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: P1456623

Luminaire Tested: GLAN-SB2A-830-U-T3LG

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:	P1456623
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7859.5 lumens
Efficiency:	N/A
Efficacy:	137.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

Input Watts (W):	57.3
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: P1456623
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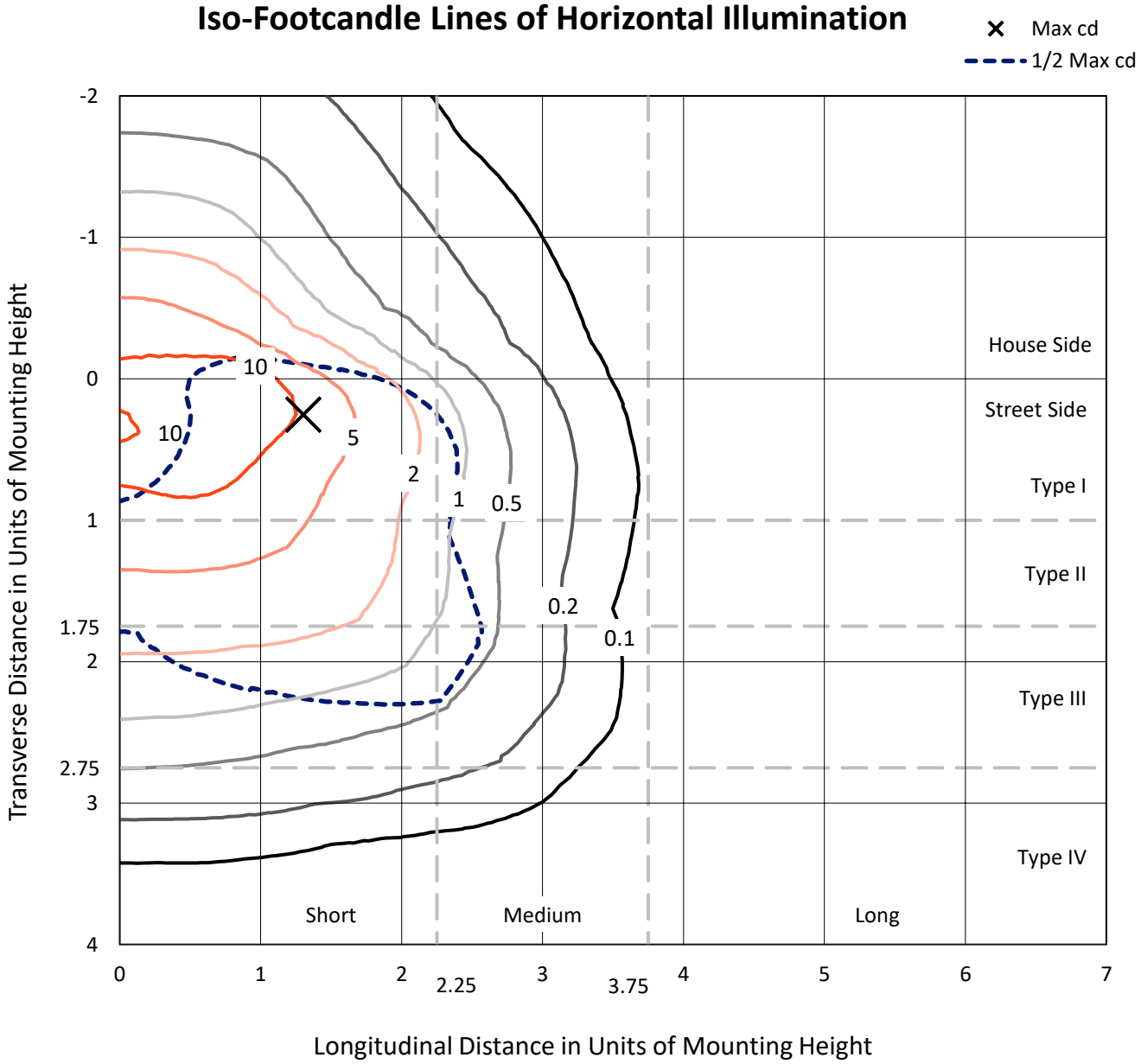
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18 fc
Type III - Short - N/A

