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: STREETWORKS

Report Number: P1456095

Luminaire Tested: GLAN-SB5A-835-U-T2LG

Issue Date: 05/20/2026

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:	P1456095
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20339.5 lumens
Efficiency:	N/A
Efficacy:	143.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456095
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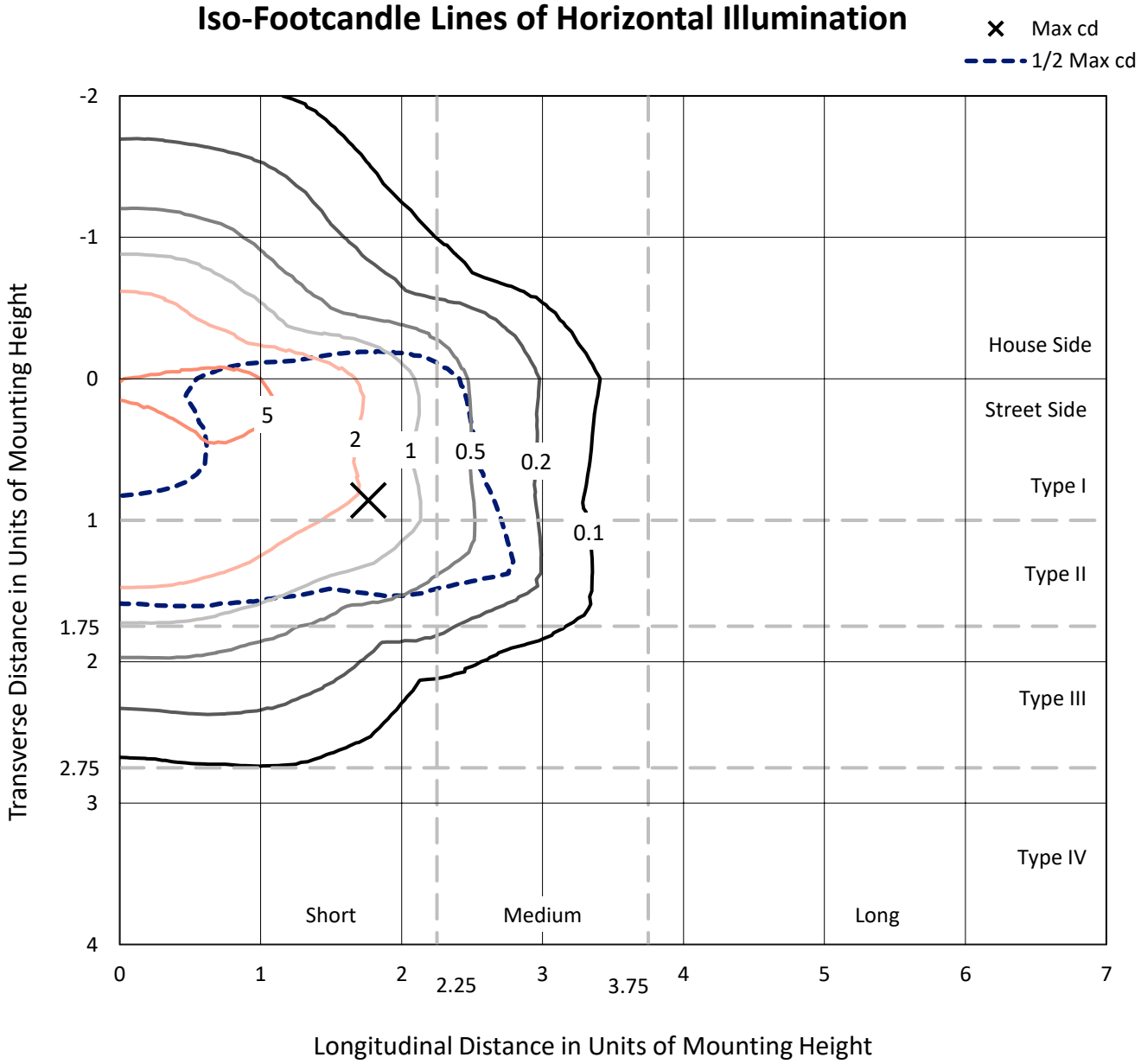
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.6 fc
Type II - Short - N/A

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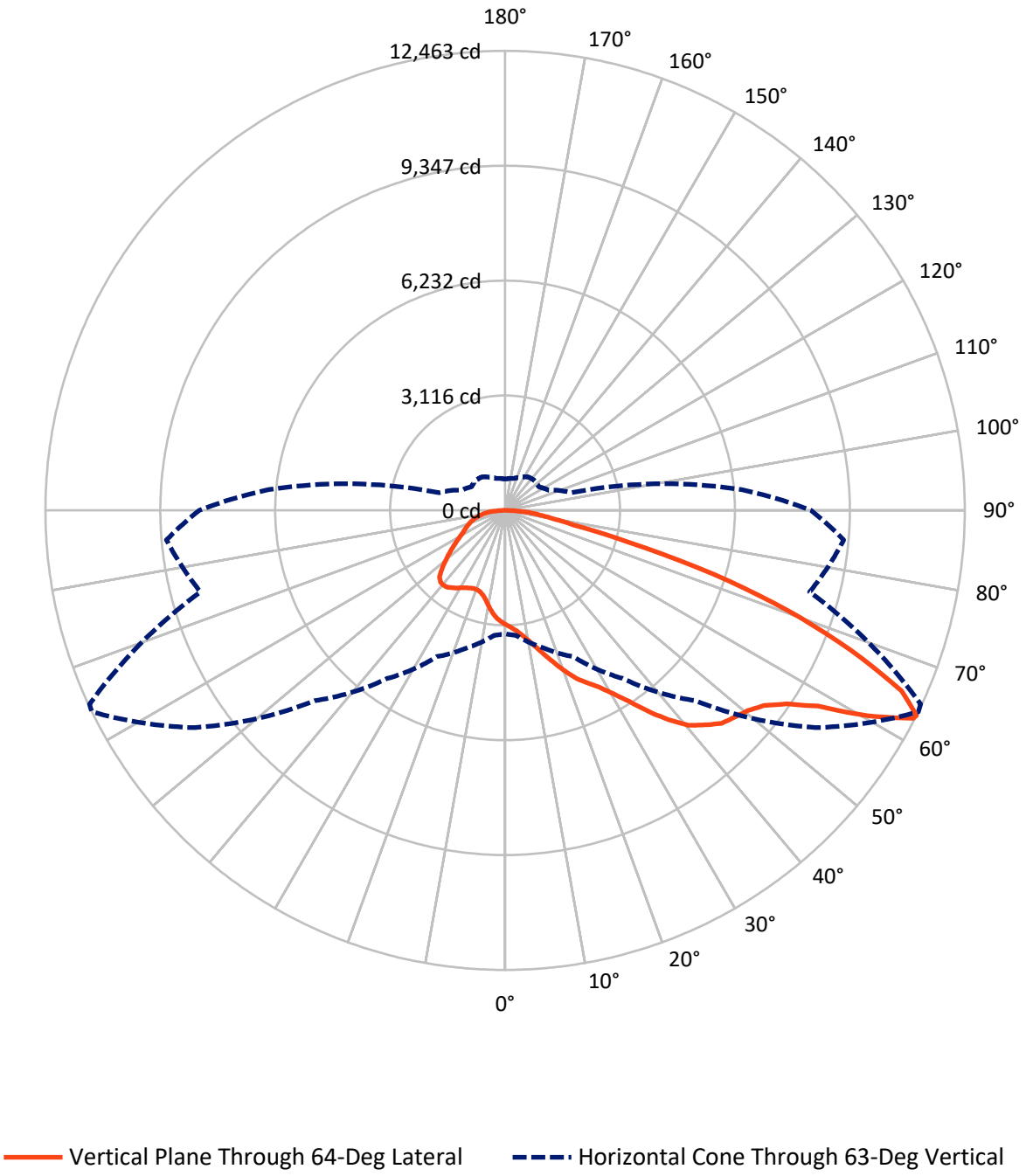
Luminous Intensity Polar Plot



