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: P1458941

Luminaire Tested: GLAN-SB5C-830-U-T4LG-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:	P1458941
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24639.9 lumens
Efficiency:	N/A
Efficacy:	98.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	249.5
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: P1458941
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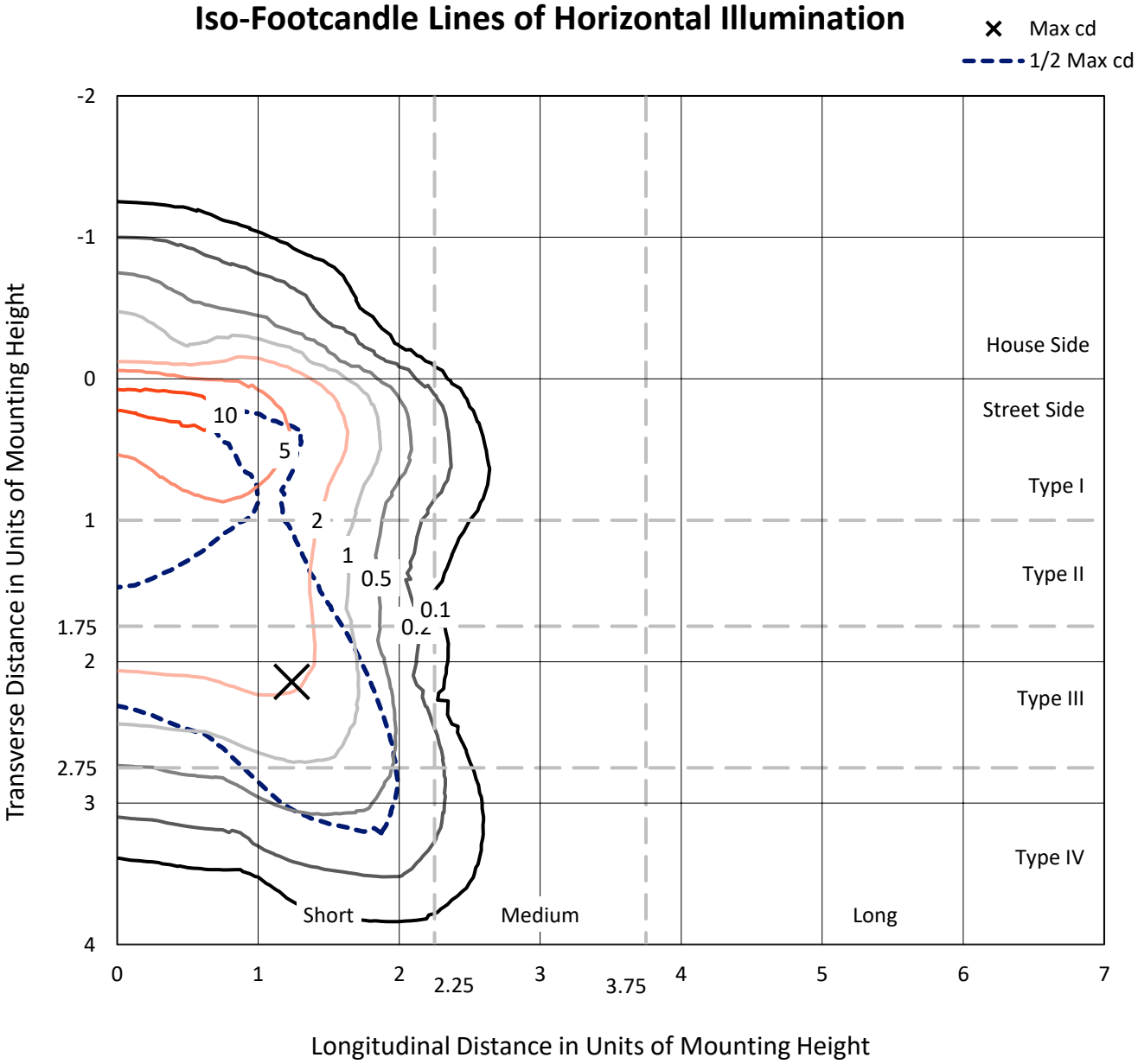
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
Type IV - Short - N/A

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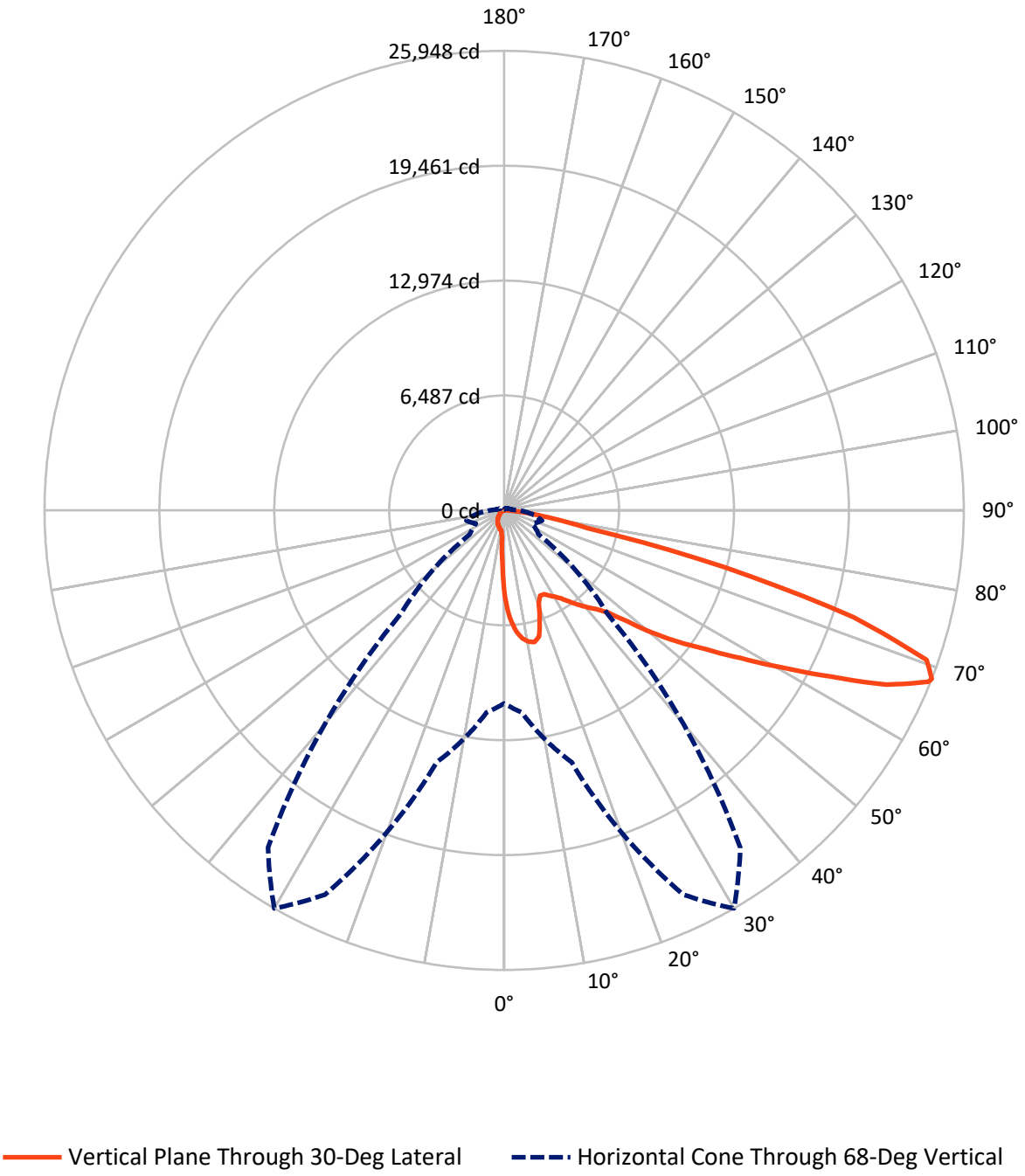
Luminous Intensity Polar Plot



