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: P1456069

Luminaire Tested: GLAN-SB7C-830-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:	P1456069
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46280.6 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	350.5
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: P1456069
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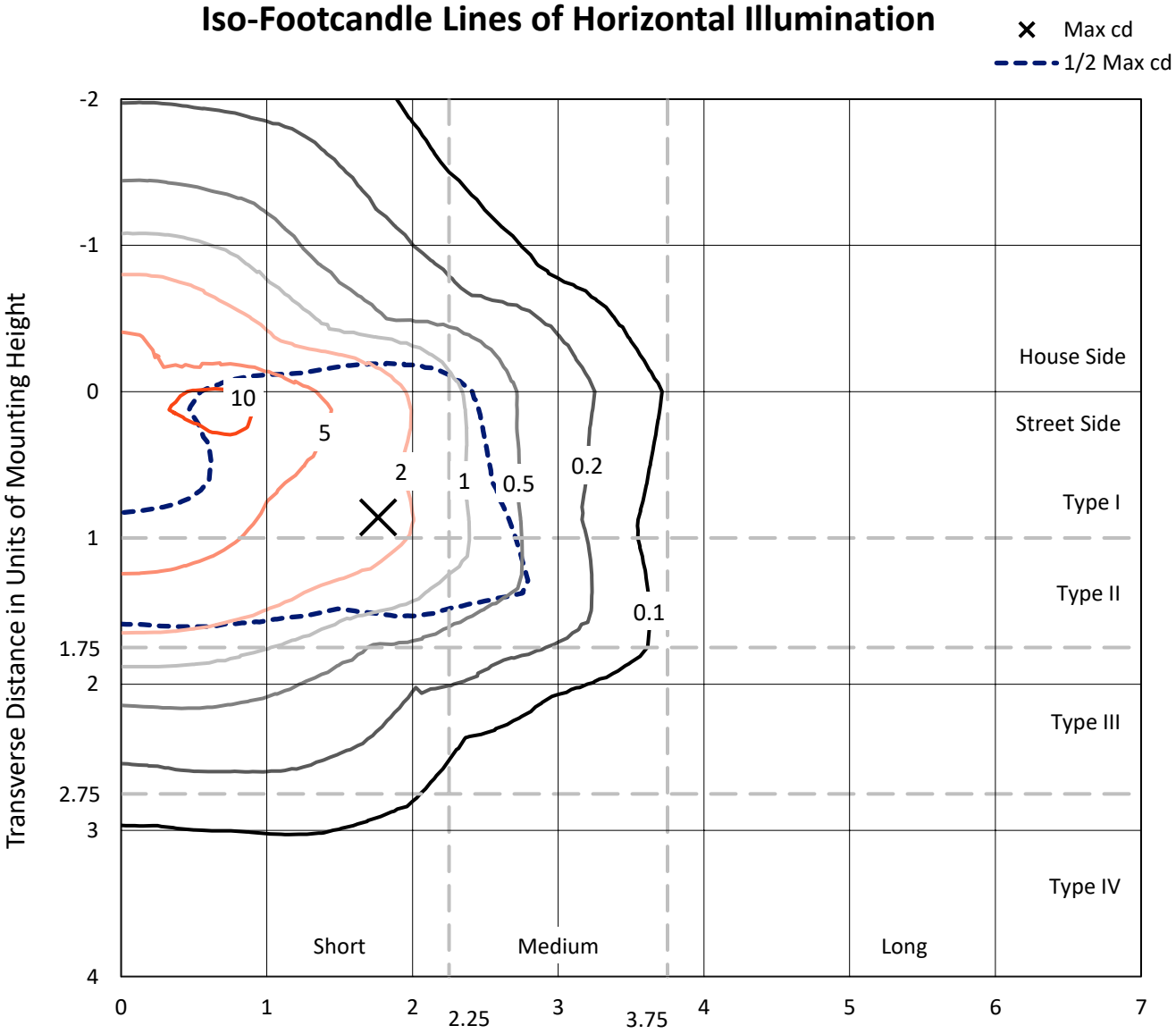
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.1 fc
Type II - Short - N/A

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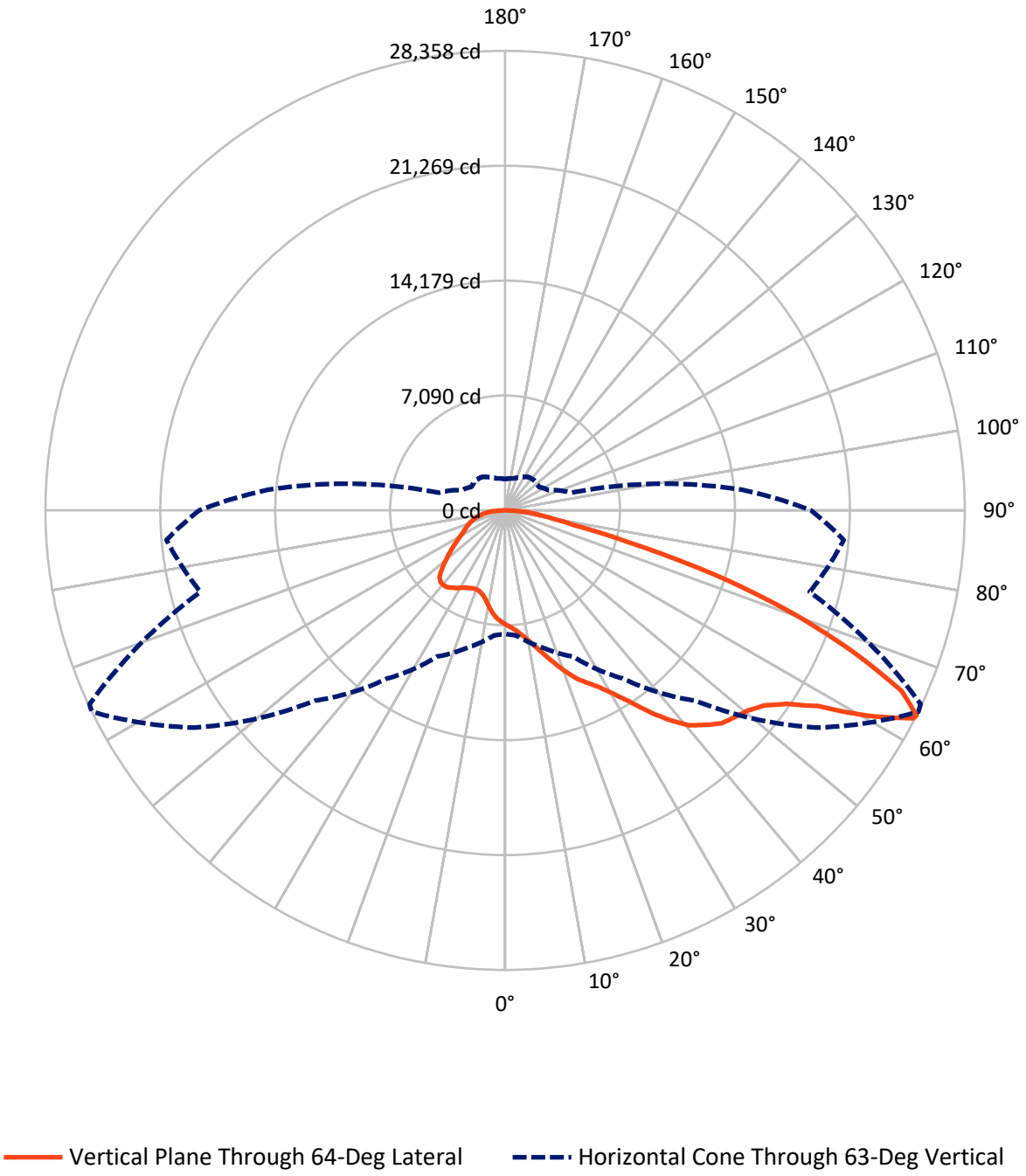
Luminous Intensity Polar Plot



