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: P1458354

Luminaire Tested: GLAN-SB2D-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:	P1458354
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2D-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13971.1 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147.6
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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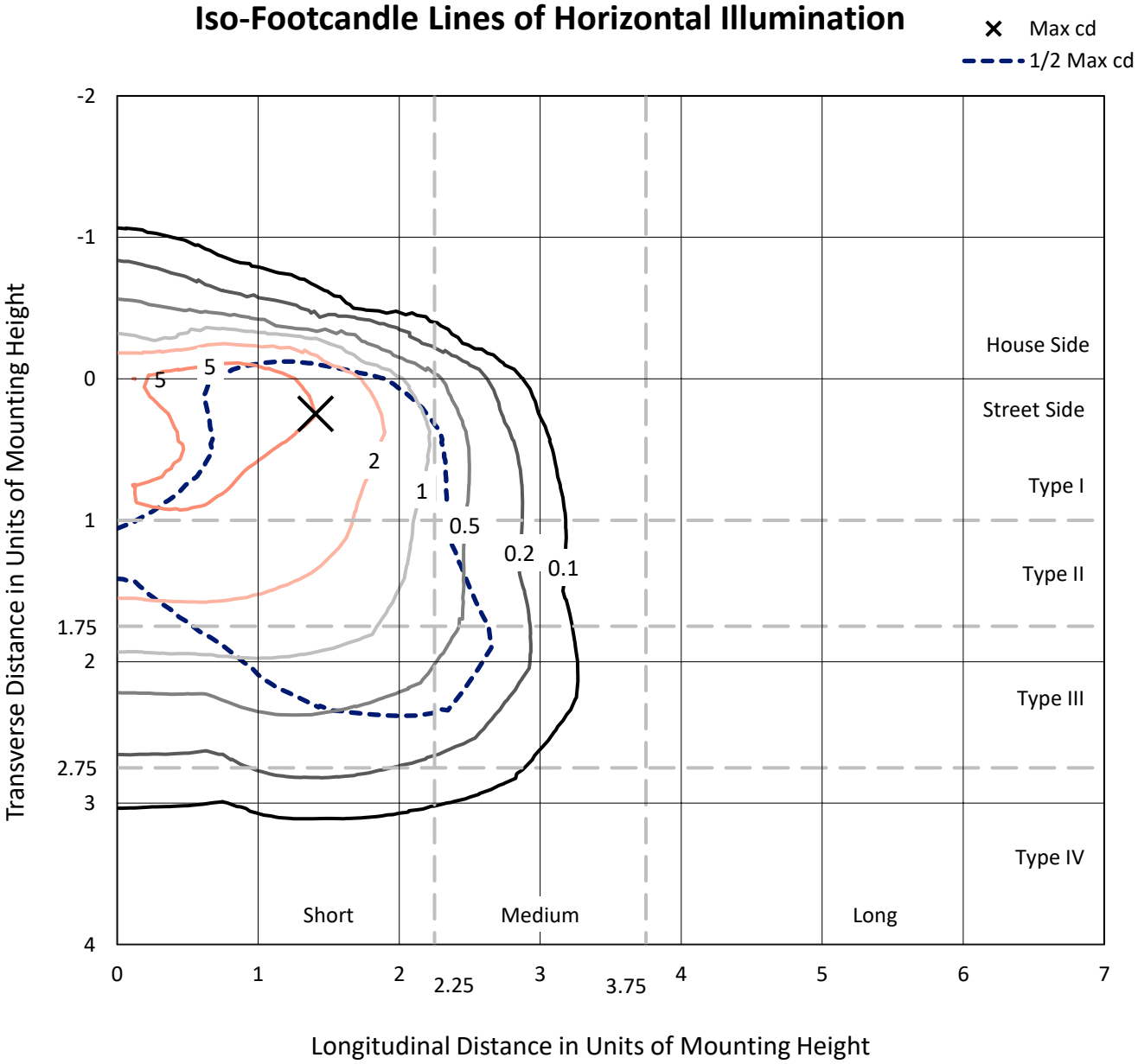
Scaled Data Report

REPORT NUMBER: P1458354
CATALOG NUMBER: GLAN-SB2D-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type III - Short - N/A

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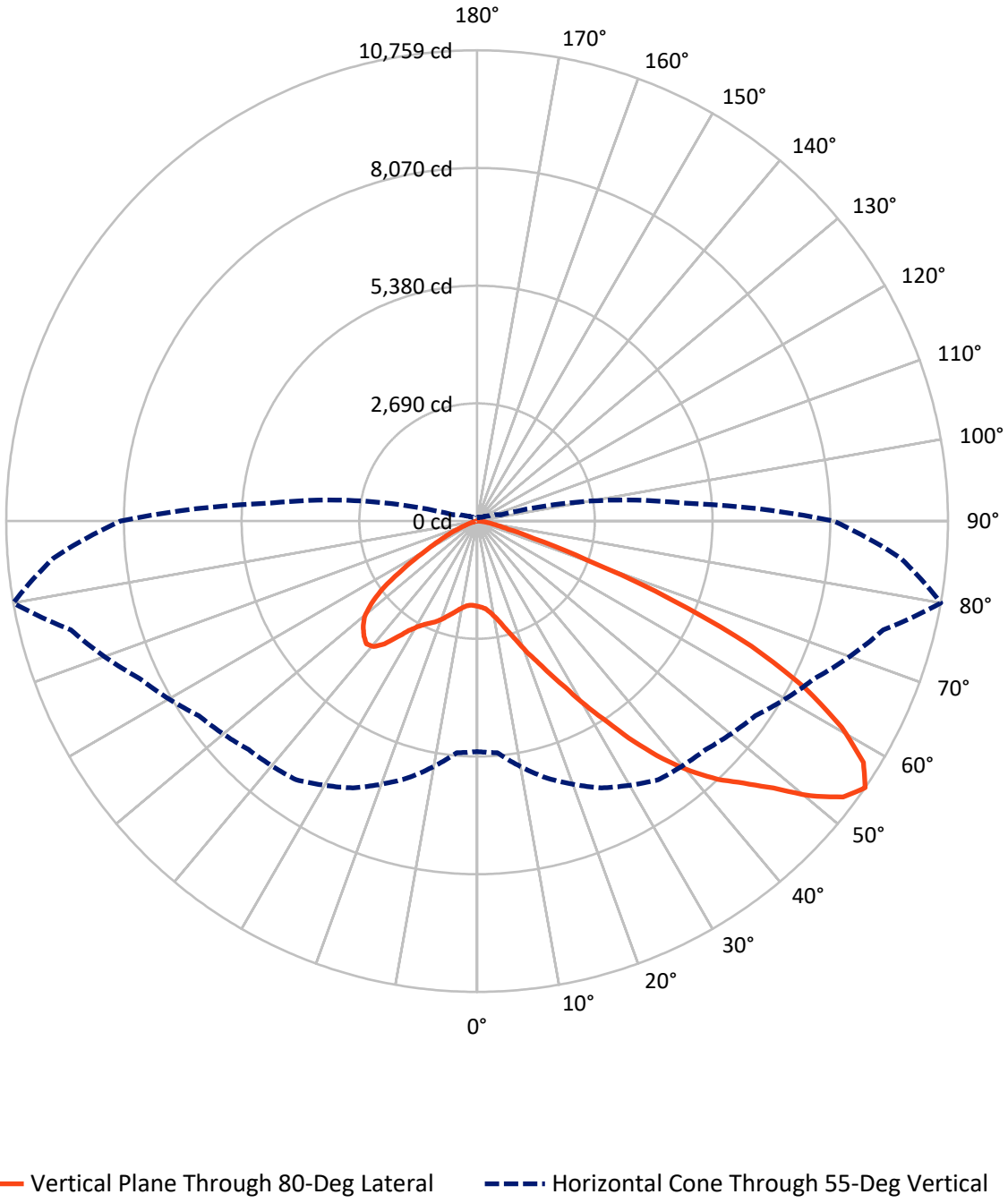
Luminous Intensity Polar Plot