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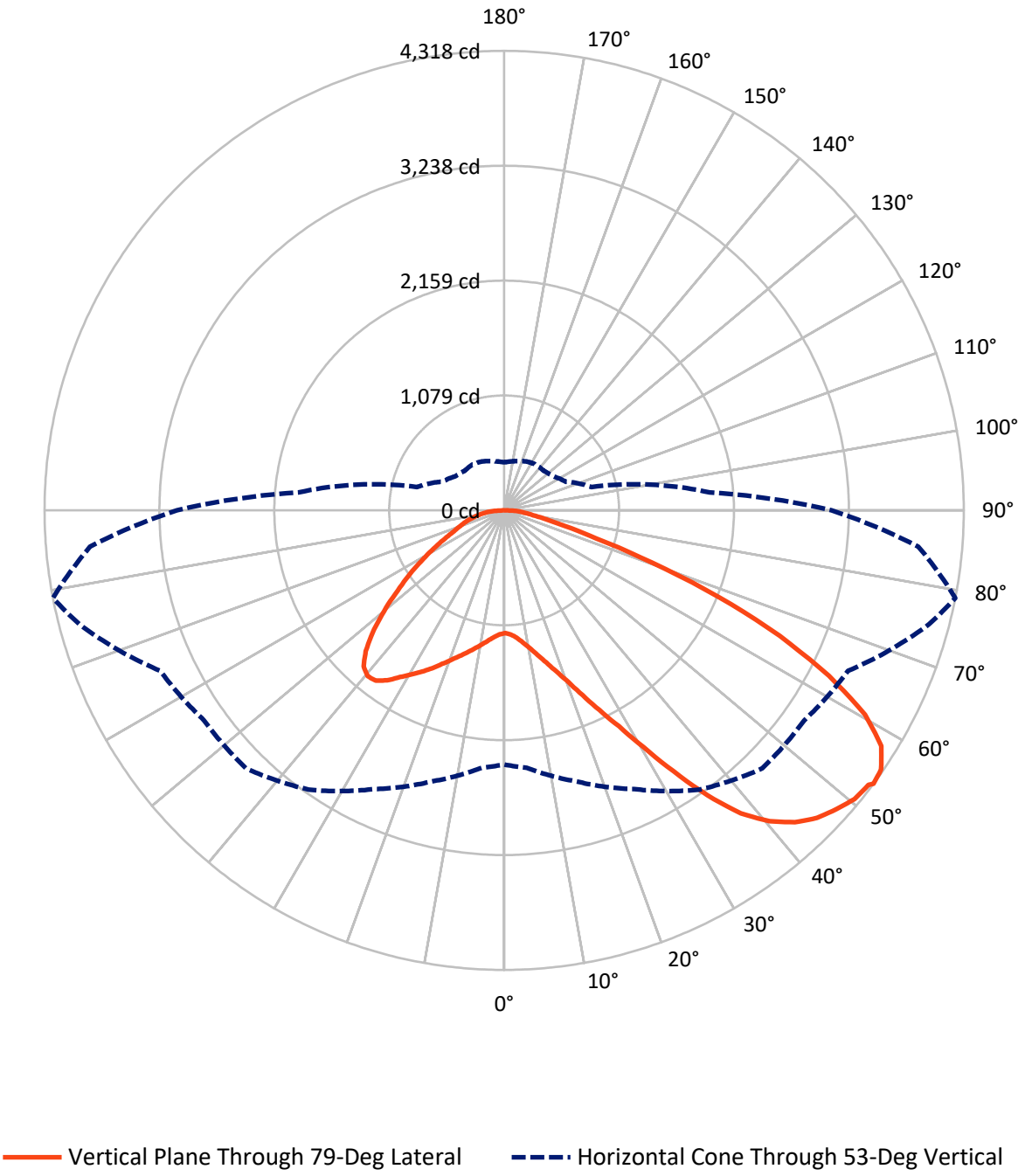
Luminous Intensity Polar Plot



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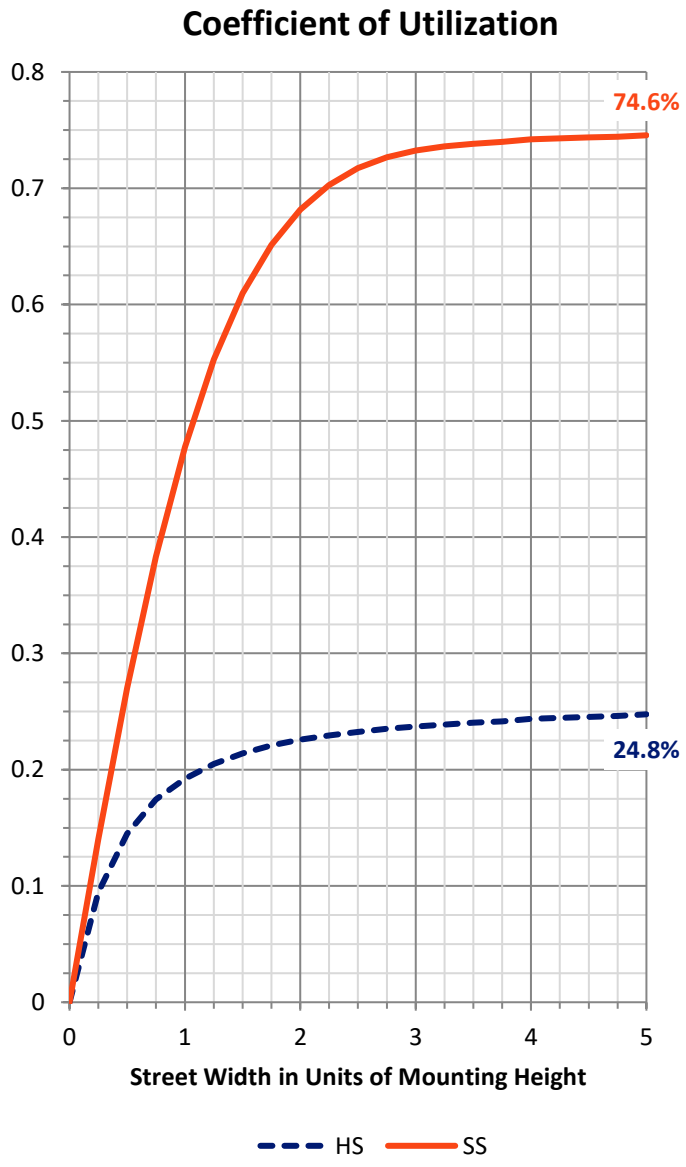
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1981.3	0.0	1981.3
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5878.1	0.0	5878.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	7859.5	0.0	7859.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.9	1.4
10°-20°	340.4	4.3
20°-30°	650.9	8.3
30°-40°	1117.5	14.2
40°-50°	1565.3	19.9
50°-60°	1776.4	22.6
60°-70°	1557.8	19.8
70°-80°	609.1	7.8
80°-90°	132.0	1.7
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°	7859.5	100.0
0°-180°	7859.5	100.0