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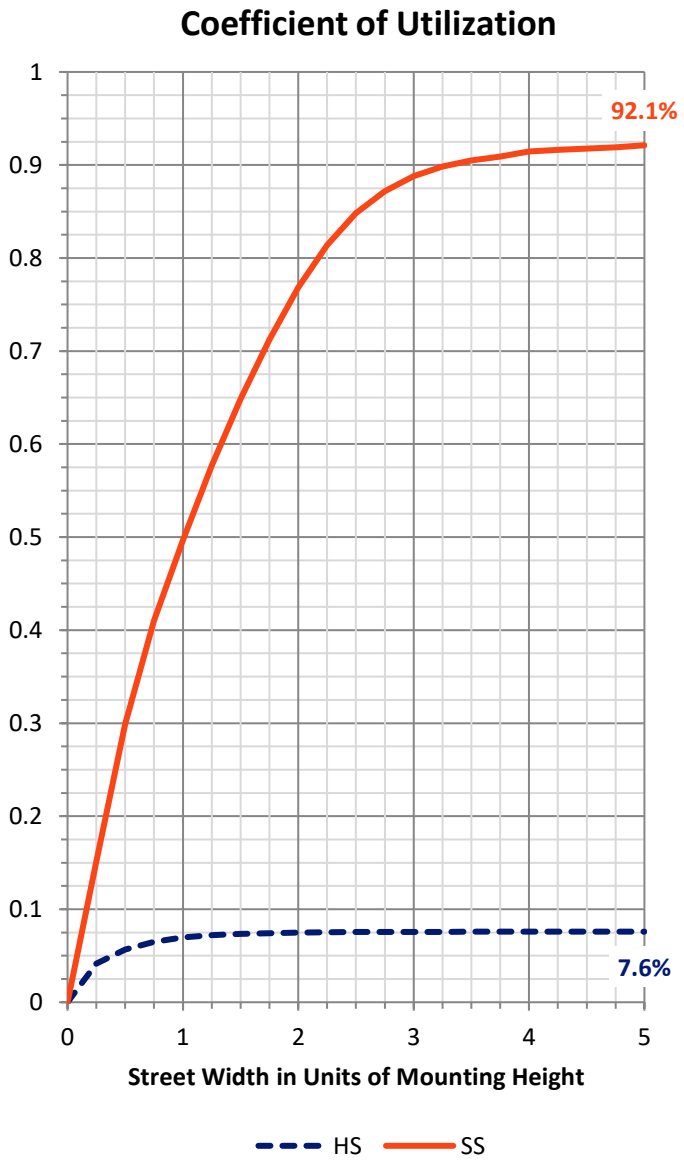
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1880.7	0.0	1880.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22759.2	0.0	22759.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	24639.9	0.0	24639.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	419.2	1.7
10°-20°	1196.9	4.9
20°-30°	1880.9	7.6
30°-40°	2950.1	12.0
40°-50°	4409.5	17.9
50°-60°	5866.1	23.8
60°-70°	5670.7	23.0
70°-80°	2038.4	8.3
80°-90°	208.0	0.8
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°	24639.9	100.0
0°-180°	24639.9	100.0