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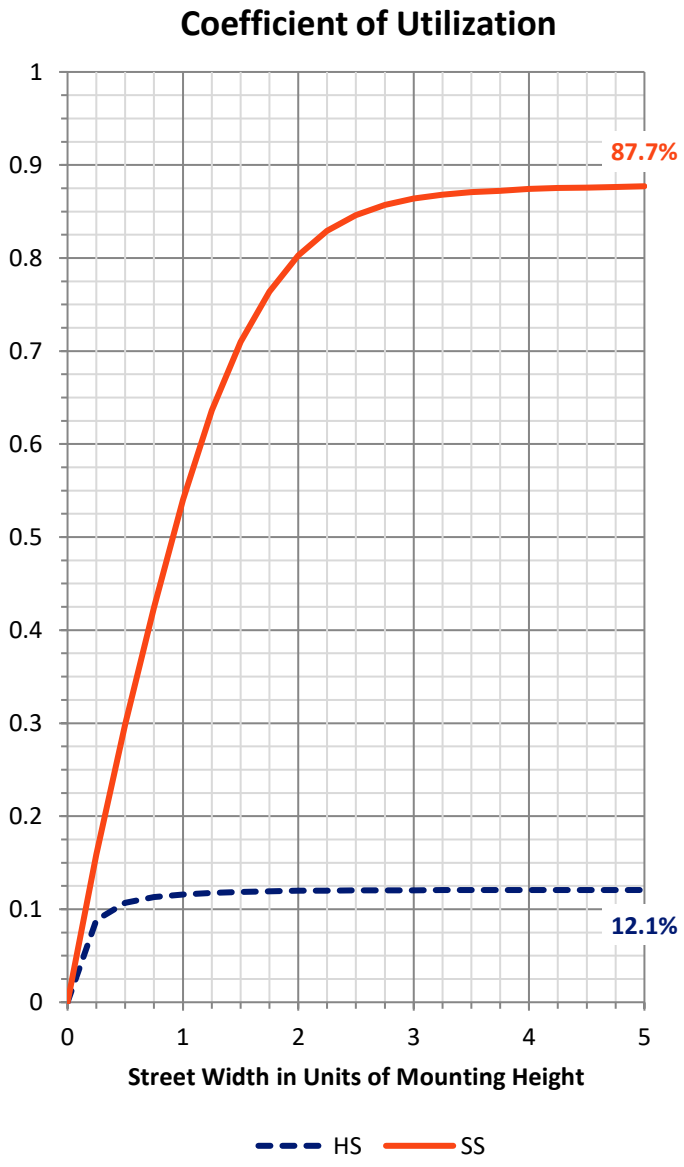
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1698.3	0.0	1698.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	12272.7	0.0	12272.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	13971.1	0.0	13971.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	163.3	1.2
10°-20°	430.6	3.1
20°-30°	842.9	6.0
30°-40°	1714.9	12.3
40°-50°	2891.1	20.7
50°-60°	3693.9	26.4
60°-70°	3153.7	22.6
70°-80°	1007.8	7.2
80°-90°	72.8	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°	13971.1	100.0
0°-180°	13971.1	100.0



