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: P1456103

Luminaire Tested: GLAN-SB7A-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:	P1456103
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-835-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28635 lumens
Efficiency:	N/A
Efficacy:	143.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
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: P1456103
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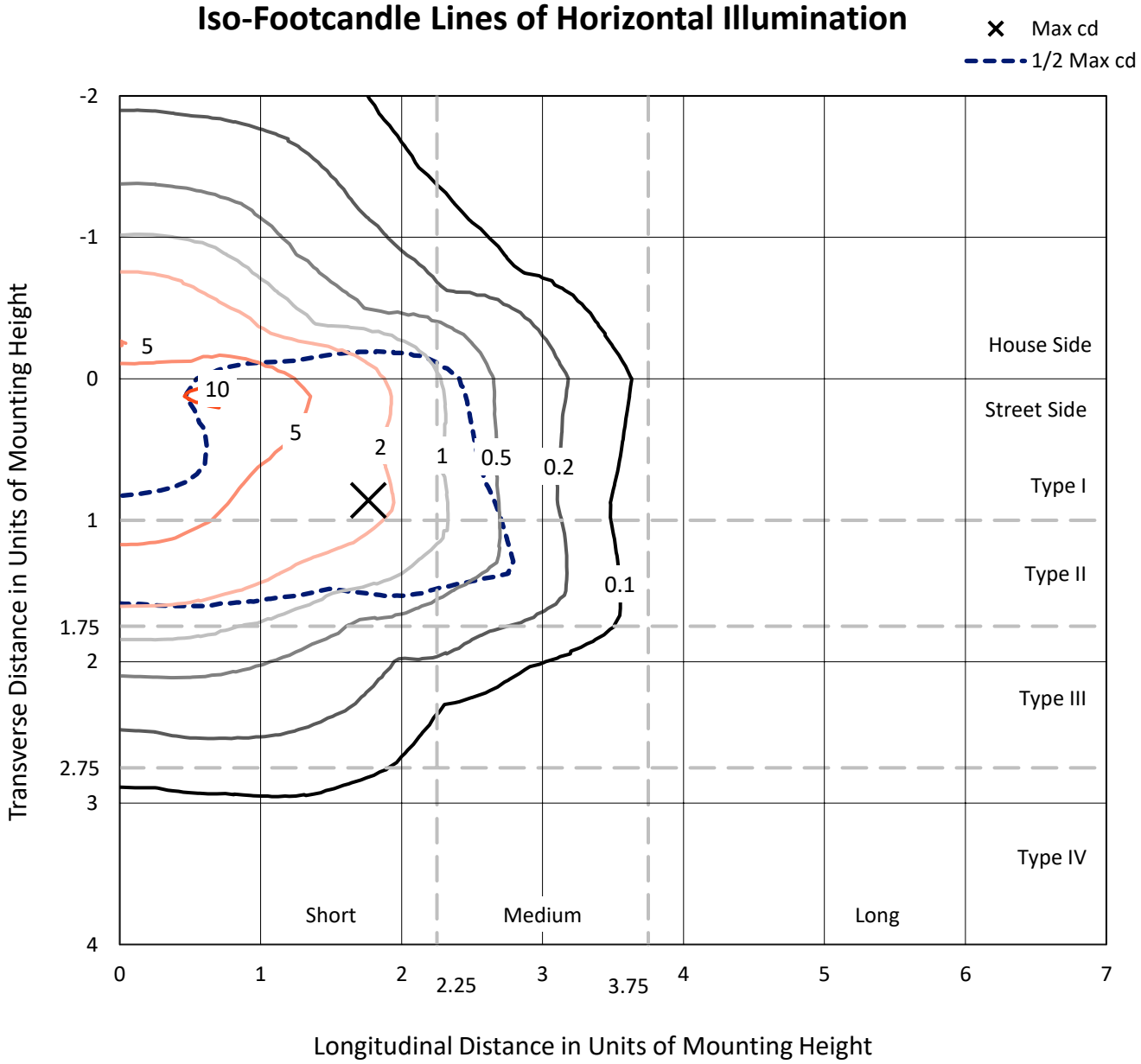
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.8 fc
Type II - Short - N/A

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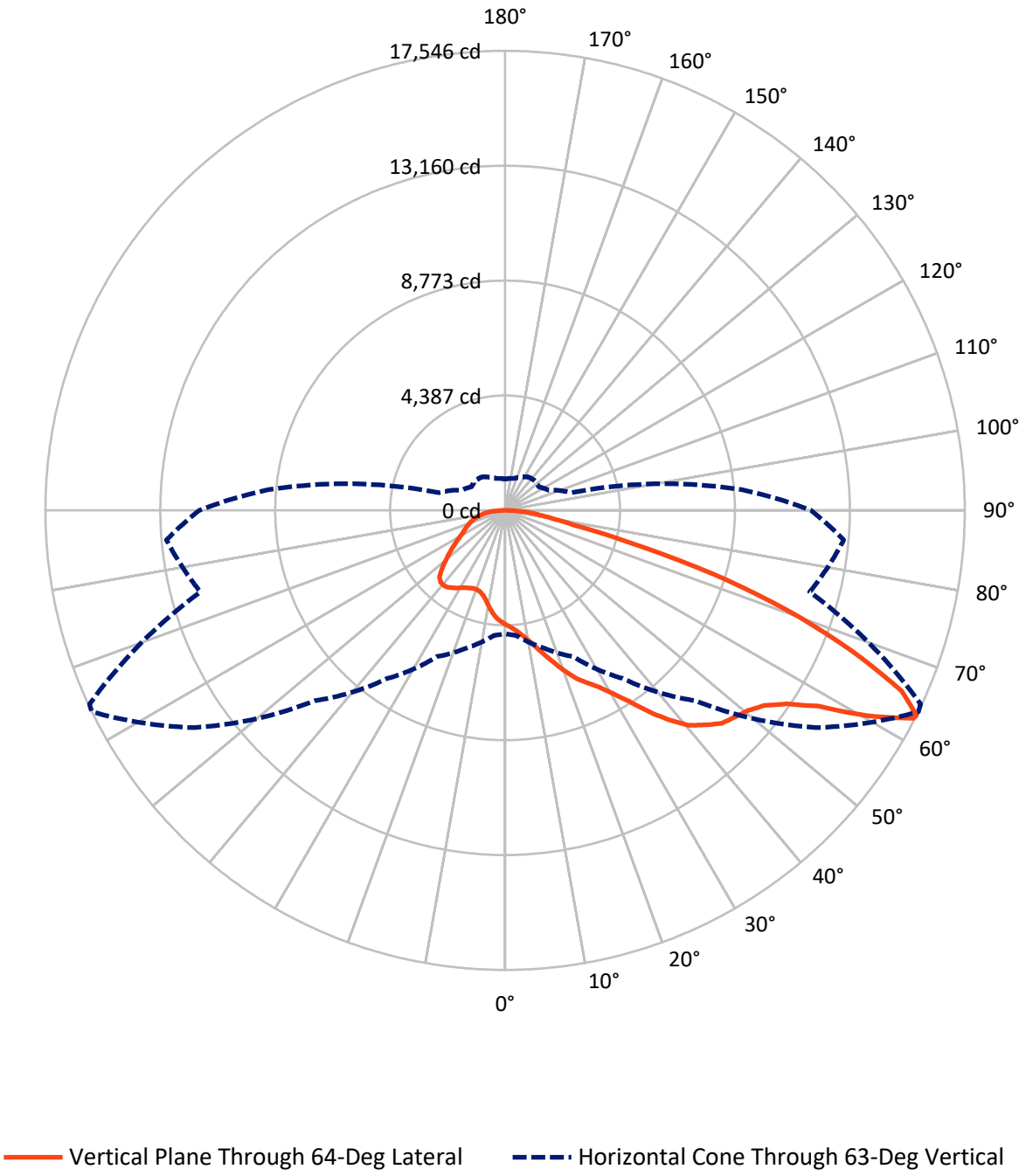
Luminous Intensity Polar Plot



