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: P1457805

Luminaire Tested: GLAN-SB9C-830-U-T2LG-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:	P1457805
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	44381.1 lumens
Efficiency:	N/A
Efficacy:	98.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	449.8
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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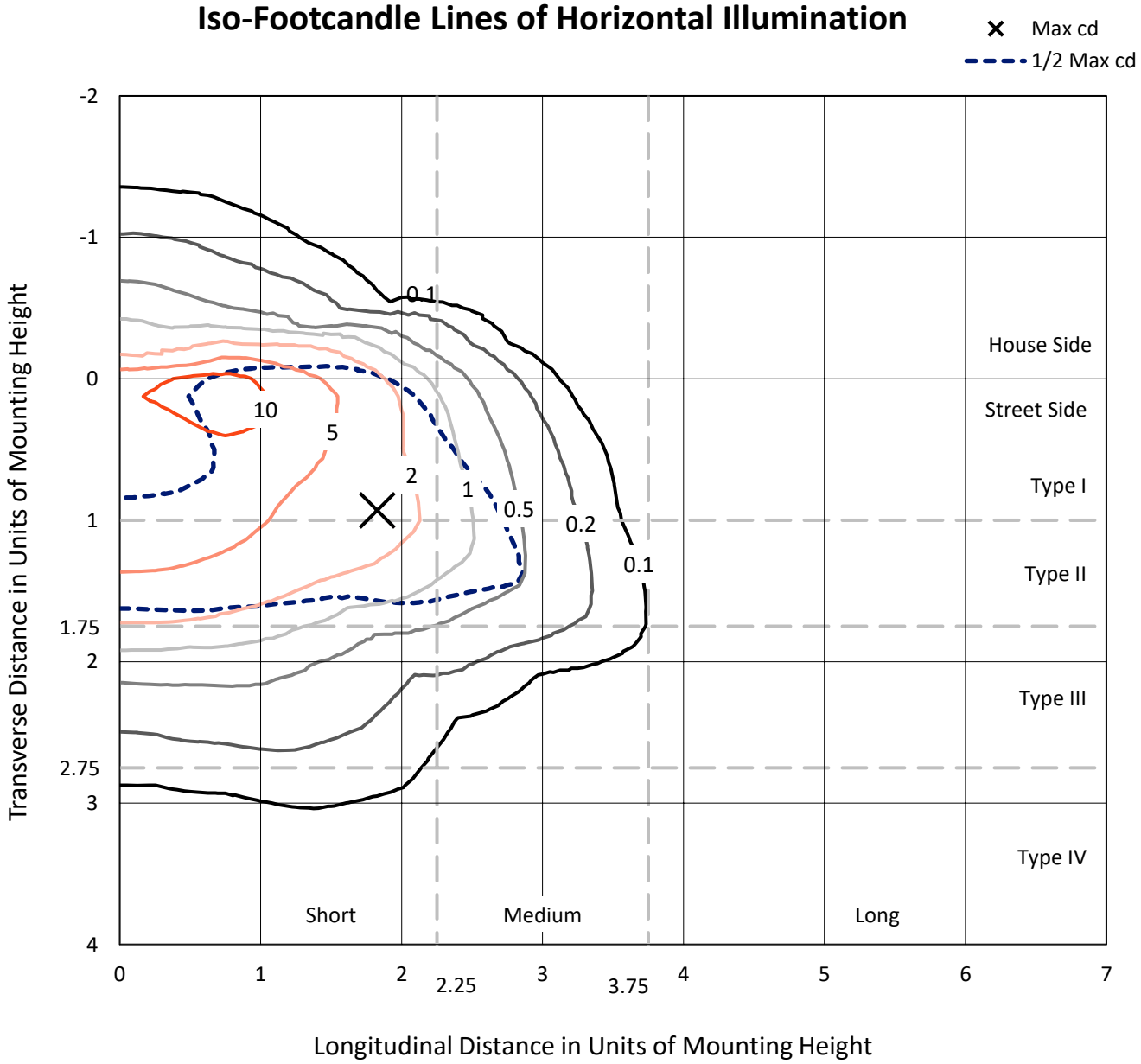
REPORT NUMBER: P1457805
CATALOG NUMBER: GLAN-SB9C-830-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 14.1 fc
Type II - Short - N/A

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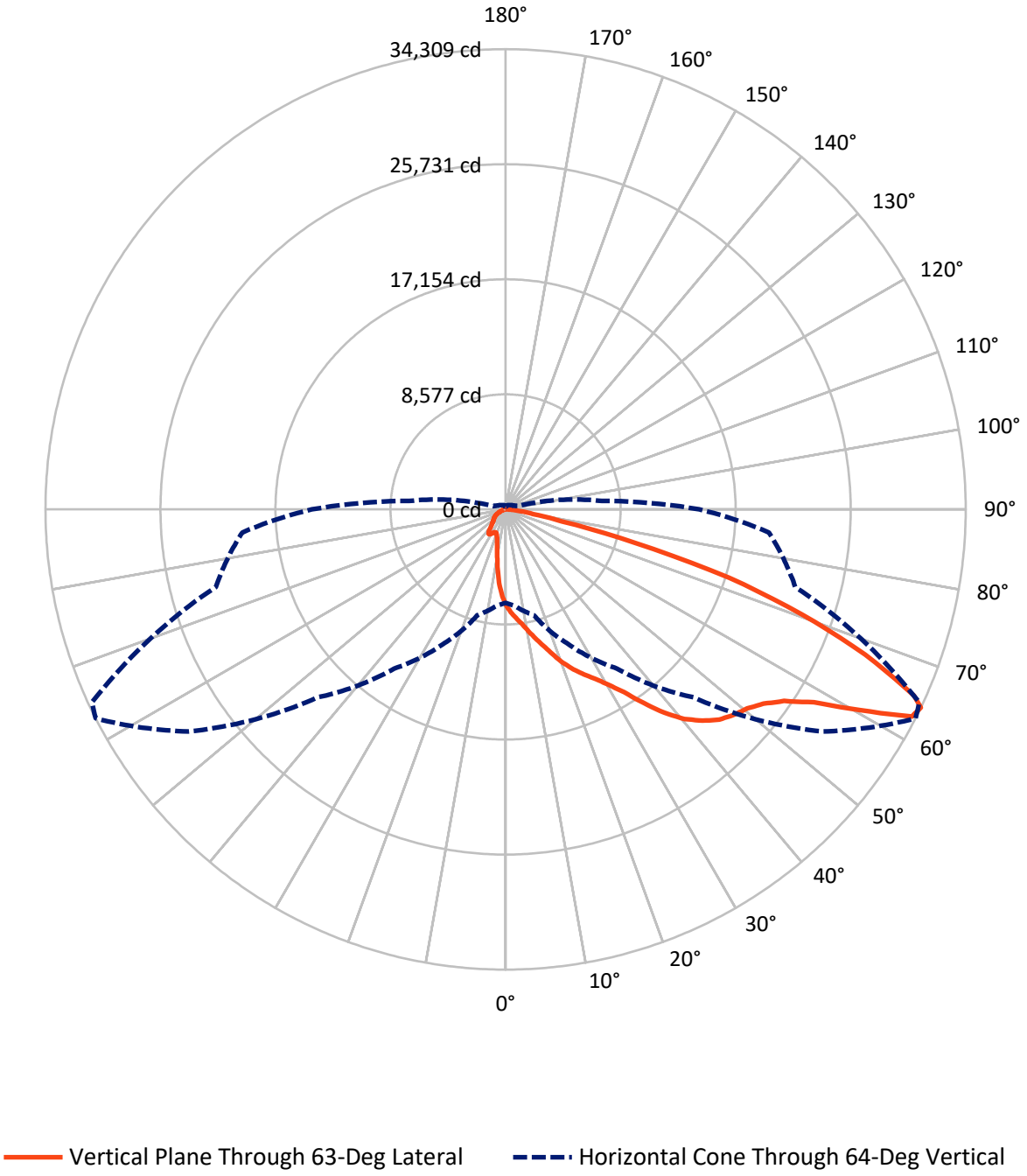
Luminous Intensity Polar Plot