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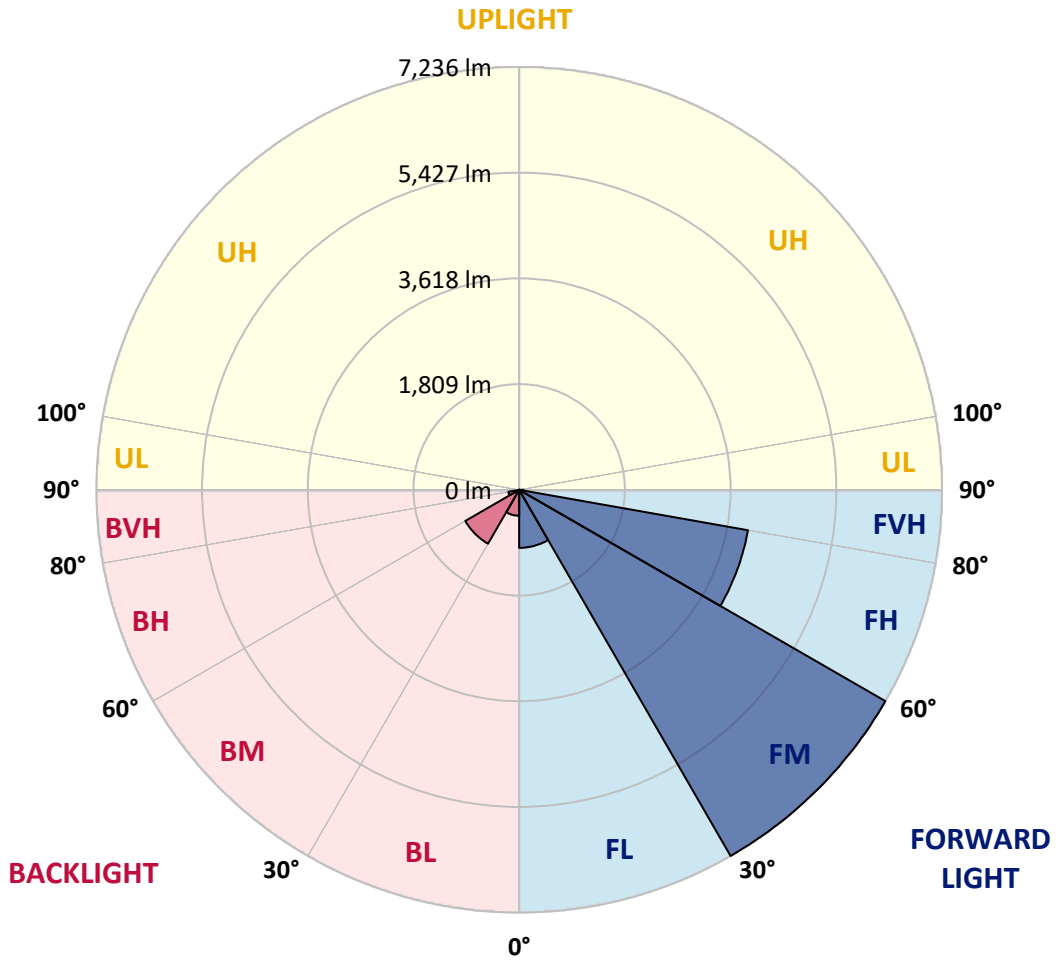
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	993.4	7.1			
FM	(30°-60°)	7235.5	51.8			
FH	(60°-80°)	3974.9	28.5			G2/5000
FVH	(80°-90°)	69.0	0.5			G1/100
BL	(0°-30°)	443.5	3.2	B1/500		
BM	(30°-60°)	1064.4	7.6	B2/2500		
BH	(60°-80°)	186.7	1.3	B1/500		G1/500
BVH	(80°-90°)	3.8	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-G2
Type III Short