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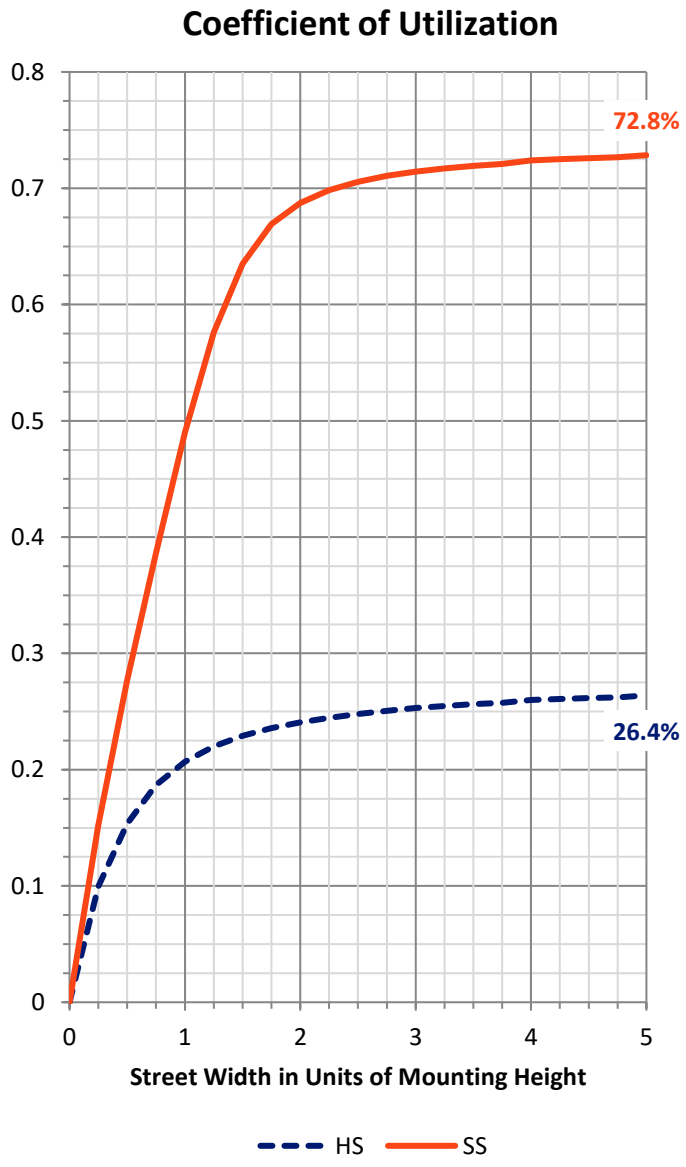
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5464.6	0.0	5464.6
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	14874.8	0.0	14874.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	20339.5	0.0	20339.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	284.4	1.4
10°-20°	875.5	4.3
20°-30°	1601.0	7.9
30°-40°	2754.0	13.5
40°-50°	4061.4	20.0
50°-60°	4867.8	23.9
60°-70°	3906.9	19.2
70°-80°	1569.9	7.7
80°-90°	418.6	2.1
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°	20339.5	100.0
0°-180°	20339.5	100.0



