408.5	1475.4	1565.6	1647.1	1667.5
40°	4193.5	3250.6	1652.9	1257.2	1207.7	1280.4	1303.7	1350.3	1431.8	1519.1	1551.1
42.5°	4135.3	3218.6	1682.0	1228.1	1120.4	1172.8	1199.0	1222.2	1274.6	1347.4	1373.6
45°	4065.4	3174.9	1708.2	1187.3	1012.7	1053.5	1094.2	1097.1	1120.4	1137.9	1155.3
47.5°	4007.2	3128.4	1661.7	1111.7	902.1	931.2	974.9	974.9	963.2	928.3	916.7
50°	4053.8	3142.9	1583.1	1004.0	800.3	820.7	867.2	841.0	814.8	742.1	733.3
52.5°	4094.5	3198.2	1490.0	899.2	713.0	733.3	779.9	739.2	686.8	628.6	619.9
55°	4027.6	3201.1	1318.3	782.8	651.9	669.3	713.0	663.5	614.0	579.1	573.3
57.5°	3826.8	3113.8	1137.9	692.6	599.5	616.9	657.7	608.2	561.7	558.7	573.3
60°	3384.5	2808.3	972.0	634.4	550.0	570.4	611.1	558.7	497.6	471.4	480.2
62.5°	2555.1	2159.3	832.3	567.5	503.4	529.6	558.7	474.3	422.0	410.3	398.7
65°	*1868.3*	*1658.8*	*747.9*	*515.1*	*459.8*	*491.8*	*468.5*	*422.0*	*387.0*	*375.4*	*369.6*
67.5°	1207.7	1126.2	643.1	465.6	419.1	445.2	413.2	390.0	352.1	346.3	355.0
70°	739.2	765.4	538.4	410.3	378.3	372.5	378.3	355.0	314.3	323.0	334.7
72.5°	523.8	564.6	462.7	357.9	323.0	311.4	337.6	323.0	293.9	302.7	314.3
75°	375.4	419.1	381.2	293.9	273.6	267.7	314.3	323.0	302.7	308.5	317.2
77.5°	221.2	267.7	270.6	227.0	206.6	238.6	334.7	372.5	357.9	340.5	331.8
80°	142.6	160.1	192.1	145.5	145.5	206.6	366.7	454.0	390.0	346.3	340.5
82.5°	72.8	84.4	125.1	93.1	87.3	154.2	360.9	433.6	430.7	384.1	375.4
85°	20.4	26.2	58.2	40.7	34.9	81.5	270.6	325.9	291.0	212.4	215.3
87.5°	2.9	2.9	0.0	0.0	2.9	11.6	32.0	5.8	5.8	5.8	5.8
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

