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: P1457774

Luminaire Tested: GLAN-SB1D-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:	P1457774
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6622.7 lumens
Efficiency:	N/A
Efficacy:	83.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	79.6
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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REPORT NUMBER: P1457774
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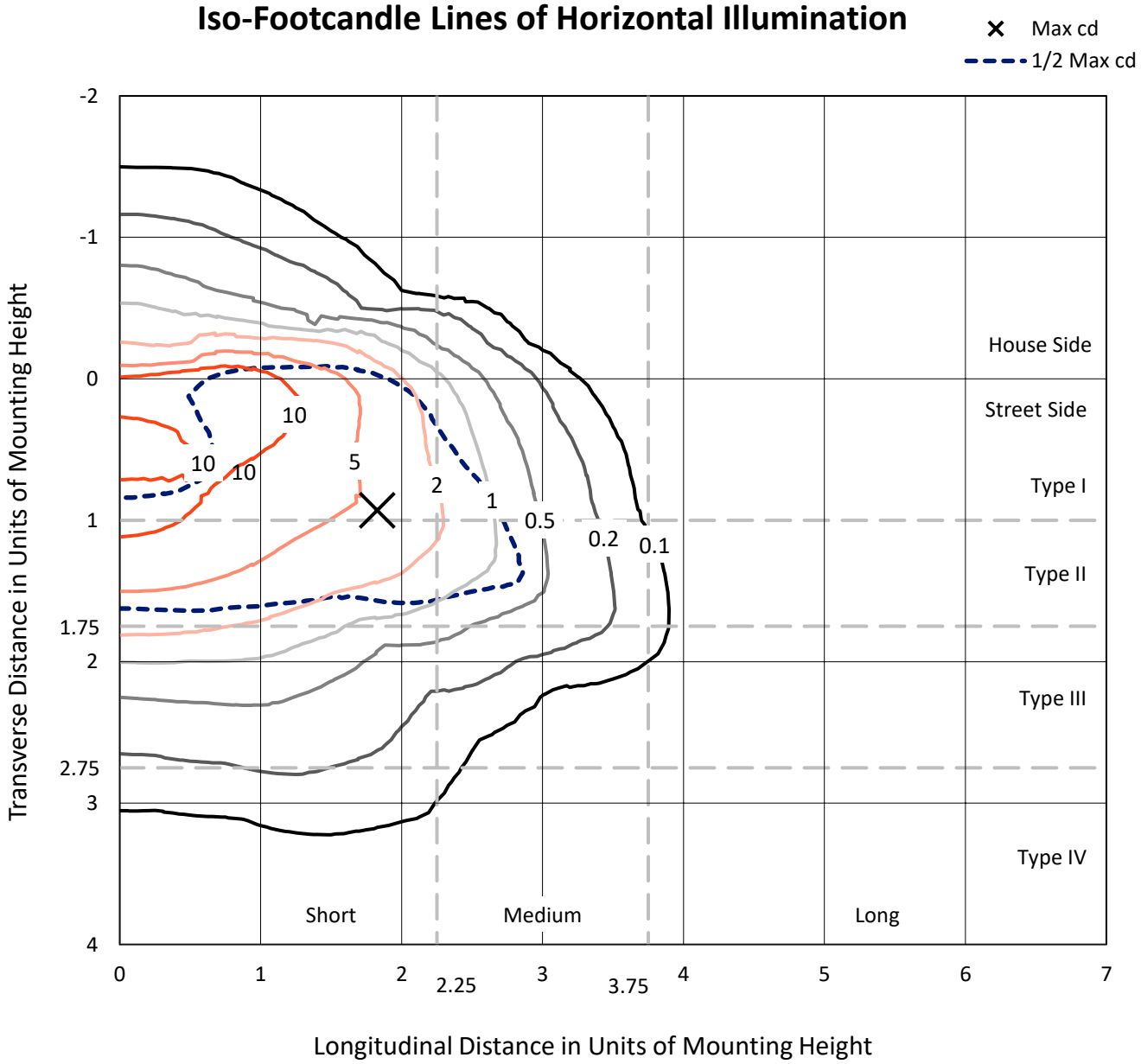
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 19 fc
Type II - Short - N/A

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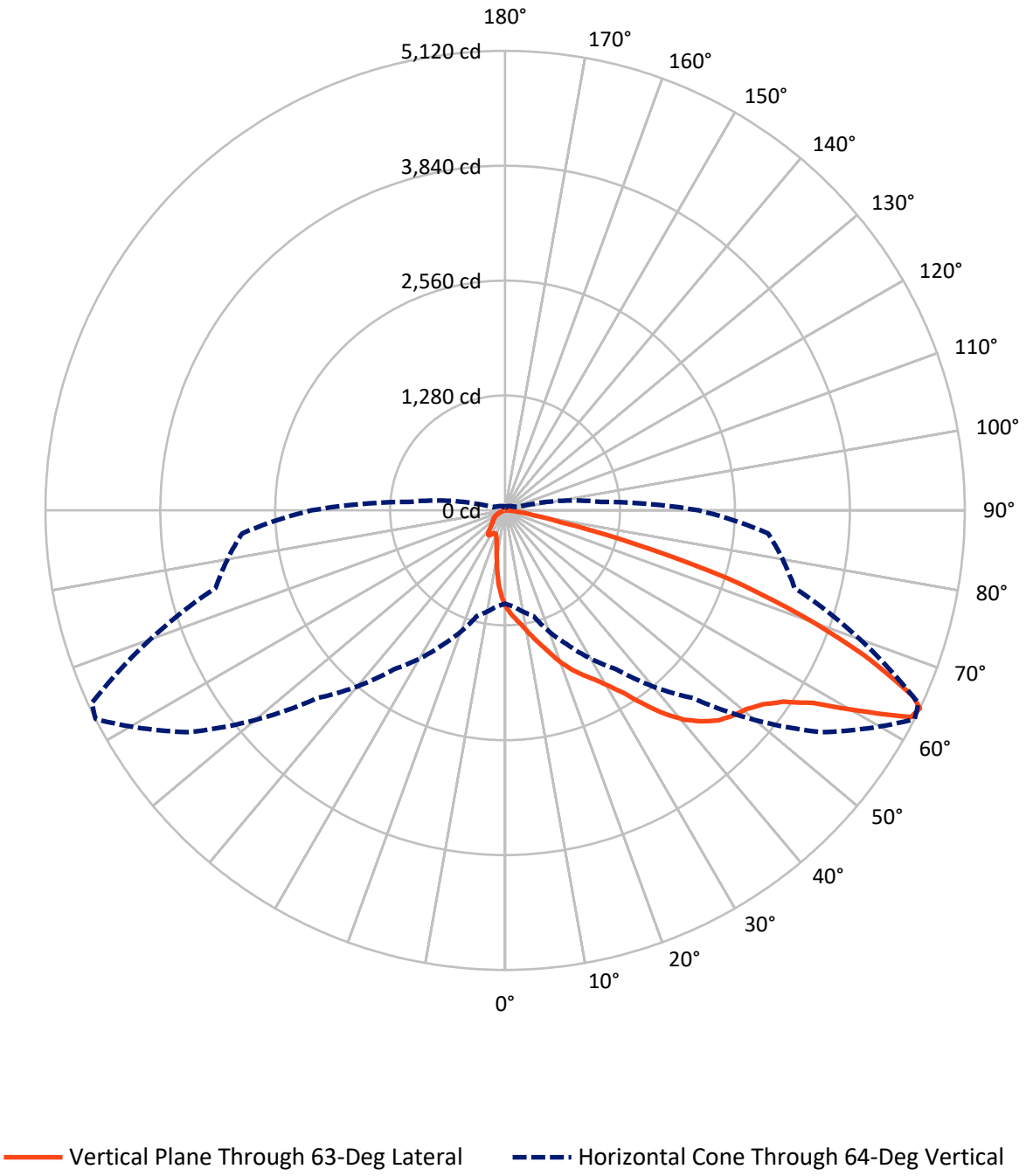
Luminous Intensity Polar Plot