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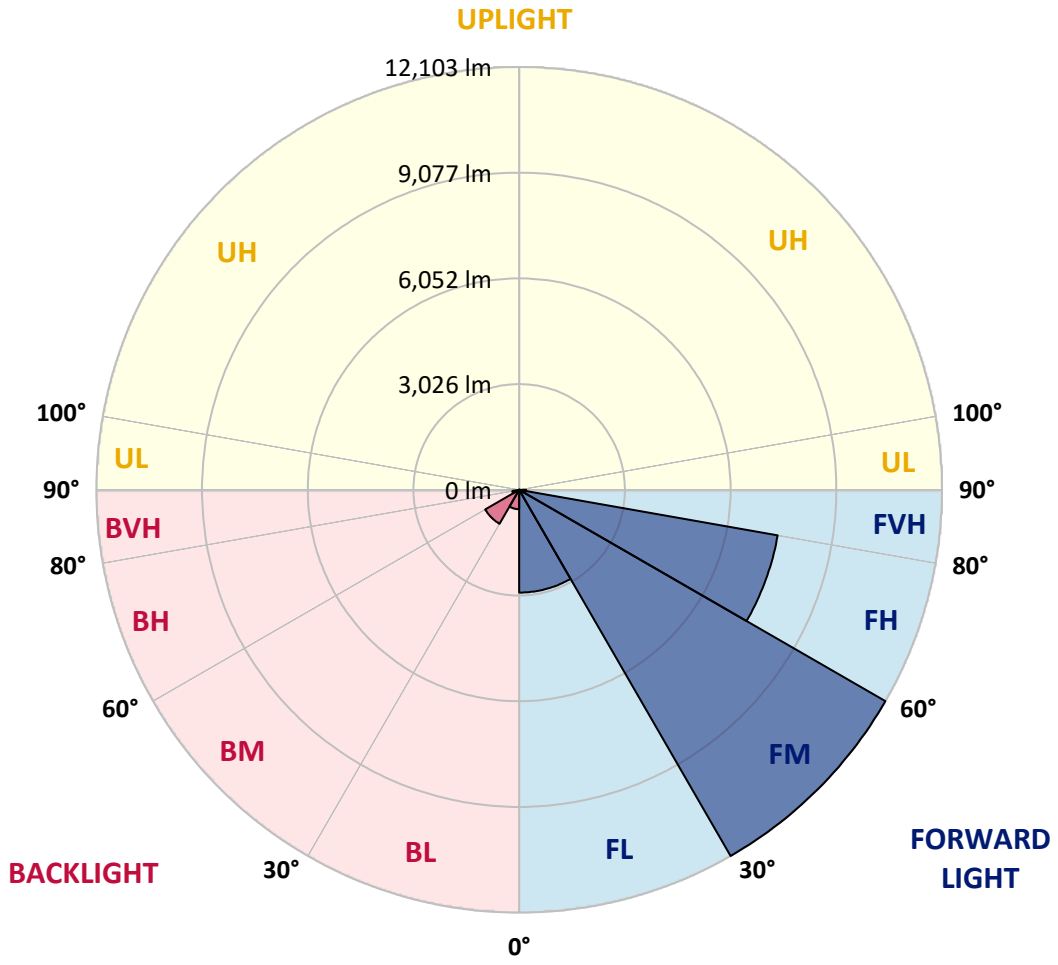
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2942.0	11.9			
FM	(30°-60°)	12103.1	49.1			
FH	(60°-80°)	7513.5	30.5			G4/12000
FVH	(80°-90°)	200.6	0.8			G2/225
BL	(0°-30°)	555.1	2.3	B2/1000		
BM	(30°-60°)	1122.6	4.6	B2/2500		
BH	(60°-80°)	195.6	0.8	B1/500		G1/500
BVH	(80°-90°)	7.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458941
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7
2.5°	6210.0	6210.0	6165.7	6106.6	6040.1	6018.0	5892.5	5715.2	5530.6	5316.5	5006.4
5°	7007.4	7000.1	6911.5	6911.5	6822.8	6741.6	6616.1	6357.7	6062.3	5678.3	5139.3
7.5°	7361.9	7376.6	7339.7	7339.7	7288.0	7229.0	7155.1	6904.1	6557.0	6040.1	5272.2
10°	7487.4	7494.8	7494.8	7546.5	7531.7	7524.3	7516.9	7376.6	7014.8	6409.3	5412.5
12.5°	7184.7	7221.6	7325.0	7553.9	7627.7	7708.9	7819.7	7775.4	7524.3	6874.5	5626.6
15°	6210.0	6217.4	6505.3	7073.9	7376.6	7686.8	8115.0	8203.7	8041.2	7376.6	5848.2
17.5°	5124.5	5146.7	5375.6	6010.6	6497.9	7214.2	8284.9	8646.7	8587.6	7871.4	6054.9
20°	4674.1	4703.6	4814.4	5213.1	5582.3	6246.9	8115.0	9067.6	9089.7	8366.1	6246.9
22.5°	4570.7	4592.9	4681.5	4991.6	5220.5	5663.6	7539.1	9399.9	9658.3	8934.7	6475.8
25°	4541.2	4563.3	4696.2	5035.9	5250.0	5619.2	7014.8	9577.1	10330.3	9525.4	6697.3
27.5°	4519.0	4548.6	4762.7	5198.4	5449.4	5803.8	6918.8	9614.0	10972.7	10153.0	7059.1
30°	4548.6	4592.9	4873.5	5368.2	5656.2	6054.9	7147.7	9650.9	11681.5	10869.3	7516.9
32.5°	4666.7	4703.6	5043.3	5597.1	5929.4	6379.8	7539.1	9872.4	12353.5	11600.3	7952.6
35°	4799.6	4851.3	5257.4	5922.0	6320.7	6830.2	8070.7	10308.1	12995.9	12294.4	8403.0
37.5°	4962.1	5021.1	5508.5	6291.2	6749.0	7325.0	8646.7	10913.6	13564.5	12863.0	8853.5
40°	5183.6	5250.0	5796.5	6682.5	7177.3	7753.2	9215.3	11511.7	14000.1	13202.6	9148.8
42.5°	6054.9	6143.5	6372.4	7066.5	7620.3	8211.0	9776.5	12080.3	14162.6	13313.4	9207.9
45°	7679.4	7768.0	7708.9	7841.8	8211.0	8764.8	10389.3	12626.7	14184.7	13283.9	9178.3
47.5°	9311.3	9414.6	9363.0	9289.1	9370.3	9636.2	11076.0	12973.7	14066.6	13269.1	9178.3
50°	10869.3	10810.2	10817.6	10795.5	10869.3	11009.6	11740.6	13040.2	14037.0	13409.4	9259.6
52.5°	11703.7	11733.2	11917.8	12191.0	12353.5	12493.8	12501.2	13143.6	13822.9	13173.1	9163.6
55°	12523.3	12582.4	13010.7	13475.9	13837.7	14103.5	13261.7	13077.1	12545.5	12383.0	8661.5
57.5°	13446.3	13527.5	14133.0	15093.0	15728.0	15868.3	14014.9	11836.6	10618.2	11253.3	7686.8
60°	14716.4	14812.4	15617.2	17057.1	18002.3	17714.3	14074.0	9865.1	8432.6	9340.8	6342.9
62.5°	15713.2	15905.2	17359.9	19604.6	20645.7	19730.1	12973.7	7561.2	5892.5	6564.4	4629.8
65°	14649.9	15019.1	17389.4	22521.3	23724.9	22100.4	11245.9	5161.4	3322.8	4245.8	2961.0
67.5°	11844.0	12360.9	15440.0	23939.0	25836.7	23348.3	8853.5	2739.5	1905.1	2466.3	1558.0
68°	10898.8	11460.0	14723.8	23939.0	25947.5	23237.5	8218.4	2370.3	1757.4	2215.2	1351.3
70°	7531.7	7930.4	11319.7	22595.1	25297.7	21184.8	5412.5	1358.7	1321.7	1521.1	893.5
72.5°	3692.0	4120.3	6054.9	17906.3	20608.8	16281.8	2466.3	900.9	1004.2	1115.0	701.5
75°	1469.4	1558.0	2385.0	8831.3	12877.7	10389.3	1292.2	679.3	863.9	871.3	553.8