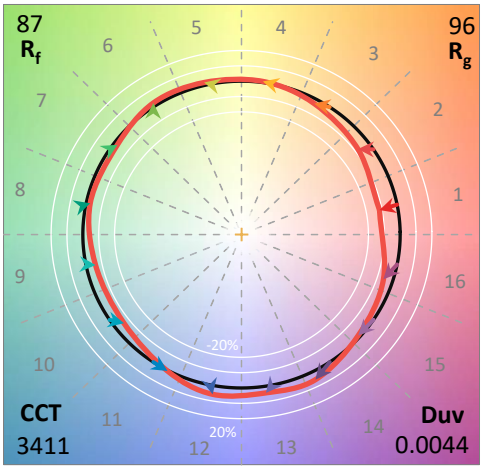
Test Information

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

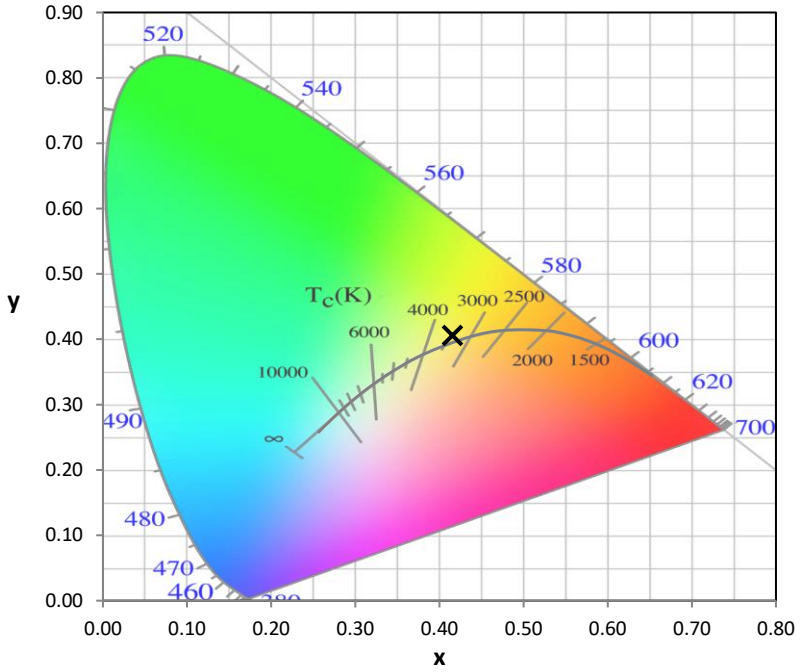
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

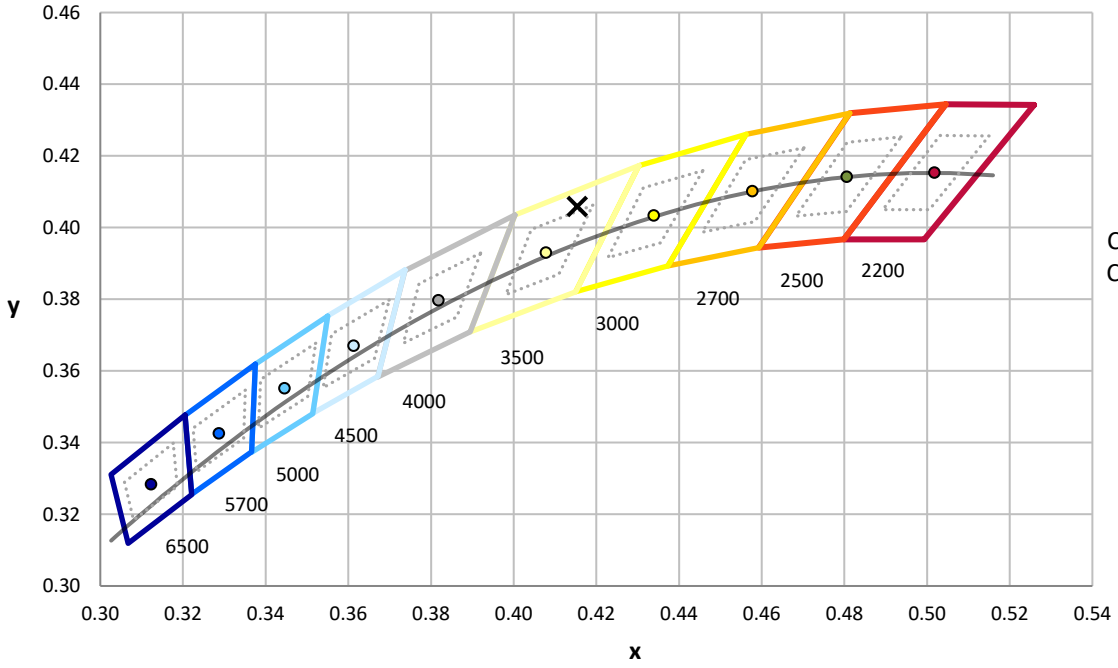
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