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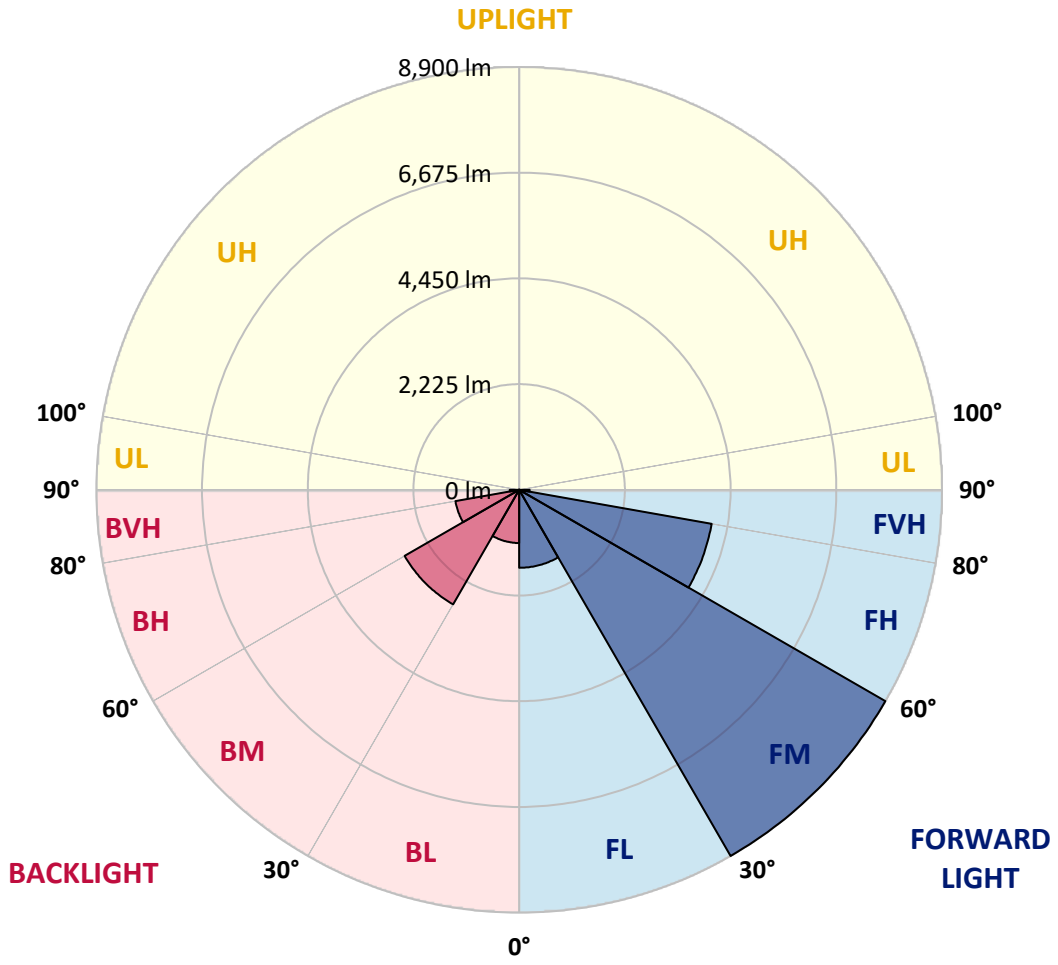
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1641.0	8.1			
FM	(30°-60°)	8899.6	43.8			
FH	(60°-80°)	4114.3	20.2			G2/5000
FVH	(80°-90°)	219.9	1.1			G2/225
BL	(0°-30°)	1119.9	5.5	B3/2500		
BM	(30°-60°)	2783.6	13.7	B3/5000		
BH	(60°-80°)	1362.5	6.7	B3/2500		G3/2500
BVH	(80°-90°)	198.7	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1456095
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	*3097.5*	3097.5	3097.5	3097.5
2.5°	3225.4	3230.0	3216.3	3211.7	3220.8	3202.5	3198.0	*3179.7*	3170.6	3152.3	3129.5
5°	3316.8	3321.3	3312.2	3312.2	3321.3	3307.6	3303.1	*3284.8*	3275.6	3257.4	3211.7
7.5°	3312.2	3316.8	3325.9	3362.4	3408.1	3426.4	3440.1	*3426.4*	3421.8	3394.4	3348.7
10°	3239.1	3243.7	3266.5	3321.3	3435.5	3517.8	3604.6	*3604.6*	3613.7	3590.9	3508.6
12.5°	3138.6	3143.2	3198.0	3284.8	3435.5	3577.2	3755.3	*3828.4*	3823.9	3810.2	3714.2
15°	2896.5	2896.5	2978.7	3143.2	3385.3	3618.3	3883.3	*4079.7*	4084.3	4098.0	3983.8
17.5°	2690.9	2695.4	2764.0	2910.2	3225.4	3595.4	4020.3	*4358.4*	4372.1	4449.8	4285.3
20°	2709.1	2709.1	2732.0	2795.9	3051.8	3504.1	4098.0	*4655.3*	4701.0	4883.8	4678.2
22.5°	2850.8	2850.8	2869.0	2864.5	3019.8	3444.7	4148.2	*4952.3*	5034.5	5413.7	5148.7
25°	3111.2	3106.6	3088.3	3060.9	3152.3	3508.6	4262.5	*5180.7*	5340.6	5998.5	5692.4
27.5°	3431.0	3421.8	3394.4	3348.7	3412.7	3700.5	4458.9	*5422.9*	5596.5	6638.1	6268.0
30°	3828.4	3801.0	3773.6	3714.2	3782.8	4015.8	4751.3	*5765.5*	5930.0	7364.5	6962.5
32.5°	4299.0	4331.0	4239.6	4157.4	4230.5	4445.2	5185.3	*6172.1*	6350.3	8122.9	7684.3
35°	5002.6	5098.5	5071.1	4655.3	4723.9	4961.4	5692.4	*6697.5*	6857.4	8812.7	8424.4
37.5°	5697.0	5674.1	5697.0	5349.8	5240.1	5527.9	6236.1	*7200.0*	7355.4	9374.7	9077.7
40°	6254.3	6322.9	6322.9	6039.6	5898.0	6089.9	6729.5	*7661.4*	7812.2	9685.3	9548.3
42.5°	6862.0	6871.1	6852.8	6606.1	6551.3	6601.5	7163.5	*7953.8*	8077.2	9845.2	9868.1
45°	7547.2	7542.7	7465.0	7259.4	7177.2	7131.5	7433.0	*8237.1*	8360.4	9918.3	10041.7
47.5°	8113.7	8136.6	8141.1	7921.9	7784.8	7588.4	7666.0	*8378.7*	8520.3	9836.1	10078.2
50°	8145.7	8182.3	8355.9	8419.8	8392.4	8077.2	7880.7	*8529.5*	8671.1	9854.4	10210.7
52.5°	7944.7	7981.2	8205.1	8470.1	8789.9	8639.1	8218.8	*8789.9*	8936.1	10032.5	10512.2
55°	7405.6	7465.0	7798.5	8168.6	8739.6	8954.3	8817.3	*9260.4*	9397.5	10174.1	10864.0
57.5°	6446.2	6519.3	6980.7	7570.1	8351.3	8881.3	9685.3	*10014.2*	10128.5	10274.7	10868.6
60°	4819.8	4879.2	5601.0	6396.0	7570.1	8424.4	10201.6	*11307.1*	11371.1	9731.0	10251.8
62.5°	3549.8	3609.1	4093.4	4664.5	5948.2	7583.8	10302.1	*12426.4*	12435.6	8748.8	9402.1
63°	*3344.2*	*3403.6*	*3842.1*	*4376.7*	*5564.5*	*7300.5*	*10270.1*	*12463.0*	*12431.0*	*8547.7*	*9214.8*
65°	2604.1	2709.1	3166.0	3572.6	4171.1	5811.2	9858.9	*11814.3*	11859.9	7953.8	8273.6
67.5°	1772.6	1850.3	2430.5	2901.0	3152.3	3700.5	8086.3	*10110.2*	10183.3	7337.1	6601.5
70°	1370.6	1407.1	1745.2	2298.0	2549.2	2352.8	5272.1	*8141.1*	8141.1	5729.0	4678.2
72.5°	1073.6	1087.3	1315.7	1795.4	2051.3	1809.1	2937.6	*5920.8*	5701.5	3399.0	3120.3
75°	767.5	785.8	991.4	1338.6	1635.5	1425.4	1877.7	*3449.3*	3316.8	1955.3	2083.3
77.5°	607.6	616.8	740.1	986.8	1324.9	1087.3	1430.0	*1882.2*	1864.0	1375.1	1338.6
80°	479.7	498.0	580.2	708.1	1023.4	849.7	1064.5	*1242.6*	1206.1	945.7	858.9
82.5°	342.6	374.6	447.7	539.1	758.4	607.6	699.0	*877.2*	877.2	712.7	566.5
85°	210.2	237.6	265.0	333.5	539.1	392.9	370.1	*566.5*	580.2	534.5	365.5
87.5°	100.5	109.6	127.9	141.6	196.4	178.2	146.2	*214.7*	219.3	237.6	150.8
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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Scaled Data Report