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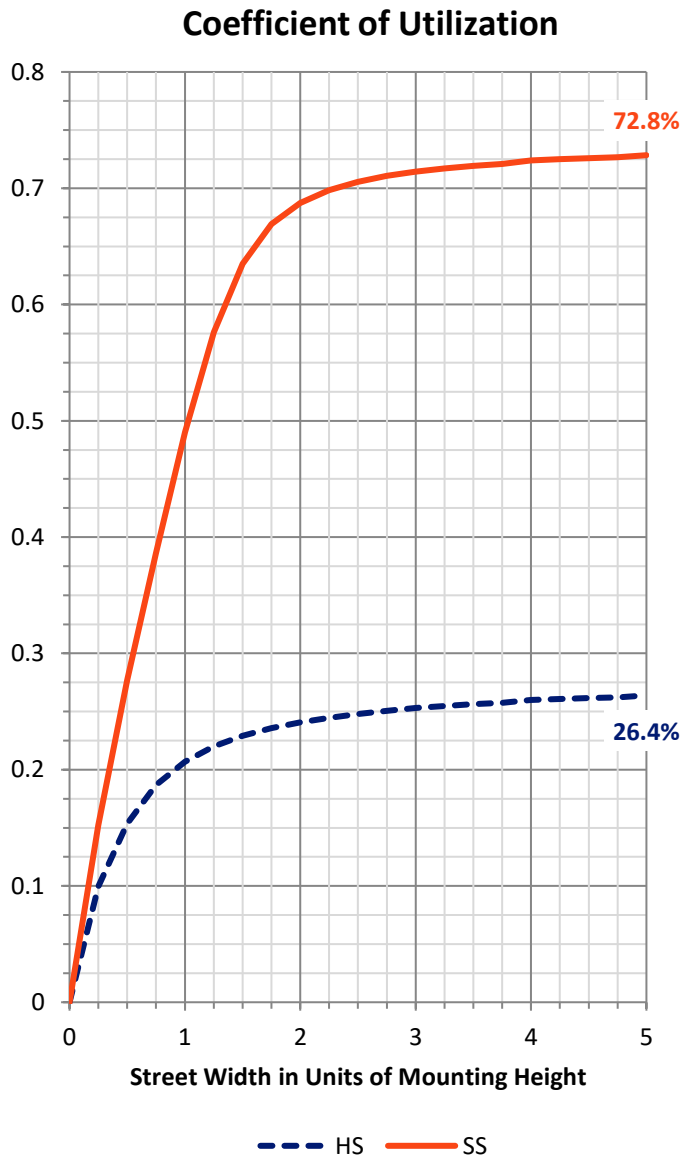
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12434.3	0.0	12434.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	33846.3	0.0	33846.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	46280.6	0.0	46280.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	647.1	1.4
10°-20°	1992.2	4.3
20°-30°	3642.9	7.9
30°-40°	6266.4	13.5
40°-50°	9241.3	20.0
50°-60°	11076.3	23.9
60°-70°	8889.8	19.2
70°-80°	3572.2	7.7
80°-90°	952.5	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°	46280.6	100.0
0°-180°	46280.6	100.0