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REPORT NUMBER: P1456623
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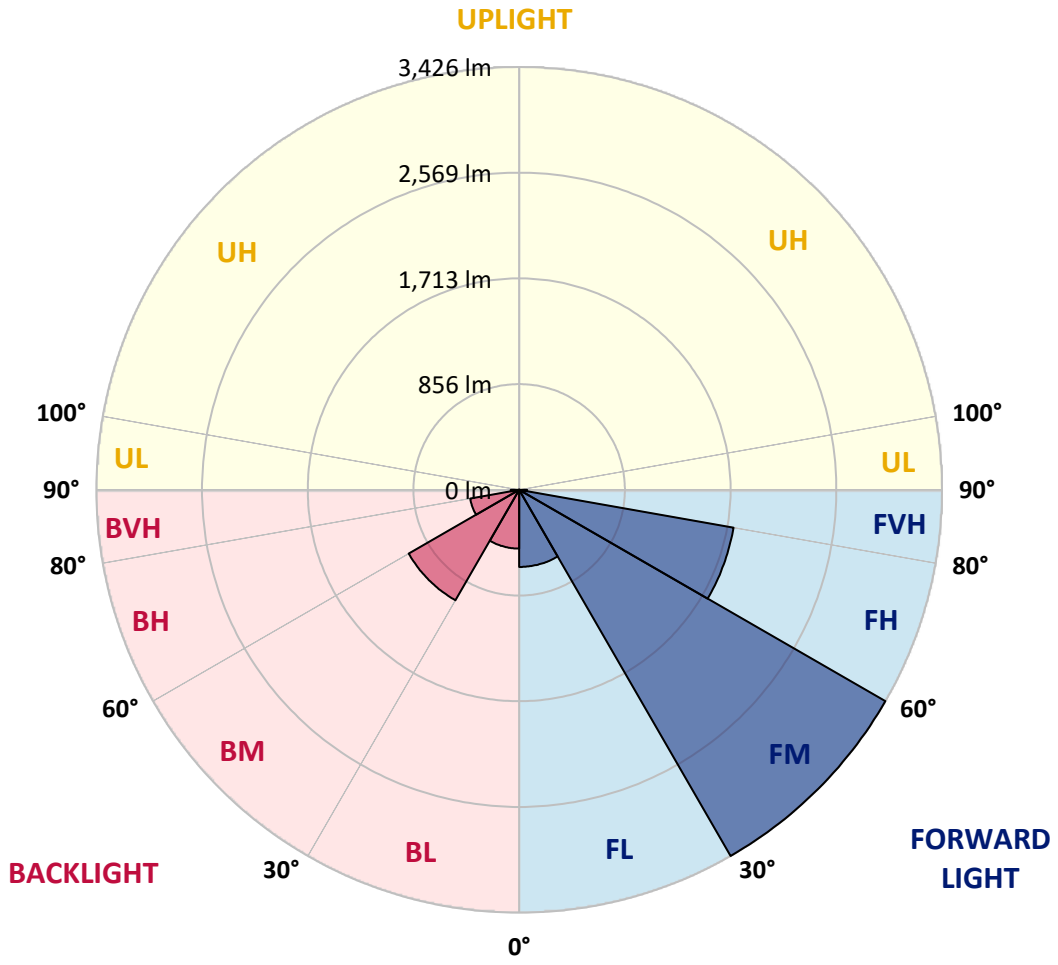
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	624.8	7.9			
FM	(30°-60°)	3425.7	43.6			
FH	(60°-80°)	1763.7	22.4			G1/1800
FVH	(80°-90°)	64.0	0.8			G1/100
BL	(0°-30°)	476.5	6.1	B1/500		
BM	(30°-60°)	1033.6	13.2	B2/2500		
BH	(60°-80°)	403.2	5.1	B1/500		G1/500
BVH	(80°-90°)	68.0	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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REPORT NUMBER: P1456623
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	*1153.8*	1153.8
2.5°	1155.5	1155.5	1148.5	1155.5	1152.0	1157.3	1160.8	1160.8	1167.8	*1166.0*	1166.0
5°	1136.3	1132.8	1131.0	1143.3	1150.3	1164.3	1180.1	1187.1	1199.3	*1199.3*	1201.1
7.5°	1085.5	1083.8	1092.5	1117.0	1139.8	1174.8	1208.1	1227.3	1246.6	*1250.1*	1250.1
10°	1054.0	1052.2	1062.7	1092.5	1129.3	1180.1	1232.6	1272.8	1304.4	*1313.1*	1313.1
12.5°	1054.0	1054.0	1062.7	1092.5	1131.0	1192.3	1264.1	1332.4	1381.4	*1391.9*	1388.4
15°	1083.8	1082.0	1092.5	1124.0	1160.8	1218.6	1306.1	1397.2	1463.7	*1482.9*	1484.7
17.5°	1115.3	1113.5	1129.3	1169.5	1213.3	1271.1	1360.4	1472.4	1567.0	*1591.5*	1596.7
20°	1164.3	1162.5	1181.8	1220.3	1274.6	1341.1	1433.9	1561.7	1693.0	*1719.3*	1726.3
22.5°	1220.3	1222.1	1243.1	1290.4	1344.6	1432.2	1546.0	1687.8	1845.4	*1885.6*	1892.6
25°	1337.6	1332.4	1349.9	1383.1	1440.9	1546.0	1686.0	1840.1	2027.4	*2076.5*	2085.2
27.5°	1493.4	1484.7	1504.0	1537.2	1579.2	1677.3	1838.4	2009.9	2235.8	*2297.1*	2298.8
30°	1633.5	1628.3	1654.5	1722.8	1766.6	1841.9	2013.4	2209.5	2493.2	*2582.5*	2586.0
32.5°	1754.3	1752.6	1801.6	1889.1	1988.9	2069.5	2235.8	2461.7	2818.8	*2922.1*	2899.4
35°	1869.9	1875.1	1936.4	2027.4	2160.5	2321.6	2489.7	2747.0	3162.0	*3286.3*	3249.5
37.5°	1987.2	1990.7	2071.2	2188.5	2328.6	2538.7	2764.5	3056.9	3459.6	*3613.7*	3533.2
40°	2095.7	2106.2	2214.8	2340.8	2522.9	2736.5	2988.6	3272.3	3689.0	*3841.3*	3753.8
42.5°	2204.3	2220.0	2337.3	2510.7	2705.0	2927.4	3144.5	3403.6	3836.0	*4005.9*	3871.1
45°	2316.3	2326.8	2472.2	2652.5	2873.1	3077.9	3233.8	3487.6	3937.6	*4121.4*	3937.6