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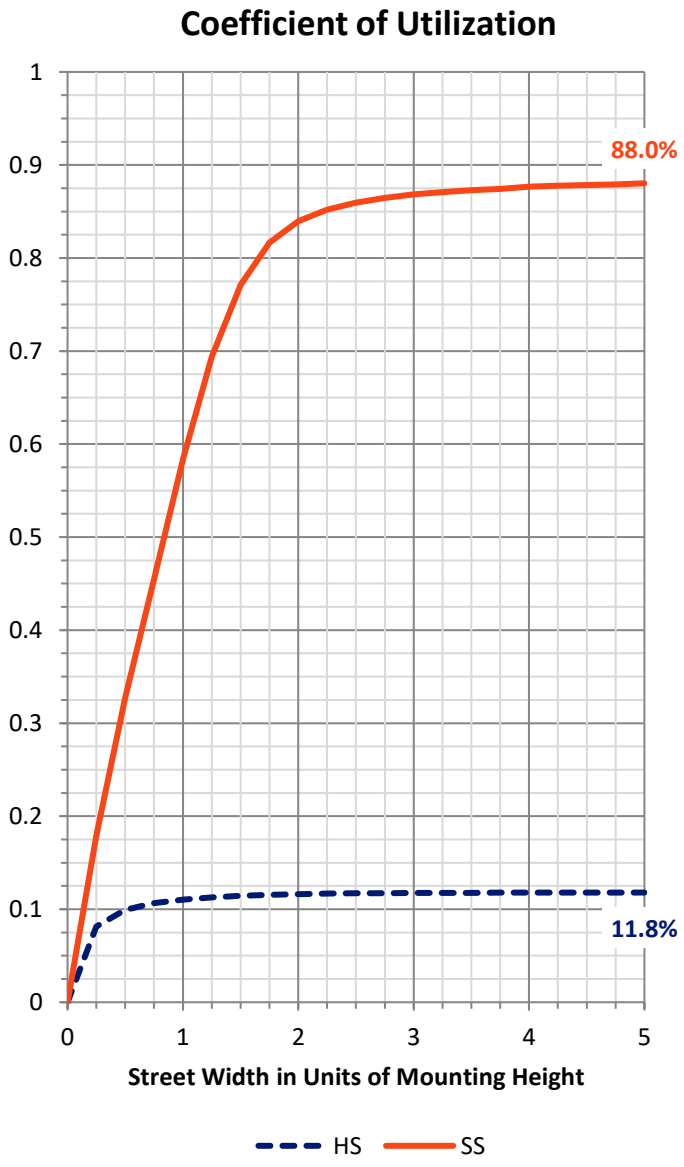
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5266.6	0.0	5266.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	39114.5	0.0	39114.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	44381.1	0.0	44381.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	604.3	1.4
10°-20°	1698.1	3.8
20°-30°	3024.4	6.8
30°-40°	5776.5	13.0
40°-50°	9575.0	21.6
50°-60°	11935.2	26.9
60°-70°	8899.7	20.1
70°-80°	2552.4	5.8
80°-90°	315.6	0.7
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°	44381.1	100.0
0°-180°	44381.1	100.0