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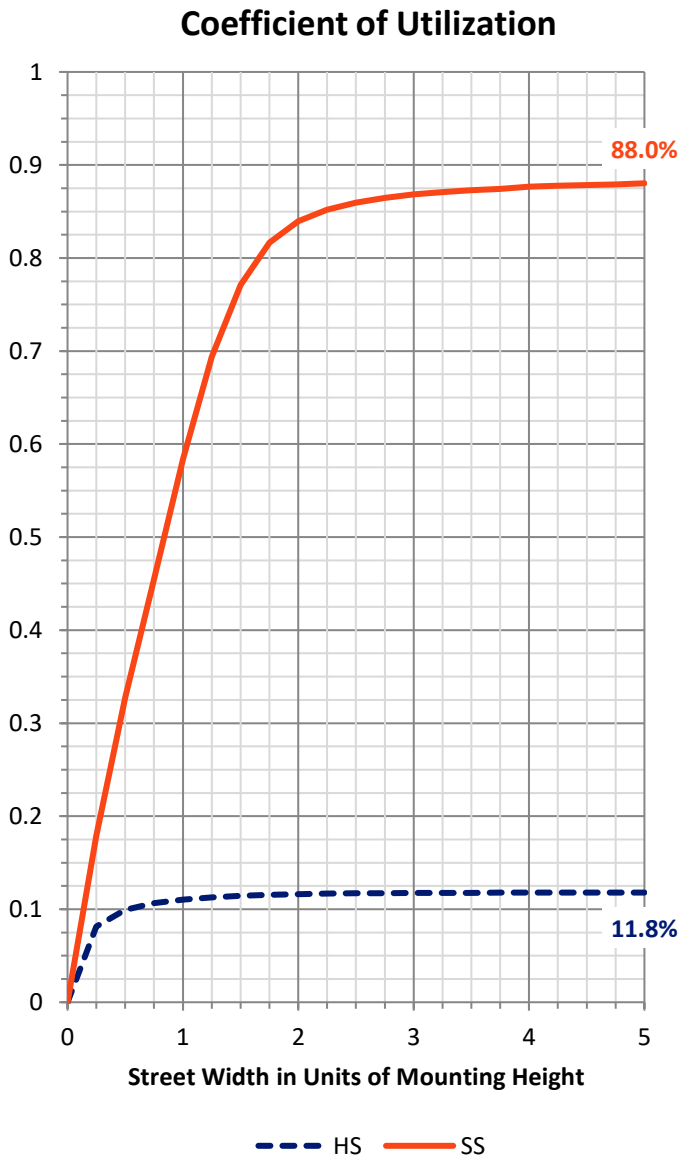
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	785.9	0.0	785.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	5836.8	0.0	5836.8
	% Fixture	88.1	0.0	88.1
Total	Lumens	6622.7	0.0	6622.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.2	1.4
10°-20°	253.4	3.8
20°-30°	451.3	6.8
30°-40°	862.0	13.0
40°-50°	1428.8	21.6
50°-60°	1781.0	26.9
60°-70°	1328.0	20.1
70°-80°	380.9	5.8
80°-90°	47.1	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°	6622.7	100.0
0°-180°	6622.7	100.0