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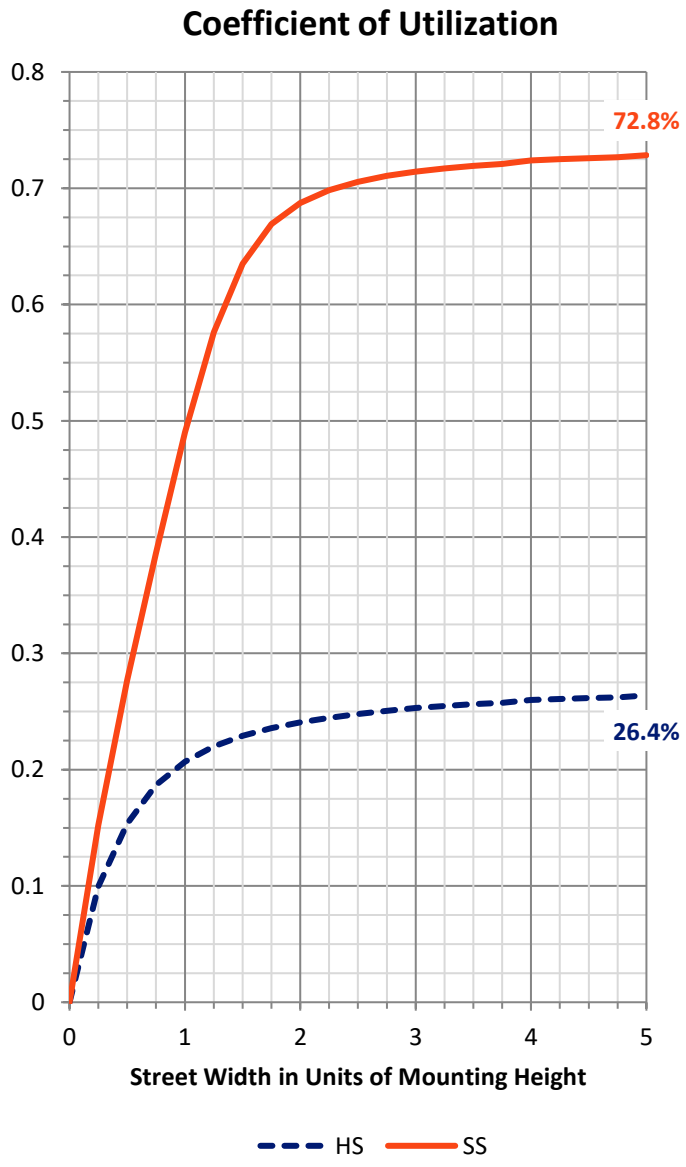
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7693.4	0.0	7693.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	20941.6	0.0	20941.6
	% Fixture	73.1	0.0	73.1
Total	Lumens	28635.0	0.0	28635.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	400.4	1.4
10°-20°	1232.6	4.3
20°-30°	2254.0	7.9
30°-40°	3877.2	13.5
40°-50°	5717.8	20.0
50°-60°	6853.2	23.9
60°-70°	5500.3	19.2
70°-80°	2210.2	7.7
80°-90°	589.3	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°	28635.0	100.0
0°-180°	28635.0	100.0