77.5°	841.8	893.5	1321.7	3249.0	4829.2	4644.6	834.4	487.3	686.7	627.6	361.8
80°	472.6	480.0	745.8	1713.1	2761.6	2473.7	568.6	354.4	524.3	443.0	243.7
82.5°	236.3	265.8	472.6	945.2	1535.9	1572.8	302.7	251.1	420.9	317.5	199.4
85°	169.8	184.6	339.7	524.3	708.9	1063.3	184.6	125.5	317.5	214.1	140.3
87.5°	88.6	110.8	214.1	258.4	288.0	361.8	88.6	59.1	177.2	125.5	73.8
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: P1458941
CATALOG NUMBER: GLAN-SB5C-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7	4858.7
2.5°	4858.7	4688.9	4341.8	3935.7	3618.2	3293.3	3027.5	2776.4	2658.3	2643.5	2673.0
5°	4836.5	4467.3	3677.2	2901.9	2266.9	1823.9	1580.2	1454.7	1388.2	1358.7	1366.0
7.5°	4792.2	4231.0	2968.4	1964.2	1469.4	1277.4	1218.4	1196.2	1188.8	1188.8	1188.8
10°	4747.9	3913.5	2274.3	1439.9	1203.6	1151.9	1137.1	1137.1	1129.8	1129.8	1137.1
12.5°	4725.8	3618.2	1764.8	1203.6	1122.4	1100.2	1085.5	1078.1	1078.1	1078.1	1085.5
15°	4674.1	3293.3	1425.1	1115.0	1070.7	1041.1	1033.8	1026.4	1026.4	1026.4	1026.4
17.5°	4629.8	2975.8	1240.5	1055.9	1019.0	989.5	982.1	974.7	974.7	982.1	982.1
20°	4563.3	2673.0	1115.0	996.8	967.3	937.8	930.4	923.0	930.4	930.4	930.4
22.5°	4482.1	2422.0	1041.1	952.5	915.6	886.1	886.1	886.1	886.1	886.1	893.5
25°	4430.4	2244.7	989.5	900.9	863.9	841.8	834.4	834.4	849.2	849.2	856.5
27.5°	4511.6	2200.4	996.8	886.1	819.6	797.5	790.1	790.1	804.9	812.2	819.6
30°	4755.3	2281.7	1085.5	930.4	790.1	753.2	745.8	745.8	767.9	775.3	782.7
32.5°	5035.9	2451.5	1218.4	989.5	767.9	708.9	694.1	694.1	716.3	723.6	731.0
35°	5419.9	2717.3	1395.6	1041.1	782.7	664.6	635.0	635.0	649.8	664.6	671.9
37.5°	5914.6	3153.0	1602.3	1078.1	782.7	612.9	576.0	568.6	583.3	583.3	590.7
40°	6431.5	3721.6	1816.5	1078.1	745.8	561.2	524.3	502.1	509.5	502.1	509.5
42.5°	6719.5	4179.4	2001.1	1011.6	701.5	509.5	472.6	443.0	435.7	420.9	428.3
45°	6881.9	4386.1	1949.4	937.8	657.2	472.6	428.3	391.4	376.6	354.4	354.4
47.5°	6881.9	4408.3	1668.8	878.7	612.9	443.0	384.0	347.0	324.9	302.7	310.1
50°	6800.7	4208.9	1321.7	819.6	561.2	413.5	347.0	317.5	288.0	273.2	273.2
52.5°	6461.0	3559.1	1011.6	745.8	502.1	376.6	310.1	280.6	251.1	243.7	243.7
55°	5877.7	2613.9	819.6	671.9	450.4	347.0	280.6	258.4	228.9	214.1	214.1
57.5°	4777.5	1786.9	679.3	605.5	398.7	310.1	251.1	228.9	192.0	177.2	177.2
60°	3544.3	1166.7	576.0	531.7	339.7	280.6	221.5	192.0	162.4	147.7	140.3
62.5°	2392.4	790.1	480.0	420.9	288.0	243.7	192.0	162.4	125.5	96.0	96.0
65°	1491.6	612.9	398.7	332.3	251.1	214.1	162.4	125.5	88.6	66.5	59.1
67.5°	856.5	494.7	324.9	258.4	214.1	169.8	125.5	103.4	73.8	51.7	44.3
68°	*790.1*	*472.6*	*302.7*	*243.7*	*199.4*	*162.4*	*118.1*	*96.0*	*66.5*	*44.3*	*44.3*
70°	642.4	420.9	258.4	199.4	169.8	132.9	103.4	81.2	51.7	29.5	29.5
72.5°	568.6	354.4	221.5	155.1	118.1	110.8	81.2	59.1	36.9	22.2	14.8
75°	465.2	280.6	177.2	118.1	81.2	81.2	59.1	36.9	14.8	0.0	0.0
77.5°	302.7	206.8	140.3	73.8	44.3	51.7	36.9	14.8	0.0	0.0	0.0
80°	199.4	155.1	96.0	36.9	22.2	22.2	7.4	0.0	0.0	0.0	0.0
82.5°	140.3	103.4	59.1	14.8	7.4	7.4	0.0	0.0	0.0	0.0	0.0
85°	88.6	44.3	22.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	36.9	14.8	7.4	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