47.5°	2391.6	2412.6	2572.0	2780.3	3000.9	3193.5	3305.5	3522.6	4002.4	*4196.7*	3962.1
50°	2421.4	2451.1	2622.7	2853.8	3106.0	3302.0	3361.6	3541.9	4074.2	*4263.2*	3956.9
52.5°	2416.1	2444.1	2631.5	2887.1	3190.0	3401.8	3415.8	3562.9	4124.9	*4286.0*	3911.3
53°	*2388.1*	*2426.6*	*2636.7*	*2888.9*	*3202.2*	*3428.1*	*3440.4*	*3564.7*	*4131.9*	*4317.5*	*3904.3*
55°	2291.8	2312.8	2582.5	2887.1	3260.0	3526.2	3508.6	3617.2	4151.2	*4296.5*	3827.3
57.5°	2204.3	2225.3	2459.9	2853.8	3307.3	3664.5	3618.9	3608.4	4046.1	*4177.5*	3633.0
60°	2148.3	2155.3	2353.1	2748.8	3288.0	3760.8	3690.7	3505.1	3787.0	*3895.6*	3291.5
62.5°	2101.0	2099.2	2274.3	2598.2	3214.5	3774.8	3704.7	3249.5	3407.1	*3424.6*	2836.3
65°	1994.2	1981.9	2151.8	2428.4	3062.2	3711.7	3533.2	2862.6	2902.9	*2845.1*	2277.8
67.5°	1782.3	1756.1	1906.6	2169.3	2752.3	3533.2	3205.8	2412.6	2288.3	*2172.8*	1715.8
70°	1276.3	1276.3	1397.2	1659.8	2209.5	3053.4	2752.3	1826.1	1575.7	*1472.4*	1146.8
72.5°	625.0	640.8	766.9	980.5	1481.2	2216.5	2108.0	1183.6	955.9	*905.2*	735.3
75°	266.1	267.9	327.4	434.2	751.1	1311.4	1320.1	682.8	612.8	*588.3*	486.7
77.5°	185.6	189.1	215.4	255.6	357.2	602.3	686.3	413.2	411.4	*393.9*	346.7
80°	141.8	145.3	162.8	190.8	239.9	308.1	355.4	280.1	294.1	*276.6*	250.4
82.5°	106.8	110.3	122.6	143.6	171.6	206.6	199.6	206.6	217.1	*206.6*	180.3
85°	71.8	73.5	82.3	99.8	110.3	124.3	124.3	150.6	157.6	*154.1*	141.8
87.5°	36.8	36.8	43.8	52.5	56.0	57.8	50.8	66.5	75.3	*82.3*	66.5
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: P1456623
CATALOG NUMBER: GLAN-SB2A-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8	1153.8
2.5°	1166.0	1167.8	1162.5	1160.8	1159.0	1150.3	1150.3	1141.5	1139.8	1141.5	1136.3
5°	1204.6	1201.1	1187.1	1176.6	1164.3	1139.8	1125.8	1106.5	1101.3	1096.0	1090.8
7.5°	1251.8	1246.6	1222.1	1194.1	1160.8	1113.5	1087.3	1055.7	1045.2	1036.5	1033.0
10°	1311.4	1300.9	1262.3	1202.8	1141.5	1083.8	1047.0	1008.5	991.0	987.5	978.7
12.5°	1388.4	1369.1	1297.4	1204.6	1124.0	1048.7	1008.5	978.7	971.7	970.0	961.2
15°	1474.2	1446.2	1330.6	1206.3	1101.3	1019.0	994.5	978.7	978.7	977.0	971.7
17.5°	1579.2	1533.7	1362.1	1199.3	1073.3	1010.2	998.0	984.0	980.5	982.2	975.2