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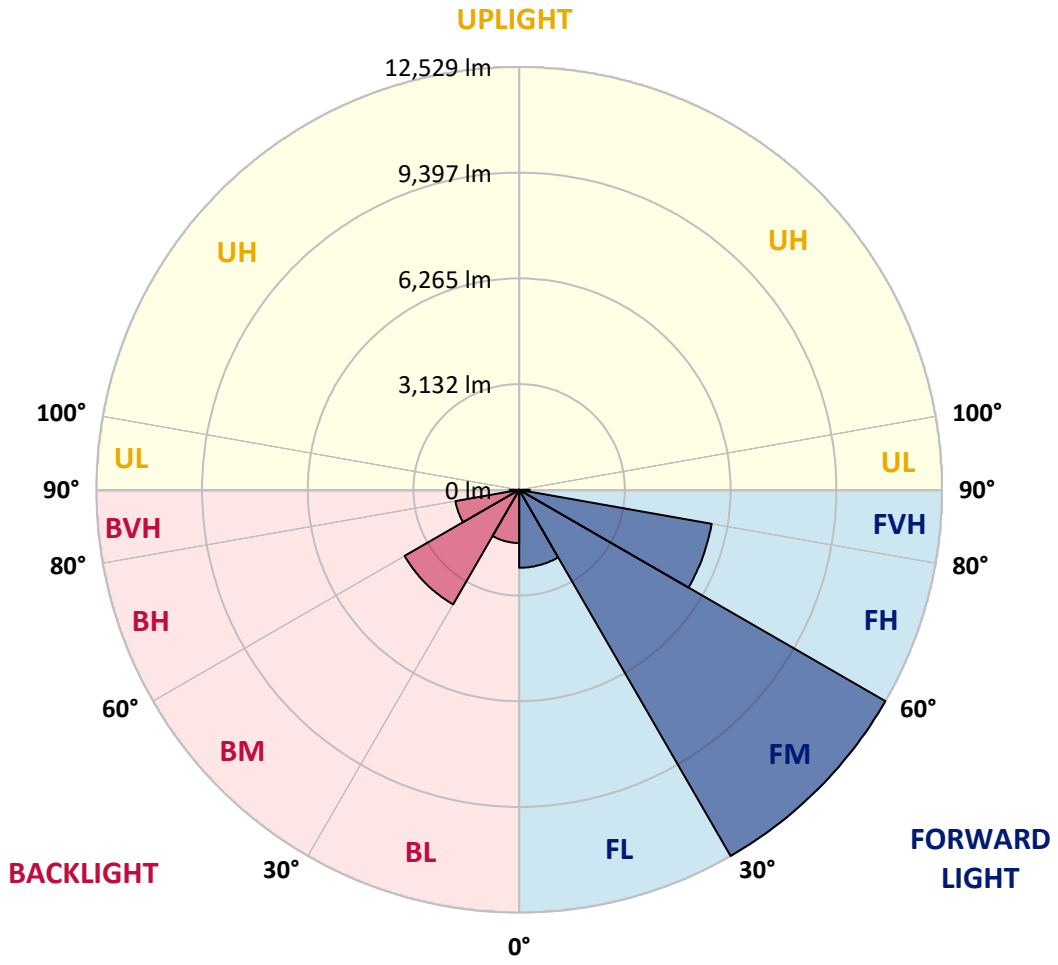
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2310.3	8.1			
FM	(30°-60°)	12529.3	43.8			
FH	(60°-80°)	5792.3	20.2			G3/7500
FVH	(80°-90°)	309.6	1.1			G3/500
BL	(0°-30°)	1576.6	5.5	B3/2500		
BM	(30°-60°)	3918.9	13.7	B3/5000		
BH	(60°-80°)	1918.2	6.7	B3/2500		G3/2500
BVH	(80°-90°)	279.7	1.0			G3/500
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	*4360.8*	4360.8	4360.8	4360.8
2.5°	4540.9	4547.3	4528.0	4521.6	4534.4	4508.7	4502.3	*4476.6*	4463.7	4438.0	4405.8
5°	4669.5	4675.9	4663.1	4663.1	4675.9	4656.6	4650.2	*4624.5*	4611.6	4585.9	4521.6
7.5°	4663.1	4669.5	4682.4	4733.8	4798.1	4823.9	4843.2	*4823.9*	4817.4	4778.9	4714.5
10°	4560.2	4566.6	4598.8	4675.9	4836.7	4952.5	5074.7	*5074.7*	5087.6	5055.4	4939.6
12.5°	4418.7	4425.1	4502.3	4624.5	4836.7	5036.1	5287.0	*5389.9*	5383.4	5364.1	5229.1
15°	4077.8	4077.8	4193.6	4425.1	4766.0	5094.0	5467.1	*5743.6*	5750.1	5769.4	5608.6
17.5°	3788.3	3794.8	3891.3	4097.1	4540.9	5061.9	5660.0	*6136.0*	6155.3	6264.6	6033.1
20°	3814.1	3814.1	3846.2	3936.3	4296.5	4933.2	5769.4	*6554.0*	6618.4	6875.6	6586.2
22.5°	4013.5	4013.5	4039.2	4032.8	4251.4	4849.6	5840.1	*6972.1*	7087.9	7621.7	7248.7
25°	4380.1	4373.6	4347.9	4309.3	4438.0	4939.6	6000.9	*7293.7*	7518.8	8445.0	8014.1
27.5°	4830.3	4817.4	4778.9	4714.5	4804.6	5209.8	6277.5	*7634.6*	7879.0	9345.5	8824.5
30°	5389.9	5351.3	5312.7	5229.1	5325.6	5653.6	6689.1	*8117.0*	8348.5	10368.1	9802.1
32.5°	6052.4	6097.4	5968.7	5853.0	5955.9	6258.2	7300.1	*8689.4*	8940.2	11435.8	10818.3
35°	7042.9	7177.9	7139.3	6554.0	6650.5	6985.0	8014.1	*9429.1*	9654.2	12407.0	11860.3
37.5°	8020.5	7988.3	8020.5	7531.7	7377.3	7782.5	8779.5	*10136.6*	10355.3	13198.1	12780.1
40°	8805.2	8901.7	8901.7	8502.9	8303.5	8573.6	9474.1	*10786.2*	10998.4	13635.5	13442.5
42.5°	9660.6	9673.5	9647.8	9300.4	9223.2	9294.0	10085.1	*11197.8*	11371.5	13860.6	13892.8
45°	10625.4	10619.0	10509.6	10220.2	10104.4	10040.1	10464.6	*11596.6*	11770.3	13963.5	14137.2
47.5°	11422.9	11455.1	11461.5	11152.8	10959.8	10683.3	10792.6	*11796.0*	11995.4	13847.7	14188.6
50°	11468.0	11519.4	11763.8	11853.9	11815.3	11371.5	11094.9	*12008.2*	12207.6	13873.5	14375.1
52.5°	11185.0	11236.4	11551.6	11924.6	12374.8	12162.6	11570.9	*12374.8*	12580.7	14124.3	14799.6
55°	10426.0	10509.6	10979.1	11500.1	12304.1	12606.4	12413.4	*13037.3*	13230.3	14323.7	15294.9
57.5°	9075.3	9178.2	9827.8	10657.5	11757.4	12503.5	13635.5	*14098.6*	14259.4	14465.2	15301.3
60°	6785.6	6869.2	7885.4	9004.6	10657.5	11860.3	14362.3	*15918.8*	16008.8	13699.8	14433.0
62.5°	4997.5	5081.1	5762.9	6566.9	8374.2	10676.8	14503.8	*17494.6*	17507.5	12317.0	13236.7
63°	*4708.1*	*4791.7*	*5409.2*	*6161.7*	*7834.0*	*10278.1*	*14458.8*	*17546.0*	*17501.0*	*12034.0*	*12973.0*
65°	3666.1	3814.1	4457.3	5029.7	5872.3	8181.3	13879.9	*16632.7*	16697.0	11197.8	11648.1
67.5°	2495.6	2604.9	3421.7	4084.2	4438.0	5209.8	11384.3	*14233.6*	14336.6	10329.5	9294.0
70°	1929.6	1981.0	2457.0	3235.2	3589.0	3312.4	7422.3	*11461.5*	11461.5	8065.5	6586.2
72.5°	1511.5	1530.8	1852.4	2527.7	2887.9	2547.0	4135.7	*8335.7*	8026.9	4785.3	4392.9
75°	1080.5	1106.3	1395.7	1884.5	2302.6	2006.7	2643.5	*4856.0*	4669.5	2752.8	2932.9
77.5°	855.4	868.3	1042.0	1389.3	1865.2	1530.8	2013.2	*2649.9*	2624.2	1936.0	1884.5
80°	675.3	701.1	816.8	996.9	1440.7	1196.3	1498.6	*1749.5*	1698.0	1331.4	1209.2