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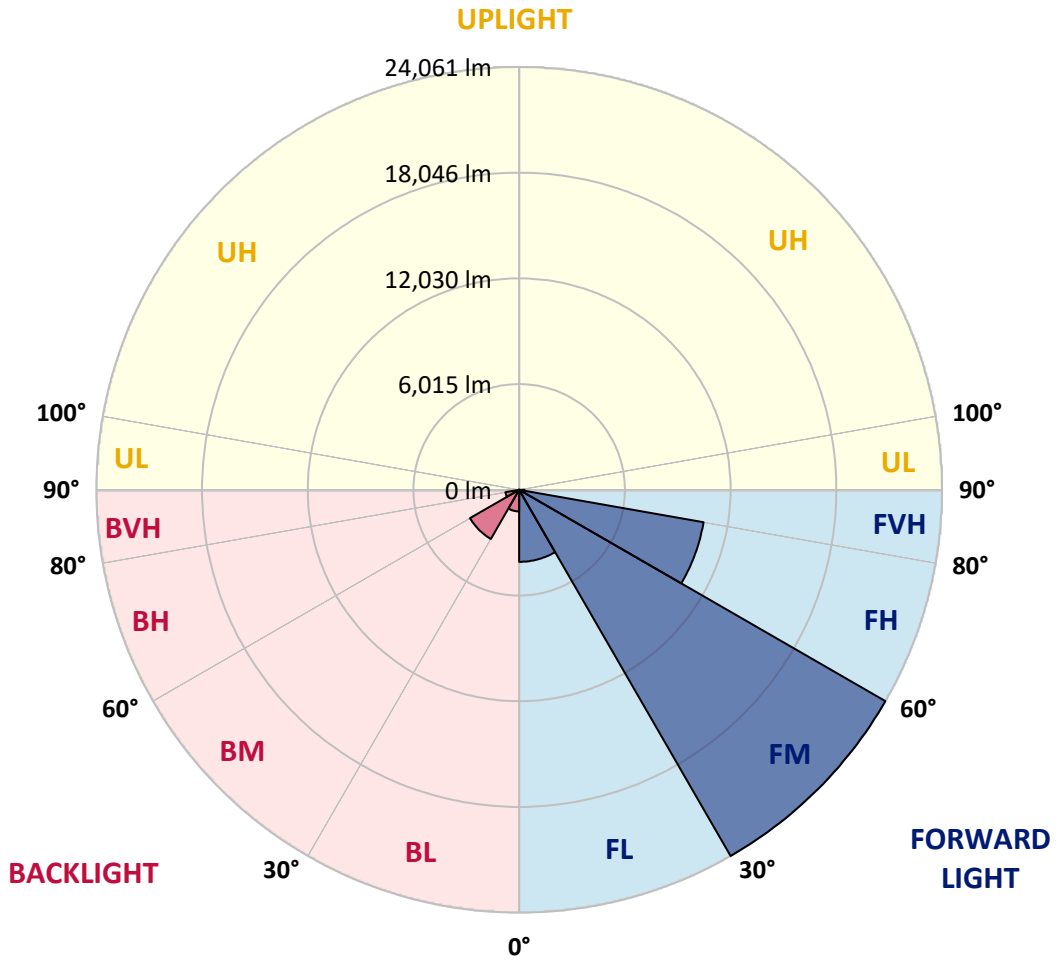
CATALOG NUMBER: GLAN-SB9C-830-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4098.0	9.2			
FM	(30°-60°)	24060.8	54.2			
FH	(60°-80°)	10655.5	24.0			G4/12000
FVH	(80°-90°)	300.1	0.7			G3/500
BL	(0°-30°)	1228.7	2.8	B3/2500		
BM	(30°-60°)	3225.9	7.3	B3/5000		
BH	(60°-80°)	796.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	15.5	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 II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	*7175.9*	7175.9	7175.9	7175.9
2.5°	8041.3	8014.6	7988.0	7948.1	7894.8	7841.6	7775.0	*7681.8*	7641.9	7508.7	7349.0
5°	8454.0	8454.0	8440.7	8414.0	8387.4	8334.2	8254.3	*8134.5*	8081.2	7894.8	7615.2
7.5°	8560.5	8573.8	8613.7	8667.0	8746.9	8733.6	8733.6	*8600.4*	8573.8	8374.1	8001.3
10°	8374.1	8387.4	8493.9	8640.4	8880.0	9106.3	9266.1	*9186.2*	9146.3	8946.6	8480.6
12.5°	8107.8	8107.8	8280.9	8507.2	8880.0	9306.0	9772.0	*9851.9*	9865.2	9638.9	9079.7
15°	7415.5	7442.2	7721.7	8174.4	8786.8	9452.5	10238.0	*10544.2*	10624.1	10477.6	9811.9
17.5°	6496.9	6523.5	6803.1	7415.5	8334.2	9452.5	10637.4	*11343.0*	11449.5	11476.1	10743.9
20°	6110.8	6110.8	6270.6	6736.6	7695.1	9199.5	10877.0	*12195.0*	12434.7	12727.6	11769.0
22.5°	6164.1	6164.1	6257.3	6523.5	7295.7	8853.4	11023.5	*12953.9*	13446.5	14192.0	13087.0
25°	6457.0	6457.0	6536.9	6709.9	7335.7	8800.1	11303.0	*13632.9*	14418.4	15829.6	14591.4
27.5°	6922.9	6909.6	6976.2	7149.3	7721.7	9053.1	11769.0	*14311.9*	15190.5	17666.8	16322.2
30°	7601.9	7562.0	7588.6	7788.3	8347.5	9638.9	12448.0	*15177.2*	16069.2	19677.1	18239.3
32.5°	9172.9	9159.6	8773.5	8667.0	9266.1	10584.1	13379.9	*16255.6*	17254.1	21807.3	20209.7
35°	12008.6	12195.0	11649.2	10251.3	10371.1	11848.9	14711.3	*17720.1*	18638.7	24070.5	22353.1
37.5°	14884.3	14884.3	14658.0	13007.1	12168.4	13246.8	16149.1	*19224.5*	20183.0	25894.5	24416.7
40°	17160.9	17280.7	17014.5	15776.3	14684.6	14844.4	17586.9	*20542.5*	21421.2	27012.8	25881.2
42.5°	18851.7	18825.1	18718.6	17906.5	17294.0	16934.6	18891.6	*21527.7*	22366.4	27585.3	26799.8
45°	20675.6	20675.6	20529.2	19863.5	19357.6	19051.4	19863.5	*22353.1*	23231.8	27931.4	27372.2
47.5°	22579.4	22552.8	22406.4	21674.1	21128.3	20675.6	20848.7	*22885.6*	23764.3	27705.1	27465.4
50°	23045.4	23018.8	23351.6	23378.2	22885.6	22020.3	21634.2	*23338.3*	24110.5	27718.4	27758.3
52.5°	22499.6	22659.3	23151.9	23751.0	24310.2	23404.9	22472.9	*24057.2*	24856.0	28091.2	28490.6
55°	21141.6	21208.2	22153.4	23112.0	24416.7	24736.2	23817.6	*25202.2*	25907.8	28450.6	29142.9
57.5°	18612.1	18865.0	19876.8	21541.0	23524.7	24856.0	26160.7	*27119.3*	27651.8	28597.1	28783.5
60°	14045.6	14178.7	16375.4	18532.2	21674.1	23897.5	28344.1	*30367.8*	30301.2	26946.2	26267.2
62.5°	8547.2	8667.0	10238.0	13659.5	17613.6	21900.5	29076.4	*34002.3*	33642.8	24163.7	22113.5
64°	*6962.9*	*7189.2*	*8161.1*	*11090.0*	*14484.9*	*19810.3*	*28863.3*	*34308.5*	*34028.9*	*22366.4*	*19703.8*
65°	5951.1	6257.3	7255.8	9625.6	12314.8	17560.3	28277.6	*33456.5*	33270.1	21274.7	17706.8
67.5°	3741.1	3887.5	5365.3	7482.1	8480.6	11236.5	24310.2	*28929.9*	29262.7	18958.2	13060.4
70°	2782.5	2849.1	3687.8	5791.3	6616.7	6536.9	16694.9	*23431.5*	23511.4	15163.9	7881.5
72.5°	2023.6	2036.9	2582.8	4286.9	5178.9	4460.0	8800.1	*17413.9*	16841.4	8880.0	4300.2
75°	1344.6	1397.9	1810.6	3022.1	4033.9	3275.1	4007.3	*9918.4*	9745.4	4340.2	2463.0
77.5°	985.2	998.5	1224.8	2023.6	3168.6	2409.7	2423.0	*4273.6*	4406.7	2582.8	1557.7
80°	559.2	585.8	798.8	1238.1	2063.6	1650.9	1358.0	*2063.6*	2369.8	1757.4	1038.4
82.5°	332.8	359.5	572.5	812.1	1411.2	679.0	692.3	*1131.6*	1411.2	1264.8	559.2
85°	199.7	213.0	359.5	439.3	838.7	452.7	253.0	*559.2*	732.2	745.5	306.2
87.5°	133.1	133.1	199.7	186.4	239.6	213.0	106.5	*146.4*	186.4	253.0	119.8
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