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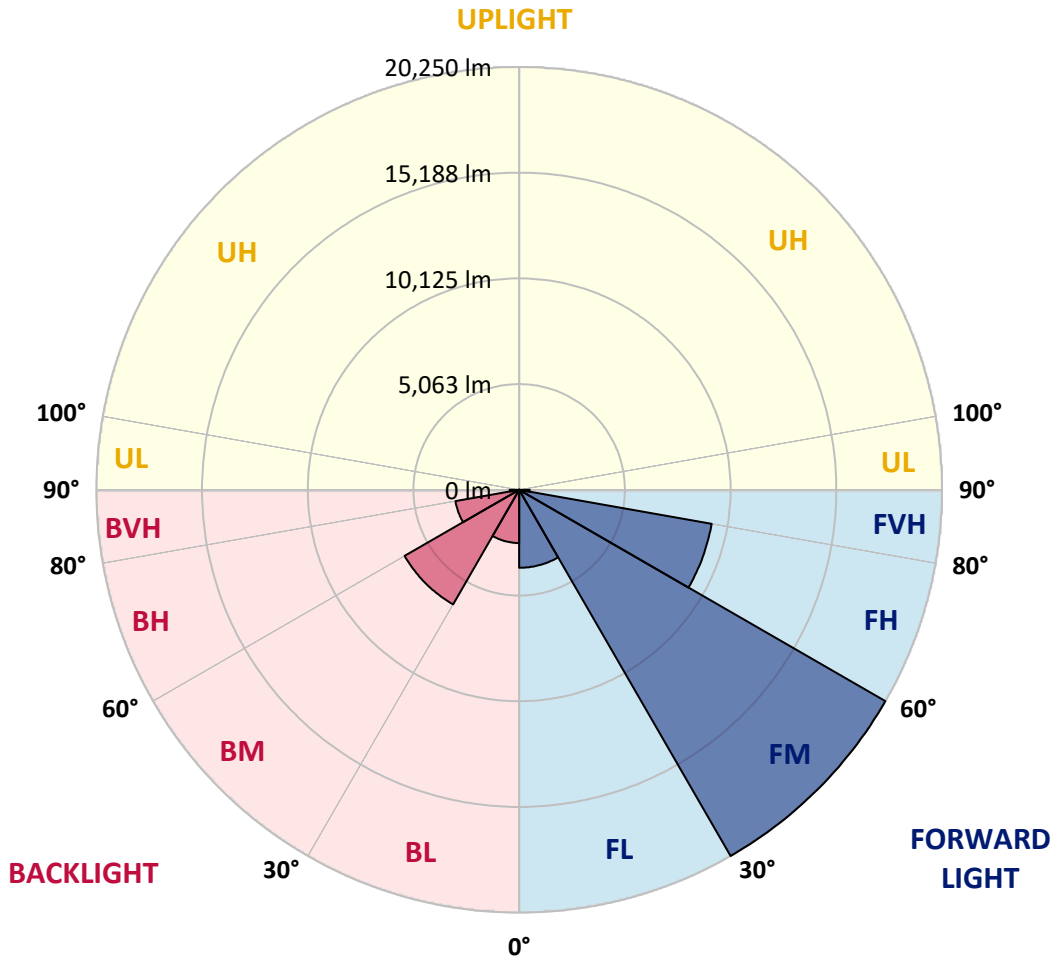
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3734.0	8.1			
FM	(30°-60°)	20250.2	43.8			
FH	(60°-80°)	9361.7	20.2			G4/12000
FVH	(80°-90°)	500.4	1.1			G4/750
BL	(0°-30°)	2548.2	5.5	B4/5000		
BM	(30°-60°)	6333.8	13.7	B4/8500		
BH	(60°-80°)	3100.3	6.7	B4/5000		G4/5000
BVH	(80°-90°)	452.1	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	*7048.0*	7048.0	7048.0	7048.0
2.5°	7339.1	7349.5	7318.3	7307.9	7328.7	7287.1	7276.7	*7235.1*	7214.3	7172.7	7120.8
5°	7547.0	7557.4	7536.6	7536.6	7557.4	7526.2	7515.8	*7474.2*	7453.4	7411.8	7307.9
7.5°	7536.6	7547.0	7567.8	7650.9	7754.9	7796.5	7827.7	*7796.5*	7786.1	7723.7	7619.7
10°	7370.3	7380.7	7432.6	7557.4	7817.3	8004.4	8201.9	*8201.9*	8222.7	8170.7	7983.6
12.5°	7141.6	7152.0	7276.7	7474.2	7817.3	8139.5	8544.9	*8711.3*	8700.9	8669.7	8451.4
15°	6590.6	6590.6	6777.7	7152.0	7702.9	8233.1	8836.0	*9283.0*	9293.4	9324.6	9064.7
17.5°	6122.8	6133.2	6289.1	6621.8	7339.1	8181.1	9147.9	*9917.1*	9948.3	10125.0	9750.8
20°	6164.4	6164.4	6216.4	6361.9	6944.1	7973.2	9324.6	*10592.8*	10696.8	11112.6	10644.8
22.5°	6486.7	6486.7	6528.2	6517.8	6871.3	7838.0	9438.9	*11268.5*	11455.6	12318.4	11715.5
25°	7079.2	7068.8	7027.2	6964.8	7172.7	7983.6	9698.8	*11788.3*	12152.1	13649.0	12952.5
27.5°	7806.9	7786.1	7723.7	7619.7	7765.3	8420.2	10145.8	*12339.2*	12734.2	15104.4	14262.3
30°	8711.3	8648.9	8586.5	8451.4	8607.3	9137.5	10811.1	*13118.9*	13493.1	16757.2	15842.4
32.5°	9782.0	9854.7	9646.8	9459.7	9626.0	10114.6	11798.7	*14044.0*	14449.4	18482.8	17484.9
35°	11382.8	11601.1	11538.8	10592.8	10748.7	11289.3	12952.5	*15239.5*	15603.3	20052.5	19168.9
37.5°	12962.9	12910.9	12962.9	12172.9	11923.4	12578.3	14189.6	*16383.0*	16736.4	21331.1	20655.4
40°	14231.1	14387.1	14387.1	13742.6	13420.3	13856.9	15312.3	*17432.9*	17775.9	22038.0	21726.1
42.5°	15613.7	15634.5	15592.9	15031.6	14906.8	15021.2	16299.8	*18098.2*	18378.9	22401.8	22453.8
45°	17173.0	17162.6	16985.9	16518.1	16331.0	16227.0	16913.1	*18742.7*	19023.4	22568.2	22848.8
47.5°	18462.0	18514.0	18524.4	18025.4	17713.6	17266.6	17443.3	*19065.0*	19387.2	22381.1	22932.0
50°	18534.8	18618.0	19013.0	19158.5	19096.1	18378.9	17931.9	*19408.0*	19730.3	22422.6	23233.5
52.5°	18077.4	18160.6	18669.9	19272.9	20000.5	19657.5	18701.1	*20000.5*	20333.2	22828.1	23919.6
55°	16850.8	16985.9	17744.8	18586.8	19886.2	20374.8	20062.9	*21071.2*	21383.1	23150.3	24720.0
57.5°	14667.7	14834.1	15884.0	17225.0	19002.6	20208.4	22038.0	*22786.5*	23046.4	23379.0	24730.4
60°	10967.0	11102.2	12744.6	14553.4	17225.0	19168.9	23212.7	*25728.3*	25873.9	22142.0	23327.0
62.5°	8077.1	8212.3	9314.2	10613.6	13534.7	17256.2	23441.4	*28275.2*	28296.0	19907.0	21393.5
63°	*7609.4*	*7744.5*	*8742.4*	*9958.7*	*12661.5*	*16611.7*	*23368.6*	*28358.3*	*28285.6*	*19449.6*	*20967.3*
65°	5925.3	6164.4	7203.9	8129.1	9490.9	13222.8	22433.0	*26882.2*	26986.2	18098.2	18825.9
67.5°	4033.4	4210.1	5530.3	6601.0	7172.7	8420.2	18399.7	*23004.8*	23171.1	16694.8	15021.2
70°	3118.6	3201.7	3971.0	5228.8	5800.6	5353.6	11996.2	*18524.4*	18524.4	13035.7	10644.8
72.5°	2442.9	2474.1	2993.8	4085.3	4667.5	4116.5	6684.2	*13472.3*	12973.3	7734.1	7100.0
75°	1746.4	1788.0	2255.8	3045.8	3721.5	3243.3	4272.5	*7848.4*	7547.0	4449.2	4740.3
77.5°	1382.6	1403.4	1684.0	2245.4	3014.6	2474.1	3253.7	*4282.9*	4241.3	3129.0	3045.8
80°	1091.5	1133.1	1320.2	1611.3	2328.5	1933.5	2422.1	*2827.5*	2744.4	2151.8	1954.3
82.5°	779.6	852.4	1018.7	1226.6	1725.6	1382.6	1590.5	*1995.9*	1995.9	1621.7	1289.0
85°	478.2	540.6	602.9	758.9	1226.6	894.0	842.0	*1289.0*	1320.2	1216.2	831.6
87.5°	228.7	249.5	291.1	322.3	447.0	405.4	332.6	*488.6*	499.0	540.6	343.0
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