82.5°	482.4	527.4	630.3	759.0	1067.7	855.4	984.1	*1234.9*	1234.9	1003.4	797.5
85°	295.9	334.5	373.0	469.5	759.0	553.1	521.0	*797.5*	816.8	752.5	514.5
87.5°	141.5	154.4	180.1	199.4	276.6	250.8	205.8	*302.3*	308.7	334.5	212.3
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: P1456103
CATALOG NUMBER: GLAN-SB7A-835-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8	4360.8
2.5°	4399.4	4386.5	4322.2	4257.9	4187.1	4122.8	4058.5	4007.0	3949.1	3962.0	3968.4
5°	4483.0	4450.8	4309.3	4142.1	3923.4	3717.6	3518.2	3376.7	3286.7	3260.9	3209.5
7.5°	4663.1	4585.9	4328.6	3974.9	3569.7	3248.1	3061.6	2977.9	2952.2	2958.6	2945.8
10°	4868.9	4753.1	4354.4	3775.5	3260.9	3042.3	3016.5	3068.0	3093.7	3119.4	3125.9
12.5°	5139.0	4952.5	4341.5	3556.8	3113.0	3074.4	3170.9	3267.4	3325.3	3363.8	3357.4
15°	5454.2	5203.4	4302.9	3376.7	3093.7	3196.6	3318.8	3428.2	3498.9	3537.5	3518.2
17.5°	5833.7	5499.2	4257.9	3260.9	3151.6	3273.8	3402.4	3511.8	3589.0	3614.7	3595.4
20°	6303.2	5833.7	4180.7	3209.5	3196.6	3306.0	3421.7	3524.6	3589.0	3614.7	3589.0
22.5°	6856.3	6232.4	4116.4	3209.5	3215.9	3306.0	3389.6	3466.8	3524.6	3543.9	3511.8
25°	7563.8	6695.5	4090.6	3260.9	3222.3	3273.8	3318.8	3363.8	3396.0	3408.9	3396.0
27.5°	8284.2	7229.4	4103.5	3325.3	3215.9	3228.8	3228.8	3235.2	3241.6	3248.1	3241.6
30°	9113.9	7769.7	4155.0	3408.9	3228.8	3164.5	3145.2	3106.6	3074.4	3048.7	3023.0
32.5°	9917.9	8284.2	4245.0	3531.1	3215.9	3093.7	3055.1	2958.6	2868.6	2791.4	2791.4
35°	10786.2	8818.0	4405.8	3621.1	3203.1	3029.4	2920.1	2810.7	2714.2	2604.9	2604.9
37.5°	11532.3	9274.7	4534.4	3724.0	3190.2	2952.2	2778.6	2656.3	2553.4	2444.1	2431.2
40°	12053.3	9538.4	4611.6	3762.6	3145.2	2849.3	2643.5	2489.1	2341.2	2193.3	2186.8
42.5°	12304.1	9525.5	4566.6	3749.8	3061.6	2720.7	2527.7	2321.9	2122.5	1987.4	1974.6
45°	12439.2	9441.9	4392.9	3640.4	2926.5	2585.6	2379.8	2161.1	1961.7	1839.5	1813.8
47.5°	12413.4	9236.1	4155.0	3370.3	2746.4	2437.7	2231.8	2006.7	1845.9	1775.2	1775.2
50°	12484.2	9075.3	3884.8	3061.6	2502.0	2264.0	2096.8	1891.0	1794.5	1704.4	1672.3
52.5°	12799.3	9210.4	3653.3	2772.1	2270.4	2096.8	1981.0	1807.3	1685.1	1627.3	1608.0
55°	13217.4	9499.8	3434.6	2514.8	2045.3	1948.8	1891.0	1730.2	1588.7	1530.8	1498.6
57.5°	13294.6	9699.2	3222.3	2264.0	1858.8	1833.1	1813.8	1595.1	1479.3	1434.3	1408.6
60°	12760.8	9551.3	2945.8	2038.9	1710.9	1723.7	1672.3	1511.5	1376.4	1331.4	1305.7
62.5°	11853.9	9165.4	2669.2	1845.9	1595.1	1620.8	1569.4	1408.6	1273.5	1228.5	1215.6
63°	*11673.8*	*9062.5*	*2604.9*	*1826.6*	*1569.4*	*1601.5*	*1556.5*	*1395.7*	*1260.6*	*1215.6*	*1196.3*
65°	10599.7	8445.0	2379.8	1723.7	1485.8	1485.8	1492.2	1331.4	1215.6	1196.3	1183.5
67.5°	8644.4	7049.3	2135.4	1601.5	1395.7	1415.0	1447.2	1357.1	1312.1	1299.2	1286.4
70°	6534.7	5306.3	1923.1	1485.8	1299.2	1363.5	1582.2	1543.6	1376.4	1260.6	1234.9
72.5°	4630.9	3614.7	1736.6	1370.0	1183.5	1344.3	1640.1	1472.9	1241.3	1106.3	1080.5
75°	3100.1	2328.3	1550.1	1247.8	1054.8	1241.3	1550.1	1344.3	1080.5	1048.4	1009.8
77.5°	1948.8	1659.4	1363.5	1106.3	913.3	1106.3	1408.6	1196.3	932.6	945.5	887.6
80°	1189.9	1183.5	1144.9	939.0	733.2	881.2	1183.5	1009.8	746.1	746.1	662.5
82.5°	707.5	855.4	971.2	778.3	533.8	630.3	855.4	759.0	623.9	604.6	566.0
85°	476.0	578.9	771.8	598.2	340.9	385.9	591.7	636.8	572.4	501.7	469.5
87.5°	173.7	231.5	353.8	244.4	147.9	231.5	443.8	463.1	347.3	270.1	244.4
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