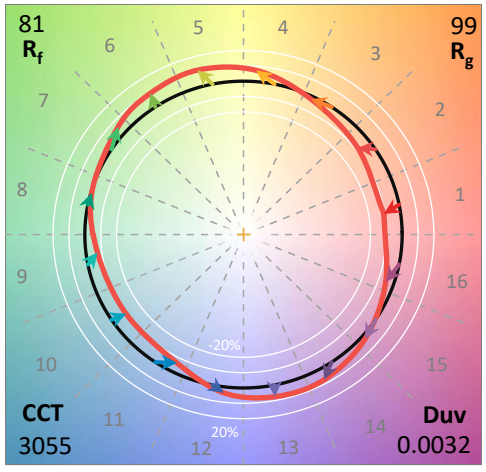
Test Information

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

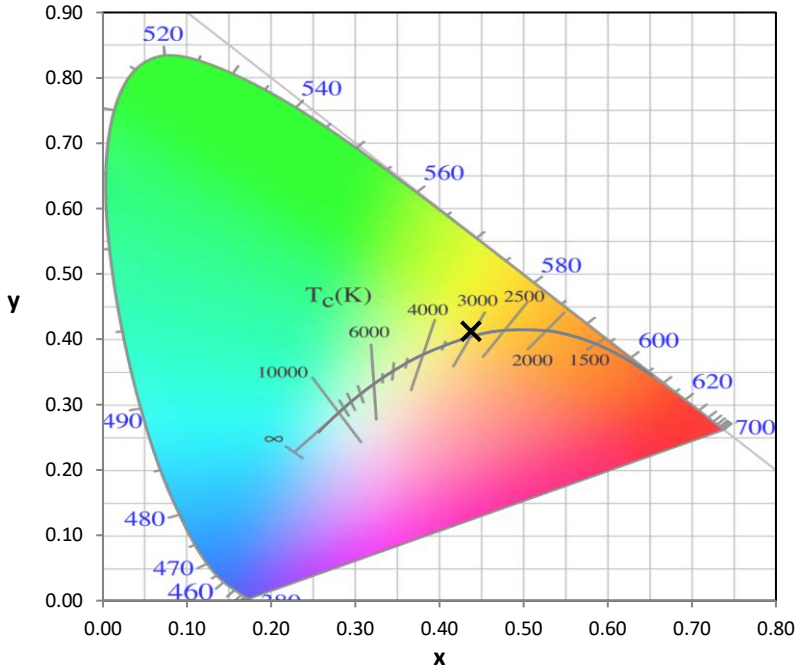
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

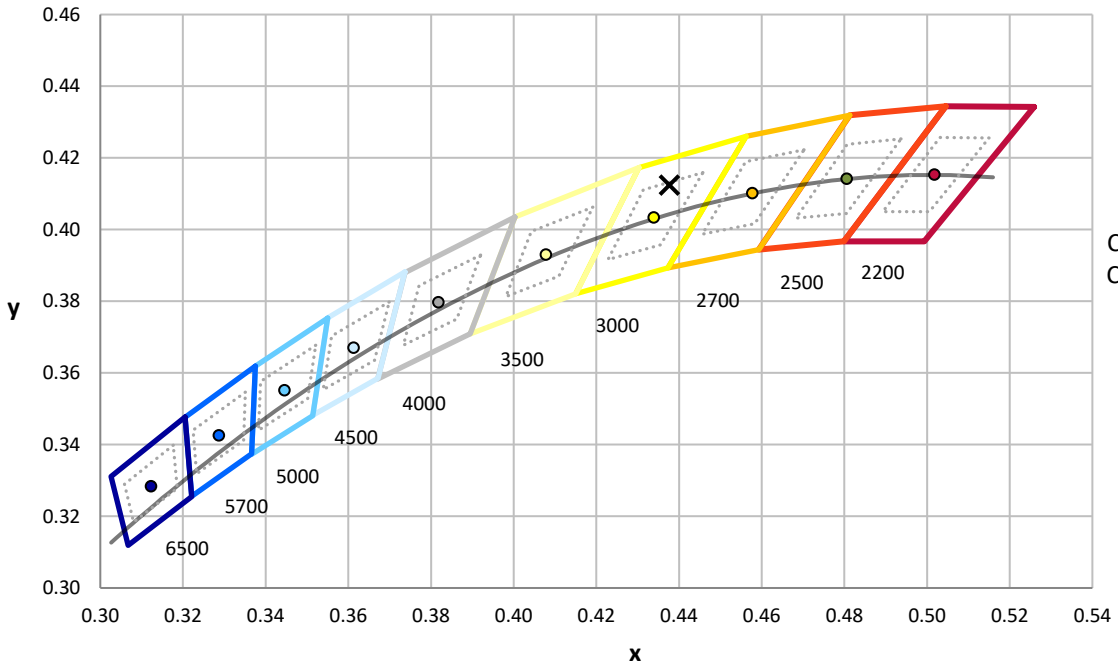
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