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Scaled Data Report

REPORT NUMBER: P1458354
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	*1946.1*	1946.1
2.5°	1958.1	1962.0	1958.1	1962.0	1970.0	1966.0	1981.9	1977.9	1977.9	*1973.9*	1958.1
5°	1846.9	1850.8	1858.8	1878.6	1906.4	1934.2	1970.0	1993.8	2017.6	*2013.7*	1997.8
7.5°	1628.4	1636.4	1668.1	1707.8	1799.2	1882.6	1973.9	2033.5	2085.2	*2101.0*	2089.1
10°	1505.3	1513.2	1533.1	1572.8	1656.2	1795.2	1973.9	2097.1	2188.4	*2220.2*	2224.2
12.5°	1493.4	1497.3	1513.2	1556.9	1628.4	1747.6	1970.0	2180.5	2335.4	*2383.0*	2398.9
15°	1501.3	1509.3	1525.1	1560.9	1644.3	1779.3	2001.7	2311.5	2530.0	*2597.5*	2601.5
17.5°	1533.1	1541.0	1560.9	1600.6	1692.0	1862.7	2101.0	2446.6	2764.3	*2839.8*	2883.5
20°	1596.6	1600.6	1624.4	1676.1	1779.3	1966.0	2248.0	2629.3	3046.3	*3157.5*	3189.3
22.5°	1680.0	1692.0	1723.7	1787.3	1918.3	2109.0	2450.6	2851.7	3356.1	*3471.3*	3526.9
25°	1771.4	1787.3	1834.9	1938.2	2105.0	2327.4	2700.8	3145.6	3721.5	*3860.5*	3936.0
27.5°	1958.1	1962.0	1993.8	2124.9	2339.3	2613.4	3018.5	3522.9	4150.5	*4313.3*	4396.7
30°	2367.1	2371.1	2343.3	2379.1	2597.5	2951.0	3391.9	3963.8	4650.9	*4877.3*	4944.8
32.5°	2867.6	2887.4	2883.5	2859.6	2958.9	3288.6	3836.7	4492.0	5238.7	*5477.0*	5540.6
35°	3435.5	3483.2	3471.3	3463.3	3475.3	3721.5	4345.1	5075.9	5906.0	*6195.9*	6247.5
37.5°	3991.6	4003.5	4059.1	4126.6	4134.6	4305.4	4932.9	5695.5	6525.5	*6894.9*	6974.4
40°	4420.5	4460.2	4599.3	4734.3	4873.3	5008.3	5417.4	6195.9	7018.0	*7514.5*	7550.3
42.5°	4754.2	4849.5	5052.0	5262.5	5544.5	5695.5	5878.2	6549.4	7419.2	*8066.6*	8050.7
45°	5159.3	5199.0	5485.0	5763.0	6048.9	6279.3	6275.3	6847.3	7733.0	*8539.2*	8439.9
47.5°	5433.3	5481.0	5870.2	6195.9	6489.8	6605.0	6628.8	7169.0	8165.9	*9111.1*	8876.8
50°	5580.3	5663.7	6088.7	6501.7	6819.5	6855.2	6962.4	7590.0	8733.8	*9869.7*	9428.9
52.5°	5596.2	5675.6	6164.1	6696.3	7041.9	7113.4	7296.1	8066.6	9285.9	*10477.4*	9746.6
55°	*5266.5*	*5314.2*	*6072.8*	*6728.1*	*7216.6*	*7383.4*	*7756.8*	*8507.4*	*9607.6*	*10759.4*	*9718.8*
57.5°	4956.7	5004.4	5663.7	6672.5	7395.4	7736.9	8249.3	8809.3	9357.4	*10409.9*	9099.2
60°	4690.6	4714.4	5314.2	6414.3	7462.9	8082.5	8674.2	8511.4	8710.0	*9571.9*	8038.8
62.5°	4190.2	4206.1	4917.0	5949.6	7327.8	8348.6	8821.2	7879.9	7999.1	*8416.1*	6791.7
65°	3165.5	3225.0	3876.4	5600.1	7105.4	8471.7	8479.6	7109.4	6986.3	*6887.0*	5342.0
67.5°	2148.7	2216.2	2609.4	5036.1	6744.0	8523.3	7816.4	6112.5	5322.1	*4809.8*	3499.1
70°	1715.8	1715.8	1850.8	4047.2	5886.1	7864.0	6994.2	4615.1	3379.9	*2657.1*	1874.7
72.5°	1128.0	1131.9	1259.0	2569.7	4174.3	5997.3	5703.4	2669.0	1755.5	*1354.4*	925.4
75°	409.1	409.1	552.1	1028.7	2208.3	3570.6	3475.3	1274.9	953.2	*738.7*	560.0
77.5°	218.4	226.4	266.1	425.0	846.0	1453.7	1358.3	651.4	540.2	*460.7*	349.5
80°	147.0	150.9	178.7	262.1	409.1	560.0	436.9	365.4	365.4	*309.8*	234.3
82.5°	79.4	83.4	119.2	170.8	218.4	262.1	210.5	214.5	258.2	*210.5*	135.0
85°	55.6	55.6	91.3	123.1	123.1	127.1	91.3	135.0	150.9	*131.1*	91.3
87.5°	31.8	31.8	51.6	59.6	59.6	55.6	27.8	47.7	59.6	*67.5*	39.7
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: P1458354
CATALOG NUMBER: GLAN-SB2D-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1	1946.1
2.5°	1954.1	1942.2	1918.3	1870.7	1846.9	1815.1	1787.3	1751.5	1743.6	1739.6	1723.7
5°	1985.9	1962.0	1890.5	1787.3	1699.9	1616.5	1533.1	1485.4	1445.7	1425.8	1421.9
7.5°	2065.3	2017.6	1886.6	1703.9	1541.0	1398.0	1274.9	1167.7	1112.1	1064.4	1068.4
10°	2184.4	2109.0	1894.5	1624.4	1382.2	1151.8	973.1	818.2	707.0	655.3	651.4
12.5°	2343.3	2236.1	1922.3	1545.0	1187.5	865.8	639.4	548.1	524.3	520.3	516.3
15°	2537.9	2387.0	1950.1	1441.7	925.4	599.7	520.3	500.4	496.5	492.5	492.5
17.5°	2772.3	2561.8	1966.0	1267.0	675.2	516.3	488.5	476.6	472.6	468.7	468.7
20°	3066.2	2756.4	1985.9	1044.6	571.9	496.5	464.7	448.8	444.8	444.8	440.9
22.5°	3356.1	2974.8	1970.0	849.9	552.1	472.6	436.9	421.0	413.1	413.1	409.1
25°	3689.7	3197.2	1922.3	766.5	548.1	452.8	409.1	385.3	373.3	369.4	369.4
27.5°	4071.0	3451.4	1846.9	770.5	548.1	436.9	373.3	341.6	333.6	325.7	325.7
30°	4507.9	3761.2	1791.2	822.1	556.0	421.0	341.6	301.9	289.9	282.0	286.0
32.5°	5008.3	4106.8	1787.3	905.6	568.0	397.2	305.8	262.1	250.2	246.2	250.2
35°	5576.3	4535.7	1878.6	969.1	536.2	345.5	262.1	226.4	214.5	214.5	218.4
37.5°	6207.8	5028.2	2001.7	953.2	432.9	274.0	226.4	198.6	186.7	190.6	194.6
40°	6783.7	5413.5	2021.6	814.2	325.7	234.3	194.6	174.8	166.8	170.8	174.8
42.5°	7220.6	5723.3	1831.0	631.5	274.0	198.6	166.8	150.9	147.0	154.9	154.9
45°	7574.1	5846.4	1529.1	468.7	242.3	170.8	147.0	139.0	131.1	135.0	135.0
47.5°	7943.5	5866.2	1247.1	377.3	214.5	154.9	135.0	127.1	119.2	119.2	119.2
50°	8300.9	5818.6	953.2	333.6	198.6	139.0	123.1	115.2	107.2	103.3	103.3
52.5°	8388.3	5437.3	699.0	309.8	182.7	131.1	115.2	107.2	99.3	95.3	95.3
55°	*8146.0*	*4714.4*	*548.1*	*278.0*	*166.8*	*119.2*	*107.2*	*99.3*	*87.4*	*83.4*	*83.4*
57.5°	7347.7	3594.4	436.9	238.3	150.9	115.2	99.3	91.3	79.4	75.5	75.5
60°	6311.1	2549.8	353.5	194.6	139.0	103.3	91.3	79.4	71.5	63.5	63.5
62.5°	5163.2	1831.0	286.0	162.8	131.1	91.3	83.4	71.5	55.6	43.7	43.7
65°	3959.8	1314.6	222.4	131.1	119.2	79.4	71.5	59.6	43.7	31.8	31.8
67.5°	2561.8	849.9	166.8	115.2	91.3	67.5	55.6	47.7	39.7	27.8	23.8
70°	1350.4	496.5	123.1	99.3	67.5	51.6	47.7	39.7	31.8	19.9	19.9
72.5°	699.0	325.7	91.3	87.4	51.6	35.7	39.7	31.8	23.8	11.9	11.9
75°	448.8	218.4	67.5	71.5	31.8	27.8	27.8	19.9	11.9	7.9	4.0
77.5°	289.9	147.0	47.7	59.6	19.9	15.9	15.9	7.9	4.0	0.0	0.0
80°	170.8	91.3	31.8	39.7	7.9	7.9	4.0	0.0	0.0	0.0	0.0
82.5°	87.4	47.7	15.9	15.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	55.6	23.8	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.8	7.9	4.0	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