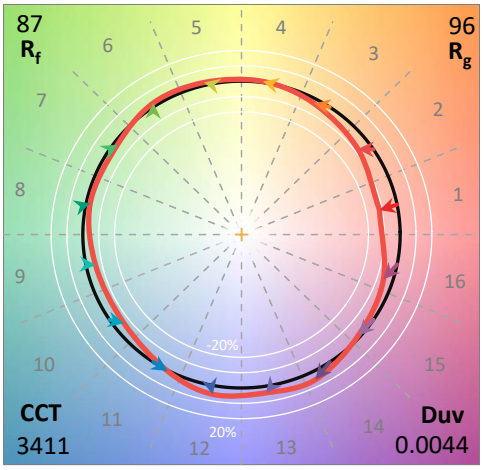
Test Information

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

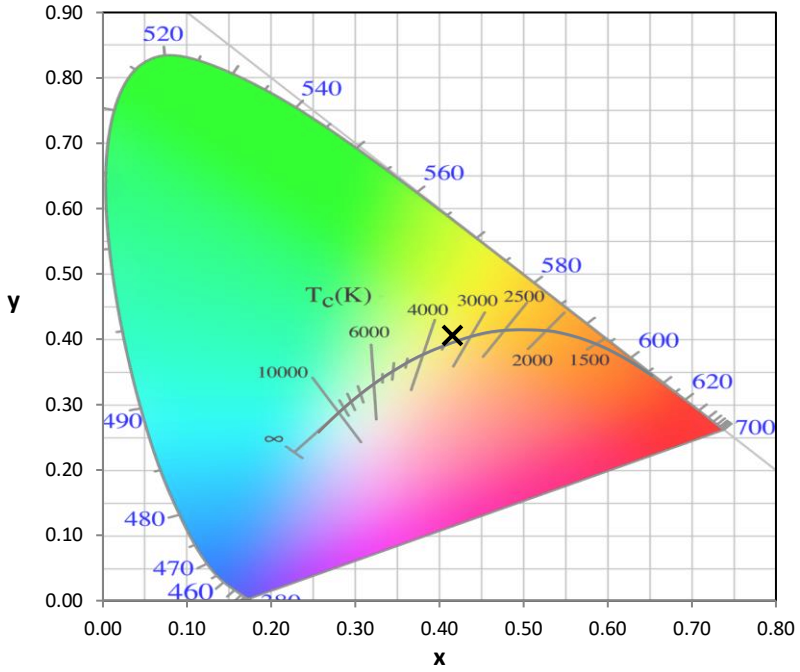
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

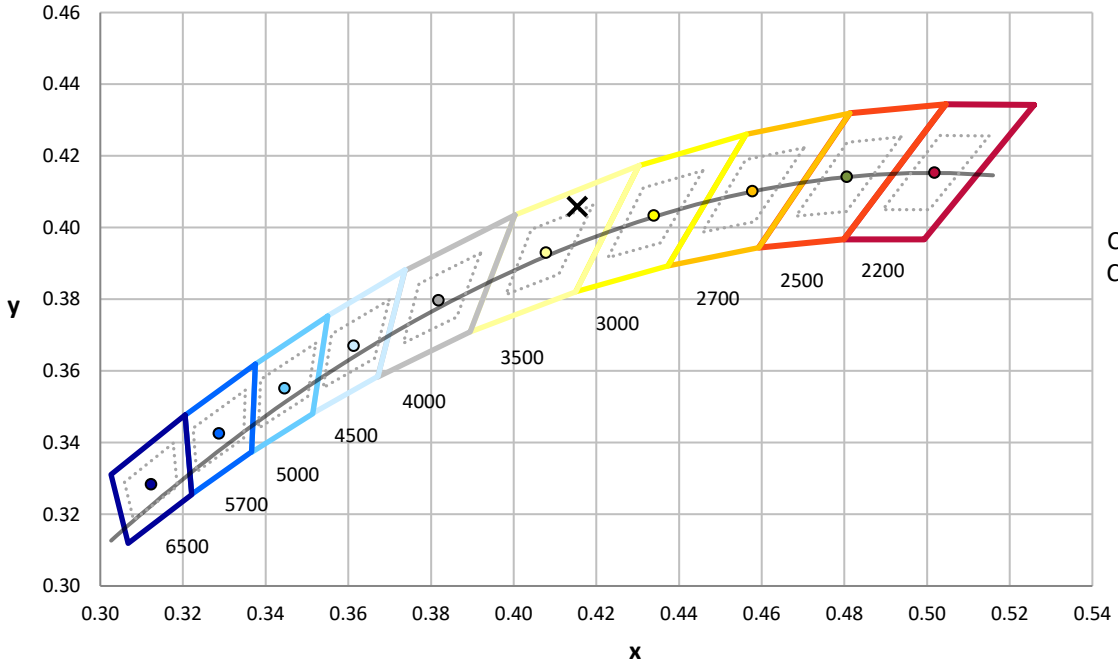
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