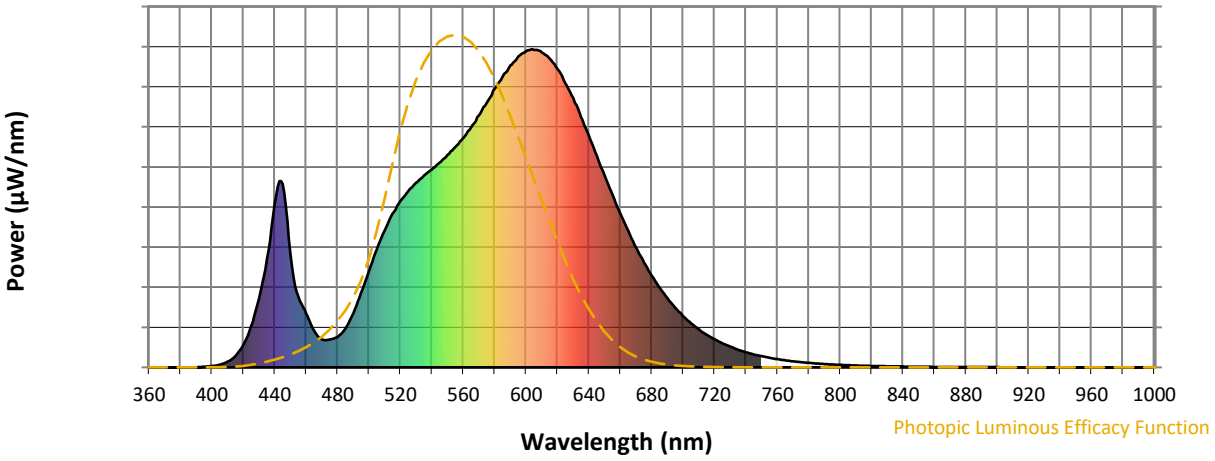


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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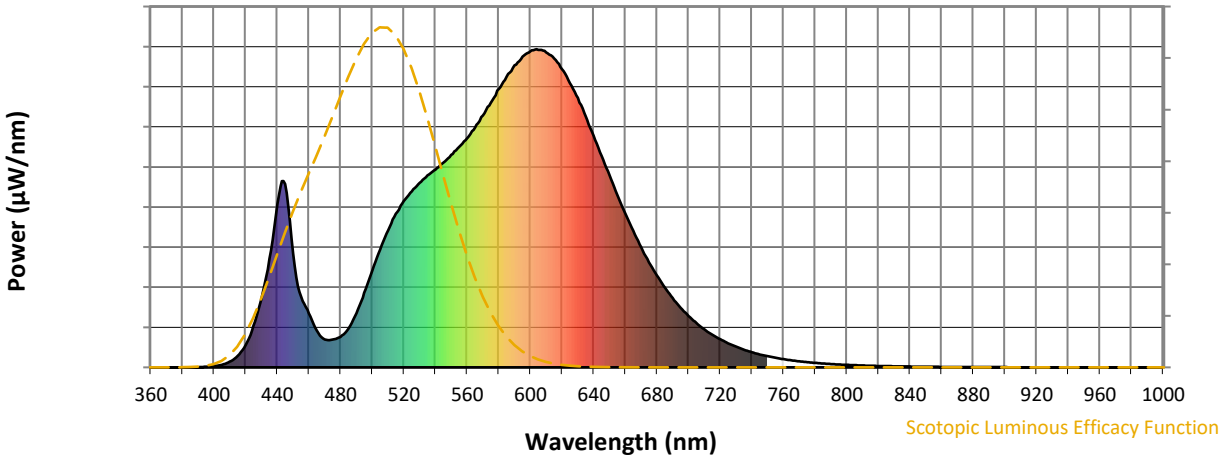
Scotopic Flux vs. Wavelength



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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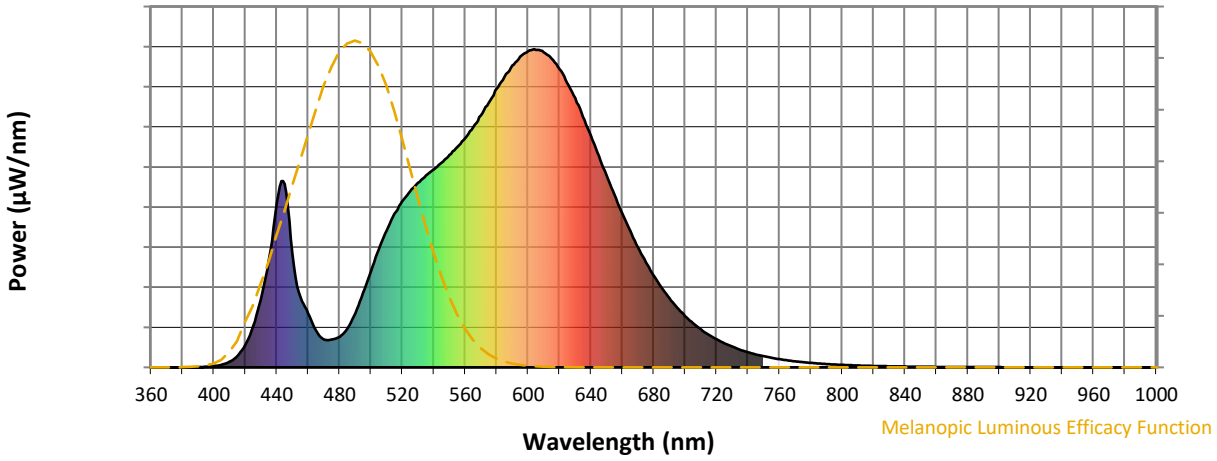
Melanopic Flux vs. Wavelength



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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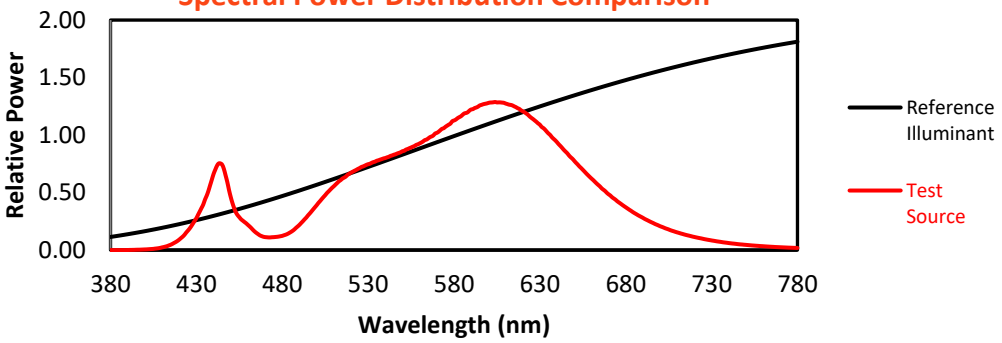
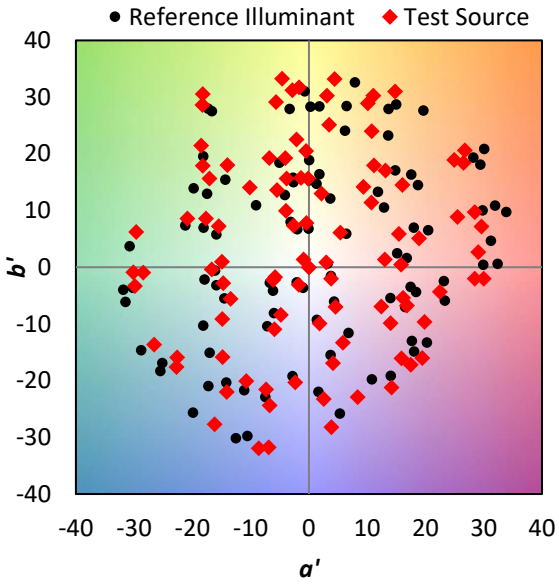
Summary

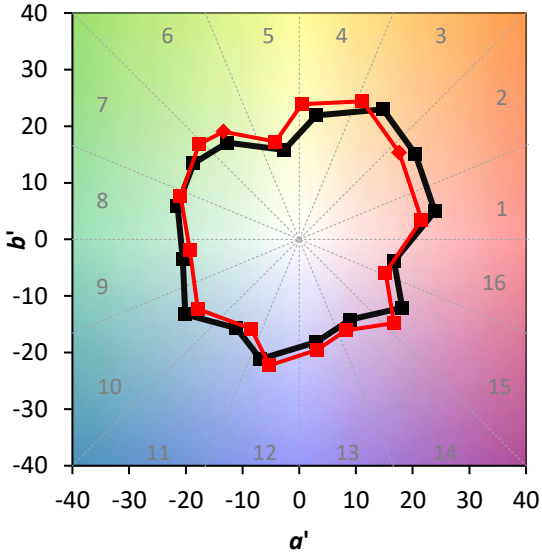
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

