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: P1458377

Luminaire Tested: GLAN-SB8C-830-U-T3LG-HSS

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:	P1458377
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8C-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	41574.4 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	399.8
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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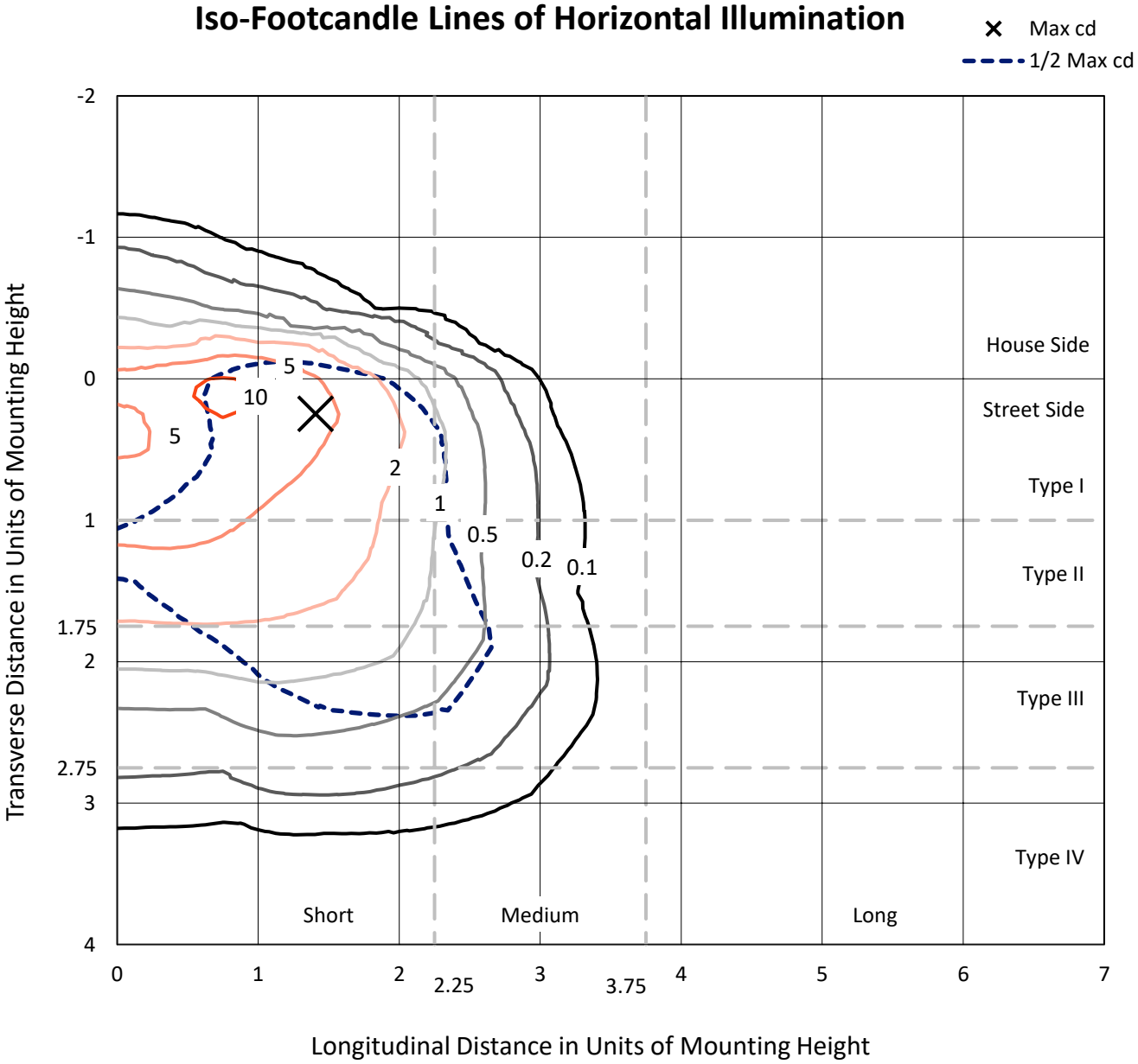
REPORT NUMBER: P1458377
CATALOG NUMBER: GLAN-SB8C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Short - N/A

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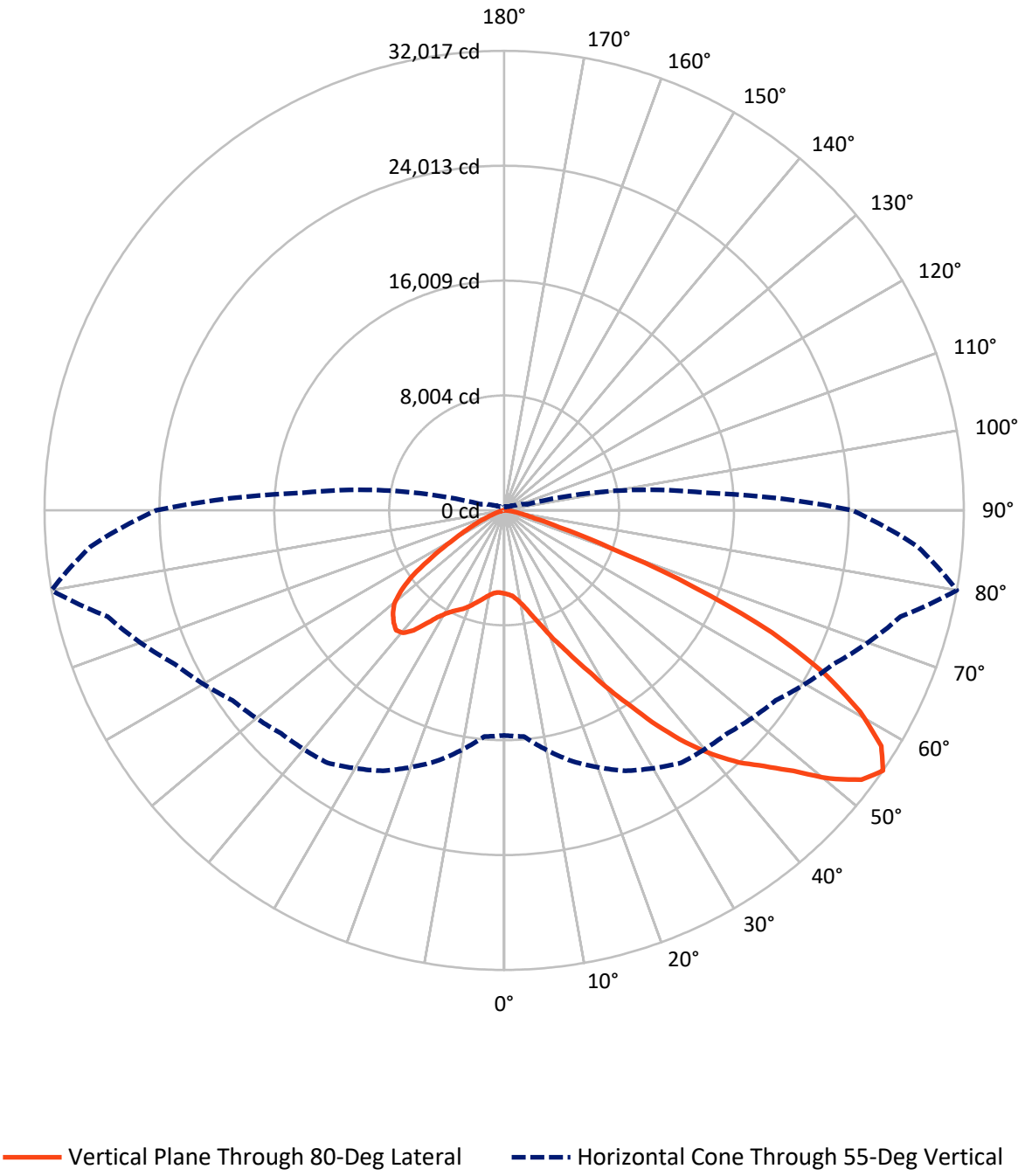
Luminous Intensity Polar Plot