REPORT NUMBER: P1456095
CATALOG NUMBER: GLAN-SB5A-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5	3097.5
2.5°	3124.9	3115.7	3070.1	3024.4	2974.1	2928.4	2882.8	2846.2	2805.1	2814.2	2818.8
5°	3184.3	3161.4	3060.9	2942.1	2786.8	2640.6	2499.0	2398.5	2334.5	2316.3	2279.7
7.5°	3312.2	3257.4	3074.6	2823.4	2535.5	2307.1	2174.6	2115.2	2097.0	2101.5	2092.4
10°	3458.4	3376.2	3092.9	2681.7	2316.3	2160.9	2142.6	2179.2	2197.5	2215.7	2220.3
12.5°	3650.3	3517.8	3083.8	2526.4	2211.2	2183.8	2252.3	2320.8	2361.9	2389.3	2384.8
15°	3874.1	3696.0	3056.4	2398.5	2197.5	2270.6	2357.4	2435.0	2485.3	2512.7	2499.0
17.5°	4143.7	3906.1	3024.4	2316.3	2238.6	2325.4	2416.8	2494.4	2549.2	2567.5	2553.8
20°	4477.2	4143.7	2969.6	2279.7	2270.6	2348.2	2430.5	2503.6	2549.2	2567.5	2549.2
22.5°	4870.1	4426.9	2923.9	2279.7	2284.3	2348.2	2407.6	2462.4	2503.6	2517.3	2494.4
25°	5372.6	4755.9	2905.6	2316.3	2288.8	2325.4	2357.4	2389.3	2412.2	2421.3	2412.2
27.5°	5884.3	5135.0	2914.7	2361.9	2284.3	2293.4	2293.4	2298.0	2302.5	2307.1	2302.5
30°	6473.6	5518.8	2951.3	2421.3	2293.4	2247.7	2234.0	2206.6	2183.8	2165.5	2147.2
32.5°	7044.7	5884.3	3015.2	2508.1	2284.3	2197.5	2170.1	2101.5	2037.6	1982.7	1982.7
35°	7661.4	6263.5	3129.5	2572.1	2275.1	2151.8	2074.1	1996.5	1927.9	1850.3	1850.3
37.5°	8191.4	6587.8	3220.8	2645.2	2266.0	2097.0	1973.6	1886.8	1813.7	1736.0	1726.9
40°	8561.5	6775.2	3275.6	2672.6	2234.0	2023.9	1877.7	1768.0	1663.0	1557.9	1553.3
42.5°	8739.6	6766.0	3243.7	2663.5	2174.6	1932.5	1795.4	1649.2	1507.6	1411.7	1402.5
45°	8835.6	6706.6	3120.3	2585.8	2078.7	1836.6	1690.4	1535.0	1393.4	1306.6	1288.3
47.5°	8817.3	6560.4	2951.3	2393.9	1950.8	1731.5	1585.3	1425.4	1311.2	1260.9	1260.9
50°	8867.5	6446.2	2759.4	2174.6	1777.2	1608.1	1489.3	1343.2	1274.6	1210.7	1187.8
52.5°	9091.4	6542.2	2594.9	1969.0	1612.7	1489.3	1407.1	1283.8	1197.0	1155.8	1142.1
55°	9388.4	6747.7	2439.6	1786.3	1452.8	1384.3	1343.2	1228.9	1128.4	1087.3	1064.5
57.5°	9443.2	6889.4	2288.8	1608.1	1320.3	1302.0	1288.3	1133.0	1050.8	1018.8	1000.5
60°	9064.0	6784.3	2092.4	1448.2	1215.2	1224.4	1187.8	1073.6	977.7	945.7	927.4
62.5°	8419.8	6510.2	1895.9	1311.2	1133.0	1151.3	1114.7	1000.5	904.6	872.6	863.5
63°	*8291.9*	*6437.1*	*1850.3*	*1297.5*	*1114.7*	*1137.6*	*1105.6*	*991.4*	*895.4*	*863.5*	*849.7*
65°	7529.0	5998.5	1690.4	1224.4	1055.3	1055.3	1059.9	945.7	863.5	849.7	840.6
67.5°	6140.1	5007.1	1516.8	1137.6	991.4	1005.1	1027.9	964.0	932.0	922.8	913.7
70°	4641.6	3769.0	1366.0	1055.3	922.8	968.5	1123.9	1096.5	977.7	895.4	877.2
72.5°	3289.4	2567.5	1233.5	973.1	840.6	954.8	1165.0	1046.2	881.7	785.8	767.5
75°	2202.0	1653.8	1101.0	886.3	749.2	881.7	1101.0	954.8	767.5	744.7	717.3
77.5°	1384.3	1178.7	968.5	785.8	648.7	785.8	1000.5	849.7	662.4	671.6	630.5
80°	845.2	840.6	813.2	667.0	520.8	625.9	840.6	717.3	530.0	530.0	470.6
82.5°	502.5	607.6	689.9	552.8	379.2	447.7	607.6	539.1	443.1	429.4	402.0
85°	338.1	411.2	548.2	424.9	242.1	274.1	420.3	452.3	406.6	356.3	333.5
87.5°	123.4	164.5	251.3	173.6	105.1	164.5	315.2	328.9	246.7	191.9	173.6
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