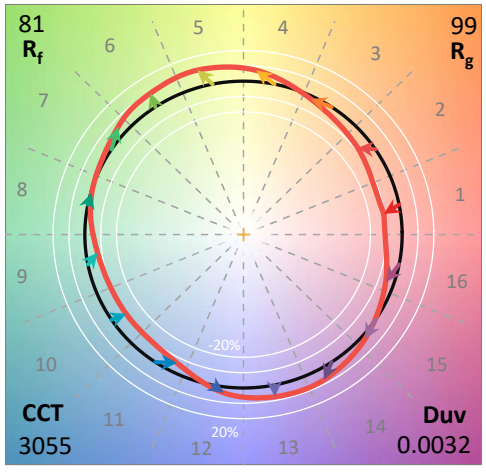
Test Information

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

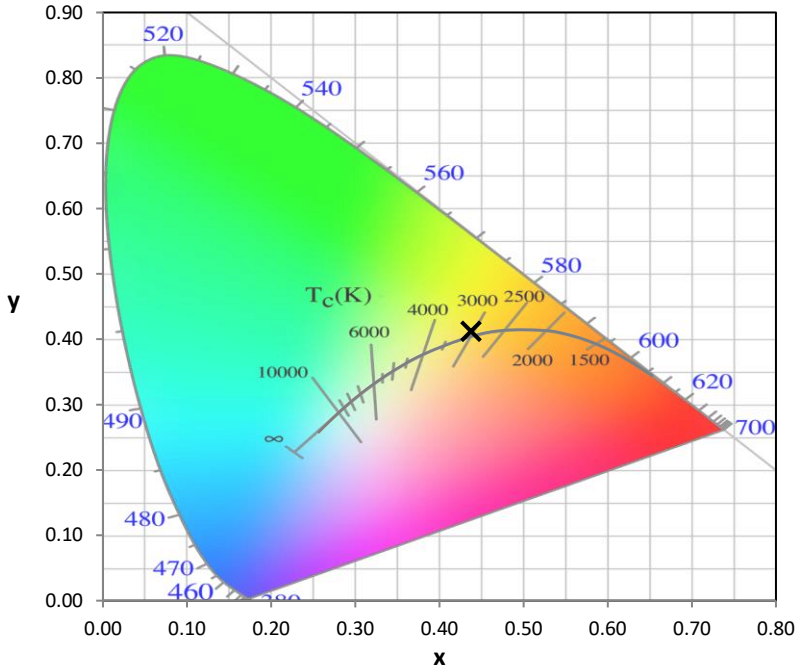
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

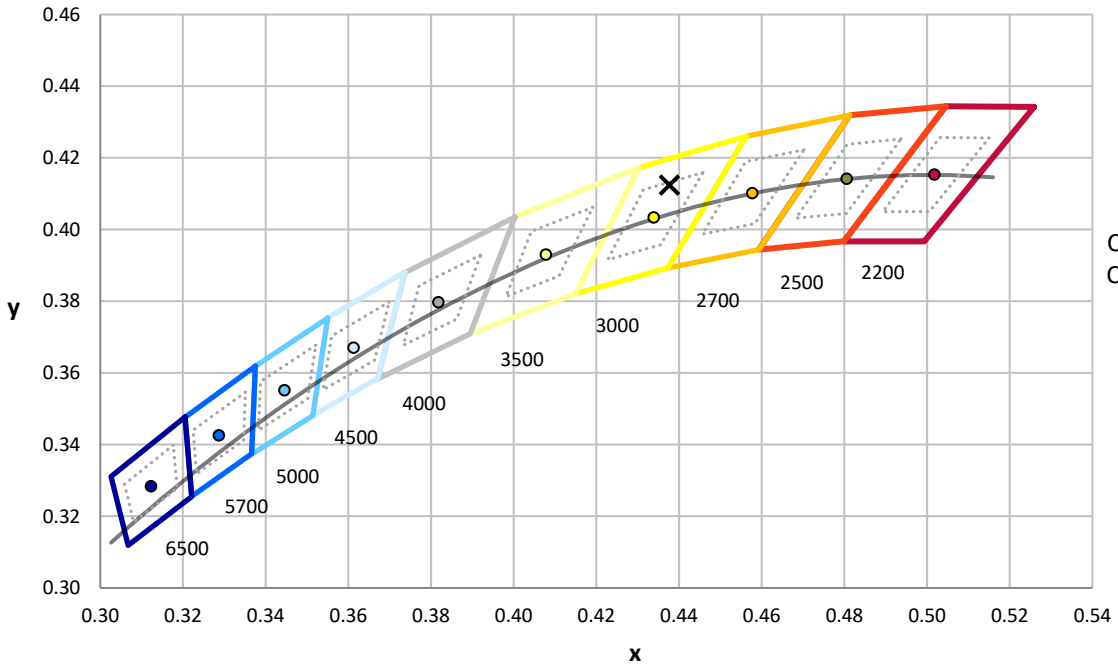
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