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CATALOG NUMBER: GLAN-SB9C-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9	7175.9
2.5°	7215.8	7136.0	6896.3	6576.8	6283.9	6057.6	5778.0	5591.6	5418.5	5418.5	5272.1
5°	7388.9	7175.9	6590.1	5857.9	5072.4	4326.8	3847.6	3315.0	3142.0	2995.5	3022.1
7.5°	7681.8	7295.7	6257.3	4939.3	3687.8	2889.0	2356.5	2116.8	2010.3	1943.7	1957.1
10°	8041.3	7508.7	5857.9	4007.3	2715.9	2116.8	1863.9	1770.7	1730.7	1717.4	1717.4
12.5°	8533.9	7761.7	5458.5	3221.8	2143.4	1823.9	1690.8	1637.5	1597.6	1571.0	1571.0
15°	9119.6	8081.2	4992.5	2649.4	1877.2	1677.5	1571.0	1517.7	1464.5	1451.2	1451.2
17.5°	9865.2	8414.0	4579.8	2276.6	1744.0	1571.0	1464.5	1397.9	1358.0	1344.6	1344.6
20°	10690.6	8826.8	4167.1	2063.6	1650.9	1464.5	1358.0	1304.7	1264.8	1238.1	1251.5
22.5°	11742.4	9346.0	3900.8	1957.1	1571.0	1371.3	1264.8	1211.5	1171.6	1144.9	1158.3
25°	12900.6	9998.3	3754.4	1957.1	1517.7	1304.7	1184.9	1131.6	1091.7	1065.1	1065.1
27.5°	14311.9	10730.6	3767.7	2036.9	1504.4	1251.5	1118.3	1065.1	1025.1	985.2	985.2
30°	15869.5	11595.9	3914.1	2183.4	1531.0	1198.2	1065.1	985.2	958.6	918.6	918.6
32.5°	17520.4	12594.4	4286.9	2369.8	1504.4	1131.6	985.2	918.6	878.7	852.1	852.1
35°	19264.4	13726.1	4752.9	2449.7	1371.3	1038.4	918.6	852.1	825.4	812.1	798.8
37.5°	20928.6	14711.3	5005.8	2289.9	1198.2	958.6	838.7	772.2	758.9	732.2	732.2
40°	22220.0	15523.4	4859.4	1957.1	1105.0	878.7	772.2	705.6	679.0	652.4	652.4
42.5°	22978.8	15816.3	4326.8	1664.2	1038.4	798.8	705.6	639.0	612.4	599.1	599.1
45°	23418.2	15776.3	3701.1	1491.1	971.9	732.2	639.0	599.1	559.2	545.8	532.5
47.5°	23404.9	15363.6	3248.5	1344.6	905.3	679.0	599.1	559.2	519.2	505.9	505.9
50°	23311.7	14751.2	2742.6	1238.1	852.1	639.0	559.2	532.5	492.6	479.3	466.0
52.5°	23538.0	14405.0	2289.9	1171.6	785.5	612.4	545.8	505.9	452.7	439.3	439.3
55°	23817.6	14205.3	1837.2	1105.0	732.2	599.1	519.2	479.3	426.0	412.7	412.7
57.5°	23005.5	13446.5	1517.7	998.5	665.7	572.5	492.6	466.0	412.7	372.8	372.8
60°	20449.3	11116.6	1251.5	878.7	612.4	532.5	466.0	426.0	372.8	319.5	319.5
62.5°	16628.4	8480.6	1038.4	745.5	572.5	492.6	426.0	386.1	319.5	253.0	253.0
64°	*14445.0*	*7202.5*	*931.9*	*652.4*	*545.8*	*452.7*	*386.1*	*346.1*	*279.6*	*213.0*	*199.7*
65°	12953.9	6363.8	865.4	612.4	532.5	426.0	372.8	332.8	253.0	199.7	186.4
67.5°	9119.6	4273.6	692.3	505.9	466.0	359.5	319.5	279.6	226.3	173.1	159.8
70°	5312.0	2423.0	545.8	426.0	359.5	279.6	266.3	253.0	199.7	133.1	133.1
72.5°	2889.0	1211.5	412.7	346.1	279.6	199.7	226.3	199.7	159.8	106.5	93.2
75°	1770.7	745.5	306.2	253.0	186.4	146.4	173.1	146.4	93.2	66.6	53.3
77.5°	1184.9	479.3	226.3	173.1	119.8	93.2	119.8	79.9	39.9	13.3	13.3
80°	732.2	332.8	146.4	106.5	66.6	39.9	26.6	13.3	13.3	0.0	0.0
82.5°	319.5	213.0	79.9	53.3	26.6	13.3	13.3	0.0	0.0	0.0	0.0
85°	173.1	66.6	26.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	53.3	26.6	13.3	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