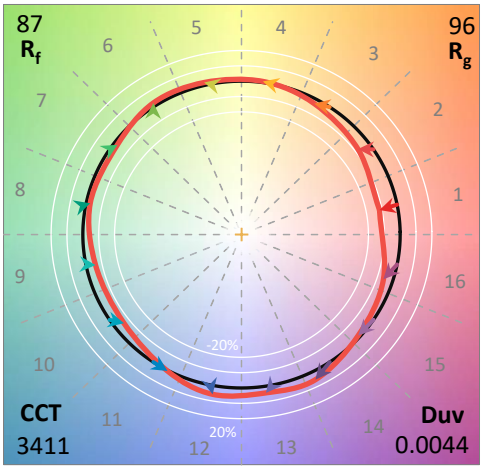
Test Information

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

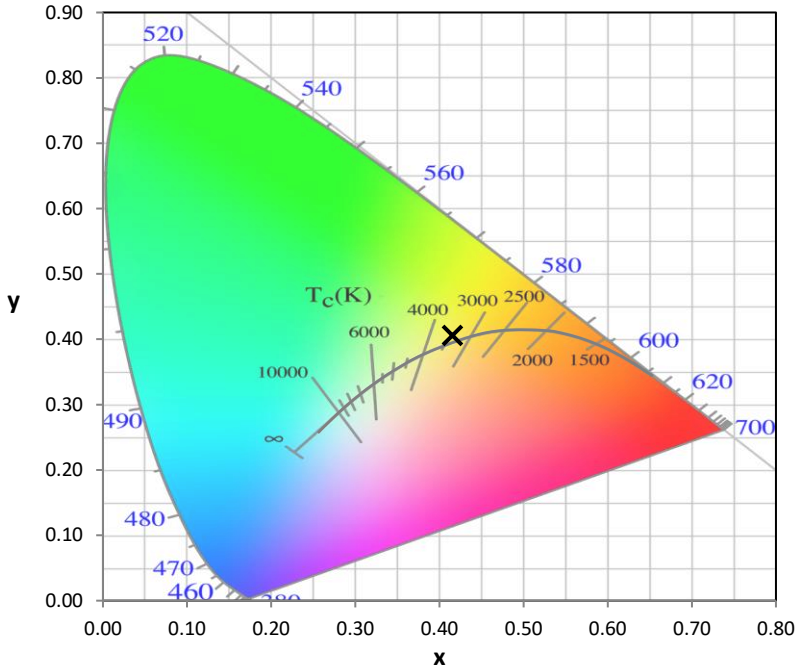
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

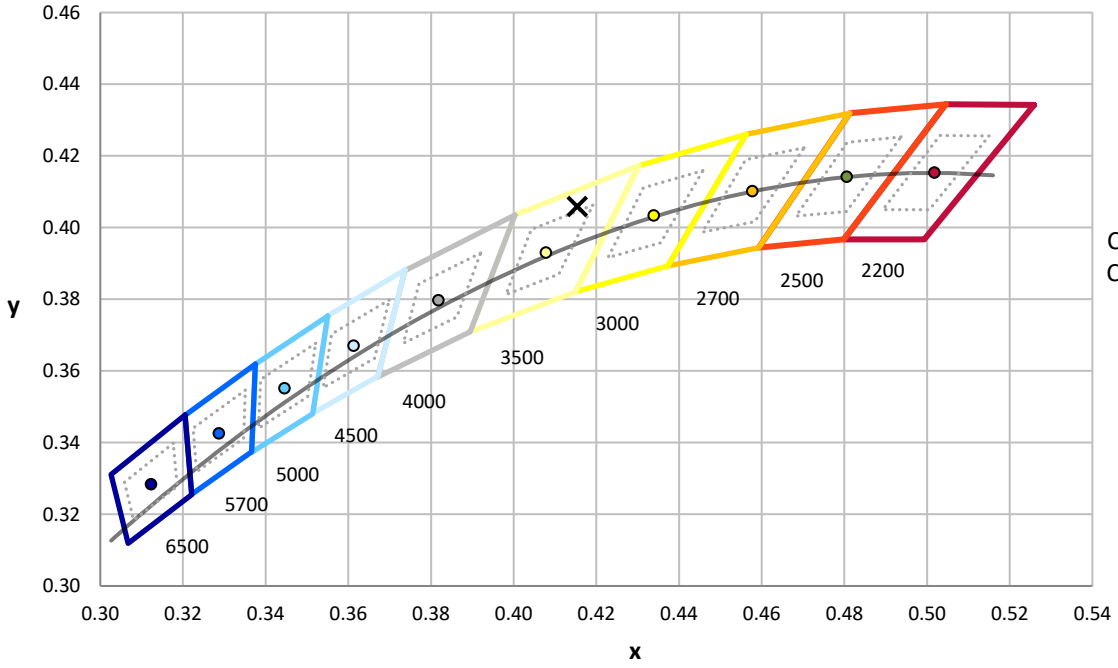
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