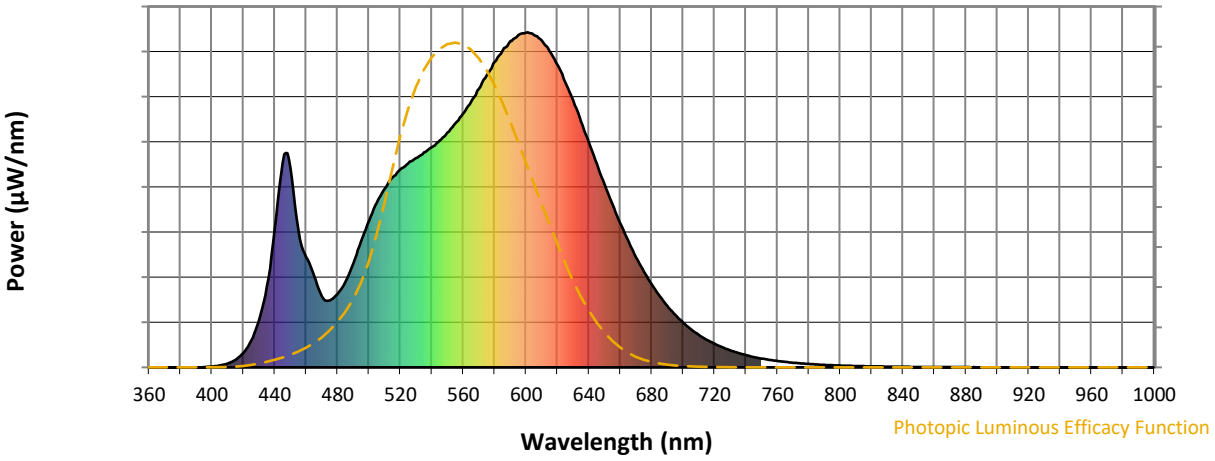


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

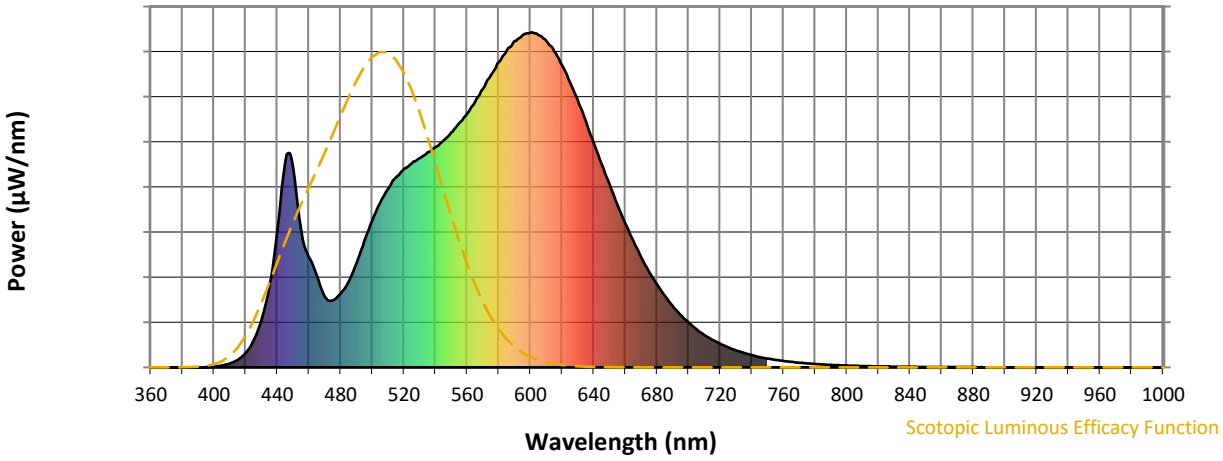


Photopic Lumens: NR

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

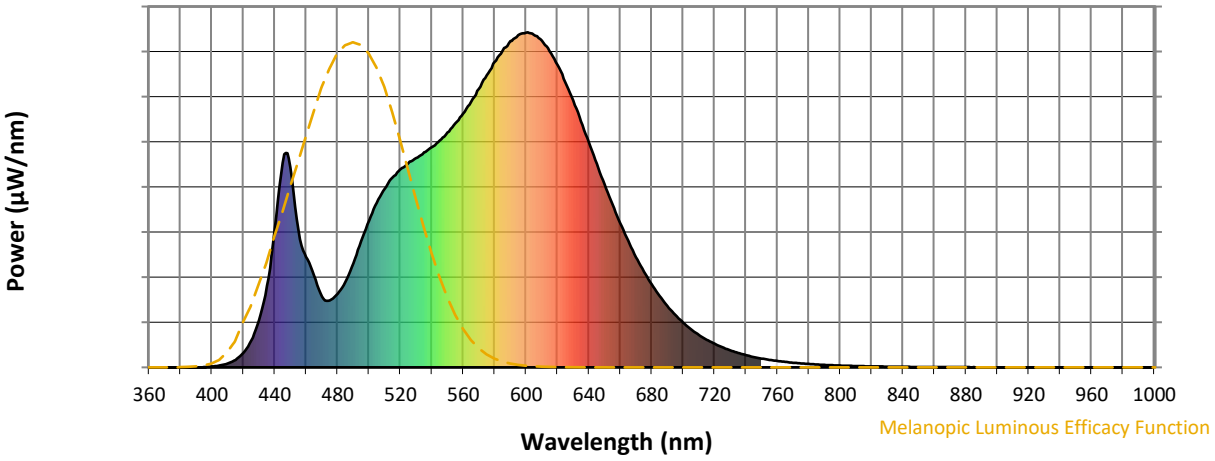


Scotopic Lumens: NR **S/P: 1.48**