REPORT NUMBER: P1456069
CATALOG NUMBER: GLAN-SB7C-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0	7048.0
2.5°	7110.4	7089.6	6985.6	6881.7	6767.3	6663.4	6559.4	6476.3	6382.7	6403.5	6413.9
5°	7245.5	7193.5	6964.8	6694.6	6341.1	6008.5	5686.2	5457.5	5312.0	5270.4	5187.2
7.5°	7536.6	7411.8	6996.0	6424.3	5769.4	5249.6	4948.2	4813.0	4771.4	4781.8	4761.0
10°	7869.2	7682.1	7037.6	6102.0	5270.4	4917.0	4875.4	4958.6	5000.1	5041.7	5052.1
12.5°	8305.8	8004.4	7016.8	5748.6	5031.3	4968.9	5124.9	5280.8	5374.4	5436.7	5426.3
15°	8815.2	8409.8	6954.4	5457.5	5000.1	5166.5	5364.0	5540.7	5655.0	5717.4	5686.2
17.5°	9428.5	8888.0	6881.7	5270.4	5093.7	5291.2	5499.1	5675.8	5800.6	5842.2	5811.0
20°	10187.4	9428.5	6756.9	5187.2	5166.5	5343.2	5530.3	5696.6	5800.6	5842.2	5800.6
22.5°	11081.4	10073.0	6653.0	5187.2	5197.6	5343.2	5478.3	5603.1	5696.6	5727.8	5675.8
25°	12224.9	10821.5	6611.4	5270.4	5208.0	5291.2	5364.0	5436.7	5488.7	5509.5	5488.7
27.5°	13389.1	11684.3	6632.2	5374.4	5197.6	5218.4	5218.4	5228.8	5239.2	5249.6	5239.2
30°	14730.1	12557.5	6715.4	5509.5	5218.4	5114.5	5083.3	5020.9	4968.9	4927.4	4885.8
32.5°	16029.5	13389.1	6860.9	5707.0	5197.6	5000.1	4937.8	4781.8	4636.3	4511.6	4511.6
35°	17432.9	14251.9	7120.8	5852.5	5176.9	4896.2	4719.5	4542.7	4386.8	4210.1	4210.1
37.5°	18638.7	14990.0	7328.7	6018.9	5156.1	4771.4	4490.8	4293.3	4126.9	3950.2	3929.4
40°	19480.8	15416.2	7453.4	6081.2	5083.3	4605.1	4272.5	4023.0	3783.9	3544.8	3534.4
42.5°	19886.2	15395.4	7380.7	6060.5	4948.2	4397.2	4085.3	3752.7	3430.4	3212.1	3191.4
45°	20104.5	15260.3	7100.0	5883.7	4729.9	4178.9	3846.3	3492.8	3170.6	2973.1	2931.5
47.5°	20062.9	14927.6	6715.4	5447.1	4438.8	3939.8	3607.2	3243.3	2983.4	2869.1	2869.1
50°	20177.3	14667.7	6278.8	4948.2	4043.8	3659.1	3388.9	3056.2	2900.3	2754.8	2702.8
52.5°	20686.6	14886.1	5904.5	4480.4	3669.5	3388.9	3201.7	2921.1	2723.6	2630.0	2598.8
55°	21362.3	15353.8	5551.1	4064.6	3305.7	3149.8	3056.2	2796.3	2567.6	2474.1	2422.1
57.5°	21487.1	15676.1	5208.0	3659.1	3004.2	2962.7	2931.5	2578.0	2390.9	2318.1	2276.6
60°	20624.2	15437.0	4761.0	3295.3	2765.1	2785.9	2702.8	2442.9	2224.6	2151.8	2110.2
62.5°	19158.5	14813.3	4314.0	2983.4	2578.0	2619.6	2536.5	2276.6	2058.3	1985.5	1964.7
63°	*18867.4*	*14647.0*	*4210.1*	*2952.3*	*2536.5*	*2588.4*	*2515.7*	*2255.8*	*2037.5*	*1964.7*	*1933.5*
65°	17131.4	13649.0	3846.3	2785.9	2401.3	2401.3	2411.7	2151.8	1964.7	1933.5	1912.7
67.5°	13971.3	11393.2	3451.2	2588.4	2255.8	2287.0	2338.9	2193.4	2120.6	2099.8	2079.1
70°	10561.6	8576.1	3108.2	2401.3	2099.8	2203.8	2557.2	2494.9	2224.6	2037.5	1995.9
72.5°	7484.6	5842.2	2806.7	2214.2	1912.7	2172.6	2650.8	2380.5	2006.3	1788.0	1746.4
75°	5010.5	3763.1	2505.3	2016.7	1704.8	2006.3	2505.3	2172.6	1746.4	1694.4	1632.1
77.5°	3149.8	2682.0	2203.8	1788.0	1476.1	1788.0	2276.6	1933.5	1507.3	1528.1	1434.5
80°	1923.1	1912.7	1850.4	1517.7	1185.1	1424.2	1912.7	1632.1	1205.9	1205.9	1070.7
82.5°	1143.5	1382.6	1569.7	1257.8	862.8	1018.7	1382.6	1226.6	1008.3	977.2	914.8
85°	769.3	935.6	1247.4	966.8	551.0	623.7	956.4	1029.1	925.2	810.8	758.9
87.5°	280.7	374.2	571.7	395.0	239.1	374.2	717.3	748.5	561.3	436.6	395.0
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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

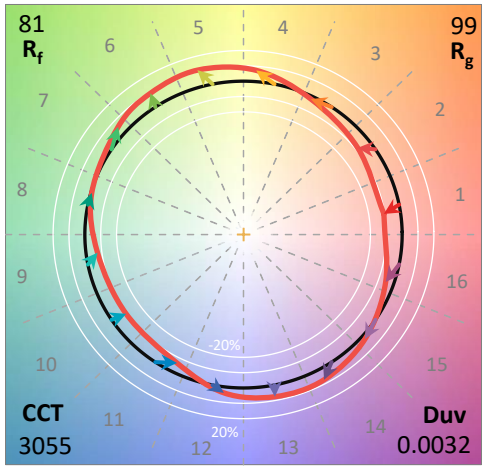
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