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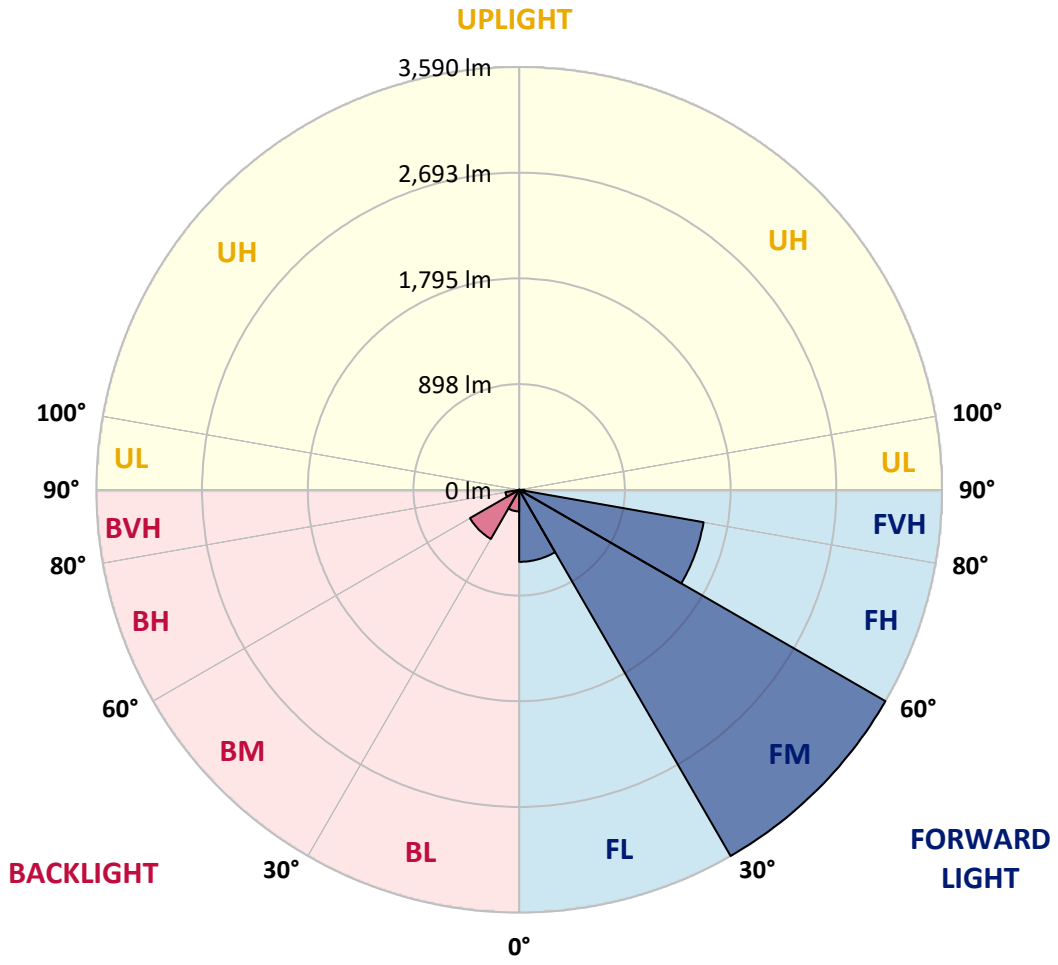
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	611.5	9.2			
FM	(30°-60°)	3590.4	54.2			
FH	(60°-80°)	1590.1	24.0			G1/1800
FVH	(80°-90°)	44.8	0.7			G1/100
BL	(0°-30°)	183.3	2.8	B1/500		
BM	(30°-60°)	481.4	7.3	B1/1000		
BH	(60°-80°)	118.9	1.8	B1/500		G1/500
BVH	(80°-90°)	2.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	*1070.8*	1070.8	1070.8	1070.8
2.5°	1199.9	1196.0	1192.0	1186.0	1178.1	1170.1	1160.2	*1146.3*	1140.3	1120.5	1096.6
5°	1261.5	1261.5	1259.5	1255.6	1251.6	1243.7	1231.7	*1213.9*	1205.9	1178.1	1136.4
7.5°	1277.4	1279.4	1285.4	1293.3	1305.2	1303.3	1303.3	*1283.4*	1279.4	1249.6	1194.0
10°	1249.6	1251.6	1267.5	1289.3	1325.1	1358.9	1382.7	*1370.8*	1364.8	1335.0	1265.5
12.5°	1209.9	1209.9	1235.7	1269.5	1325.1	1388.7	1458.2	*1470.1*	1472.1	1438.3	1354.9
15°	1106.6	1110.5	1152.3	1219.8	1311.2	1410.5	1527.7	*1573.4*	1585.4	1563.5	1464.2
17.5°	969.5	973.5	1015.2	1106.6	1243.7	1410.5	1587.3	*1692.6*	1708.5	1712.5	1603.2
20°	911.9	911.9	935.7	1005.3	1148.3	1372.8	1623.1	*1819.8*	1855.5	1899.2	1756.2
22.5°	919.8	919.8	933.7	973.5	1088.7	1321.1	1645.0	*1933.0*	2006.5	2117.8	1952.9
25°	963.5	963.5	975.5	1001.3	1094.7	1313.2	1686.7	*2034.3*	2151.6	2362.1	2177.4
27.5°	1033.1	1031.1	1041.0	1066.8	1152.3	1350.9	1756.2	*2135.7*	2266.8	2636.3	2435.6
30°	1134.4	1128.4	1132.4	1162.2	1245.6	1438.3	1857.5	*2264.8*	2397.9	2936.3	2721.7
32.5°	1368.8	1366.8	1309.2	1293.3	1382.7	1579.4	1996.6	*2425.7*	2574.7	3254.2	3015.8
35°	1792.0	1819.8	1738.3	1529.7	1547.6	1768.1	2195.3	*2644.2*	2781.3	3591.9	3335.6
37.5°	2221.1	2221.1	2187.3	1941.0	1815.8	1976.7	2409.8	*2868.7*	3011.8	3864.1	3643.5
40°	2560.8	2578.7	2539.0	2354.2	2191.3	2215.1	2624.4	*3065.4*	3196.5	4030.9	3862.1
42.5°	2813.1	2809.1	2793.2	2672.1	2580.7	2527.0	2819.1	*3212.4*	3337.6	4116.4	3999.1
45°	3085.3	3085.3	3063.4	2964.1	2888.6	2842.9	2964.1	*3335.6*	3466.7	4168.0	4084.6
47.5°	3369.4	3365.4	3343.6	3234.3	3152.8	3085.3	3111.1	*3415.1*	3546.2	4134.2	4098.5
50°	3438.9	3434.9	3484.6	3488.6	3415.1	3285.9	3228.3	*3482.6*	3597.8	4136.2	4142.2
52.5°	3357.5	3381.3	3454.8	3544.2	3627.6	3492.6	3353.5	*3589.9*	3709.1	4191.9	4251.5
55°	3154.8	3164.8	3305.8	3448.8	3643.5	3691.2	3554.1	*3760.8*	3866.0	4245.5	4348.8
57.5°	2777.4	2815.1	2966.1	3214.4	3510.4	3709.1	3903.8	*4046.8*	4126.3	4267.3	4295.2
60°	2095.9	2115.8	2443.6	2765.4	3234.3	3566.1	4229.6	*4531.6*	4521.6	4021.0	3919.7
62.5°	1275.4	1293.3	1527.7	2038.3	2628.4	3268.1	4338.9	*5073.9*	5020.3	3605.8	3299.8
64°	*1039.0*	*1072.8*	*1217.8*	*1654.9*	*2161.5*	*2956.2*	*4307.1*	*5119.6*	*5077.9*	*3337.6*	*2940.3*
65°	888.0	933.7	1082.7	1436.4	1837.7	2620.4	4219.7	*4992.5*	4964.7	3174.7	2642.3
67.5°	558.3	580.1	800.6	1116.5	1265.5	1676.7	3627.6	*4317.0*	4366.7	2829.0	1948.9
70°	415.2	425.1	550.3	864.2	987.4	975.5	2491.3	*3496.5*	3508.4	2262.8	1176.1
72.5°	302.0	304.0	385.4	639.7	772.8	665.5	1313.2	*2598.6*	2513.1	1325.1	641.7