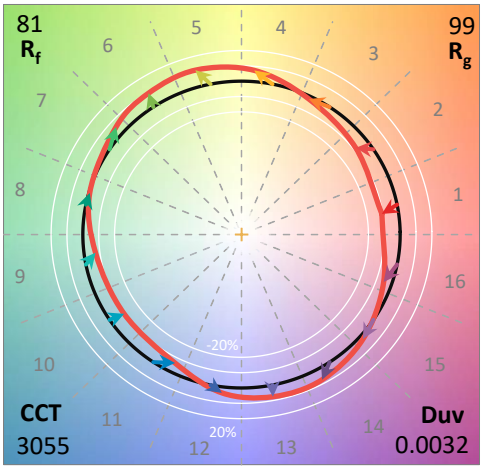
Test Information

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

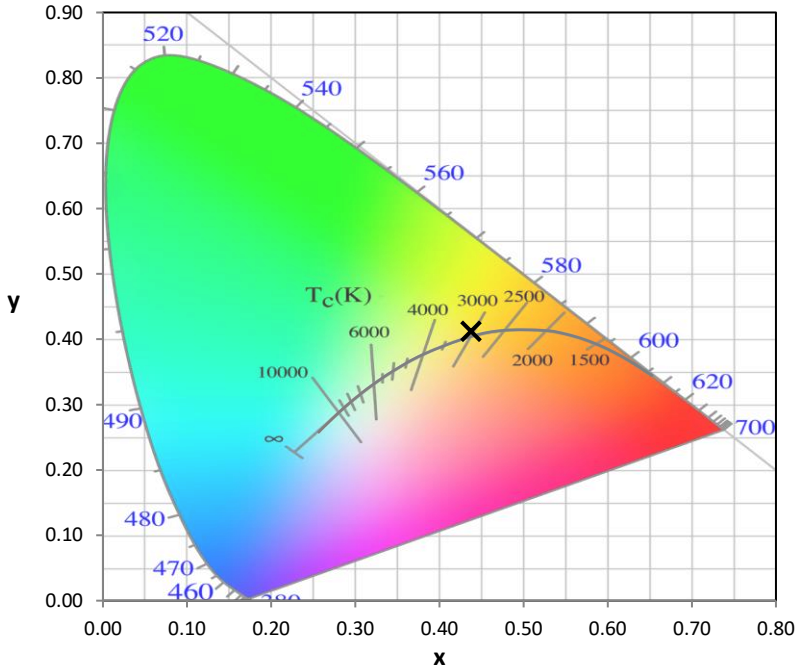
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

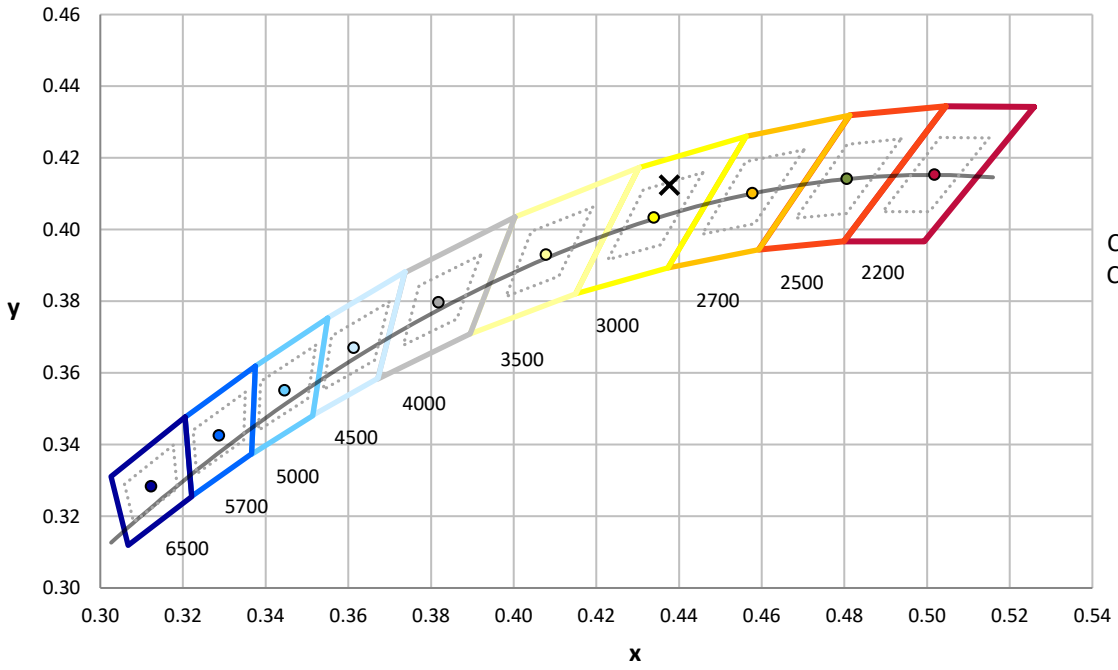
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