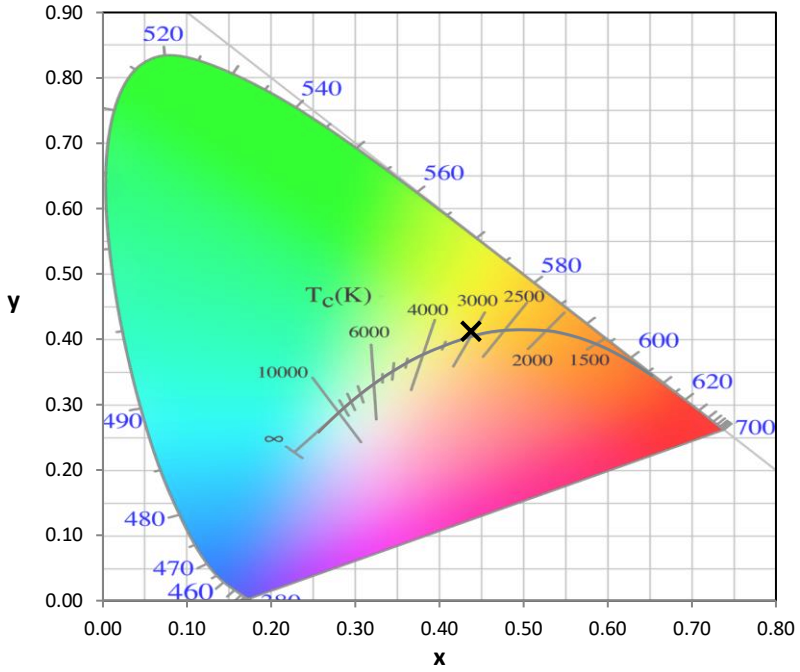
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

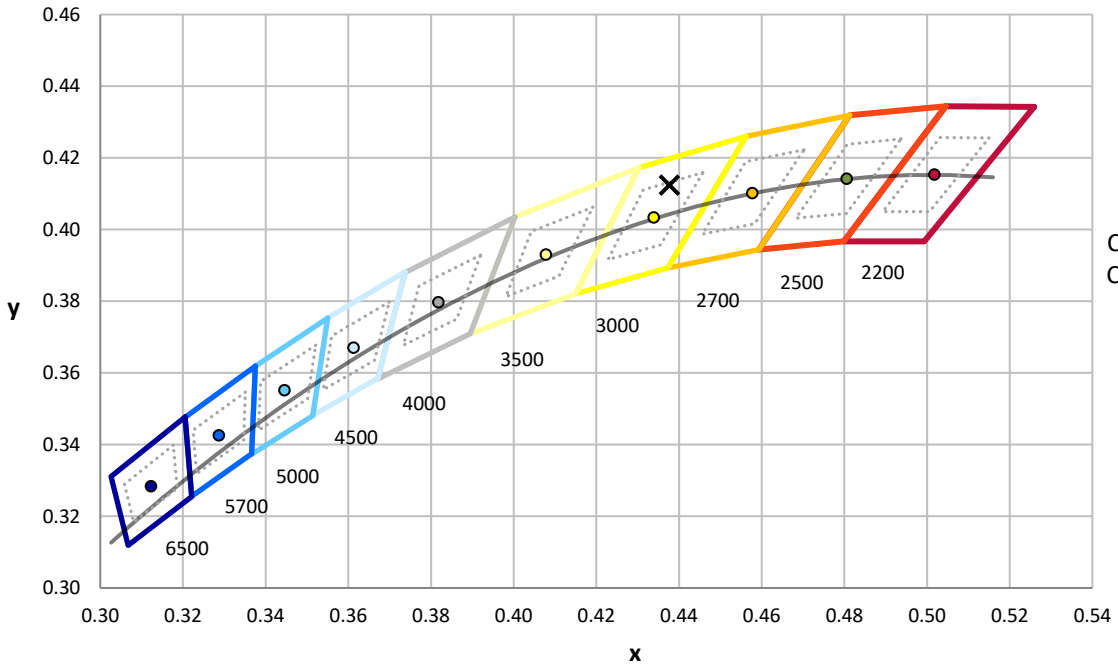
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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



CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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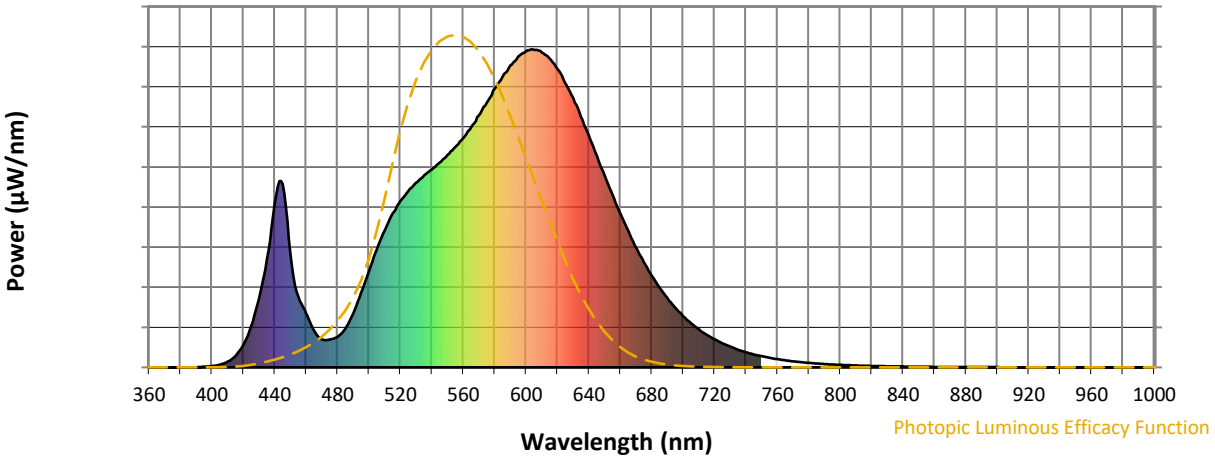
Photopic Flux vs. Wavelength