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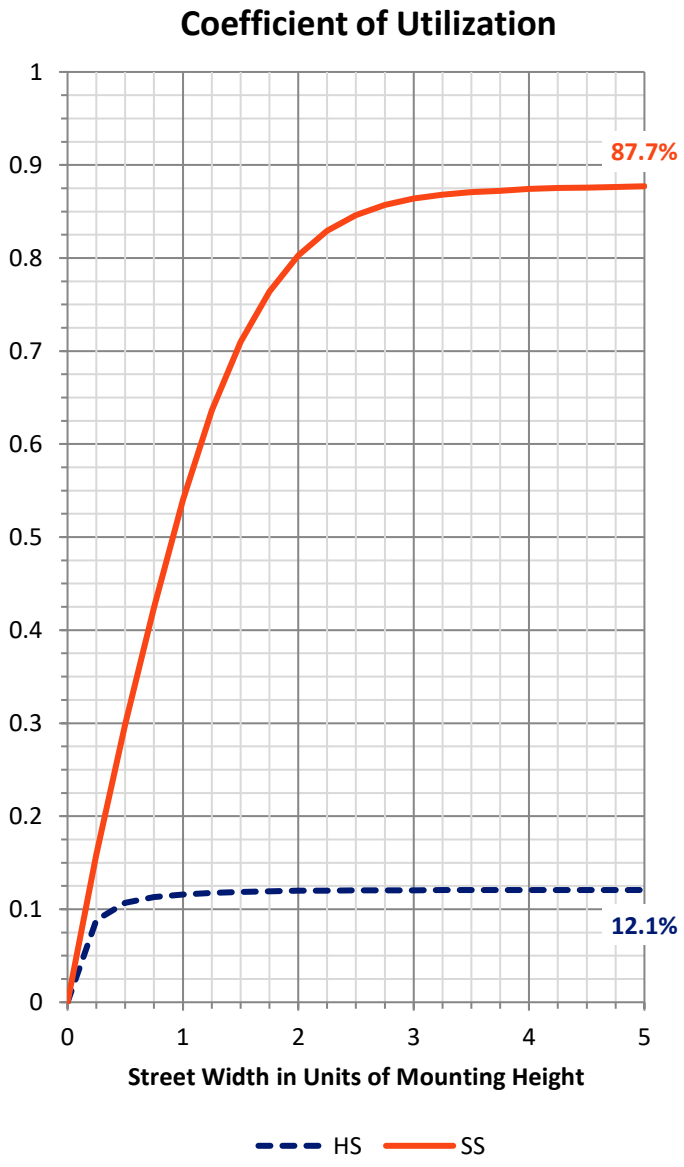
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5053.8	0.0	5053.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	36520.6	0.0	36520.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	41574.4	0.0	41574.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	486.0	1.2
10°-20°	1281.3	3.1
20°-30°	2508.4	6.0
30°-40°	5103.1	12.3
40°-50°	8603.1	20.7
50°-60°	10992.2	26.4
60°-70°	9384.7	22.6
70°-80°	2999.0	7.2
80°-90°	216.5	0.5
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°	41574.4	100.0
0°-180°	41574.4	100.0