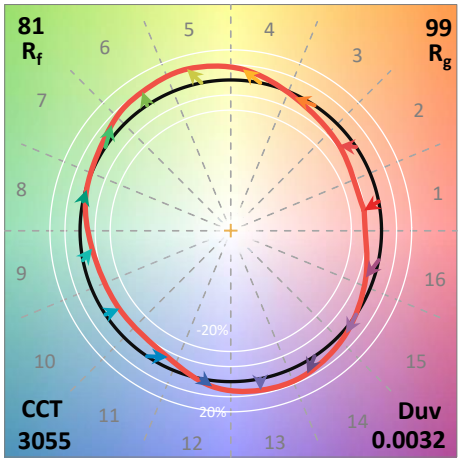
Spectral Power Distribution Comparison

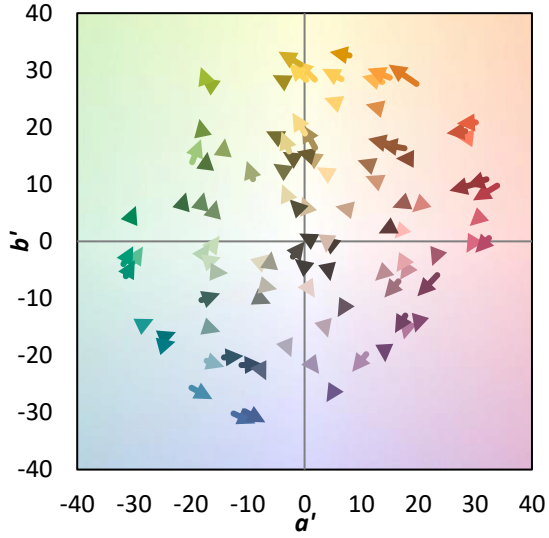


Color Vector Graphics









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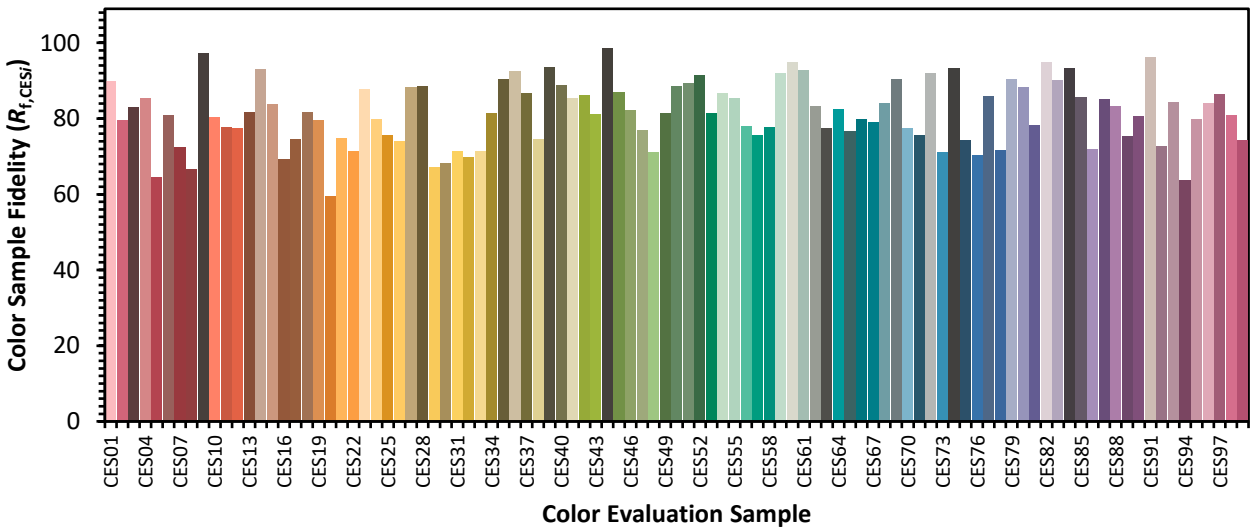
Individual Sample Fidelity Index ($R_{f,i}$)