75°	200.7	208.6	270.2	451.0	602.0	488.7	598.0	*1480.1*	1454.2	647.7	367.5
77.5°	147.0	149.0	182.8	302.0	472.8	359.6	361.6	*637.7*	657.6	385.4	232.4
80°	83.4	87.4	119.2	184.8	307.9	246.3	202.6	*307.9*	353.6	262.2	155.0
82.5°	49.7	53.6	85.4	121.2	210.6	101.3	103.3	*168.9*	210.6	188.7	83.4
85°	29.8	31.8	53.6	65.6	125.2	67.5	37.7	*83.4*	109.3	111.3	45.7
87.5°	19.9	19.9	29.8	27.8	35.8	31.8	15.9	*21.9*	27.8	37.7	17.9
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: P1457774
CATALOG NUMBER: GLAN-SB1D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8	1070.8
2.5°	1076.8	1064.9	1029.1	981.4	937.7	903.9	862.2	834.4	808.6	808.6	786.7
5°	1102.6	1070.8	983.4	874.1	756.9	645.7	574.1	494.7	468.9	447.0	451.0
7.5°	1146.3	1088.7	933.7	737.1	550.3	431.1	351.6	315.9	300.0	290.1	292.0
10°	1199.9	1120.5	874.1	598.0	405.3	315.9	278.1	264.2	258.3	256.3	256.3
12.5°	1273.5	1158.2	814.5	480.8	319.9	272.2	252.3	244.4	238.4	234.4	234.4
15°	1360.9	1205.9	745.0	395.3	280.1	250.3	234.4	226.5	218.5	216.5	216.5
17.5°	1472.1	1255.6	683.4	339.7	260.3	234.4	218.5	208.6	202.6	200.7	200.7
20°	1595.3	1317.2	621.8	307.9	246.3	218.5	202.6	194.7	188.7	184.8	186.7
22.5°	1752.2	1394.6	582.1	292.0	234.4	204.6	188.7	180.8	174.8	170.9	172.8
25°	1925.1	1492.0	560.2	292.0	226.5	194.7	176.8	168.9	162.9	158.9	158.9
27.5°	2135.7	1601.2	562.2	304.0	224.5	186.7	166.9	158.9	153.0	147.0	147.0
30°	2368.1	1730.4	584.1	325.8	228.5	178.8	158.9	147.0	143.0	137.1	137.1
32.5°	2614.4	1879.4	639.7	353.6	224.5	168.9	147.0	137.1	131.1	127.1	127.1
35°	2874.7	2048.2	709.2	365.5	204.6	155.0	137.1	127.1	123.2	121.2	119.2
37.5°	3123.0	2195.3	747.0	341.7	178.8	143.0	125.2	115.2	113.2	109.3	109.3
40°	3315.7	2316.4	725.1	292.0	164.9	131.1	115.2	105.3	101.3	97.3	97.3
42.5°	3429.0	2360.2	645.7	248.3	155.0	119.2	105.3	95.4	91.4	89.4	89.4
45°	3494.5	2354.2	552.3	222.5	145.0	109.3	95.4	89.4	83.4	81.5	79.5
47.5°	3492.6	2292.6	484.7	200.7	135.1	101.3	89.4	83.4	77.5	75.5	75.5
50°	3478.6	2201.2	409.3	184.8	127.1	95.4	83.4	79.5	73.5	71.5	69.5
52.5°	3512.4	2149.6	341.7	174.8	117.2	91.4	81.5	75.5	67.5	65.6	65.6
55°	3554.1	2119.8	274.2	164.9	109.3	89.4	77.5	71.5	63.6	61.6	61.6
57.5°	3433.0	2006.5	226.5	149.0	99.3	85.4	73.5	69.5	61.6	55.6	55.6
60°	3051.5	1658.9	186.7	131.1	91.4	79.5	69.5	63.6	55.6	47.7	47.7
62.5°	2481.3	1265.5	155.0	111.3	85.4	73.5	63.6	57.6	47.7	37.7	37.7
64°	*2155.5*	*1074.8*	*139.1*	*97.3*	*81.5*	*67.5*	*57.6*	*51.7*	*41.7*	*31.8*	*29.8*
65°	1933.0	949.6	129.1	91.4	79.5	63.6	55.6	49.7	37.7	29.8	27.8
67.5°	1360.9	637.7	103.3	75.5	69.5	53.6	47.7	41.7	33.8	25.8	23.8
70°	792.7	361.6	81.5	63.6	53.6	41.7	39.7	37.7	29.8	19.9	19.9
72.5°	431.1	180.8	61.6	51.7	41.7	29.8	33.8	29.8	23.8	15.9	13.9
75°	264.2	111.3	45.7	37.7	27.8	21.9	25.8	21.9	13.9	9.9	7.9
77.5°	176.8	71.5	33.8	25.8	17.9	13.9	17.9	11.9	6.0	2.0	2.0
80°	109.3	49.7	21.9	15.9	9.9	6.0	4.0	2.0	2.0	0.0	0.0
82.5°	47.7	31.8	11.9	7.9	4.0	2.0	2.0	0.0	0.0	0.0	0.0
85°	25.8	9.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.9	4.0	2.0	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