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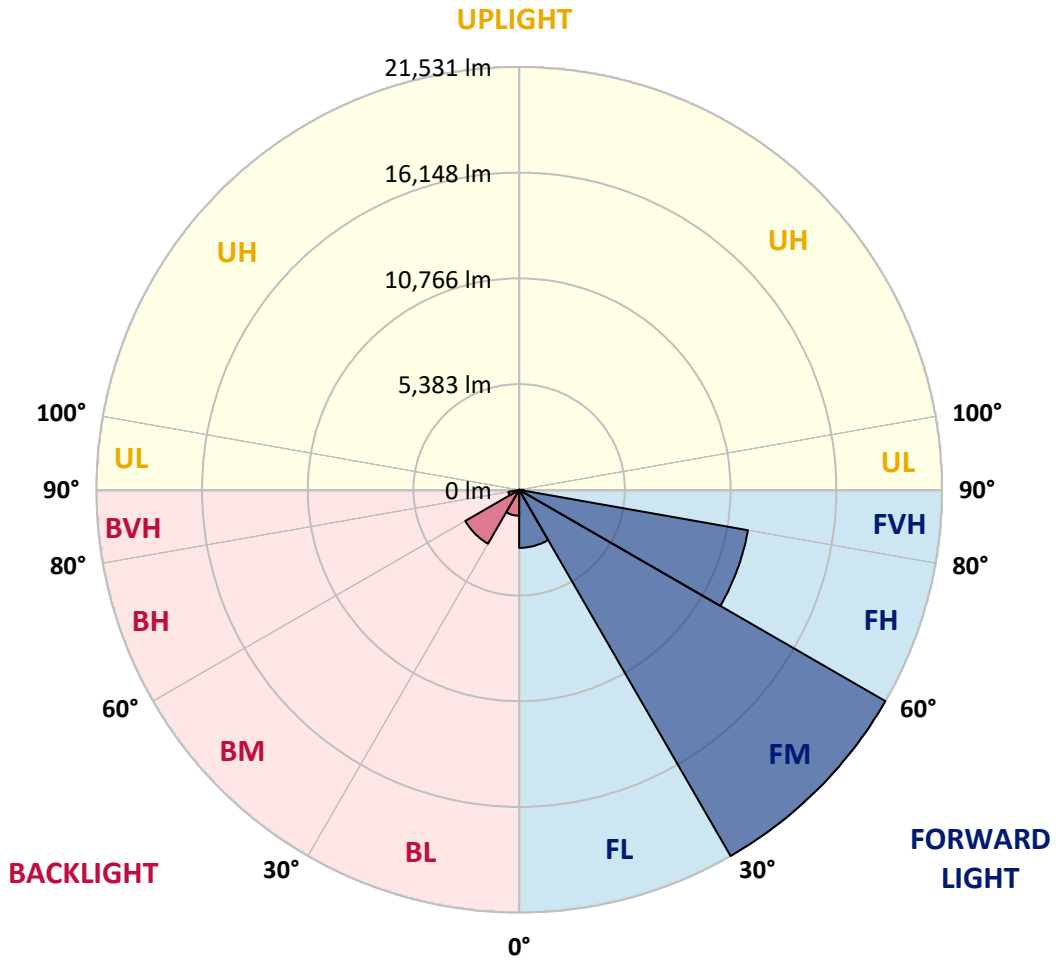
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2956.0	7.1			
FM	(30°-60°)	21531.1	51.8			
FH	(60°-80°)	11828.3	28.5			G4/12000
FVH	(80°-90°)	205.3	0.5			G2/225
BL	(0°-30°)	1319.7	3.2	B3/2500		
BM	(30°-60°)	3167.4	7.6	B3/5000		
BH	(60°-80°)	555.5	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458377
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	*5791.3*	5791.3
2.5°	5826.7	5838.5	5826.7	5838.5	5862.2	5850.3	5897.6	5885.8	5885.8	*5874.0*	5826.7
5°	5495.8	5507.6	5531.2	5590.3	5673.1	5755.8	5862.2	5933.1	6004.0	*5992.2*	5944.9
7.5°	4845.7	4869.4	4963.9	5082.1	5354.0	5602.2	5874.0	6051.3	6204.9	*6252.2*	6216.7
10°	4479.4	4503.0	4562.1	4680.3	4928.5	5342.1	5874.0	6240.4	6512.2	*6606.8*	6618.6
12.5°	4443.9	4455.7	4503.0	4633.0	4845.7	5200.3	5862.2	6488.6	6949.5	*7091.3*	7138.6
15°	4467.5	4491.2	4538.5	4644.8	4893.0	5294.9	5956.7	6878.6	7528.6	*7729.6*	7741.4
17.5°	4562.1	4585.7	4644.8	4763.0	5034.8	5543.1	6252.2	7280.4	8225.9	*8450.5*	8580.5
20°	4751.2	4763.0	4833.9	4987.6	5294.9	5850.3	6689.5	7824.1	9065.1	*9396.0*	9490.6
22.5°	4999.4	5034.8	5129.4	5318.5	5708.5	6275.8	7292.3	8486.0	9987.0	*10329.7*	10495.2
25°	5271.2	5318.5	5460.3	5767.6	6264.0	6925.9	8036.8	9360.6	11074.3	*11488.0*	11712.5
27.5°	5826.7	5838.5	5933.1	6323.1	6961.3	7776.8	8982.4	10483.4	12350.7	*12835.3*	13083.5
30°	7044.1	7055.9	6973.1	7079.5	7729.6	8781.4	10093.3	11795.2	13839.9	*14513.6*	14714.5
32.5°	8533.2	8592.3	8580.5	8509.6	8805.1	9786.0	11417.0	13367.2	15589.1	*16298.2*	16487.3
35°	10223.3	10365.2	10329.7	10306.1	10341.5	11074.3	12929.9	15104.5	17574.7	*18437.5*	18591.1
37.5°	11878.0	11913.4	12078.9	12279.8	12303.5	12811.7	14679.1	16948.3	19418.4	*20517.6*	20754.0
40°	13154.4	13272.6	13686.3	14088.1	14501.8	14903.6	16121.0	18437.5	20884.0	*22361.3*	22467.7
42.5°	14147.2	14430.9	15033.6	15660.0	16499.2	16948.3	17491.9	19489.3	22077.7	*24004.2*	23956.9
45°	15352.7	15470.9	16321.9	17149.2	18000.2	18685.7	18673.8	20375.8	23011.4	*25410.6*	25115.1
47.5°	16168.2	16310.1	17468.3	18437.5	19312.1	19654.8	19725.7	21333.1	24299.6	*27112.5*	26415.2
50°	16605.5	16853.7	18118.4	19347.5	20293.0	20399.4	20718.5	22585.9	25989.7	*29369.9*	28058.0
52.5°	16652.8	16889.2	18342.9	19926.6	20954.9	21167.6	21711.3	24004.2	27632.6	*31178.2*	29003.5
55°	*15671.8*	*15813.7*	*18071.1*	*20021.2*	*21474.9*	*21971.3*	*23082.3*	*25316.1*	*28589.9*	*32017.4*	*28920.8*
57.5°	14750.0	14891.8	16853.7	19855.7	22006.8	23023.2	24547.8	26214.3	27845.3	*30977.3*	27077.1
60°	13958.1	14029.0	15813.7	19087.5	22207.7	24051.4	25812.4	25327.9	25918.8	*28483.5*	23921.4
62.5°	12468.9	12516.2	14631.8	17704.7	21805.8	24843.3	26249.7	23448.7	23803.2	*25044.2*	20210.3
65°	9419.7	9596.9	11535.2	16664.6	21144.0	25209.7	25233.3	21155.8	20789.4	*20493.9*	15896.4
67.5°	6394.0	6594.9	7765.0	14986.3	20068.5	25363.3	23259.6	18189.3	15837.3	*14312.7*	10412.4
70°	5105.8	5105.8	5507.6	12043.4	17515.6	23401.4	20813.1	13733.5	10057.9	*7906.8*	5578.5
72.5°	3356.6	3368.4	3746.6	7646.8	12421.6	17846.5	16971.9	7942.3	5223.9	*4030.2*	2753.8
75°	1217.3	1217.3	1642.8	3061.1	6571.3	10625.2	10341.5	3793.9	2836.5	*2198.3*	1666.5