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			

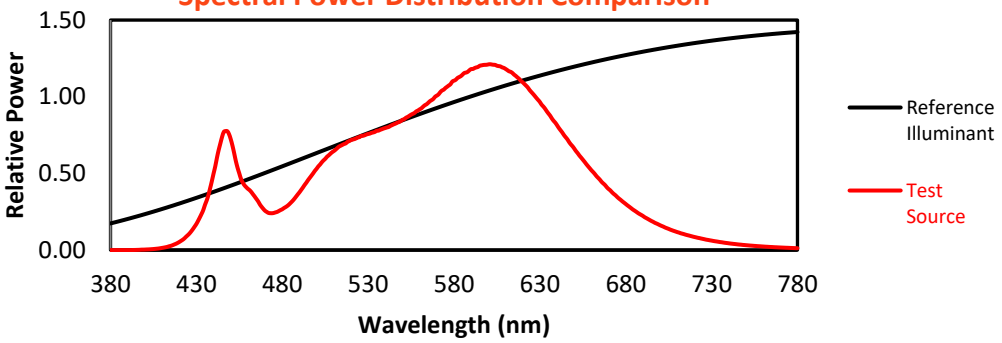
REPORT NUMBER: SP1-2407-184-10

TM-30-18

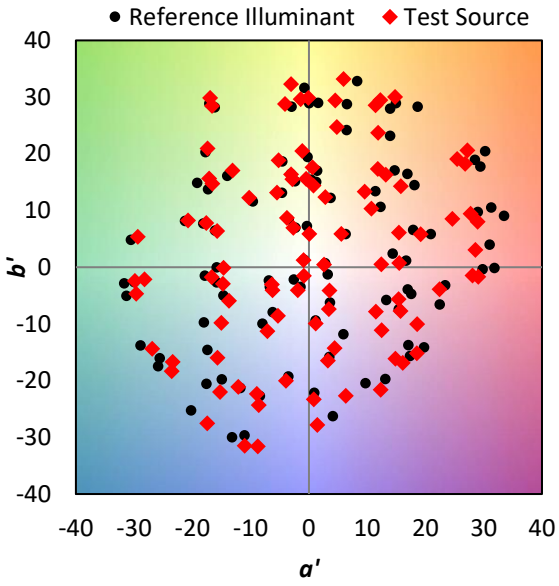
Summary

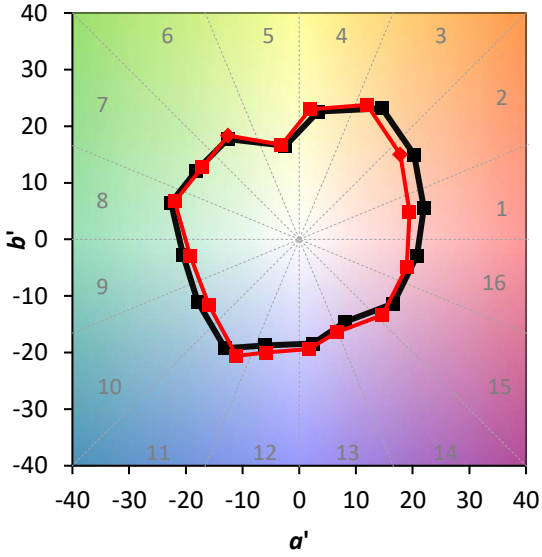
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