20°	1705.3	1630.0	1395.4	1190.6	1061.0	1012.0	998.0	978.7	970.0	968.2	963.0
22.5°	1850.6	1740.3	1432.2	1176.6	1061.0	1010.2	987.5	961.2	943.7	936.7	929.7
25°	2016.9	1868.1	1470.7	1171.3	1064.5	1003.2	966.5	924.4	896.4	885.9	880.7
27.5°	2218.3	2002.9	1498.7	1176.6	1062.7	987.5	929.7	875.4	843.9	826.4	822.9
30°	2440.6	2148.3	1518.0	1185.3	1052.2	957.7	885.9	824.6	780.9	759.9	754.6
32.5°	2703.3	2311.1	1537.2	1185.3	1026.0	915.7	835.1	768.6	723.1	698.6	695.1
35°	2993.9	2510.7	1554.7	1183.6	994.5	870.2	784.4	716.1	668.8	644.3	642.6
37.5°	3240.8	2661.2	1563.5	1166.0	950.7	817.6	737.1	668.8	619.8	593.5	591.8
40°	3393.1	2724.3	1546.0	1131.0	898.2	763.4	684.6	621.5	572.5	541.0	534.0
42.5°	3450.9	2694.5	1489.9	1073.3	835.1	709.1	640.8	574.3	509.5	483.2	478.0
45°	3431.6	2579.0	1370.9	991.0	765.1	660.1	602.3	527.0	485.0	462.2	460.5
47.5°	3366.8	2400.4	1222.1	887.7	691.6	616.3	551.5	514.7	476.2	451.7	450.0
50°	3253.0	2209.5	1043.5	770.4	625.0	570.8	539.3	509.5	478.0	458.7	455.2
52.5°	3107.7	1994.2	878.9	656.6	567.3	530.5	527.0	506.0	481.5	460.5	451.7
53°	*3074.4*	*1938.2*	*847.4*	*637.3*	*558.5*	*525.2*	*523.5*	*506.0*	*478.0*	*458.7*	*451.7*
55°	2915.1	1764.8	747.6	569.0	514.7	507.7	523.5	504.2	469.2	453.5	448.2
57.5°	2659.5	1537.2	651.3	506.0	469.2	486.7	518.2	497.2	458.7	430.7	421.9
60°	2351.4	1276.3	577.8	464.0	436.0	460.5	497.2	472.7	420.2	406.2	404.4
62.5°	1983.7	1033.0	521.7	429.0	407.9	432.5	465.7	423.7	385.2	374.7	371.2
65°	1549.5	821.1	478.0	402.7	379.9	399.2	421.9	395.7	371.2	362.4	360.7
67.5°	1152.0	644.3	443.0	379.9	351.9	364.2	390.4	383.4	362.4	357.2	355.4
70°	794.9	523.5	411.4	358.9	316.9	330.9	371.2	376.4	355.4	351.9	350.2
72.5°	556.8	443.0	378.2	336.2	288.9	302.9	362.4	362.4	339.7	344.9	341.4
75°	418.4	372.9	339.7	308.1	253.9	274.9	350.2	346.7	323.9	346.7	337.9
77.5°	315.1	301.1	294.1	273.1	222.4	243.4	325.7	318.6	288.9	290.6	274.9
80°	229.4	232.9	252.1	232.9	185.6	201.3	274.9	271.4	234.6	241.6	222.4
82.5°	164.6	173.3	215.4	187.3	134.8	143.6	189.1	204.8	183.8	173.3	176.8
85°	124.3	129.6	173.3	138.3	84.0	94.5	129.6	147.1	143.6	133.1	134.8
87.5°	52.5	59.5	80.5	64.8	49.0	49.0	80.5	103.3	92.8	78.8	82.3
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