77.5°	650.0	673.7	791.9	1264.6	2517.4	4325.7	4042.1	1938.3	1607.4	*1371.0*	1040.1
80°	437.3	449.1	531.8	780.0	1217.3	1666.5	1300.1	1087.3	1087.3	*921.9*	697.3
82.5°	236.4	248.2	354.6	508.2	650.0	780.0	626.4	638.2	768.2	*626.4*	401.8
85°	165.5	165.5	271.8	366.4	366.4	378.2	271.8	401.8	449.1	*390.0*	271.8
87.5°	94.6	94.6	153.6	177.3	177.3	165.5	82.7	141.8	177.3	*200.9*	118.2
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: P1458377
CATALOG NUMBER: GLAN-SB8C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3	5791.3
2.5°	5814.9	5779.4	5708.5	5566.7	5495.8	5401.2	5318.5	5212.1	5188.5	5176.7	5129.4
5°	5909.4	5838.5	5625.8	5318.5	5058.5	4810.3	4562.1	4420.3	4302.1	4243.0	4231.2
7.5°	6145.8	6004.0	5614.0	5070.3	4585.7	4160.2	3793.9	3474.8	3309.3	3167.5	3179.3
10°	6500.4	6275.8	5637.6	4833.9	4113.0	3427.5	2895.6	2434.7	2103.8	1950.1	1938.3
12.5°	6973.1	6654.0	5720.3	4597.5	3533.8	2576.5	1902.8	1631.0	1560.1	1548.3	1536.5
15°	7552.3	7103.1	5803.1	4290.3	2753.8	1784.7	1548.3	1489.2	1477.4	1465.5	1465.5
17.5°	8249.6	7623.2	5850.3	3770.2	2009.2	1536.5	1453.7	1418.3	1406.4	1394.6	1394.6
20°	9124.2	8202.3	5909.4	3108.4	1701.9	1477.4	1382.8	1335.5	1323.7	1323.7	1311.9
22.5°	9987.0	8852.3	5862.2	2529.2	1642.8	1406.4	1300.1	1252.8	1229.2	1229.2	1217.3
25°	10979.7	9514.2	5720.3	2281.0	1631.0	1347.4	1217.3	1146.4	1111.0	1099.2	1099.2
27.5°	12114.4	10270.6	5495.8	2292.9	1631.0	1300.1	1111.0	1016.4	992.8	969.1	969.1
30°	13414.4	11192.5	5330.3	2446.5	1654.6	1252.8	1016.4	898.2	862.8	839.1	851.0
32.5°	14903.6	12220.7	5318.5	2694.7	1690.1	1181.9	910.1	780.0	744.6	732.8	744.6
35°	16593.7	13497.2	5590.3	2883.8	1595.5	1028.2	780.0	673.7	638.2	638.2	650.0
37.5°	18472.9	14962.7	5956.7	2836.5	1288.3	815.5	673.7	590.9	555.5	567.3	579.1
40°	20186.7	16109.1	6015.8	2422.9	969.1	697.3	579.1	520.0	496.4	508.2	520.0
42.5°	21486.7	17031.0	5448.5	1879.2	815.5	590.9	496.4	449.1	437.3	460.9	460.9
45°	22538.6	17397.4	4550.3	1394.6	721.0	508.2	437.3	413.7	390.0	401.8	401.8
47.5°	23637.8	17456.5	3711.1	1122.8	638.2	460.9	401.8	378.2	354.6	354.6	354.6
50°	24701.5	17314.7	2836.5	992.8	590.9	413.7	366.4	342.7	319.1	307.3	307.3
52.5°	24961.5	16180.1	2080.1	921.9	543.7	390.0	342.7	319.1	295.5	283.7	283.7
55°	*24240.5*	*14029.0*	*1631.0*	*827.3*	*496.4*	*354.6*	*319.1*	*295.5*	*260.0*	*248.2*	*248.2*
57.5°	21864.9	10696.1	1300.1	709.1	449.1	342.7	295.5	271.8	236.4	224.6	224.6
60°	18780.2	7587.7	1051.9	579.1	413.7	307.3	271.8	236.4	212.7	189.1	189.1
62.5°	15364.6	5448.5	851.0	484.6	390.0	271.8	248.2	212.7	165.5	130.0	130.0
65°	11783.4	3912.1	661.9	390.0	354.6	236.4	212.7	177.3	130.0	94.6	94.6
67.5°	7623.2	2529.2	496.4	342.7	271.8	200.9	165.5	141.8	118.2	82.7	70.9
70°	4018.4	1477.4	366.4	295.5	200.9	153.6	141.8	118.2	94.6	59.1	59.1
72.5°	2080.1	969.1	271.8	260.0	153.6	106.4	118.2	94.6	70.9	35.5	35.5
75°	1335.5	650.0	200.9	212.7	94.6	82.7	82.7	59.1	35.5	23.6	11.8
77.5°	862.8	437.3	141.8	177.3	59.1	47.3	47.3	23.6	11.8	0.0	0.0
80°	508.2	271.8	94.6	118.2	23.6	23.6	11.8	0.0	0.0	0.0	0.0
82.5°	260.0	141.8	47.3	47.3	11.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	165.5	70.9	11.8	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	82.7	23.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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