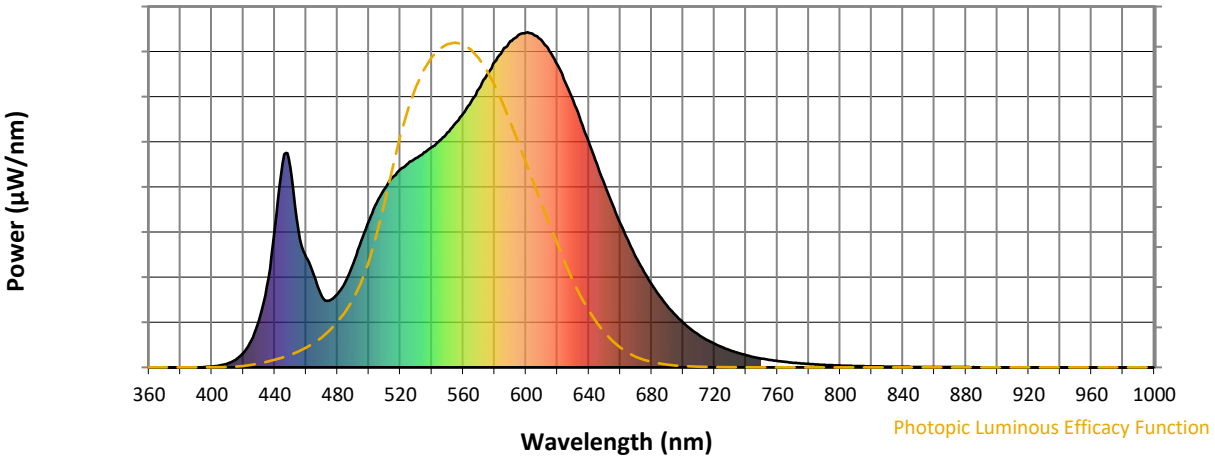


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

Photopic Flux vs. Wavelength

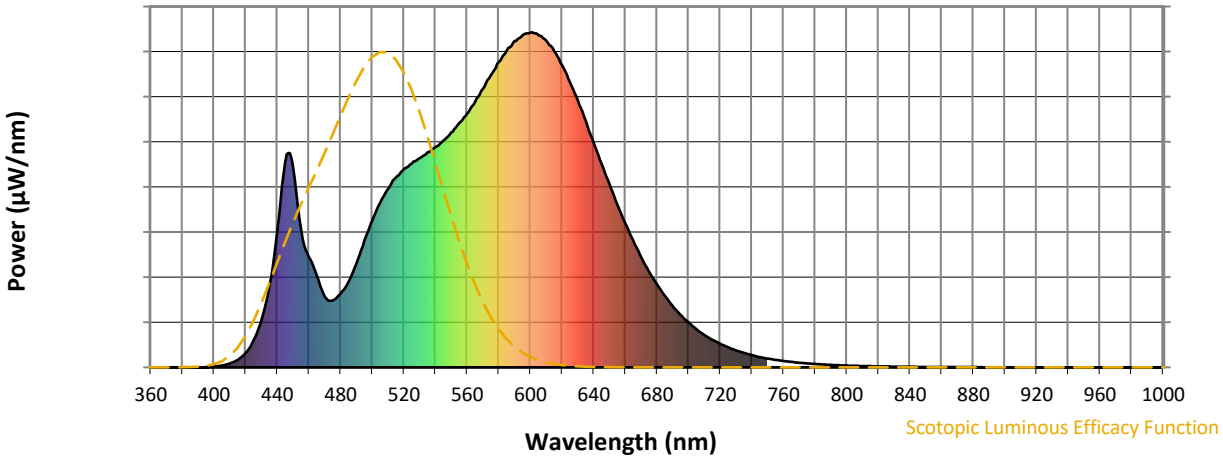


Photopic Lumens: NR

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

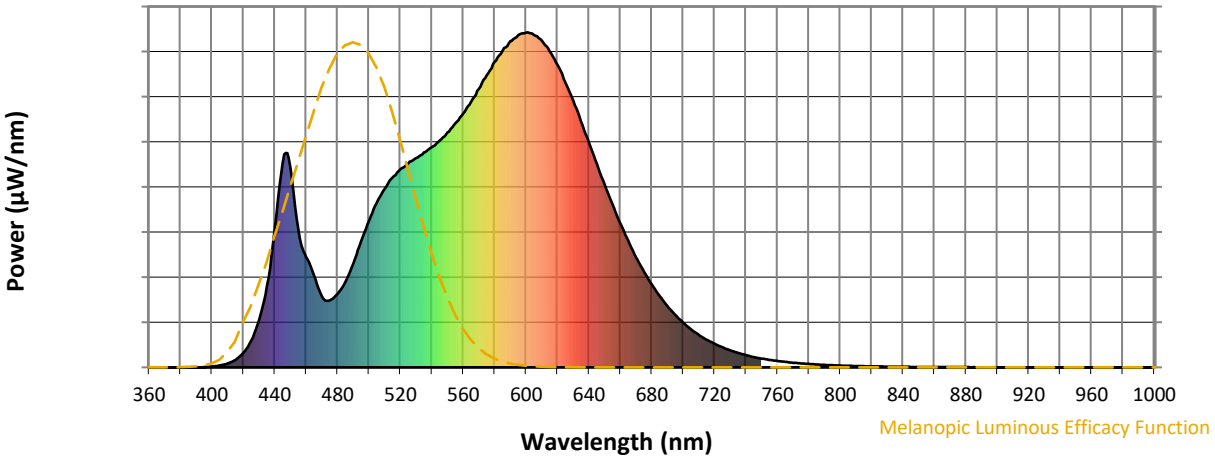


Scotopic Lumens: NR **S/P: 1.48**

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			

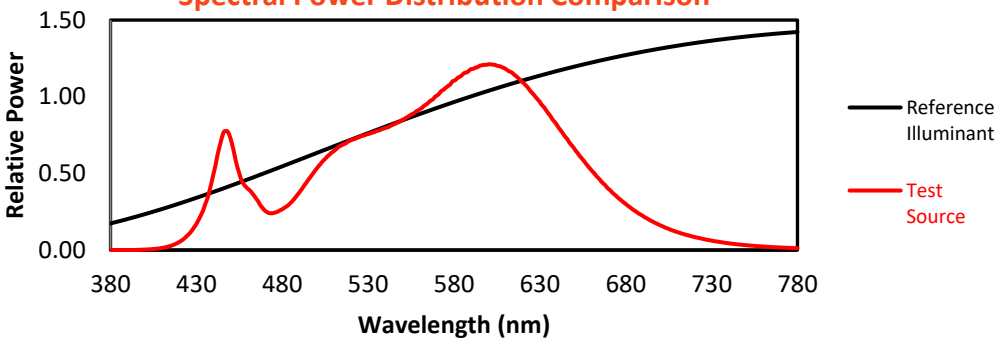
REPORT NUMBER: SP1-2407-184-10

TM-30-18

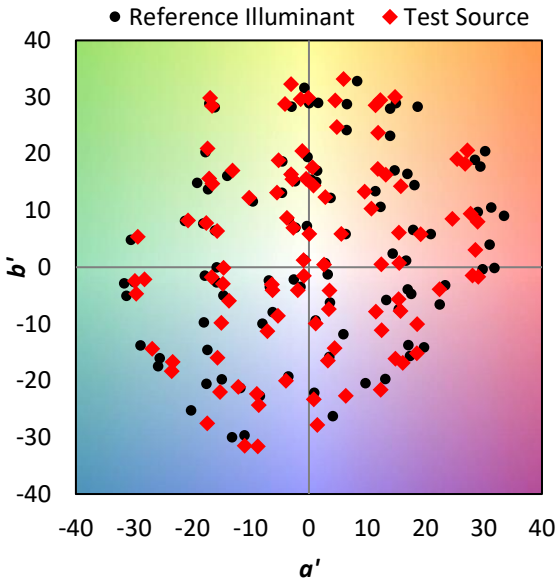
Summary

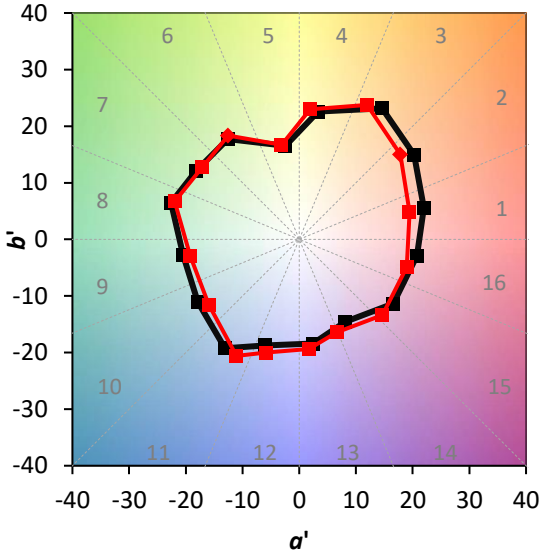
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