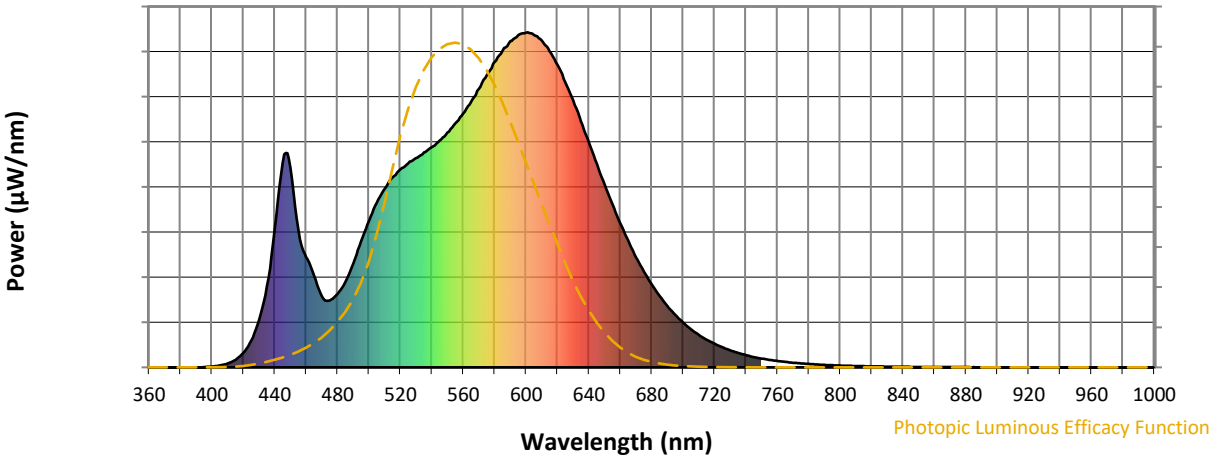


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

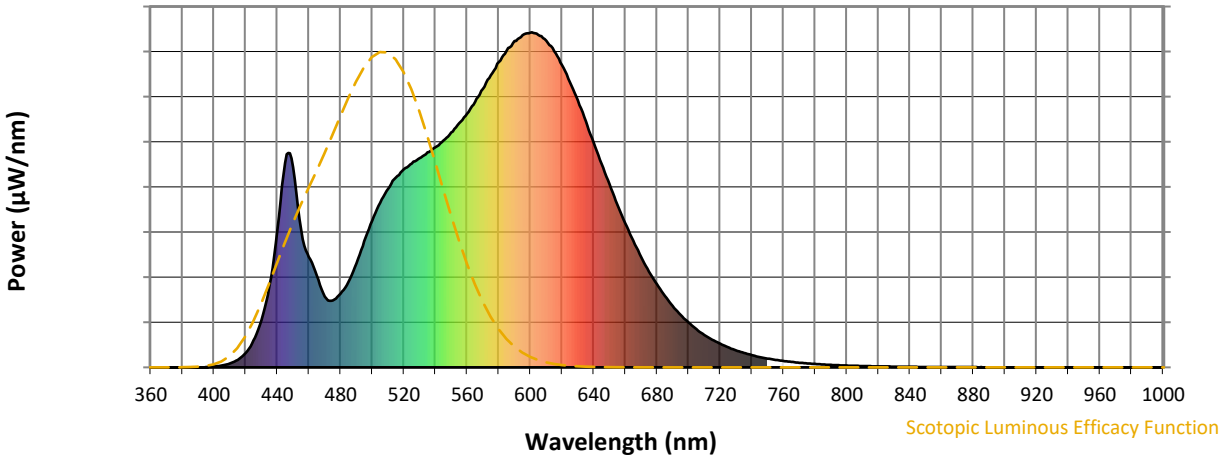


Photopic Lumens: NR

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

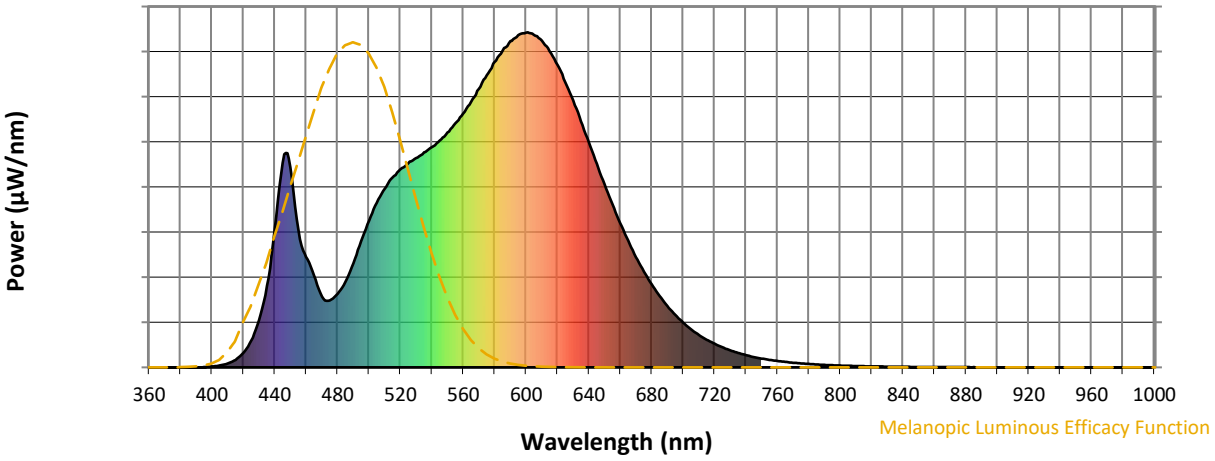


Scotopic Lumens: NR **S/P: 1.48**

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			

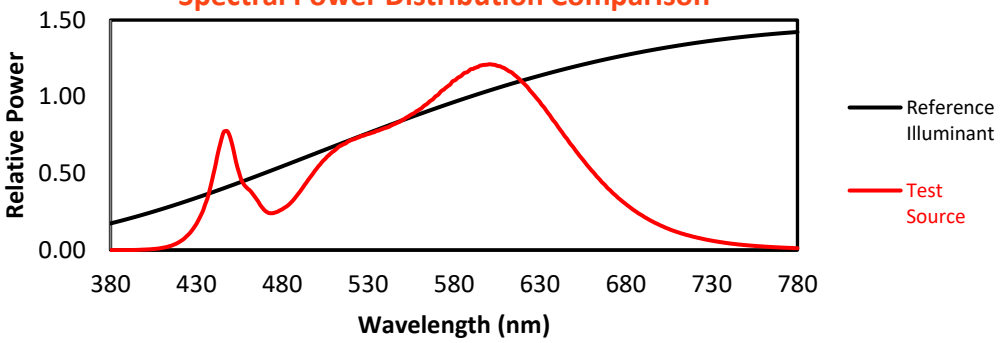
REPORT NUMBER: SP1-2407-184-10

TM-30-18

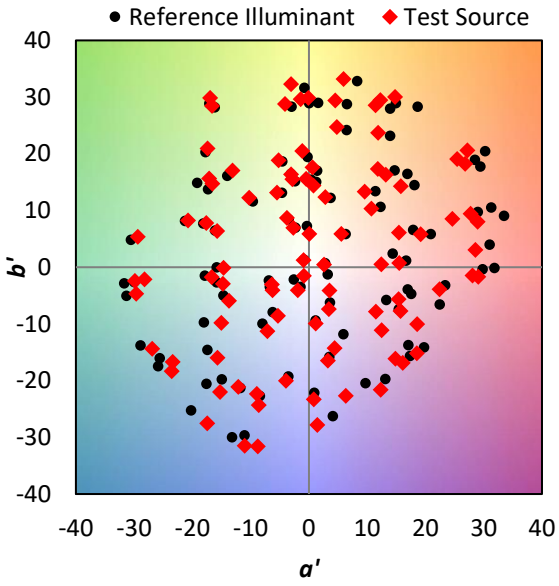
Summary

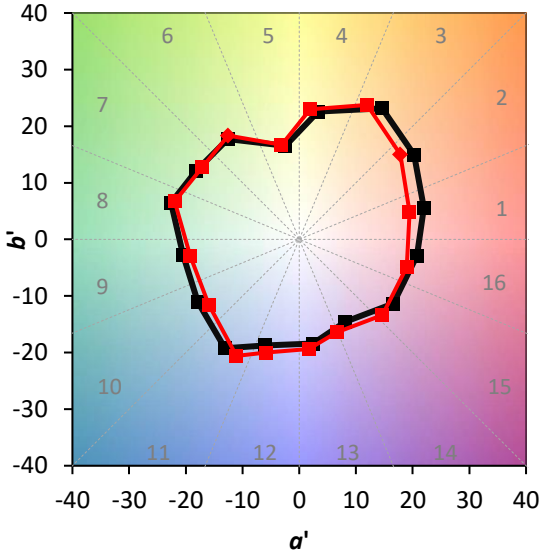
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