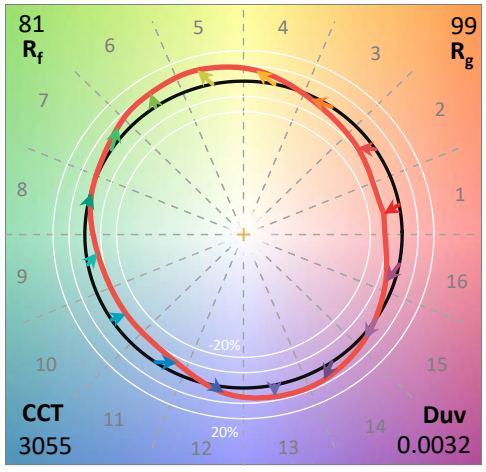
Test Information

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

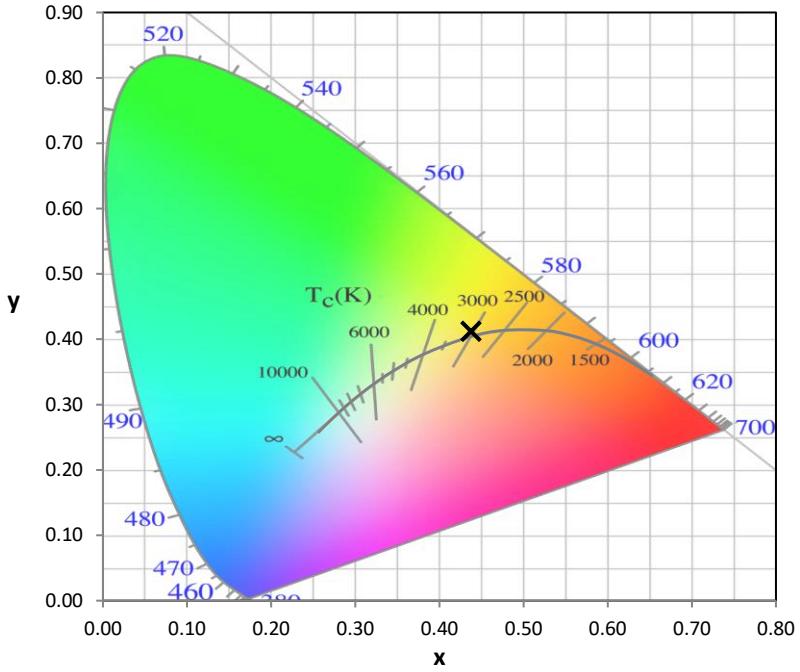
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

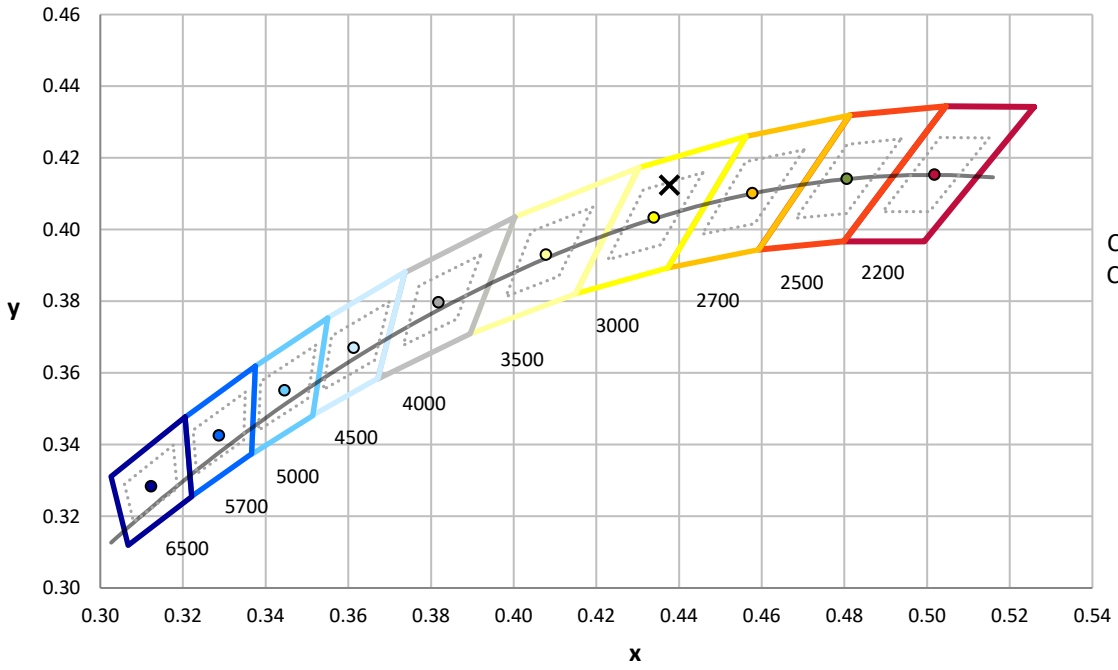
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