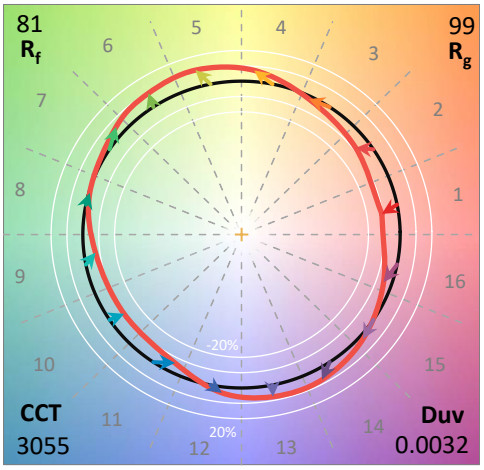
Test Information

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

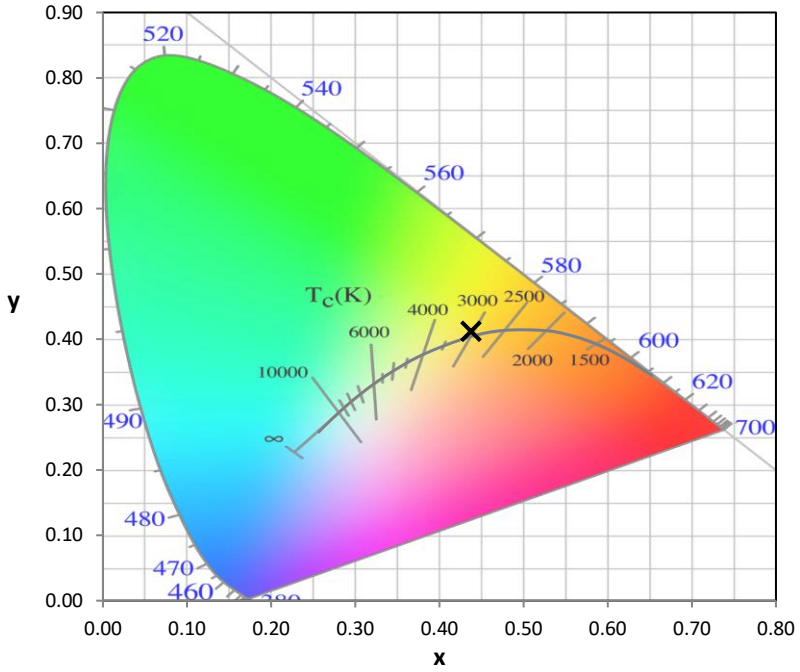
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

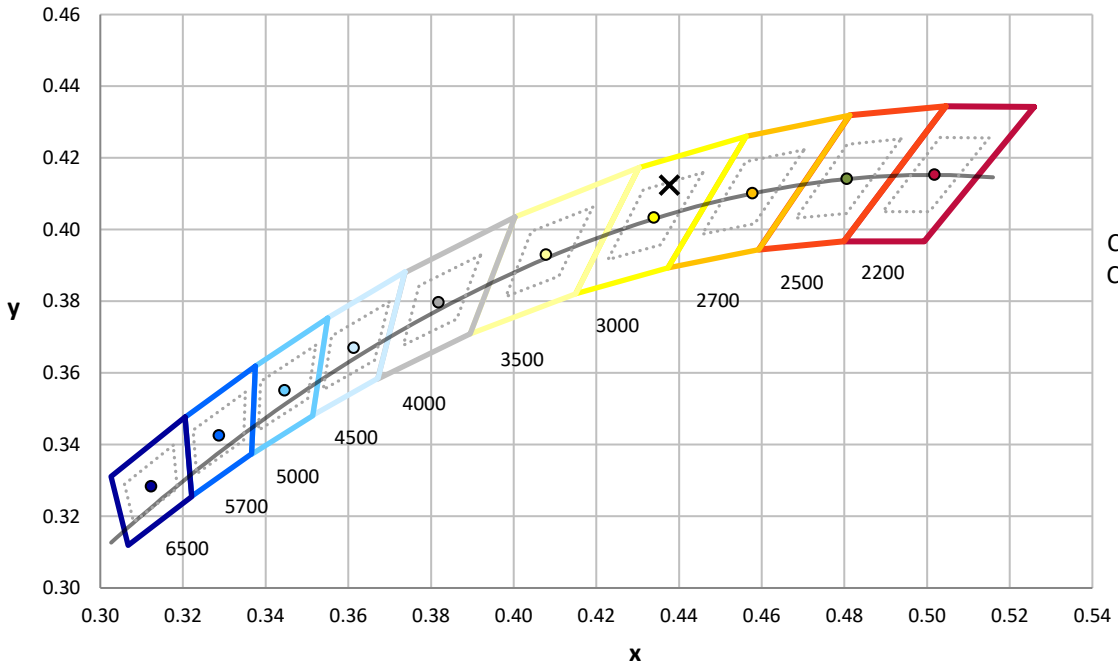
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