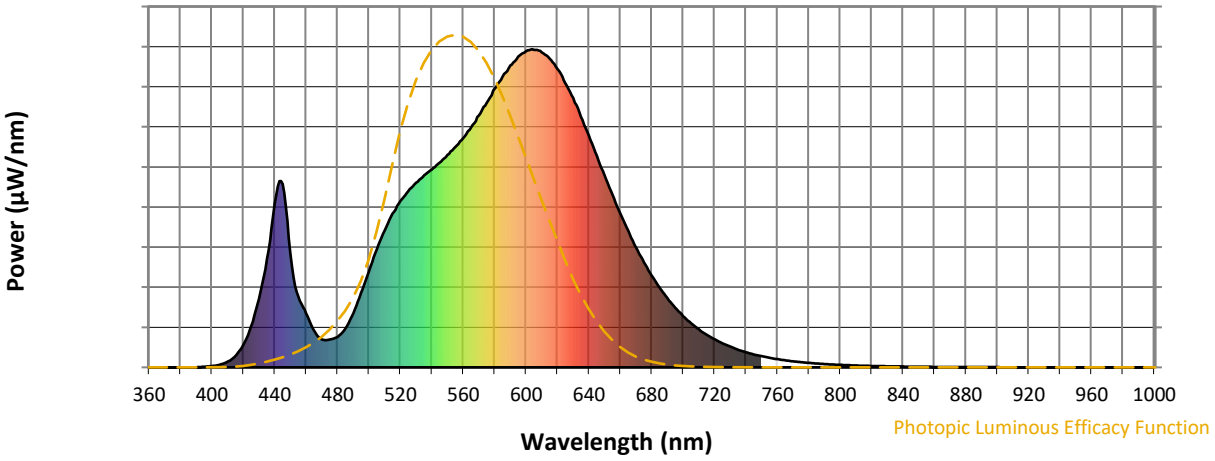


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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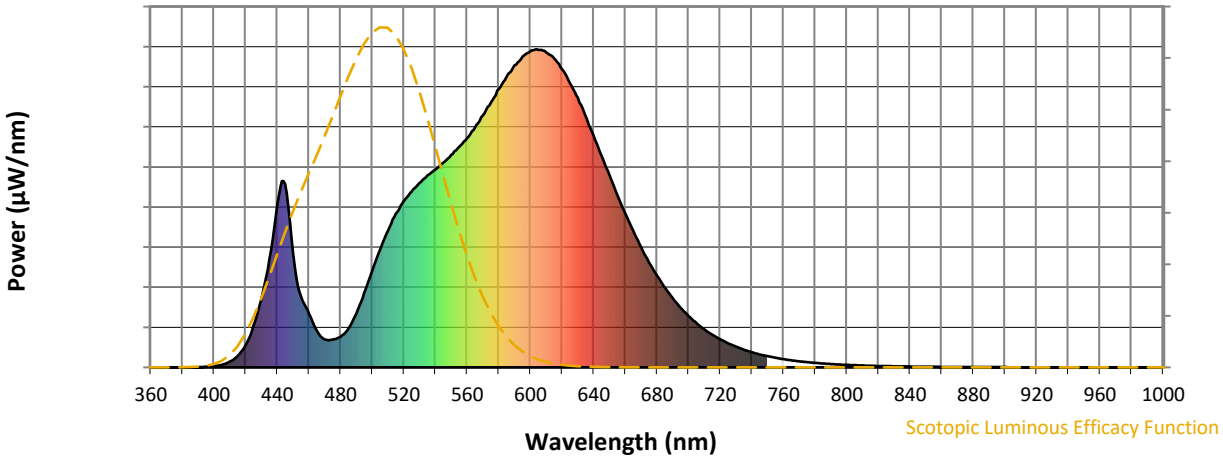
Scotopic Flux vs. Wavelength



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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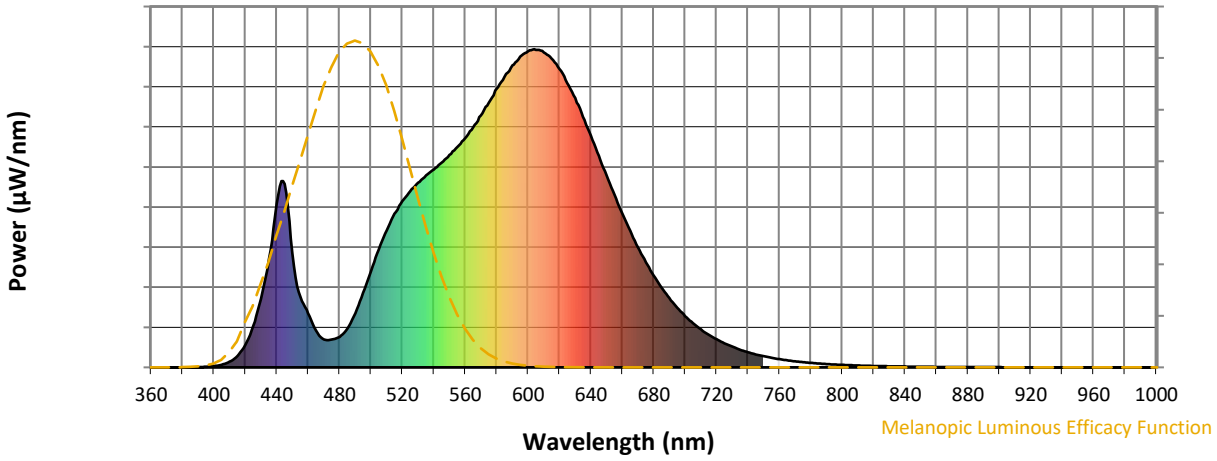
Melanopic Flux vs. Wavelength



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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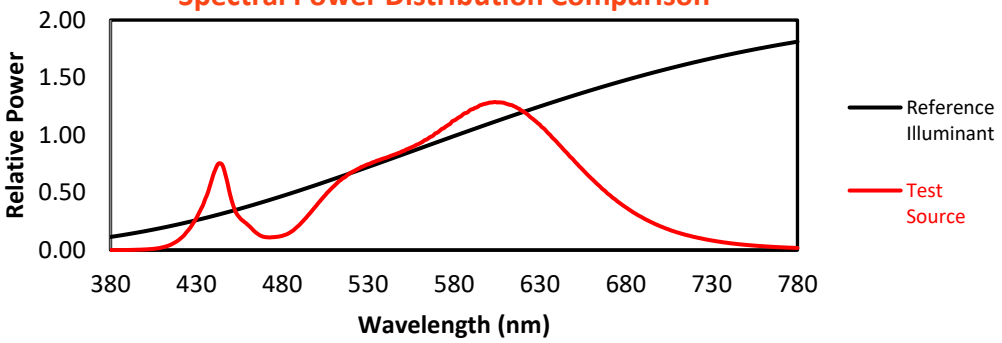
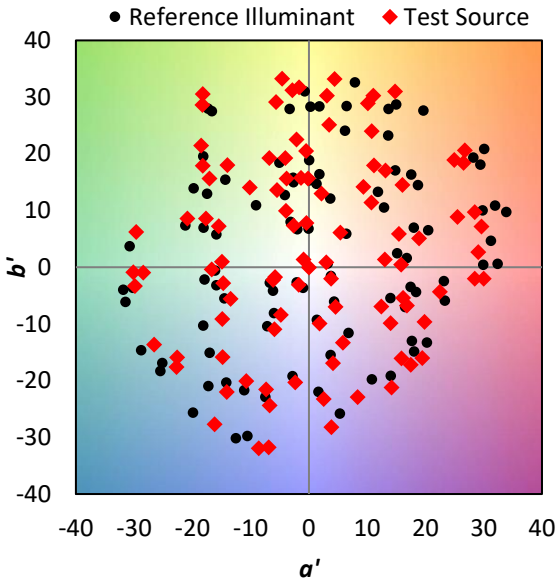
Summary

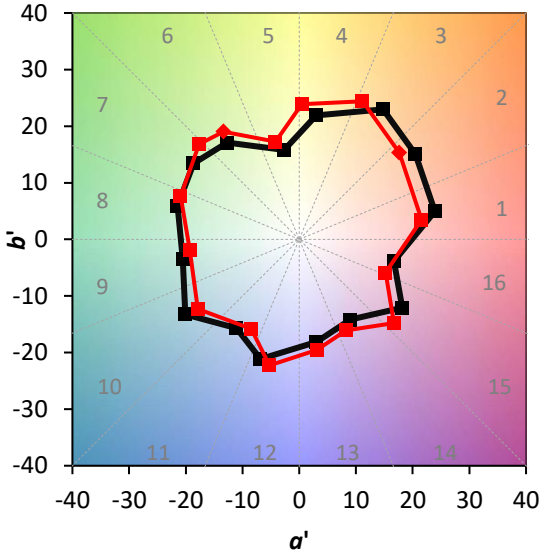
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