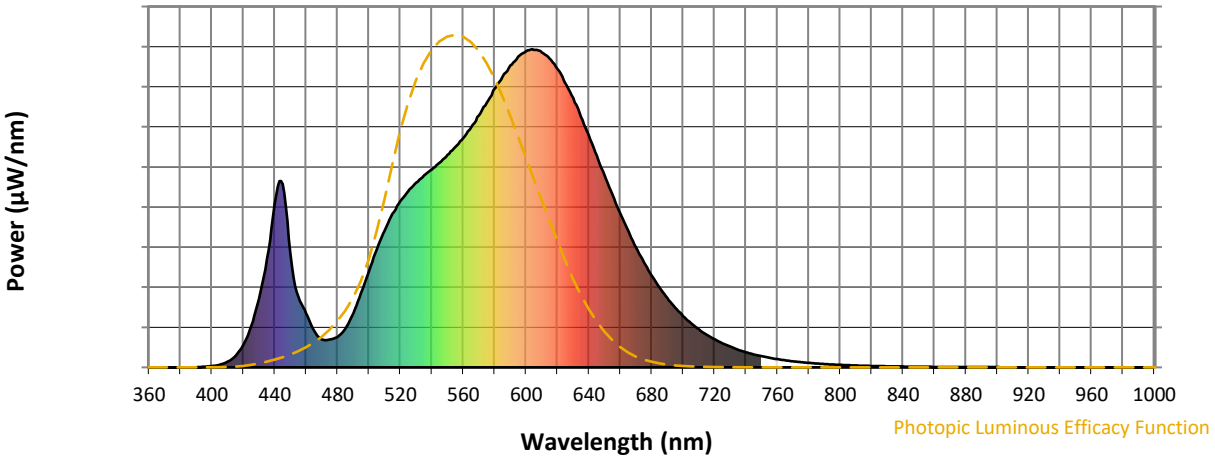


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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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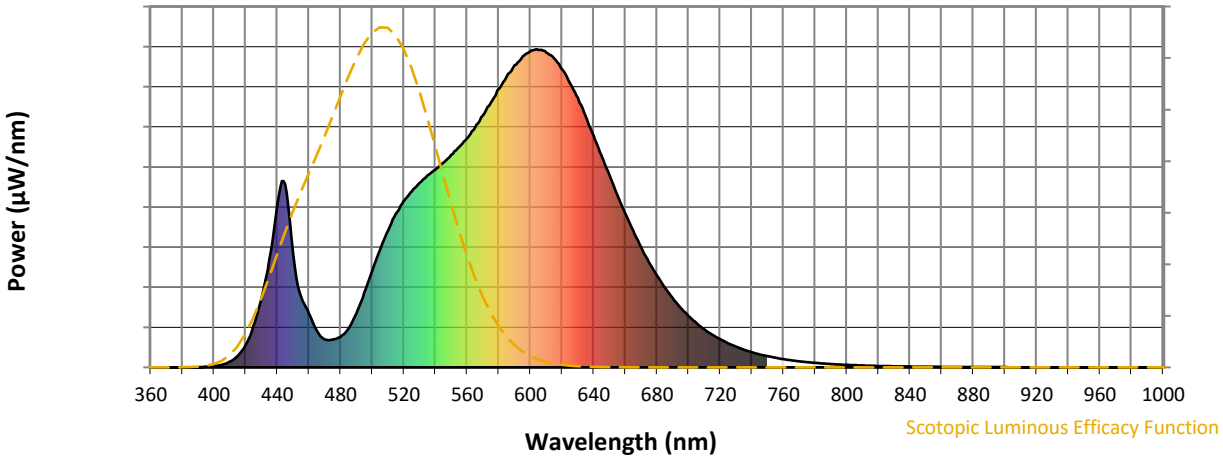
Scotopic Flux vs. Wavelength



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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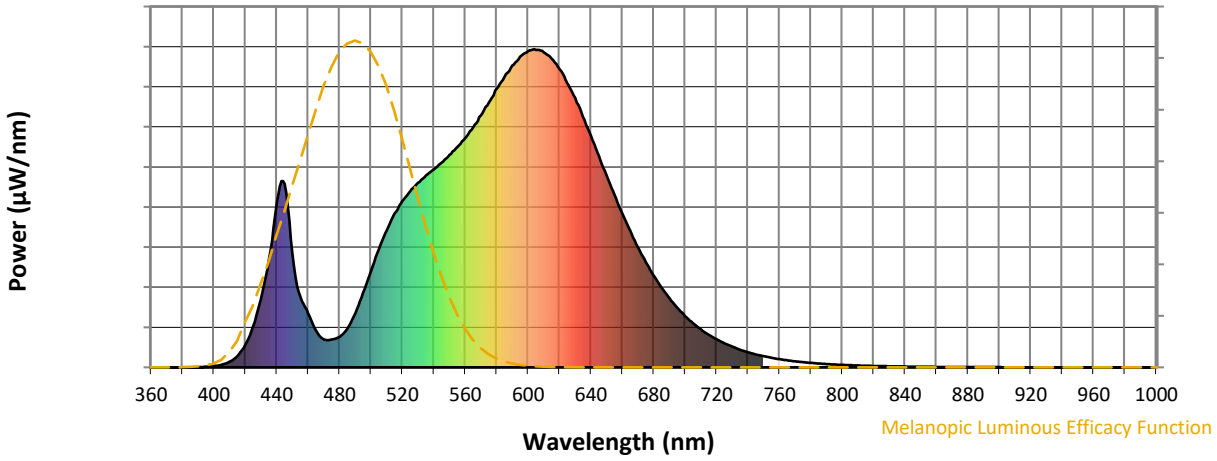
Melanopic Flux vs. Wavelength



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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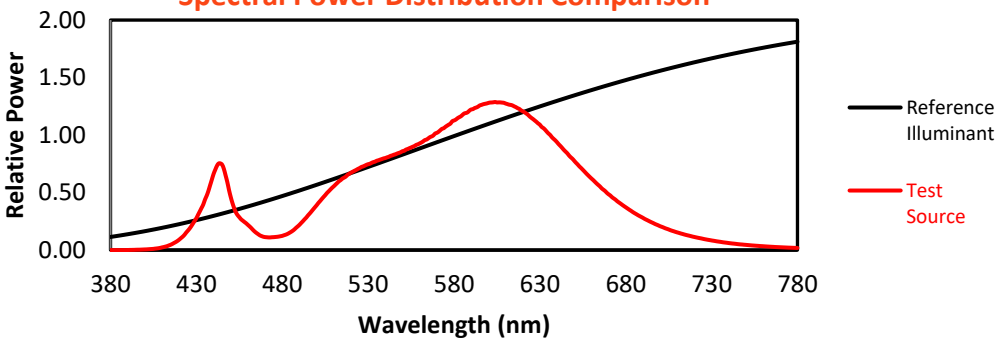
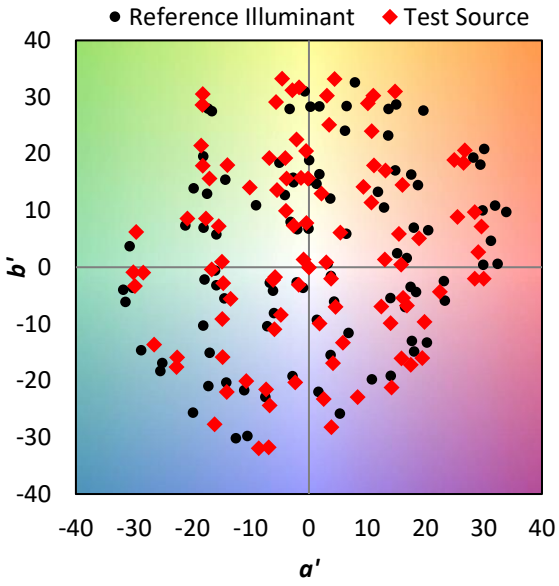
Summary

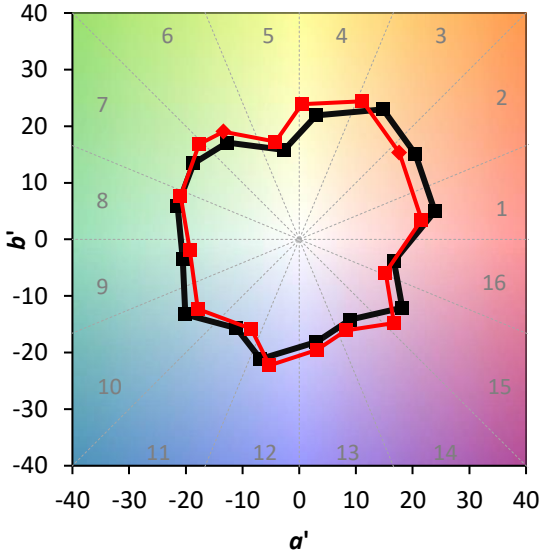
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