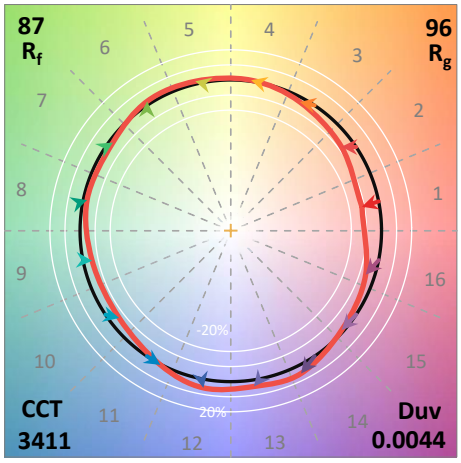
Spectral Power Distribution Comparison

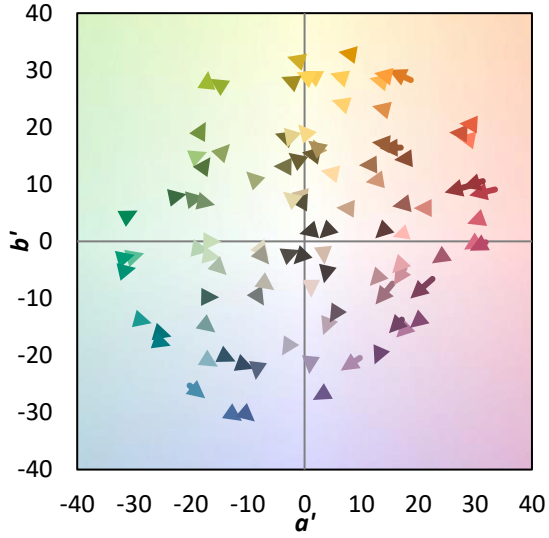


Color Vector Graphics







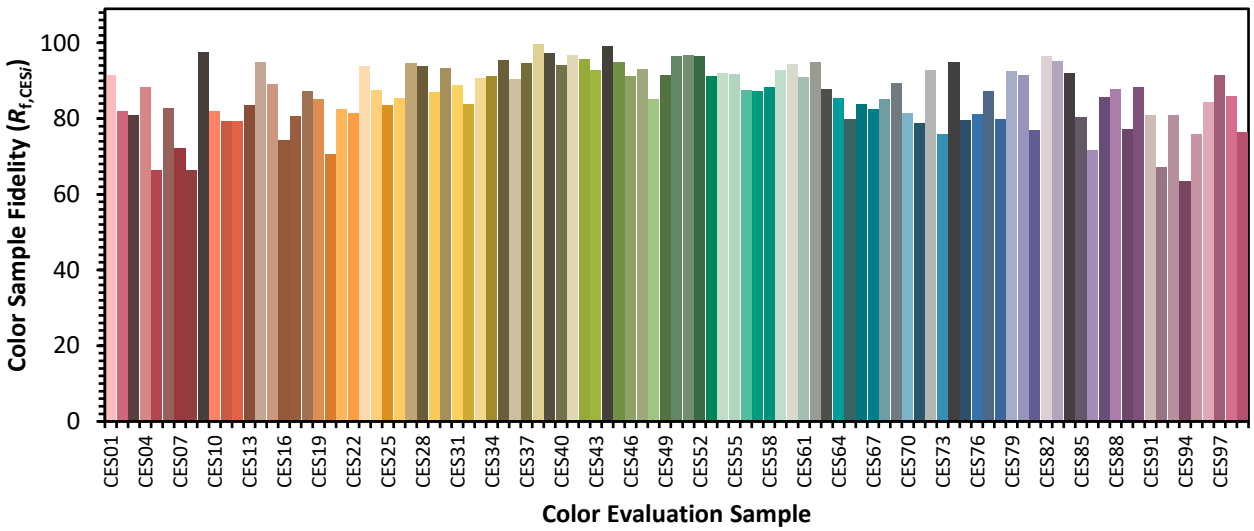


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

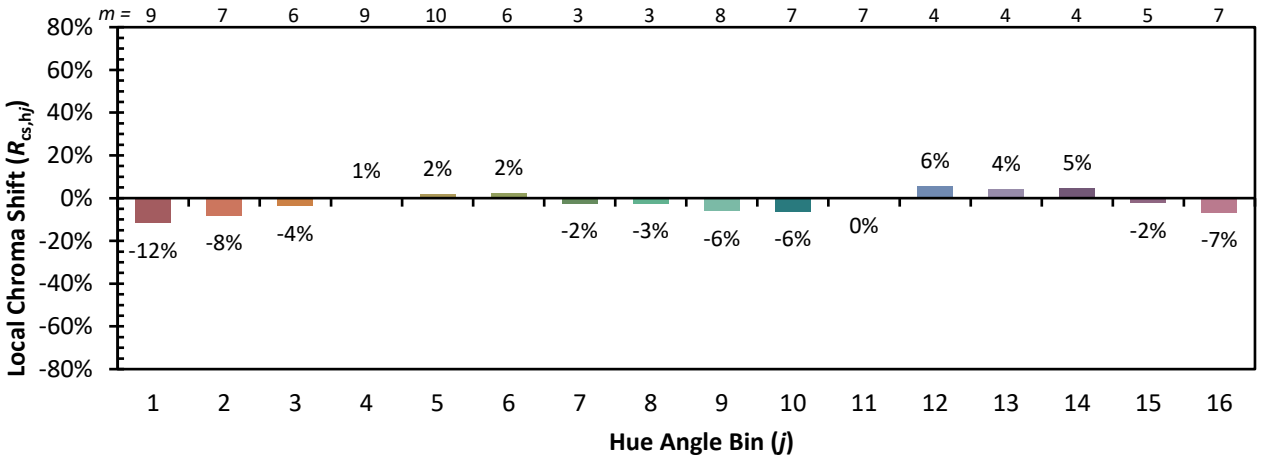
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