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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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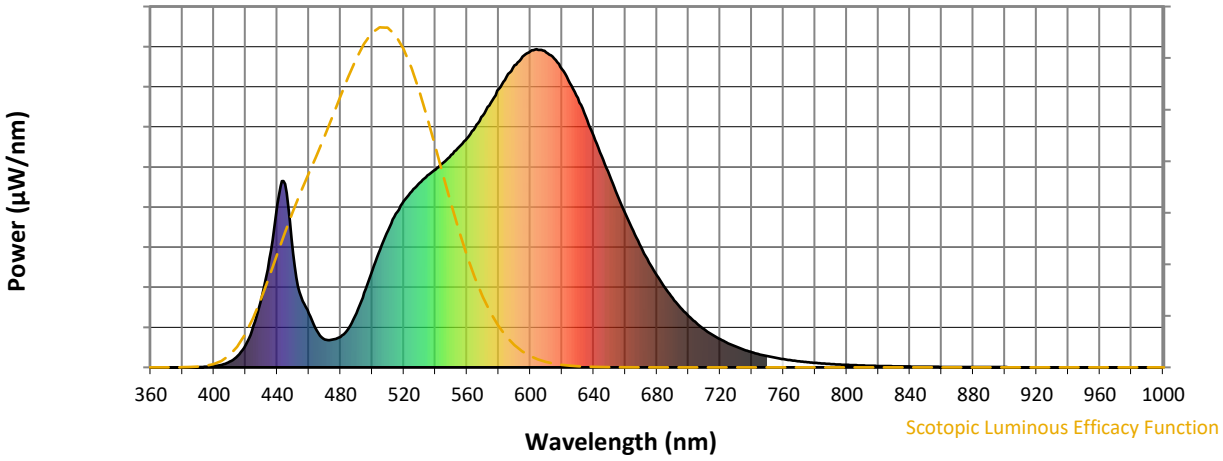
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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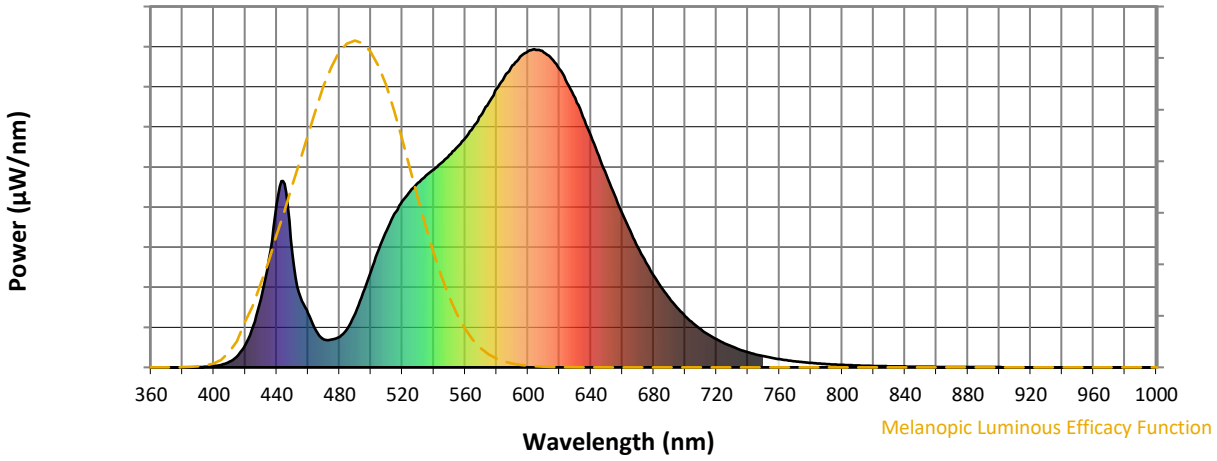
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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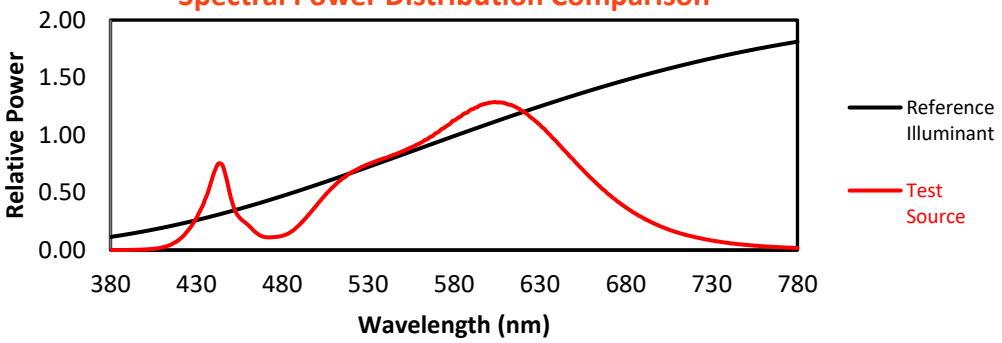
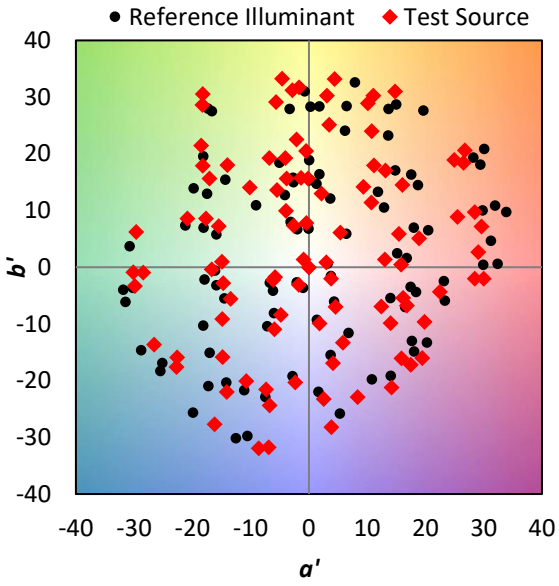
Summary

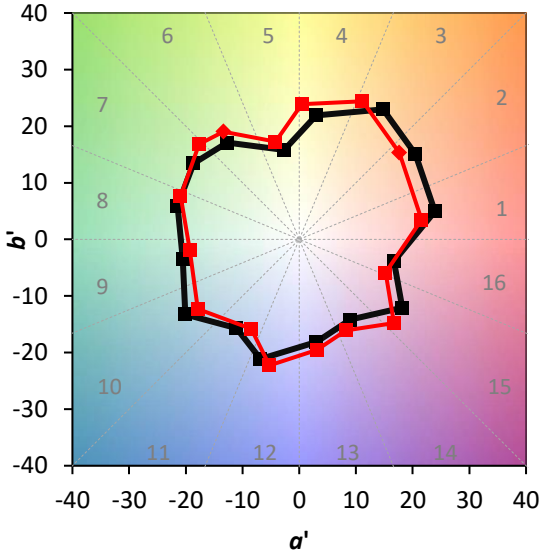
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