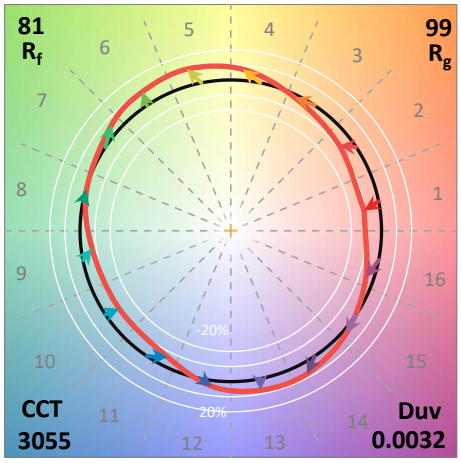
Spectral Power Distribution Comparison

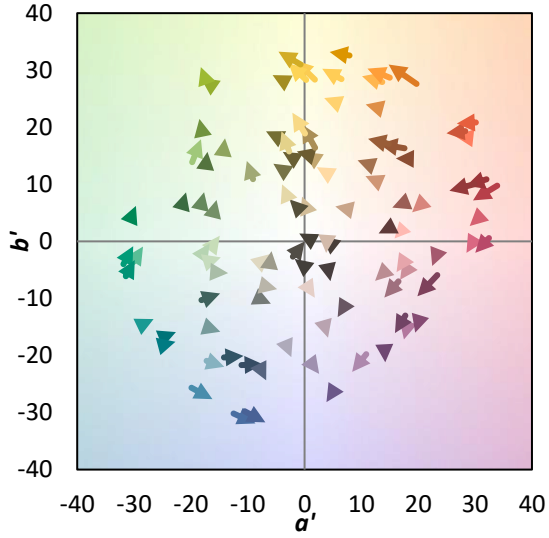


Color Vector Graphics









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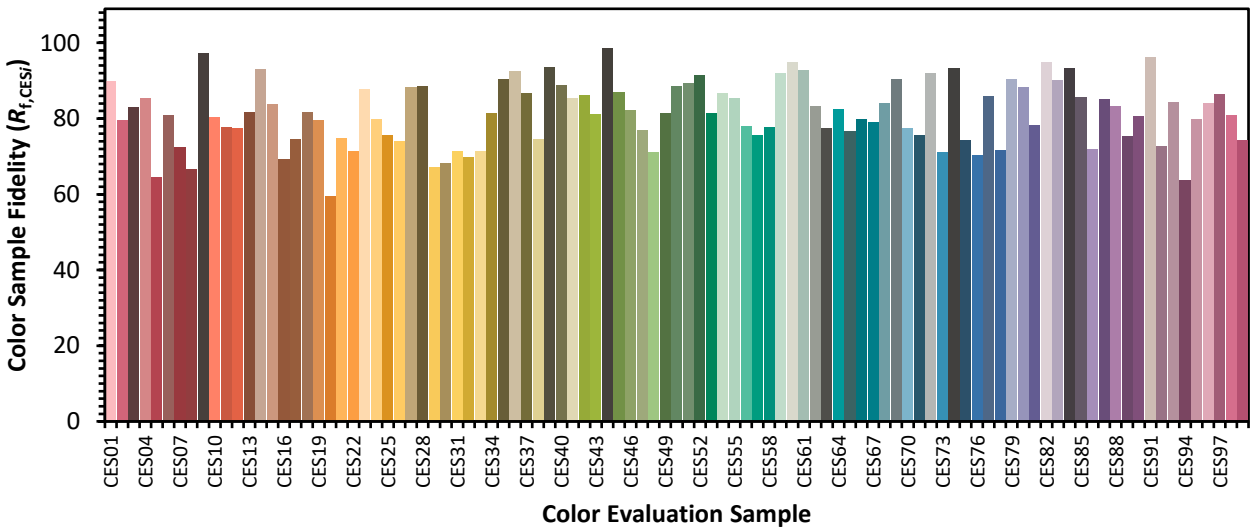
Individual Sample Fidelity Index ($R_{f,i}$)