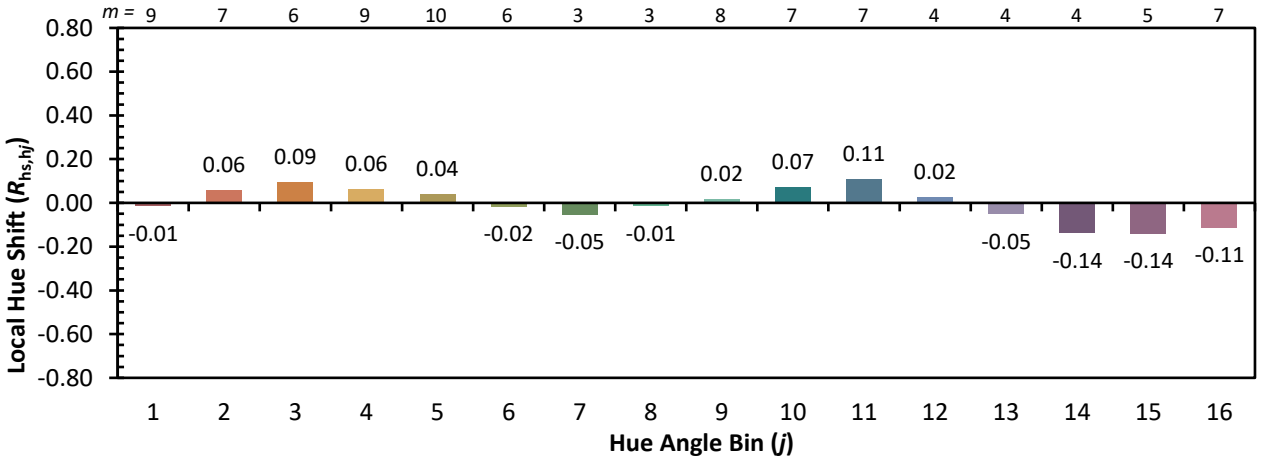


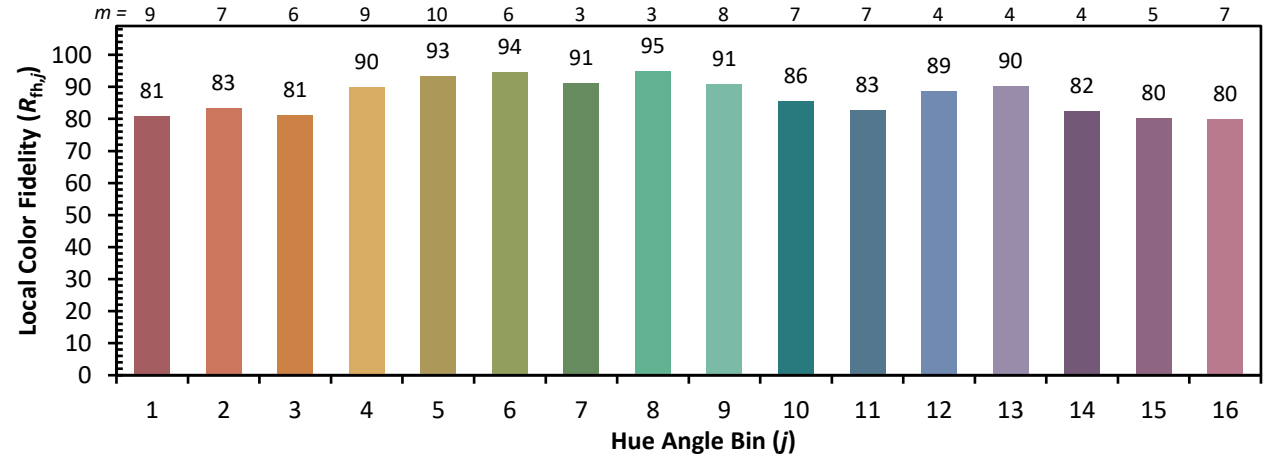
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