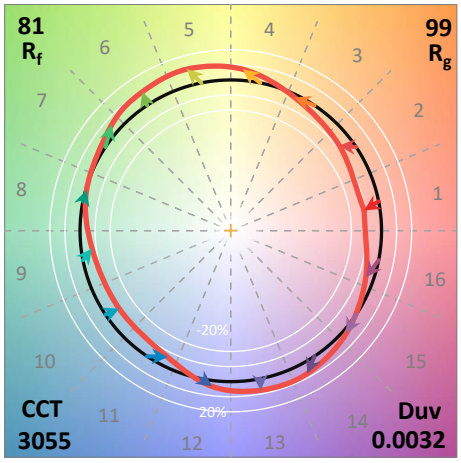
Spectral Power Distribution Comparison

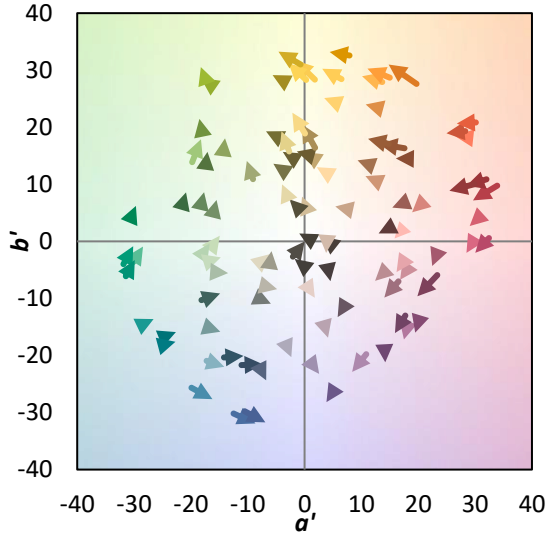


Color Vector Graphics









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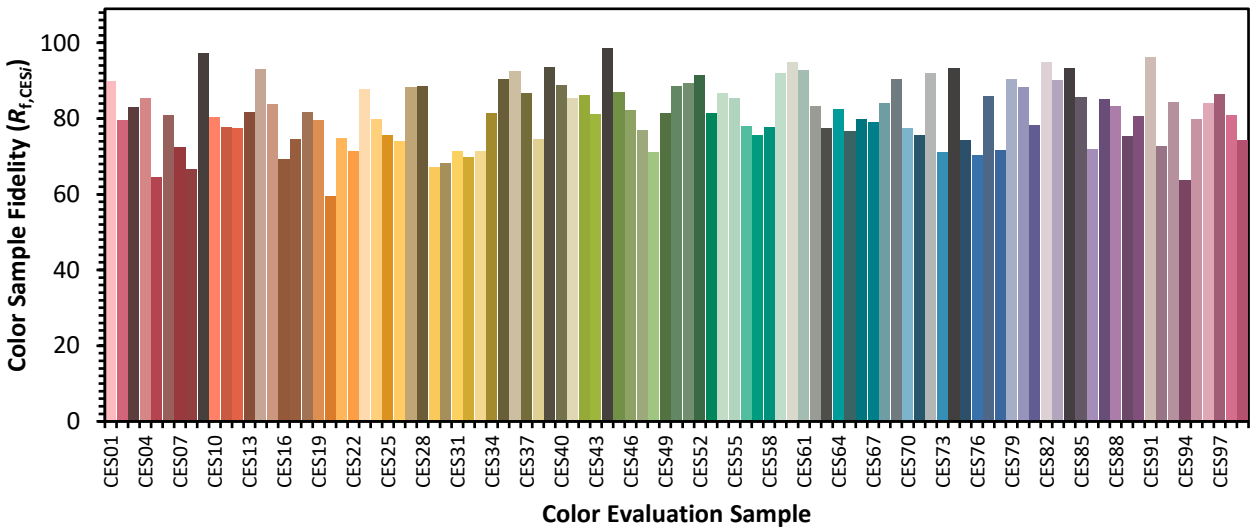
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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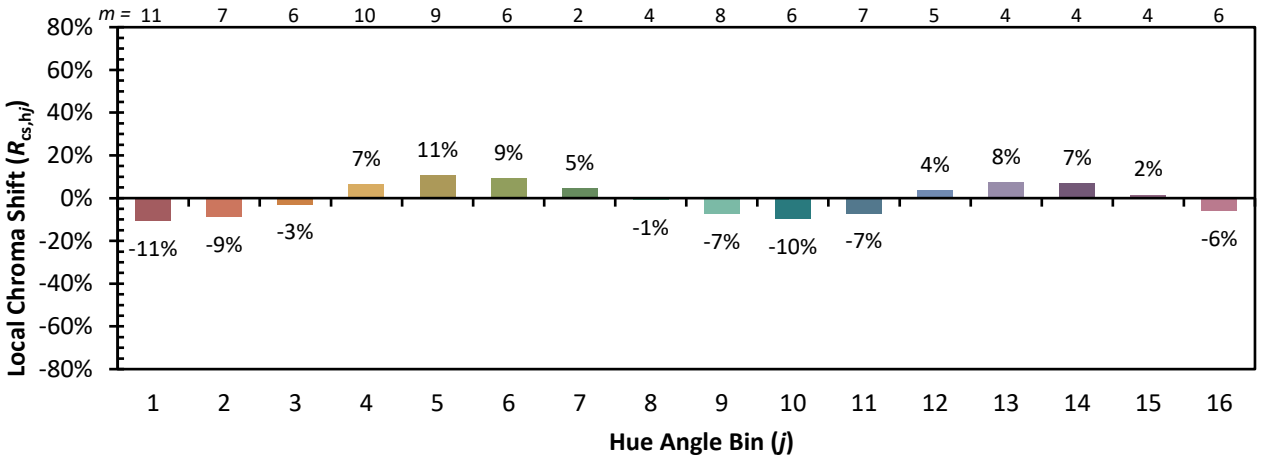
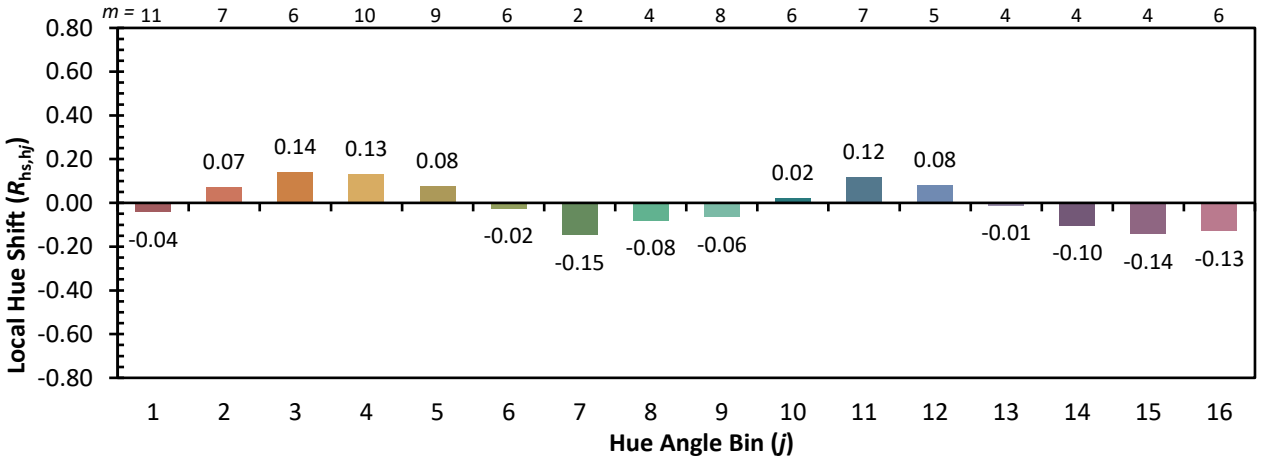
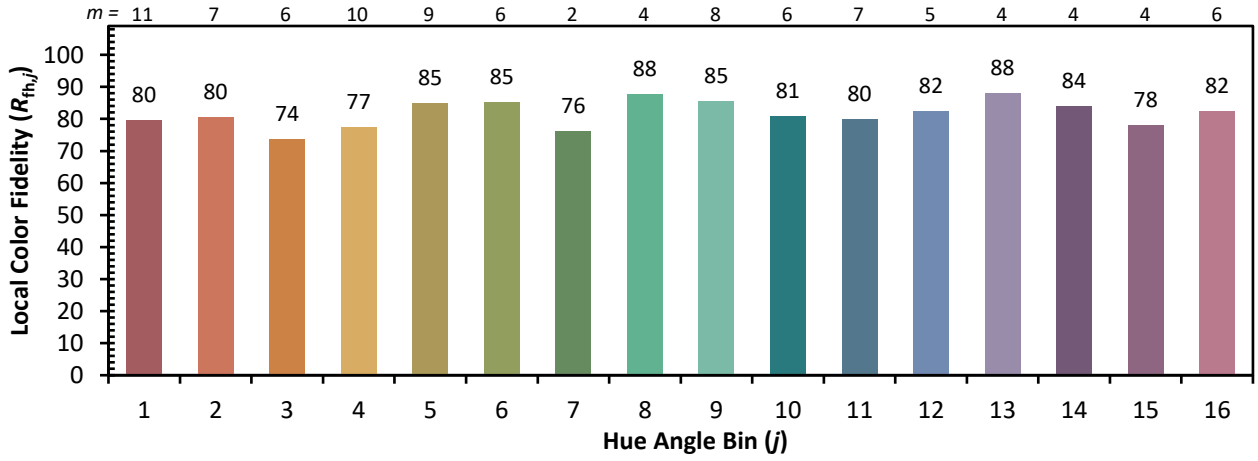
Color Rendition by Hue-Angle Bin