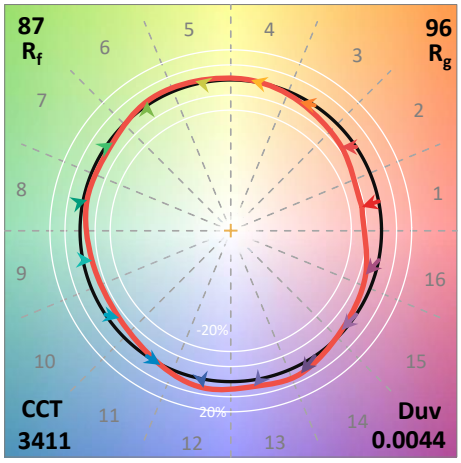
Spectral Power Distribution Comparison

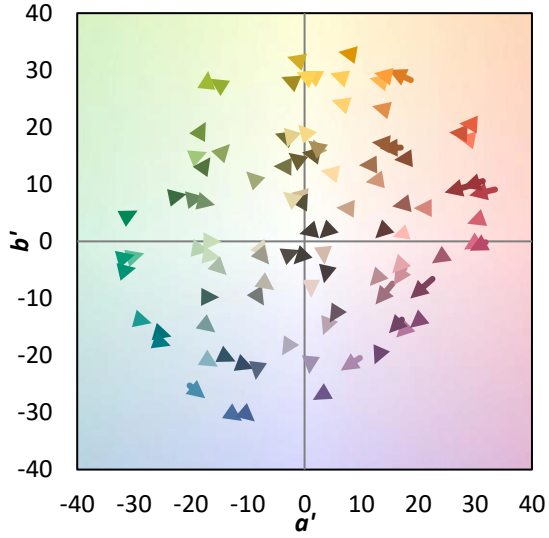


Color Vector Graphics







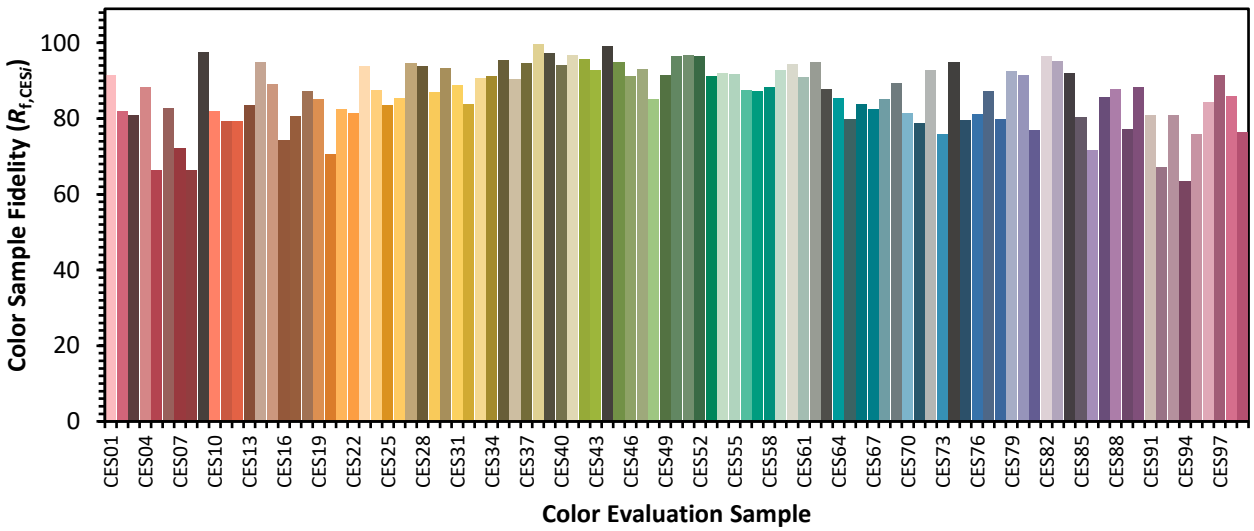


REPORT NUMBER: SP1-2407-184-10

TM-30-18

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

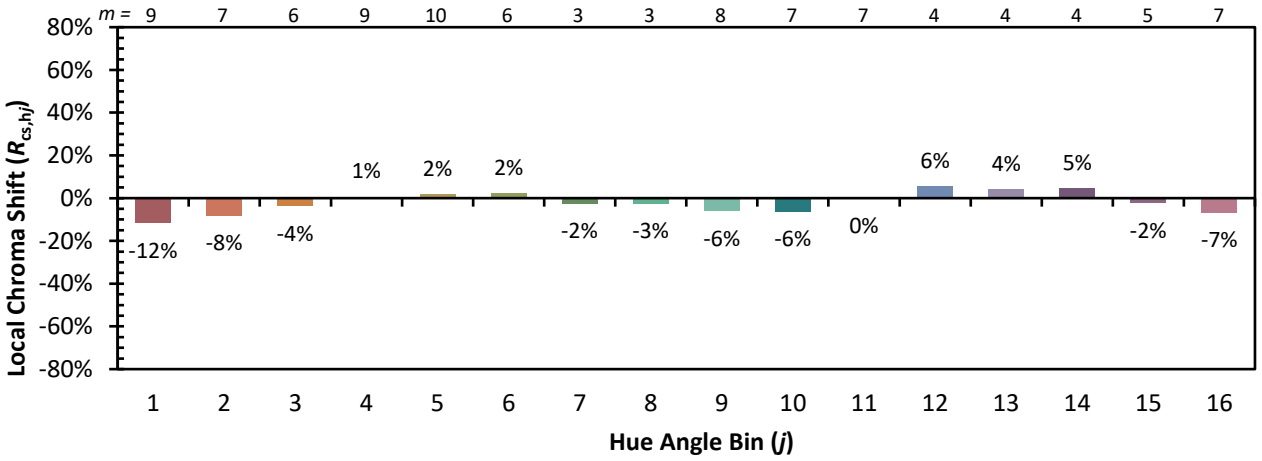
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82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