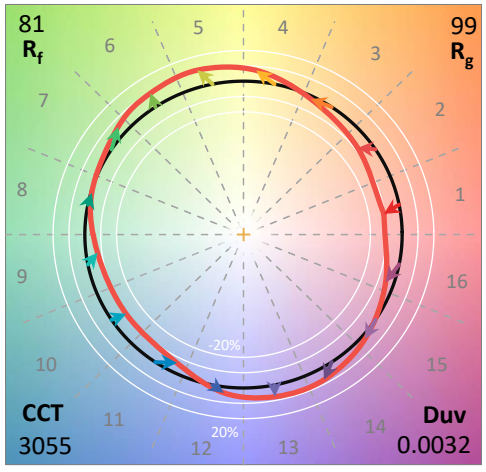
Test Information

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

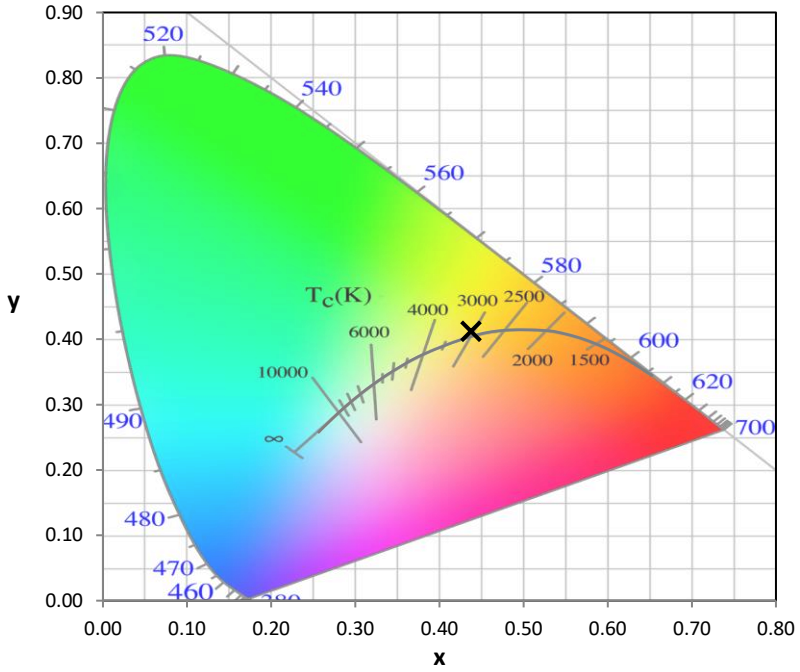
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

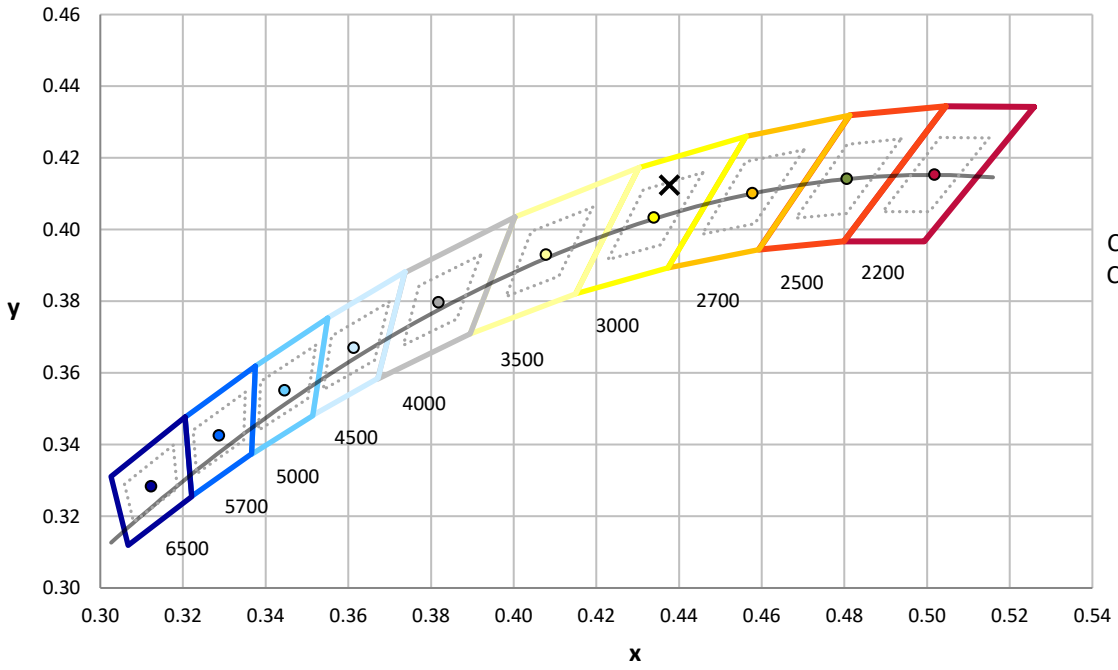
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