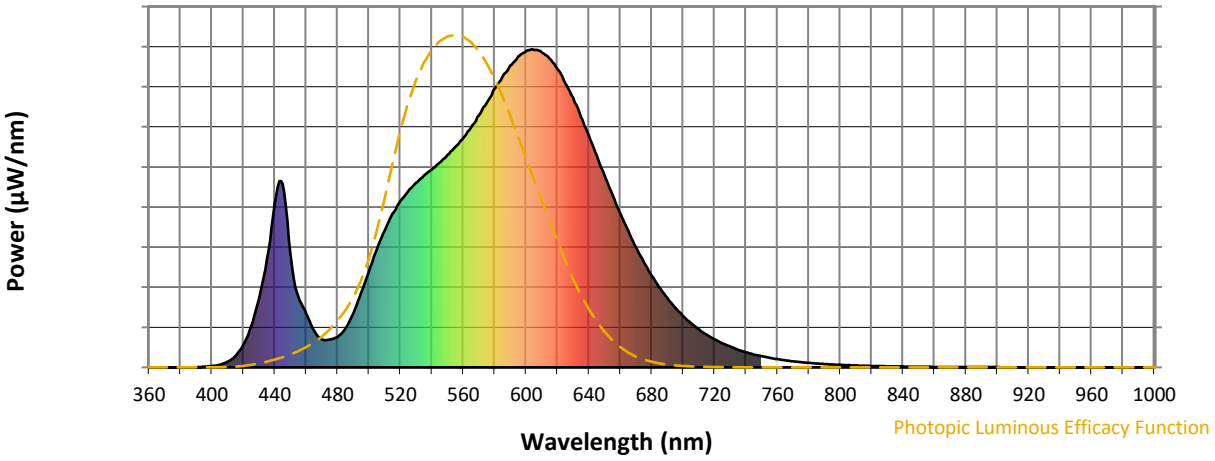


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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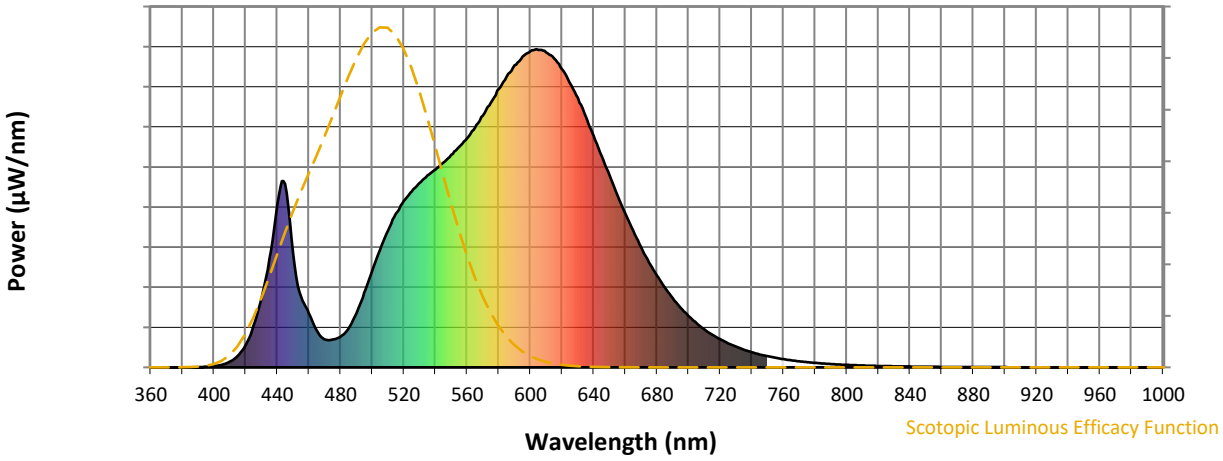
Scotopic Flux vs. Wavelength



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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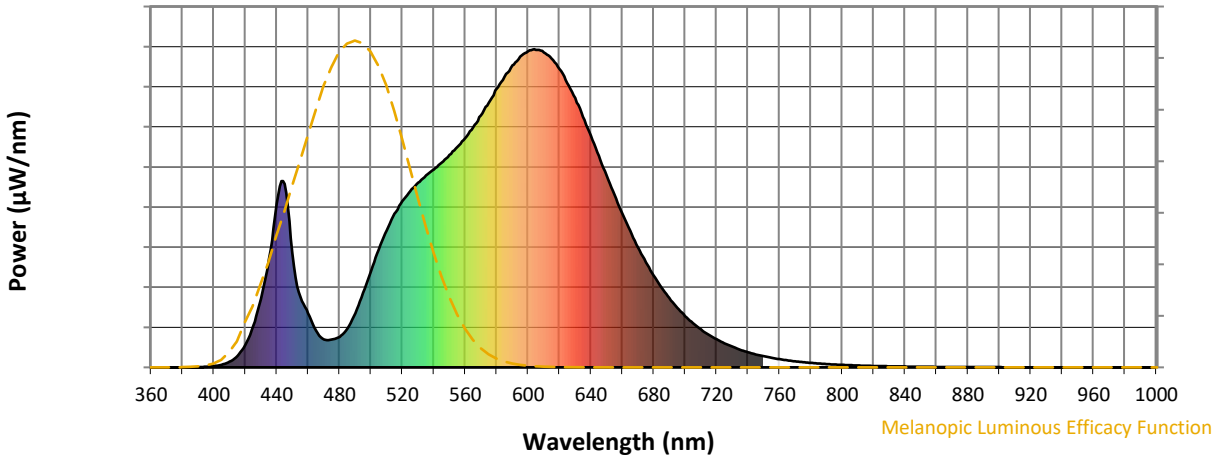
Melanopic Flux vs. Wavelength



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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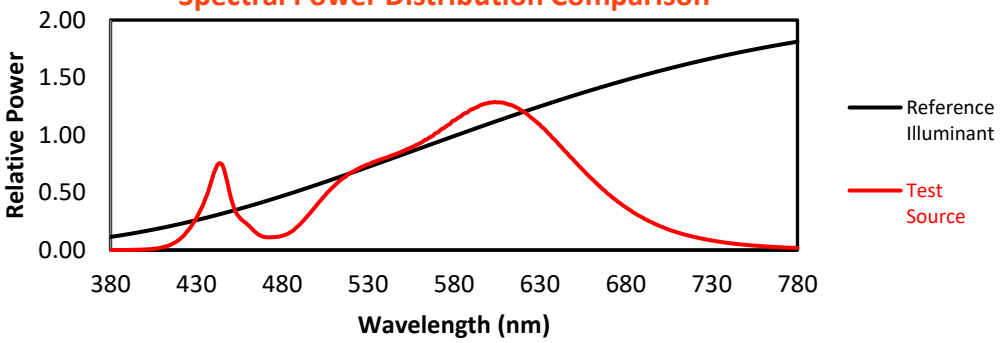
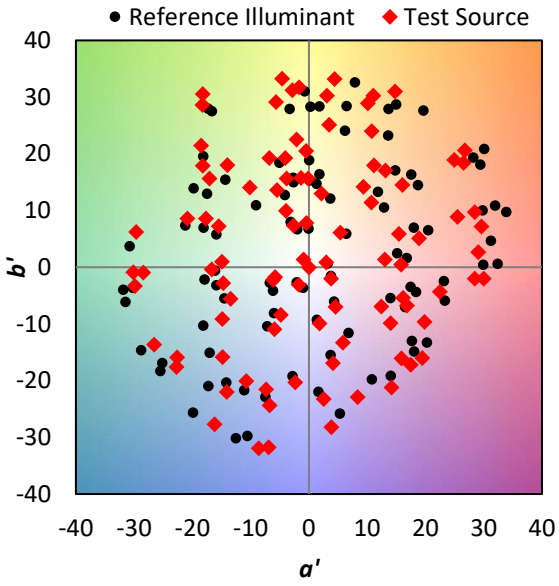
Summary