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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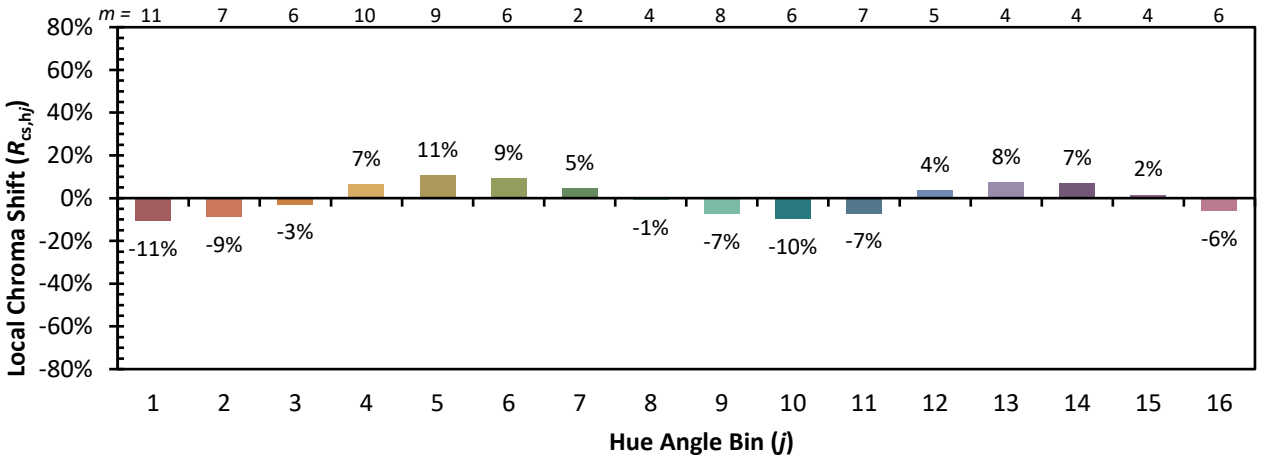
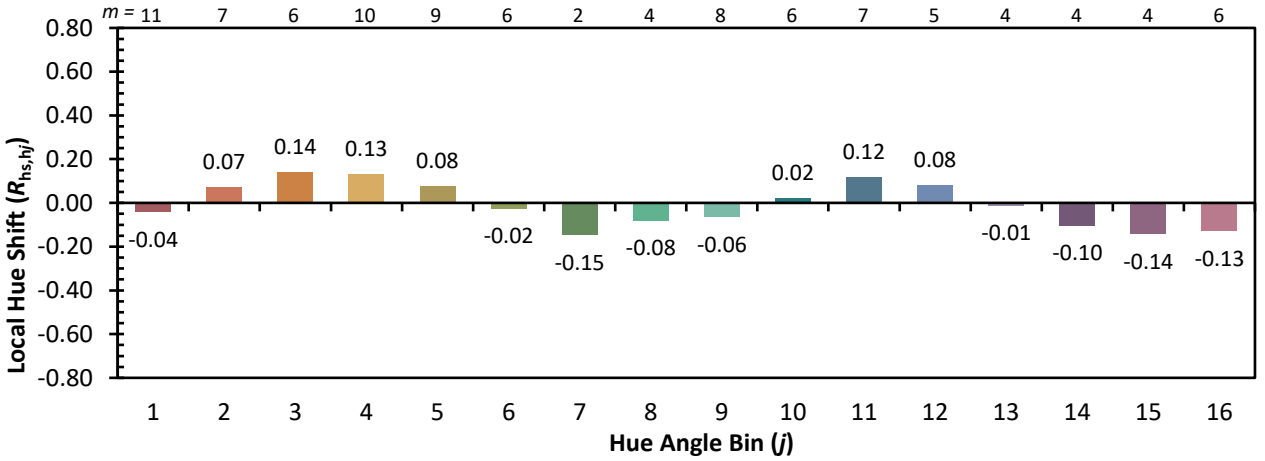
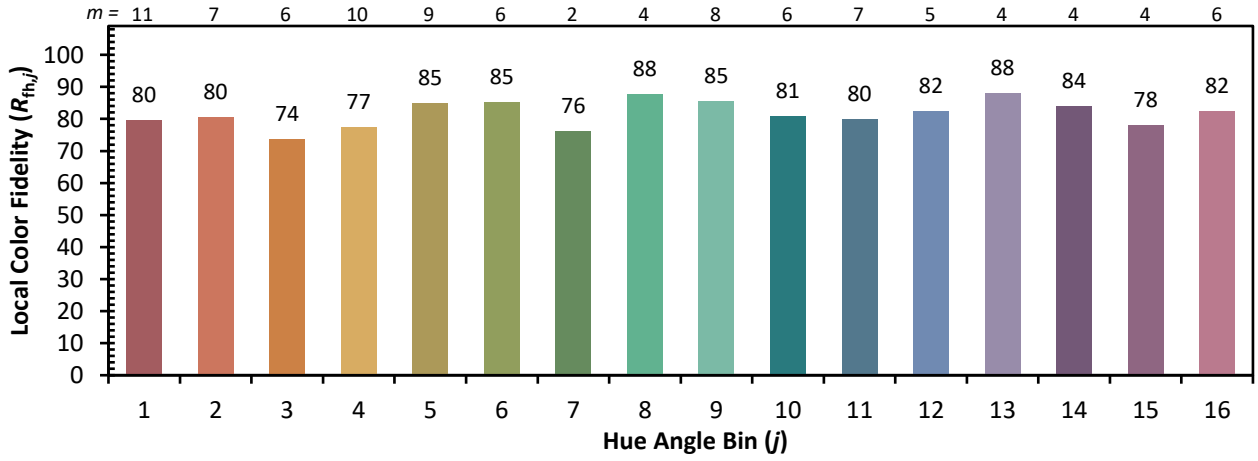
Color Rendition by Hue-Angle Bin







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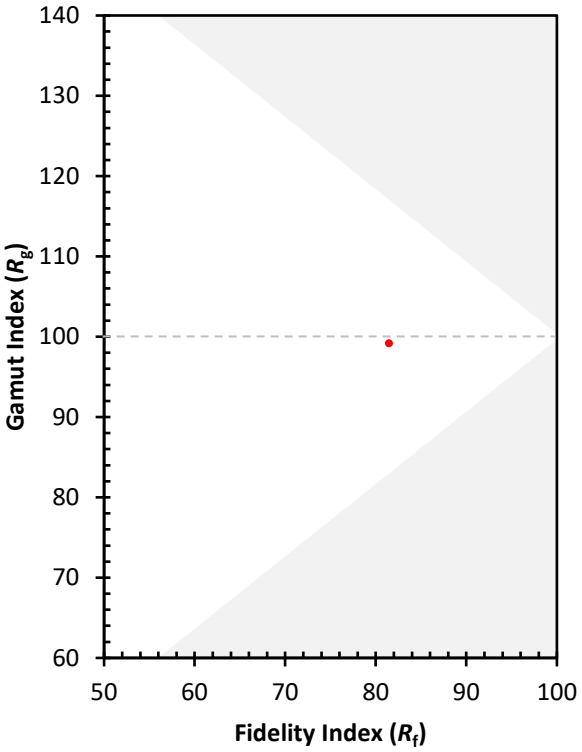
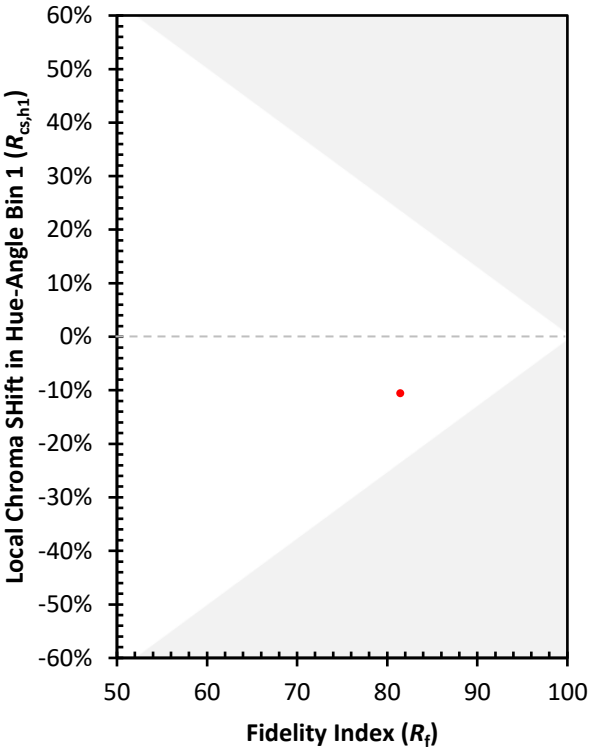
Measure Comparisons





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