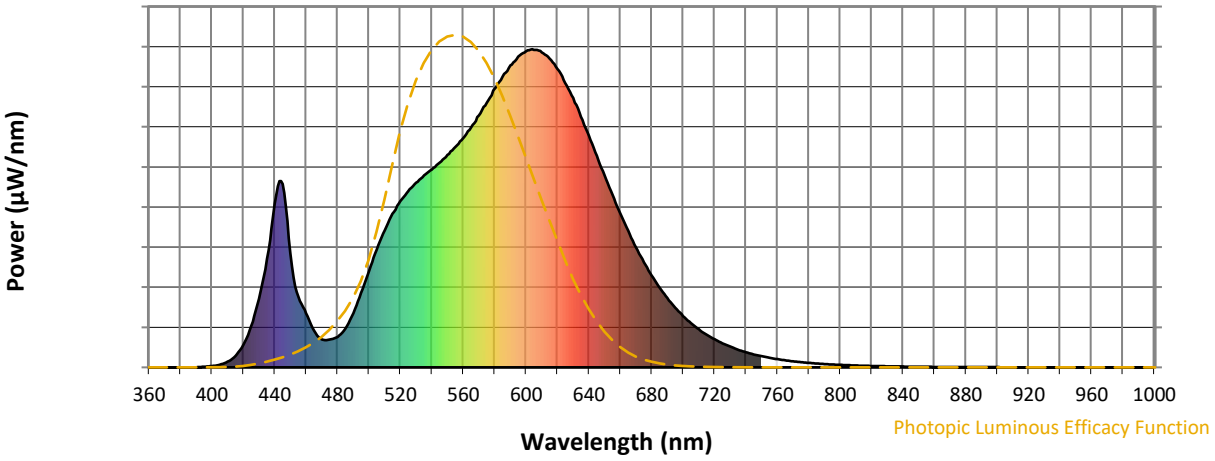


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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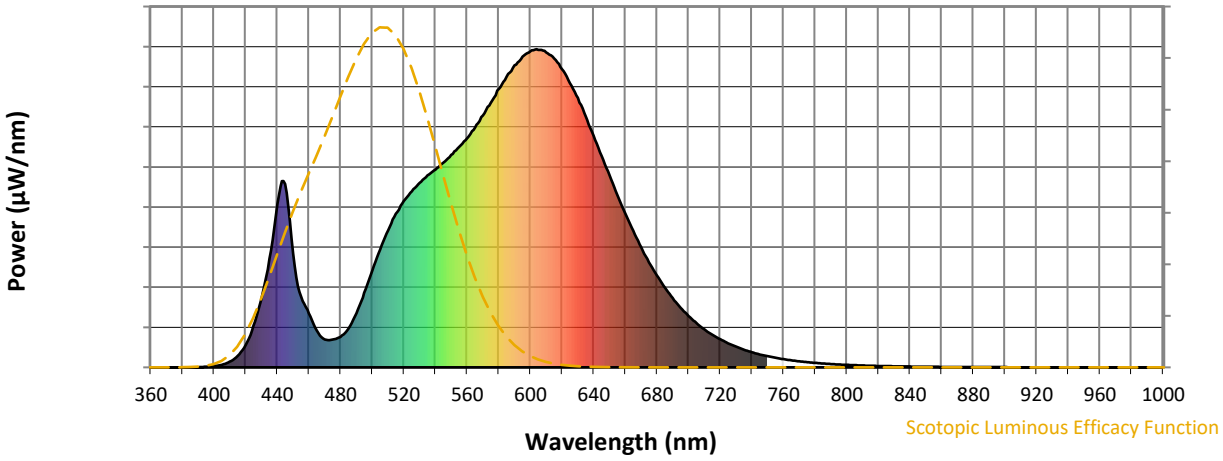
Scotopic Flux vs. Wavelength



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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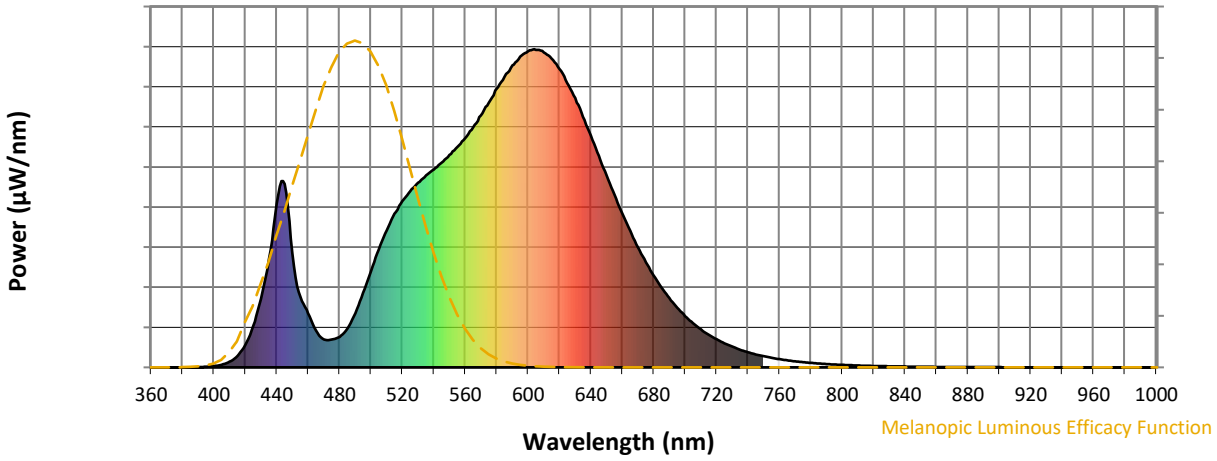
Melanopic Flux vs. Wavelength



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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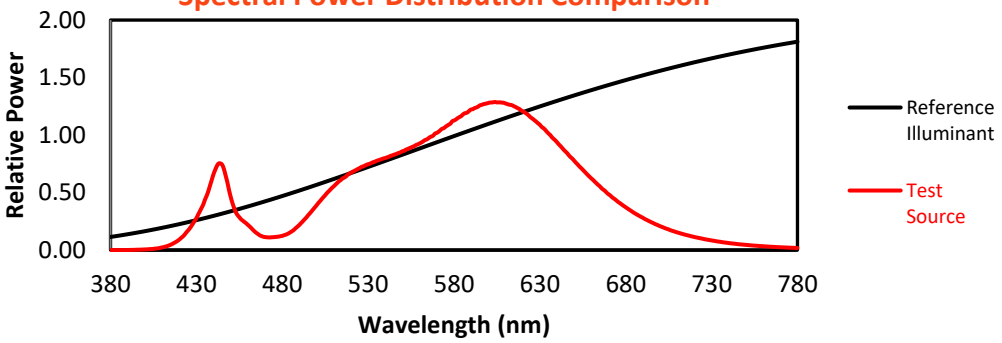
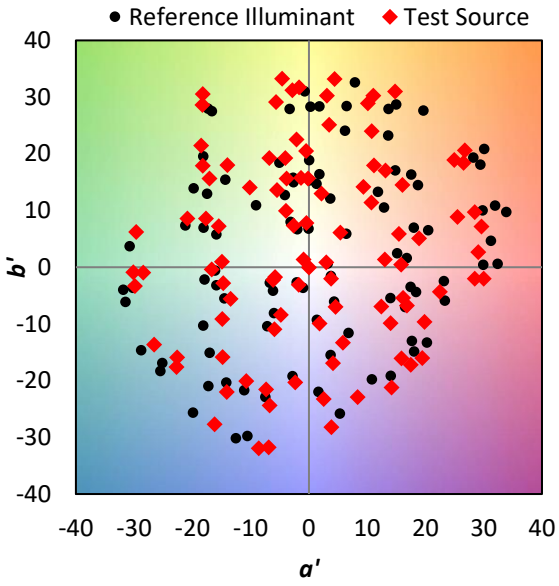
Summary