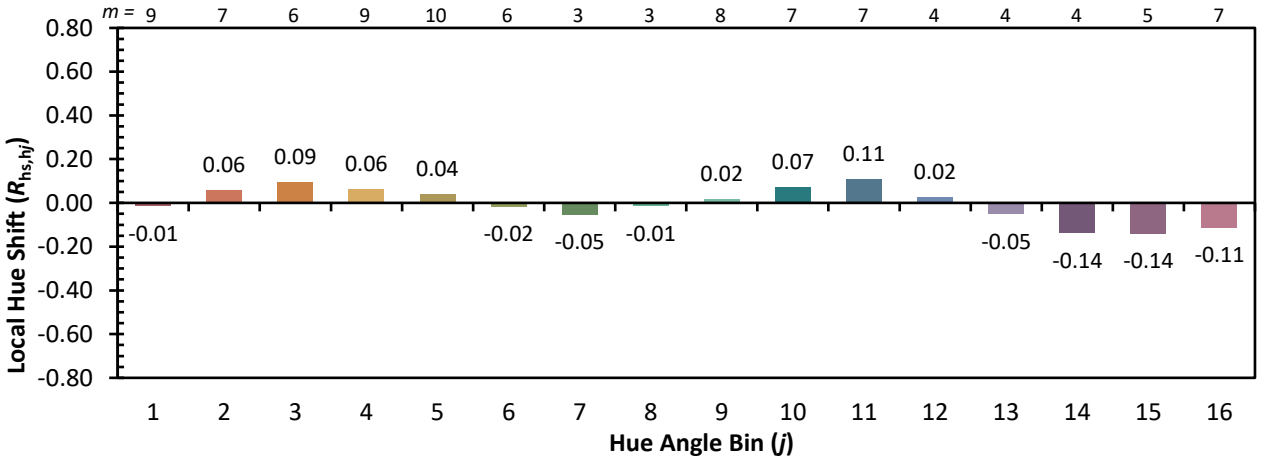


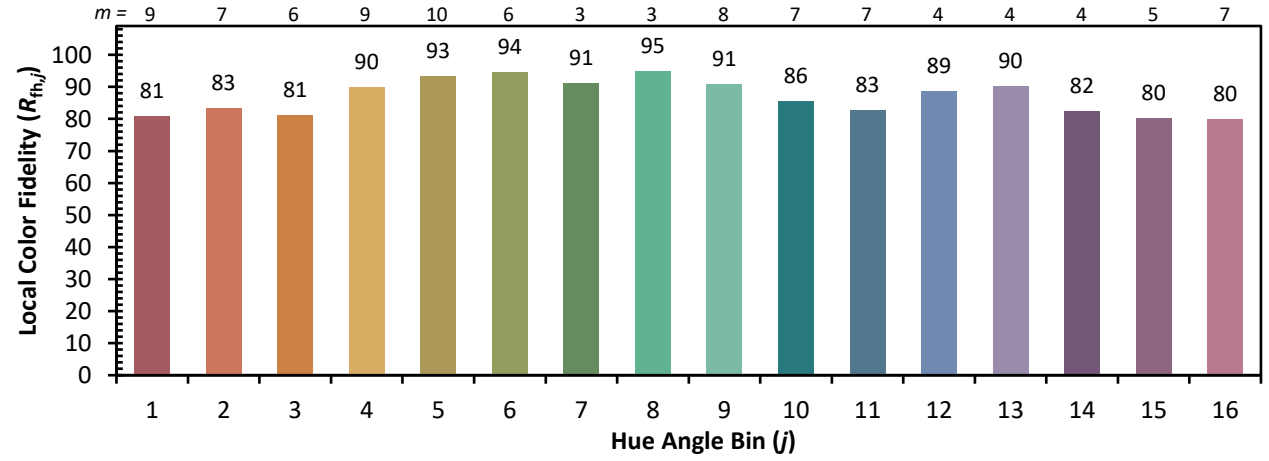
REPORT NUMBER: SP1-2407-184-10

TM-30-18

Color Rendition by Hue-Angle Bin



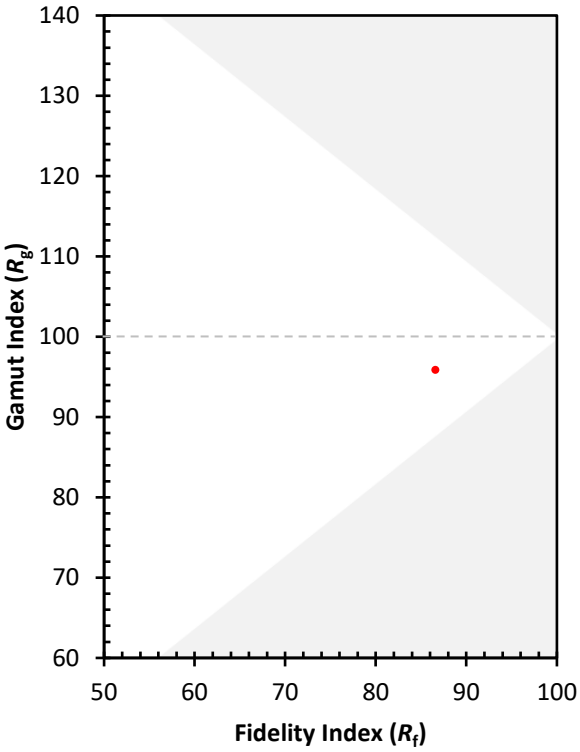


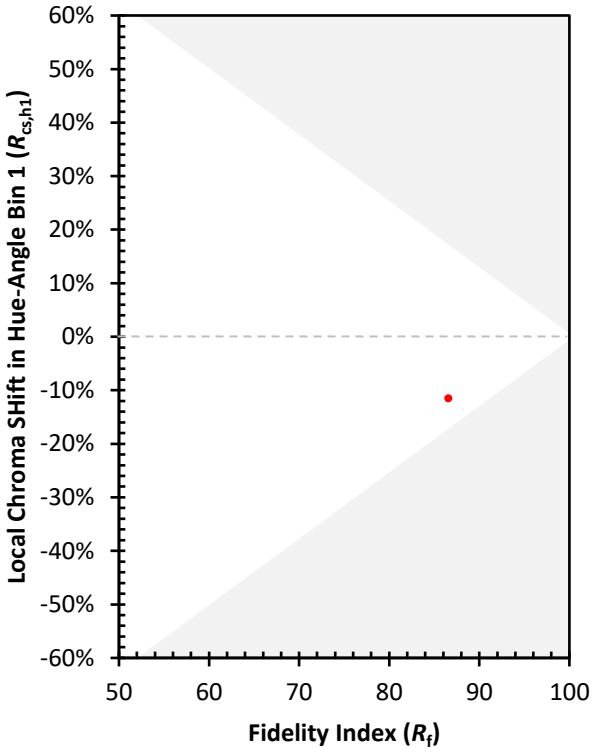


REPORT NUMBER: SP1-2407-184-10

TM-30-18

Measure Comparisons





(END OF REPORT)