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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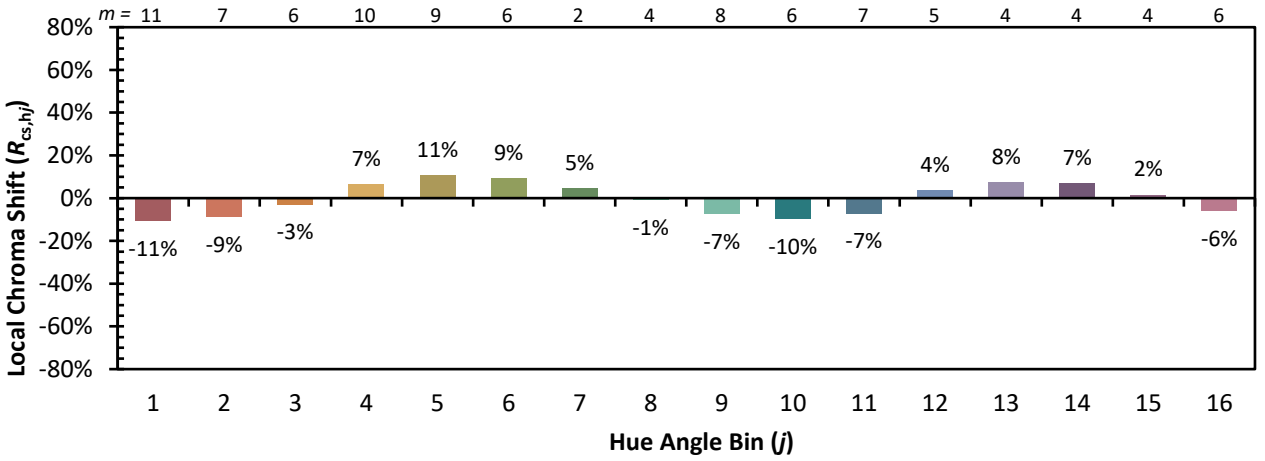
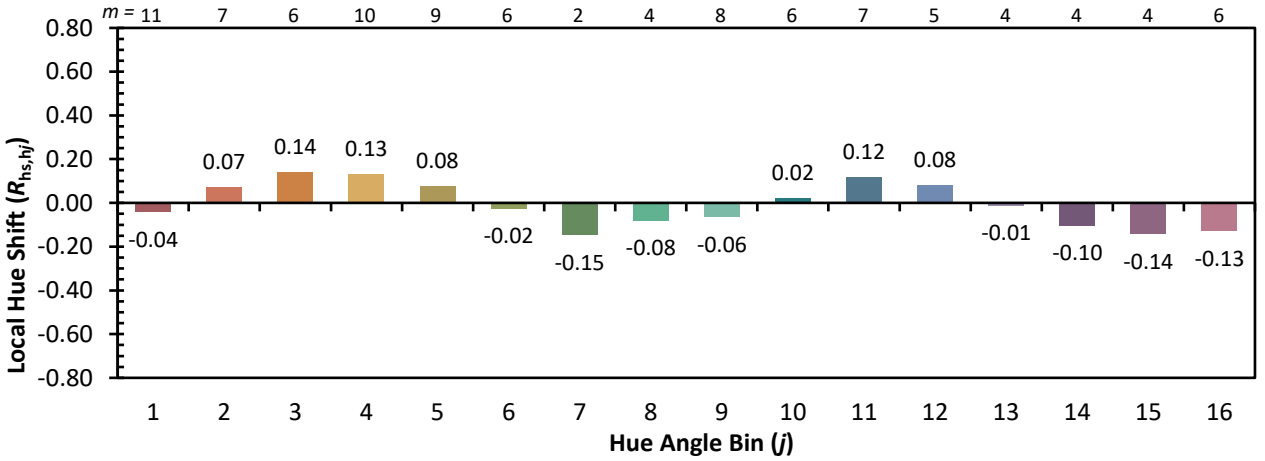
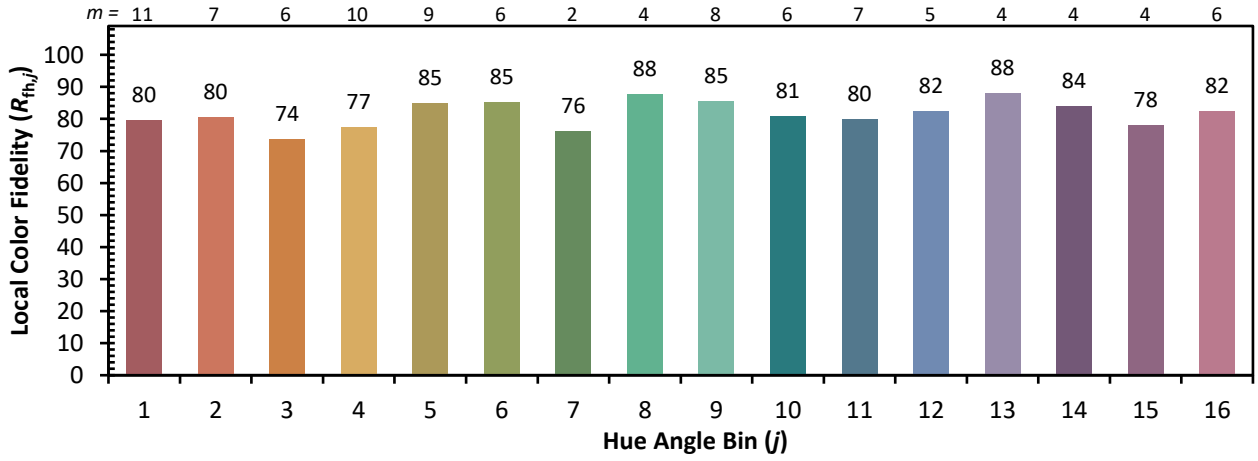
Color Rendition by Hue-Angle Bin







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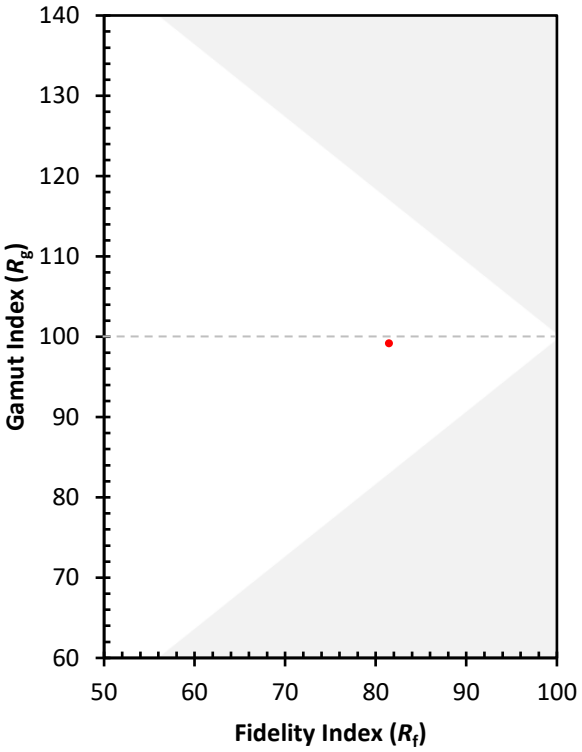
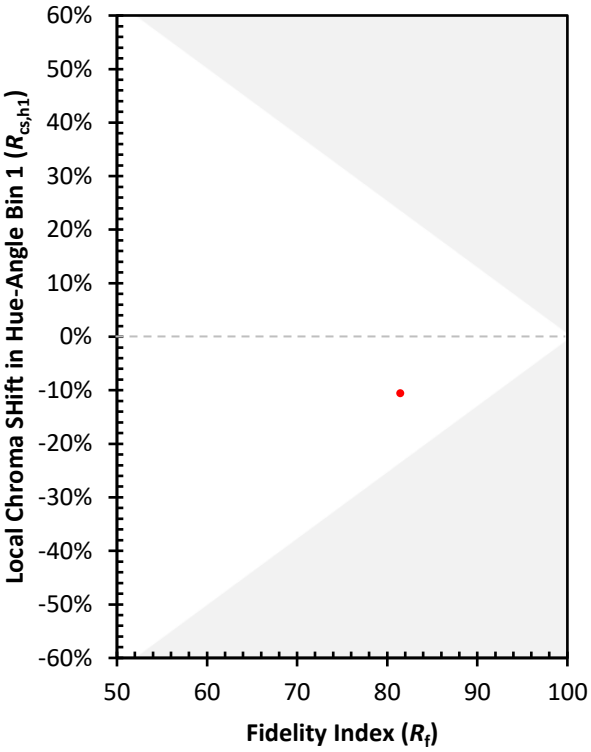
Measure Comparisons





(END OF REPORT)