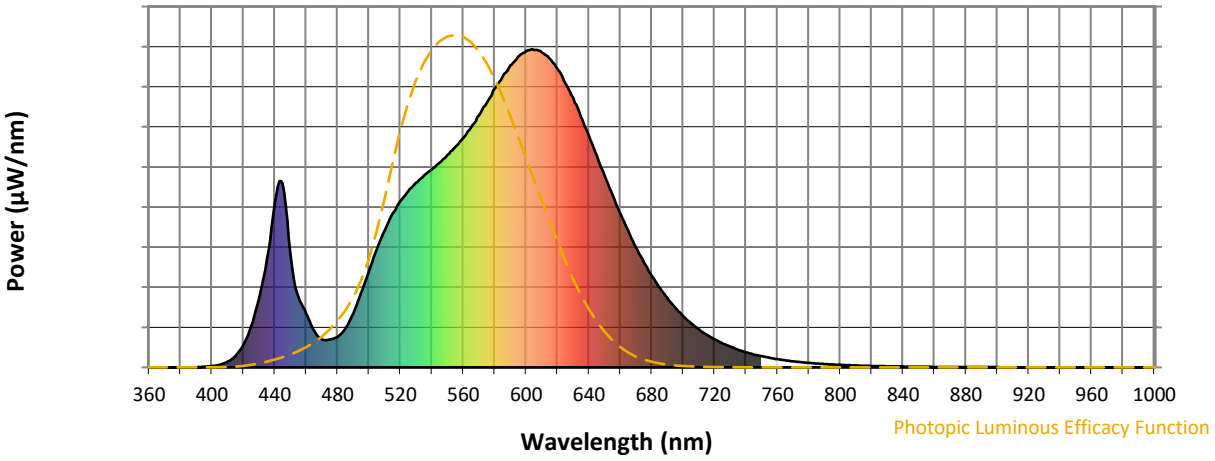


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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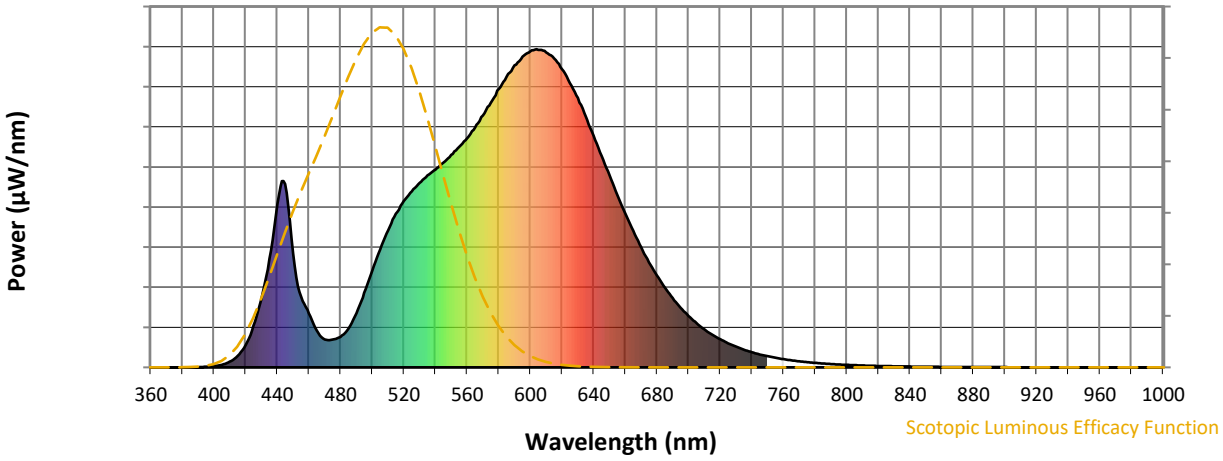
Scotopic Flux vs. Wavelength



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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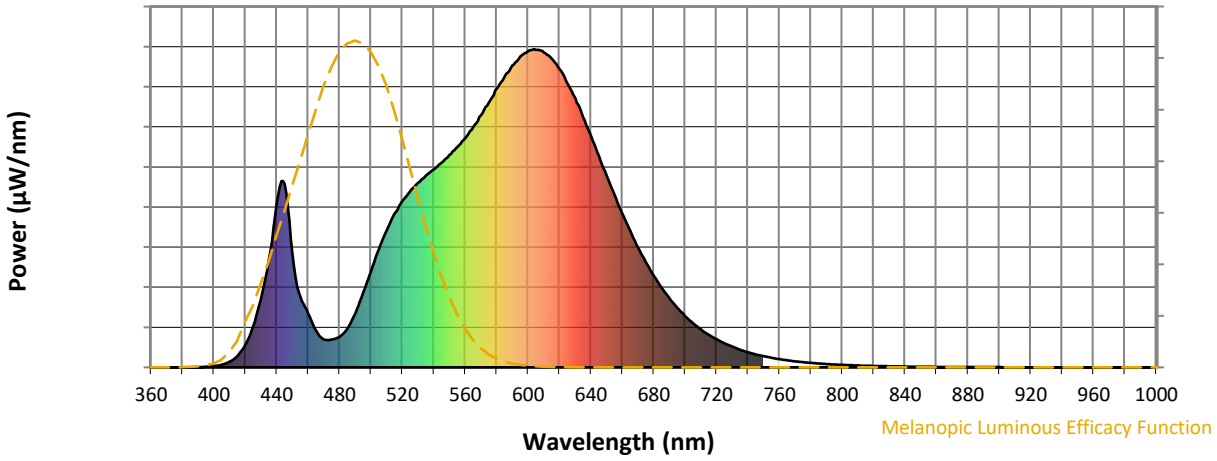
Melanopic Flux vs. Wavelength