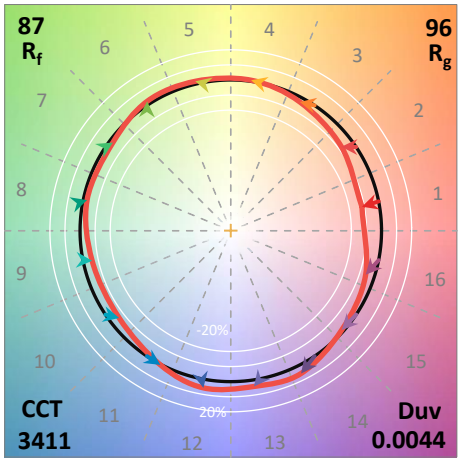
Spectral Power Distribution Comparison

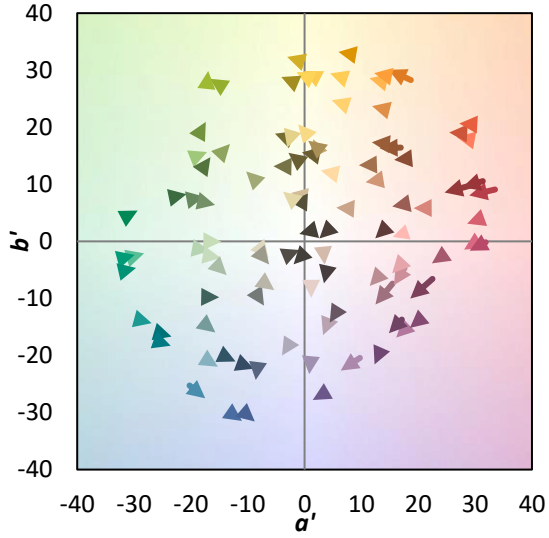


Color Vector Graphics







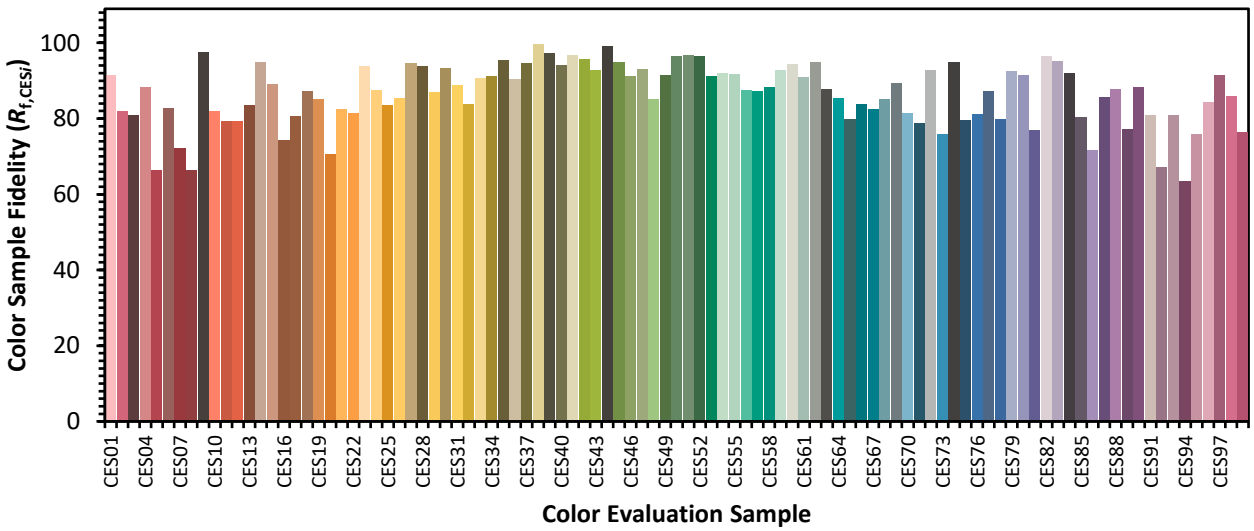


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

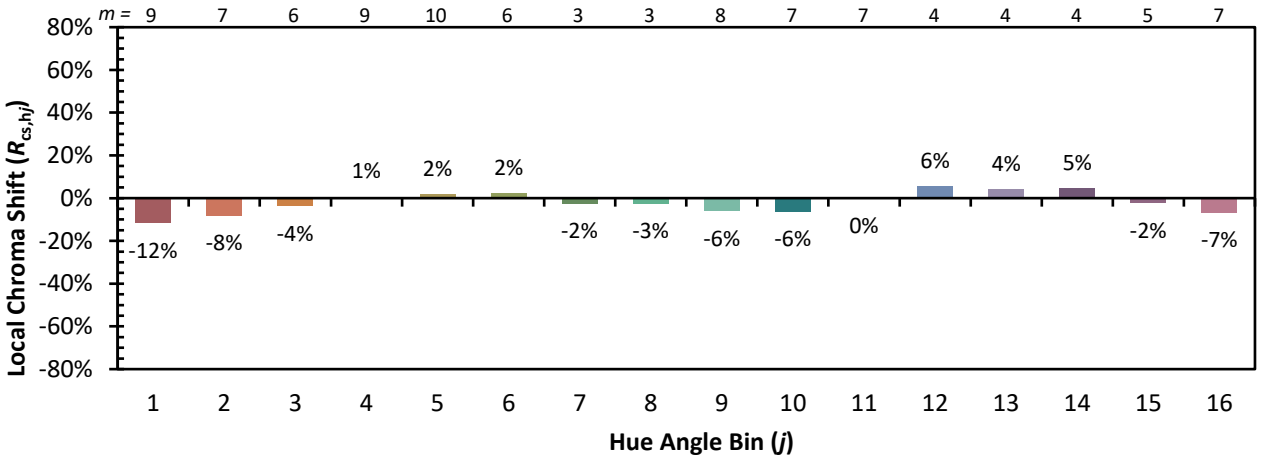
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