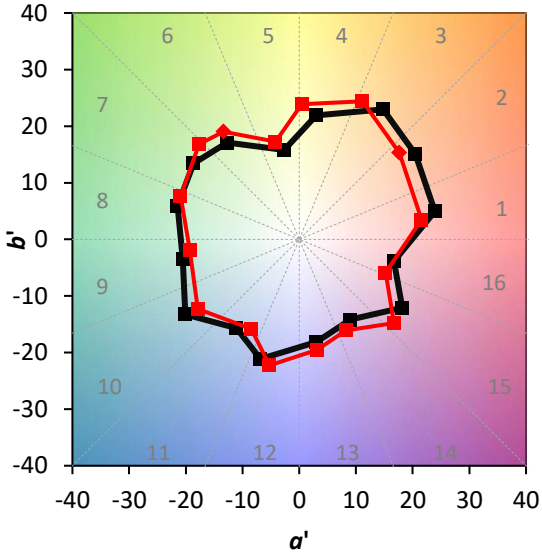
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

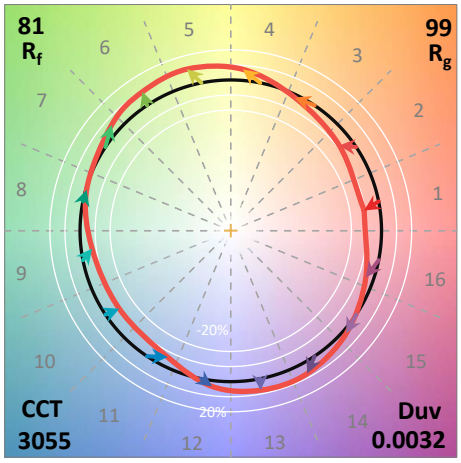
Spectral Power Distribution Comparison

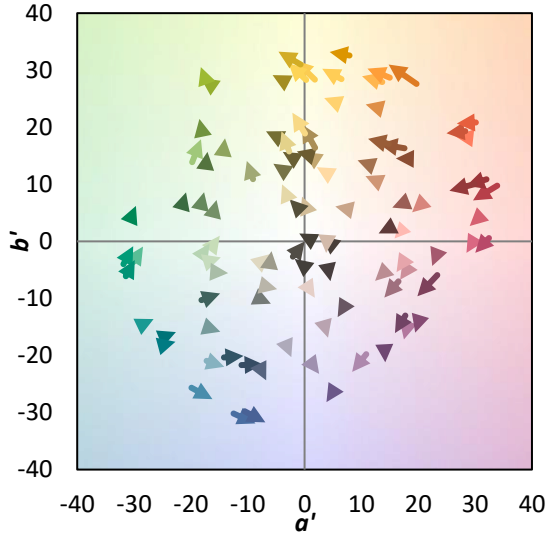


Color Vector Graphics









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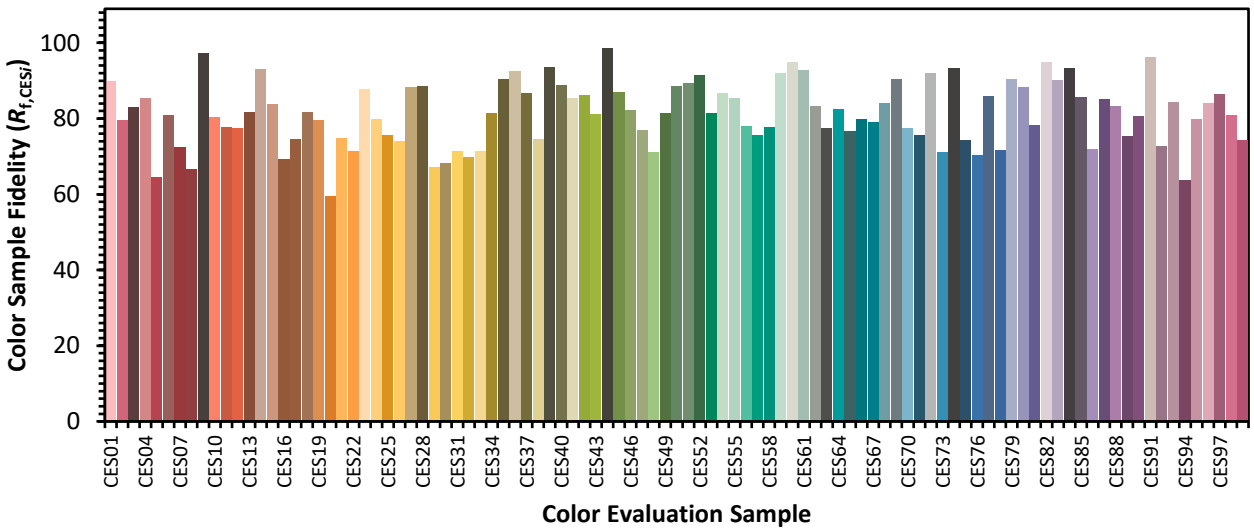
Individual Sample Fidelity Index ($R_{f,i}$)