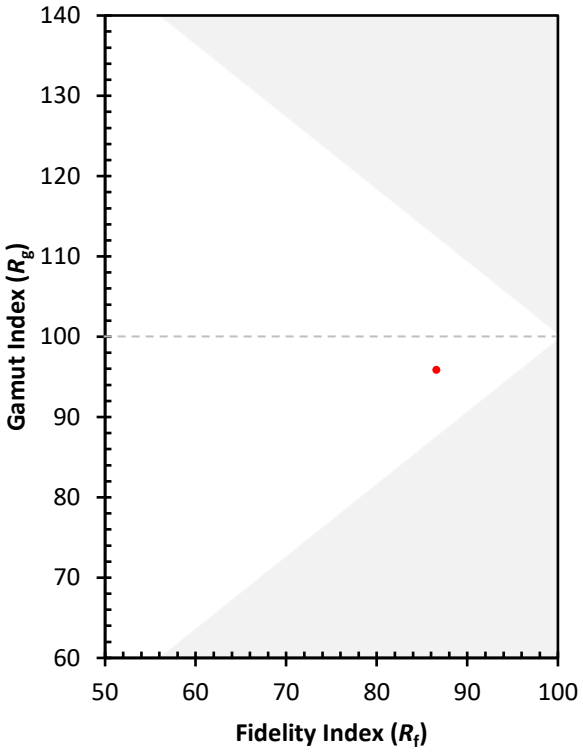


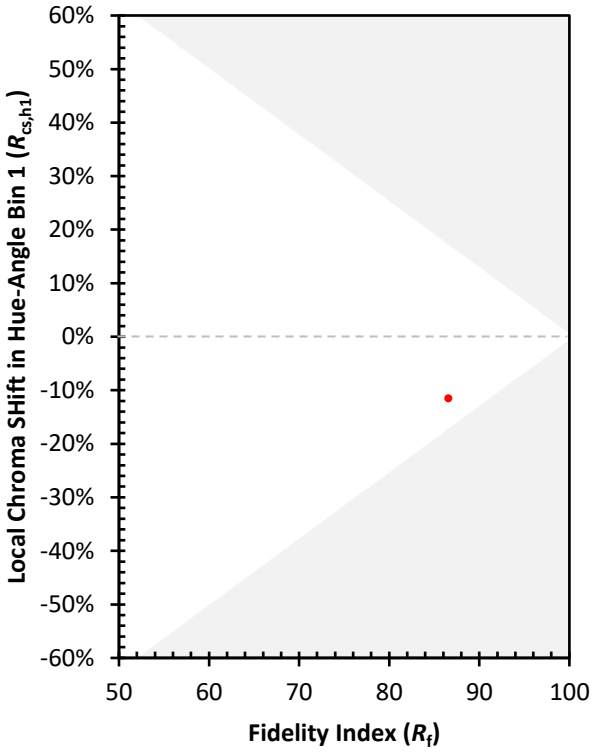


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)