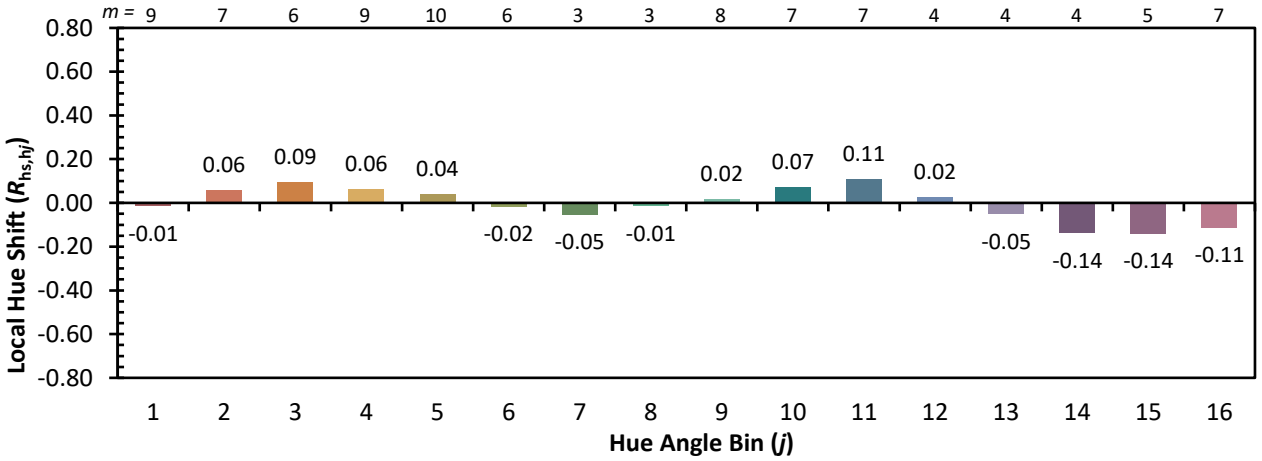


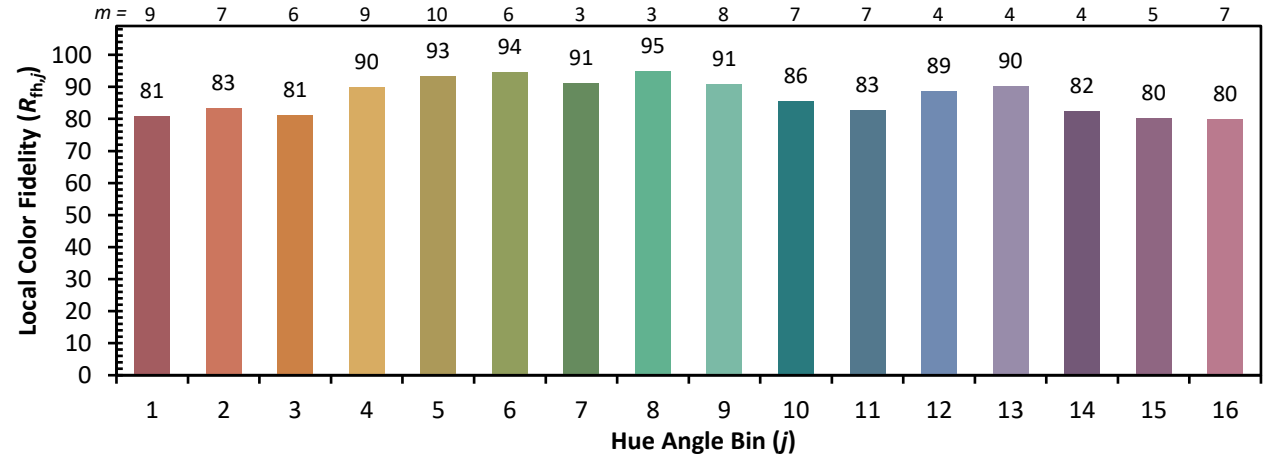
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



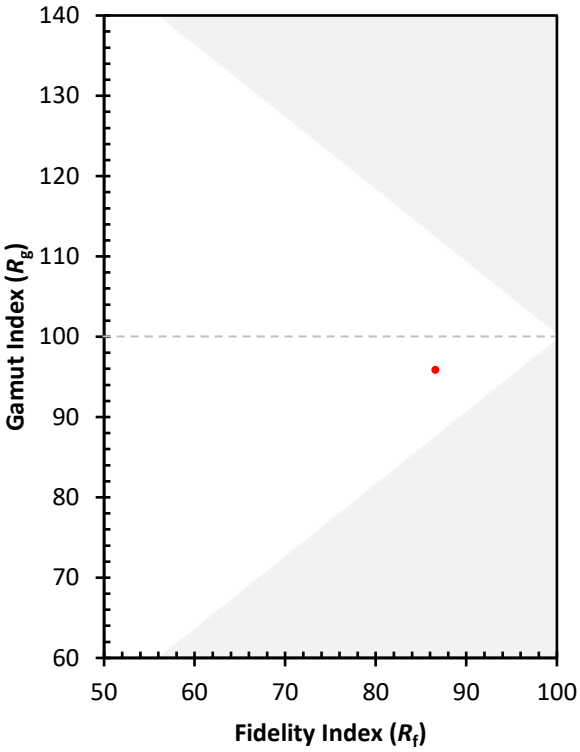


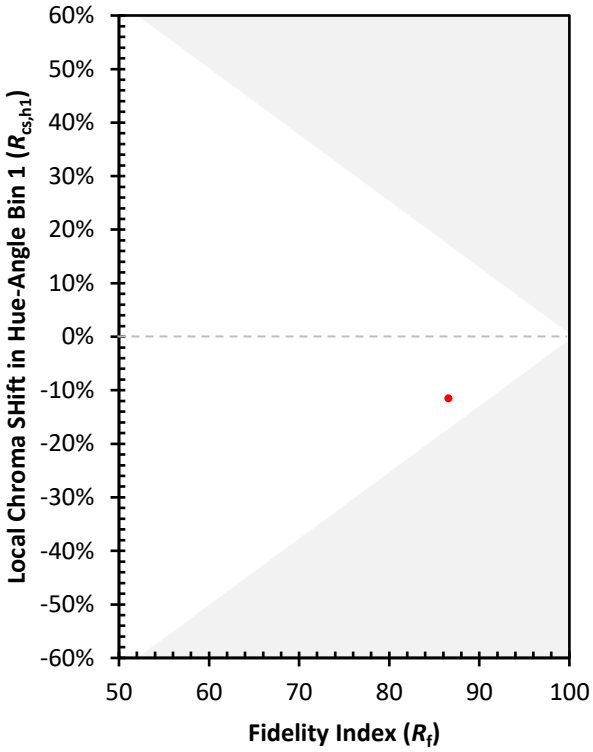


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





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