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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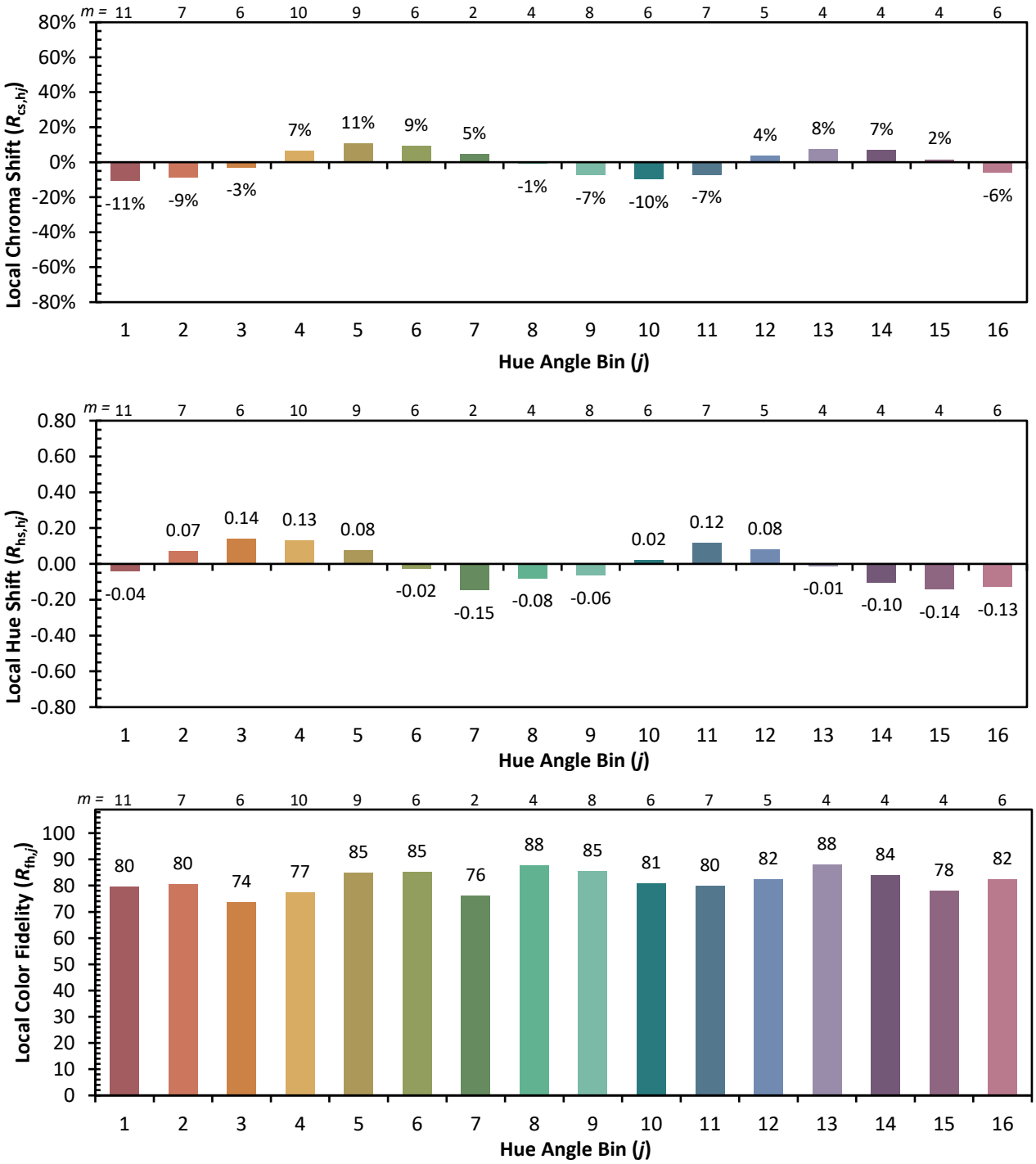
Color Rendition by Hue-Angle Bin



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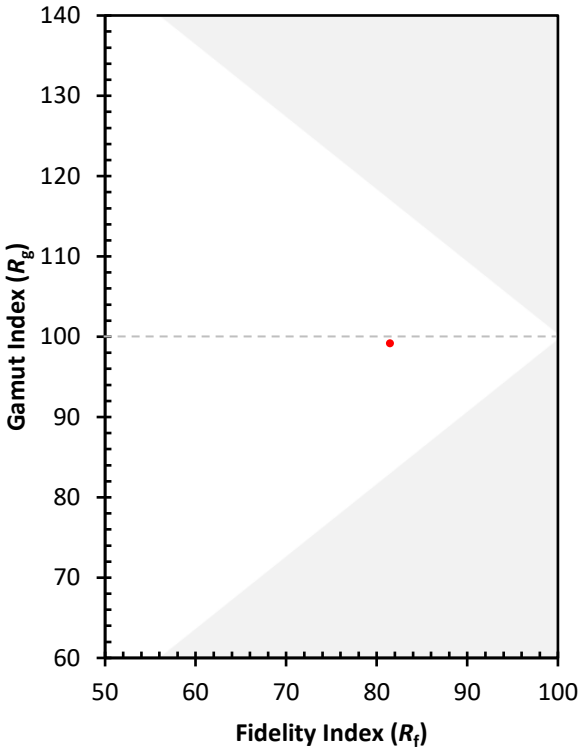
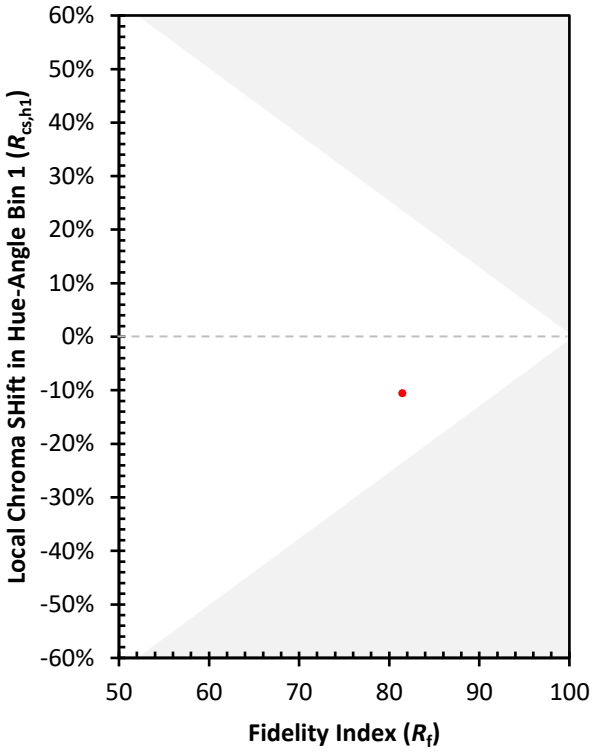
Measure Comparisons





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