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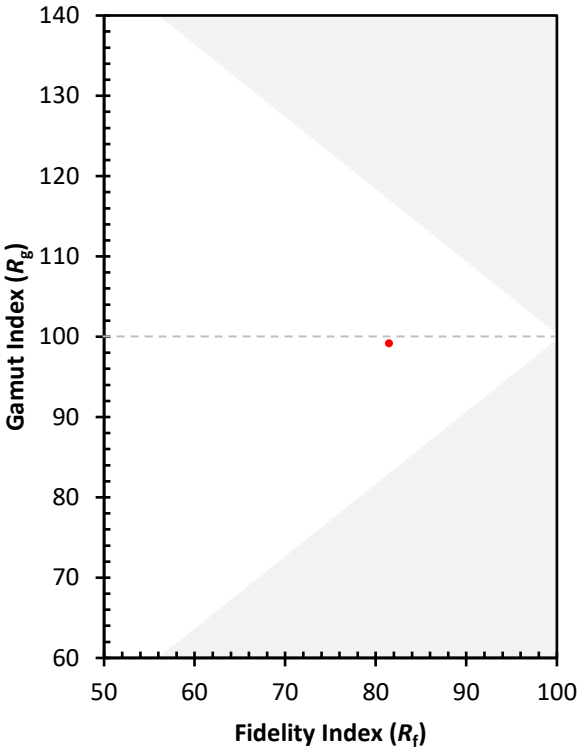
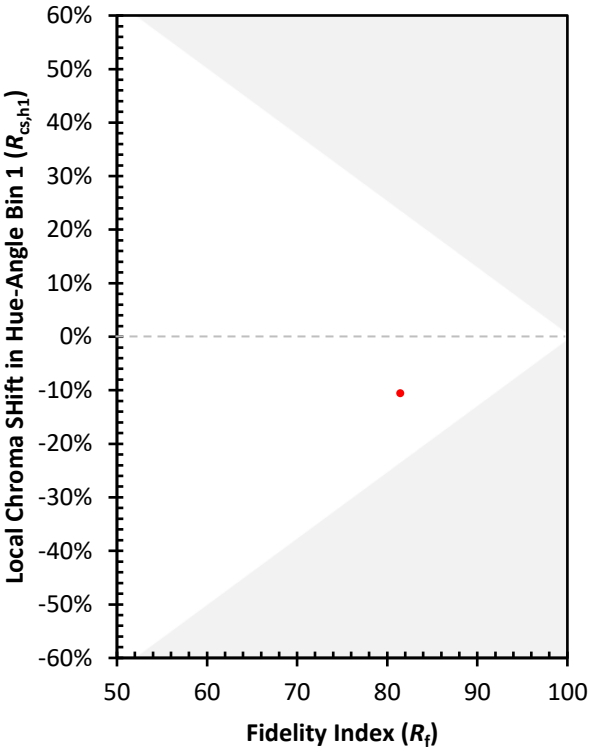
Measure Comparisons





(END OF REPORT)