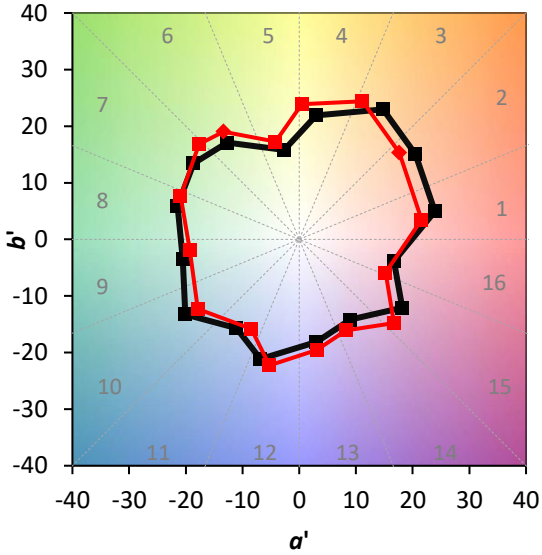
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

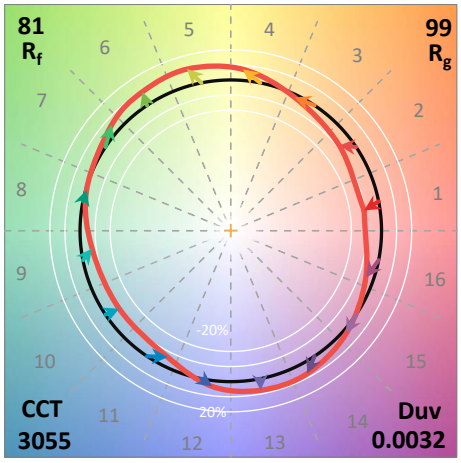
Spectral Power Distribution Comparison

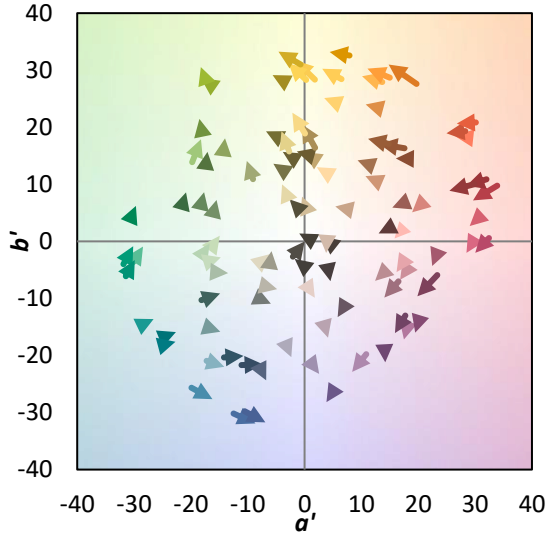


Color Vector Graphics









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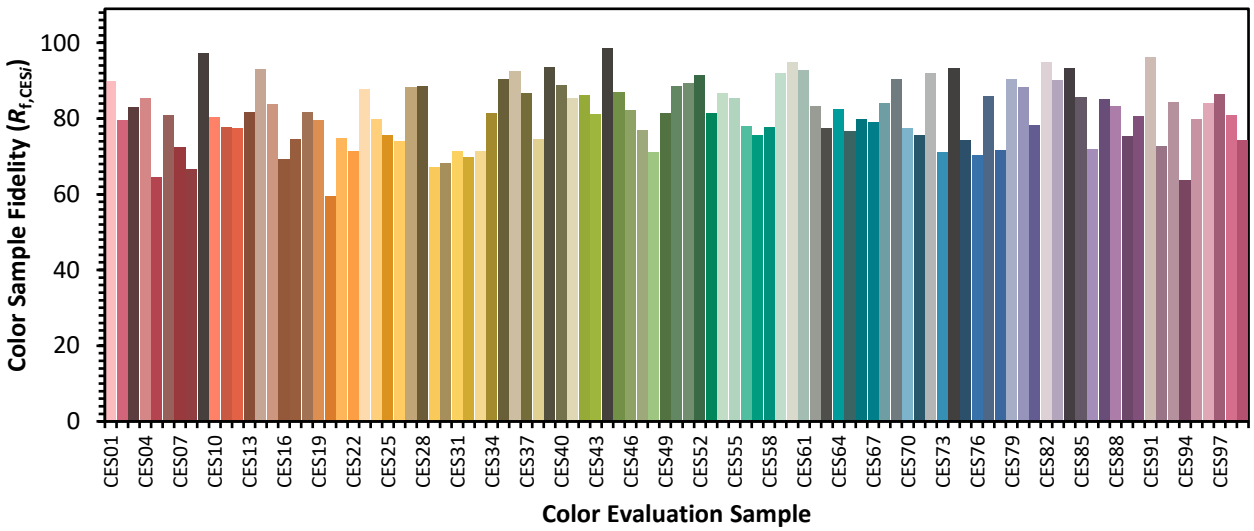
Individual Sample Fidelity Index ($R_{f,i}$)