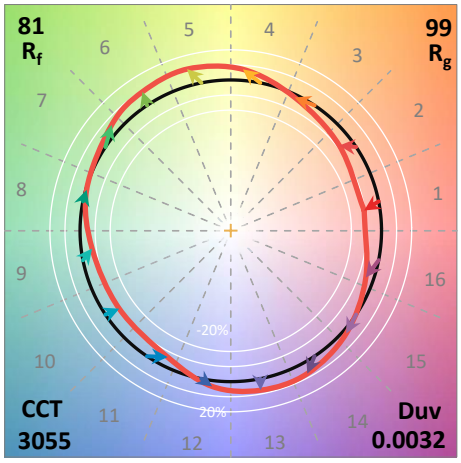
Spectral Power Distribution Comparison

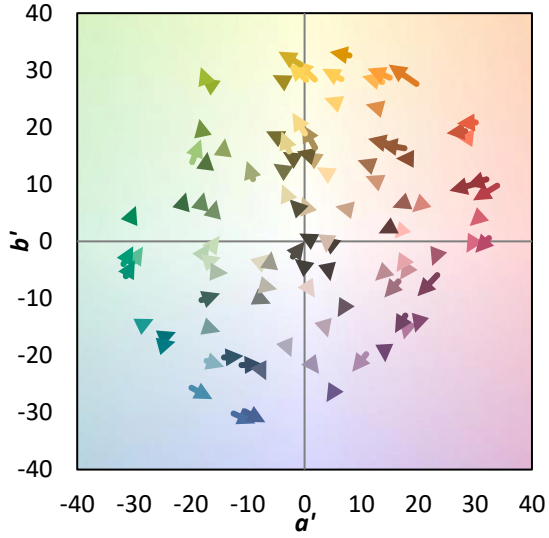


Color Vector Graphics









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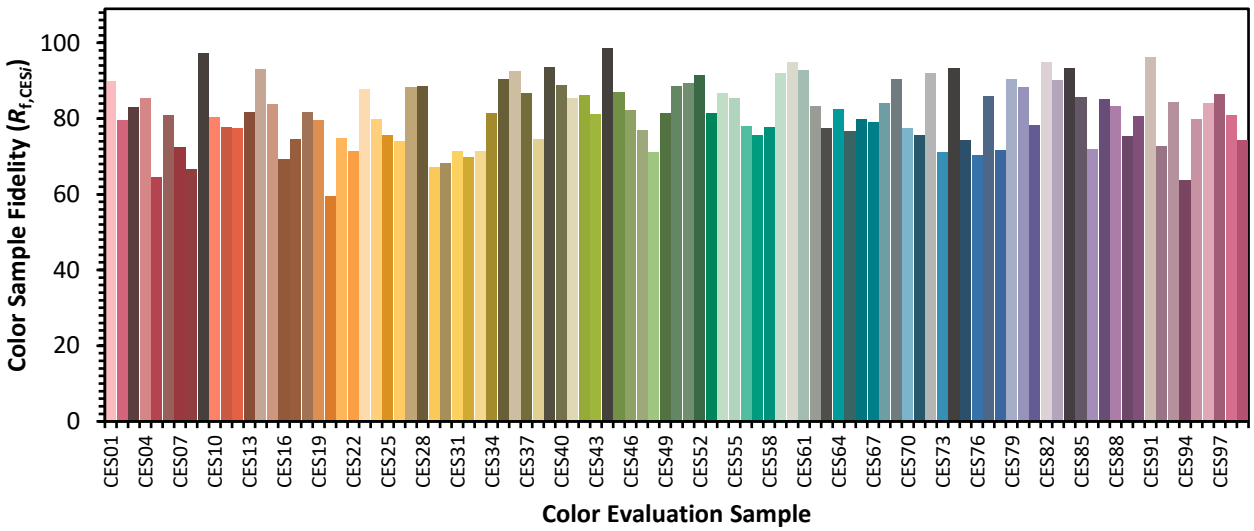
Individual Sample Fidelity Index ($R_{f,i}$)

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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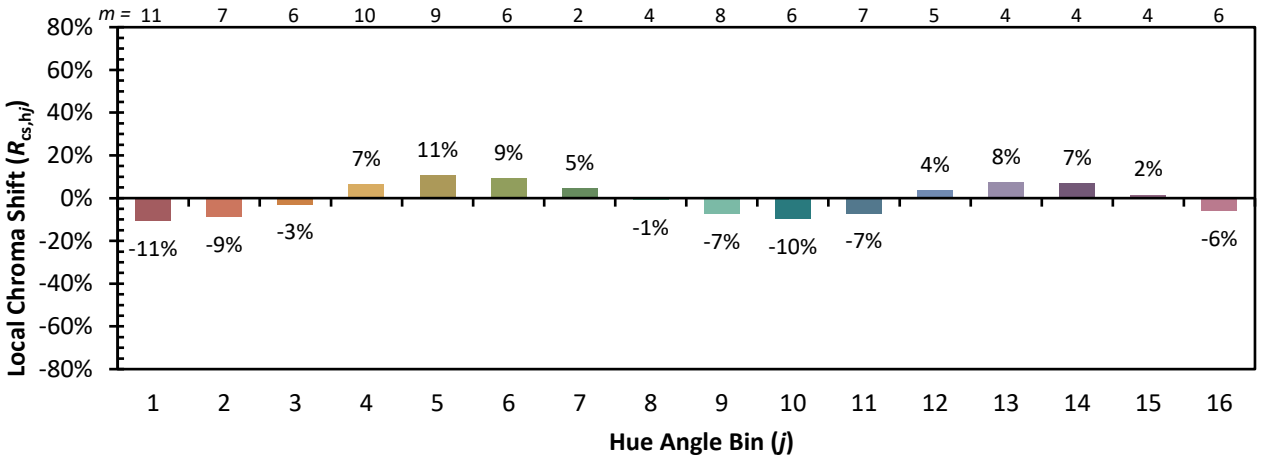
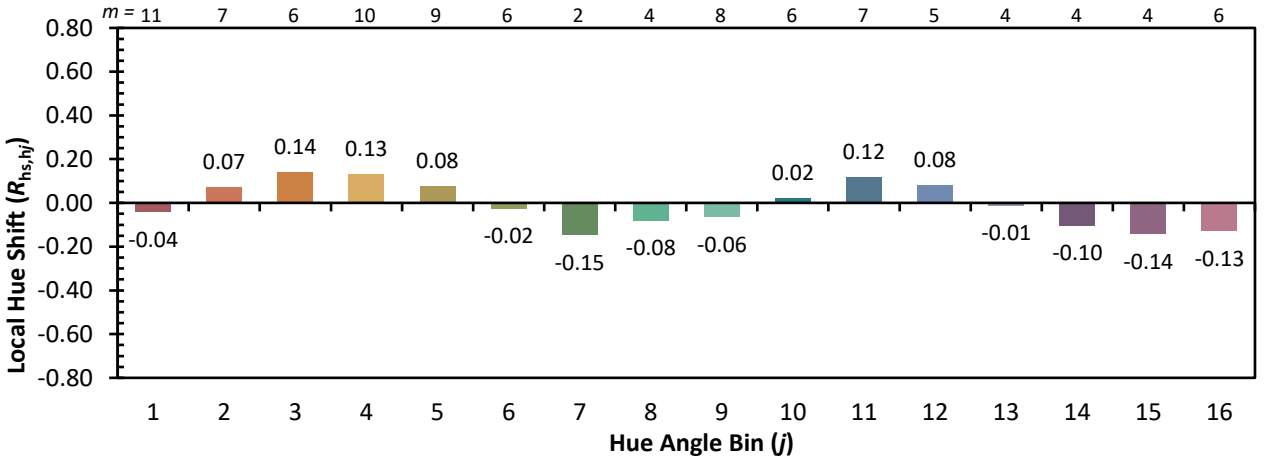
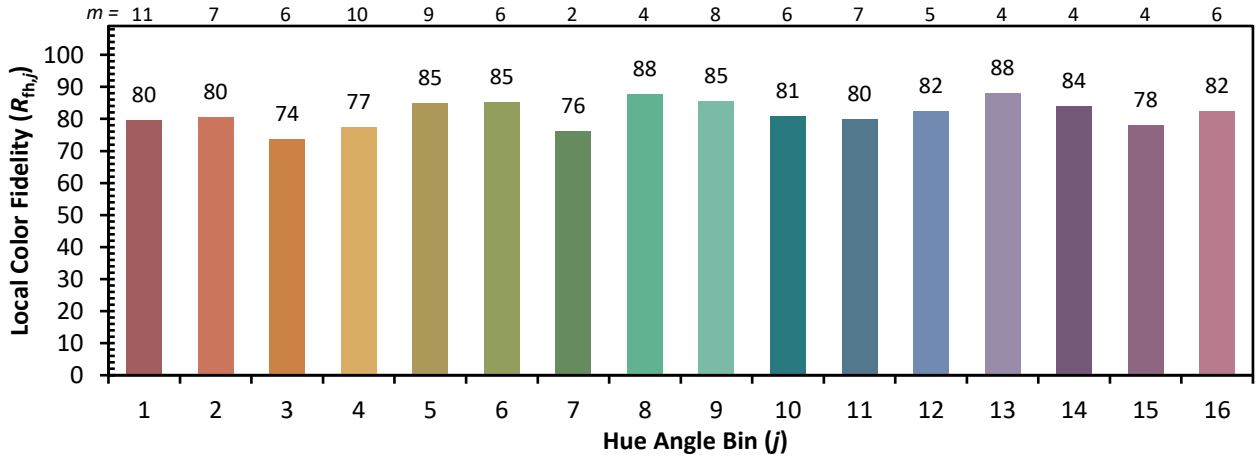
Color Rendition by Hue-Angle Bin







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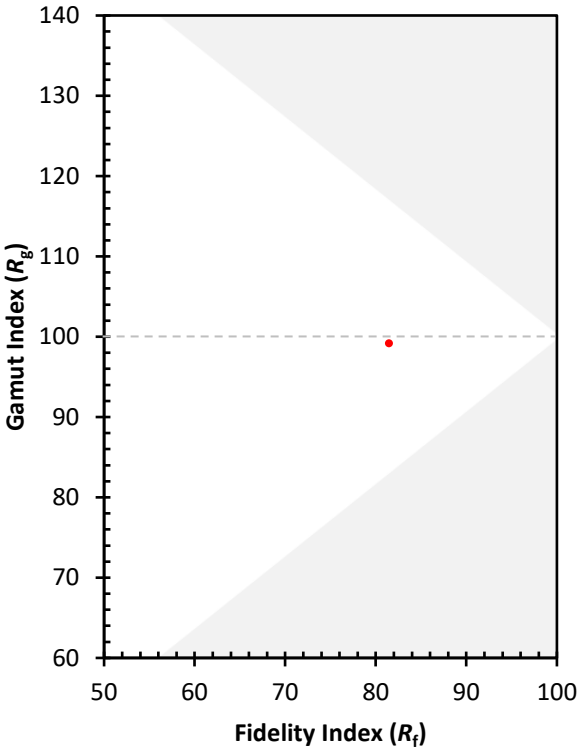
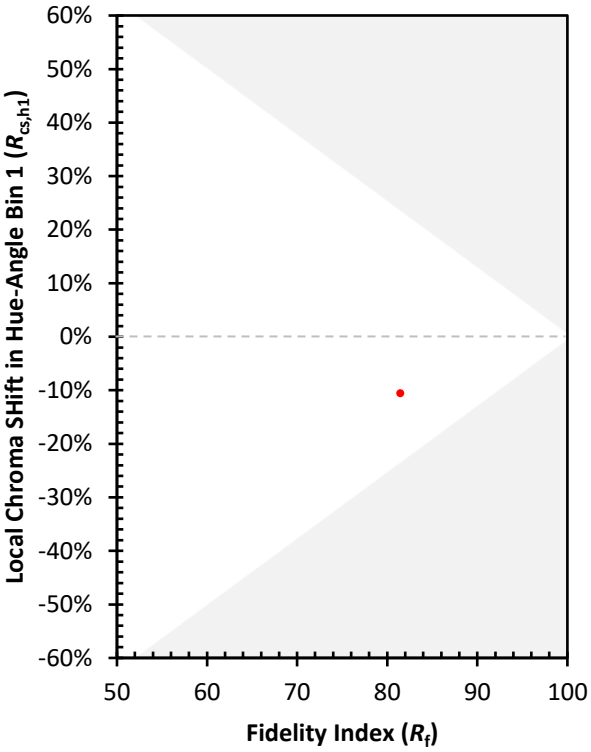
Measure Comparisons





(END OF REPORT)