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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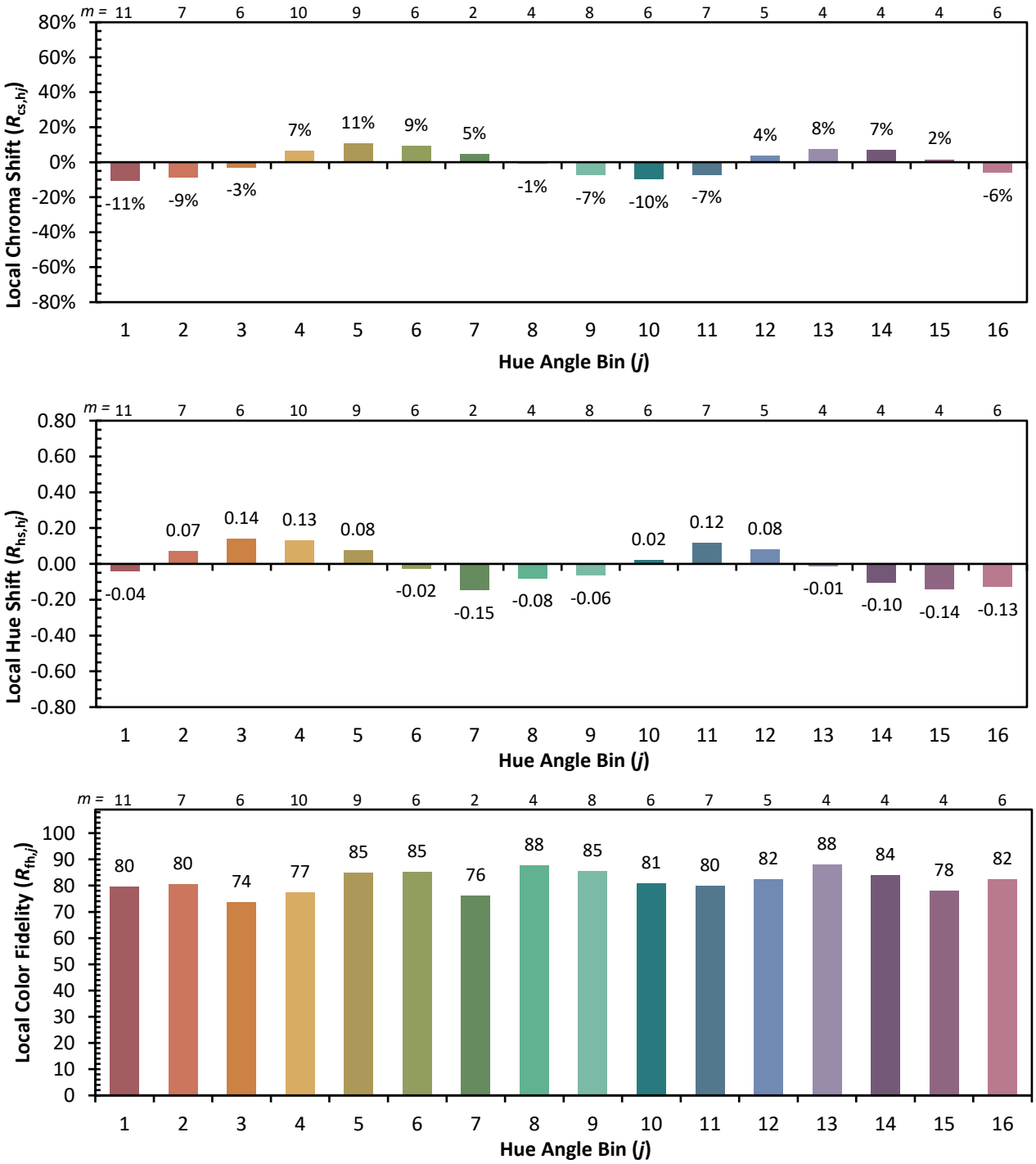
Color Rendition by Hue-Angle Bin



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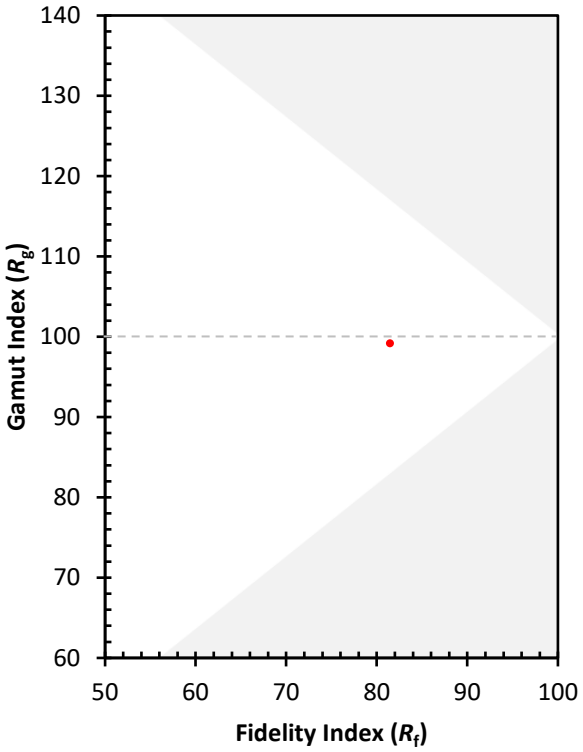
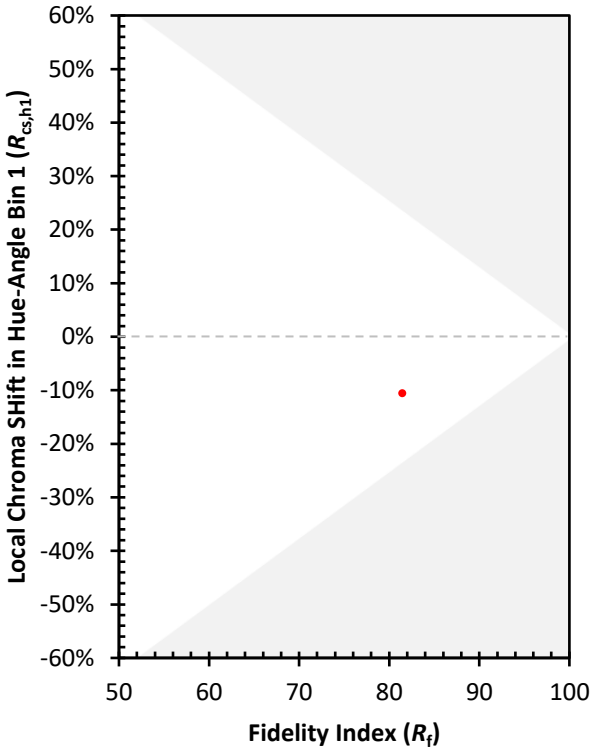
Measure Comparisons





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