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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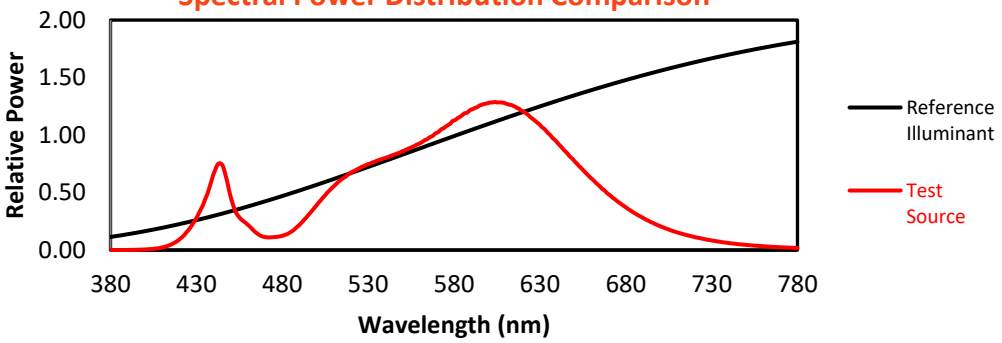
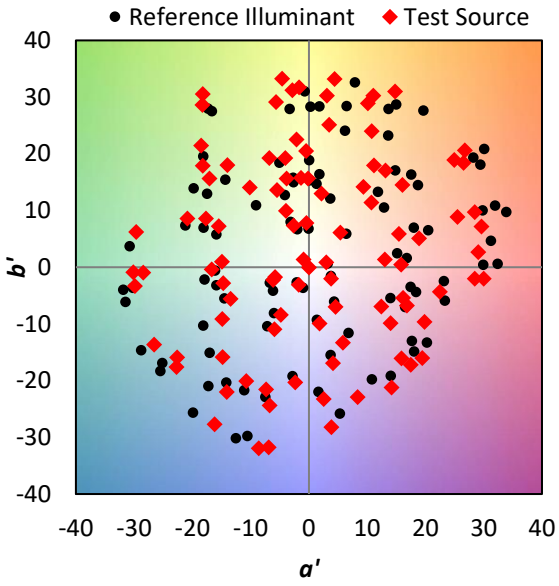
Summary

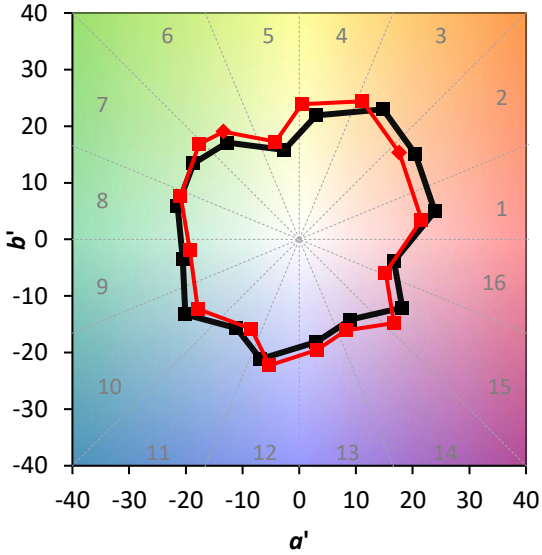
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

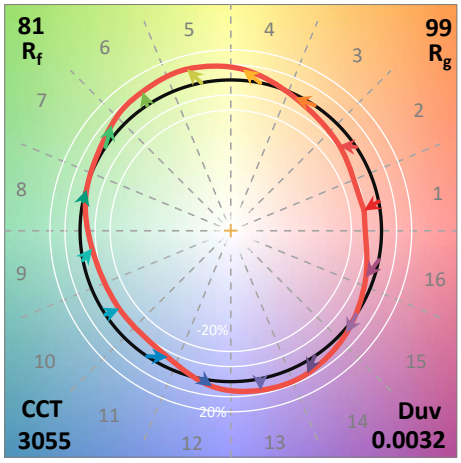
Spectral Power Distribution Comparison

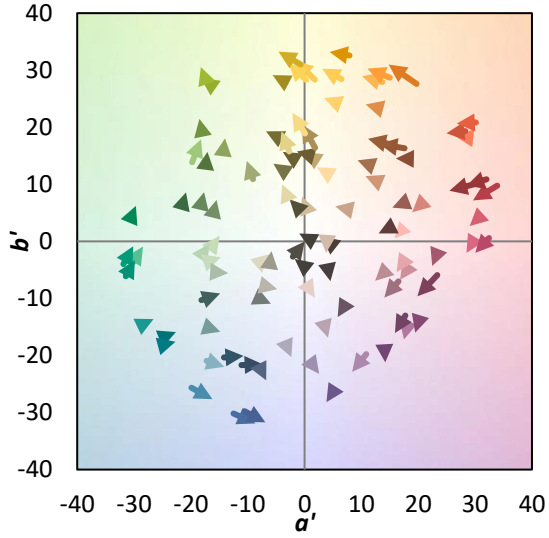


Color Vector Graphics









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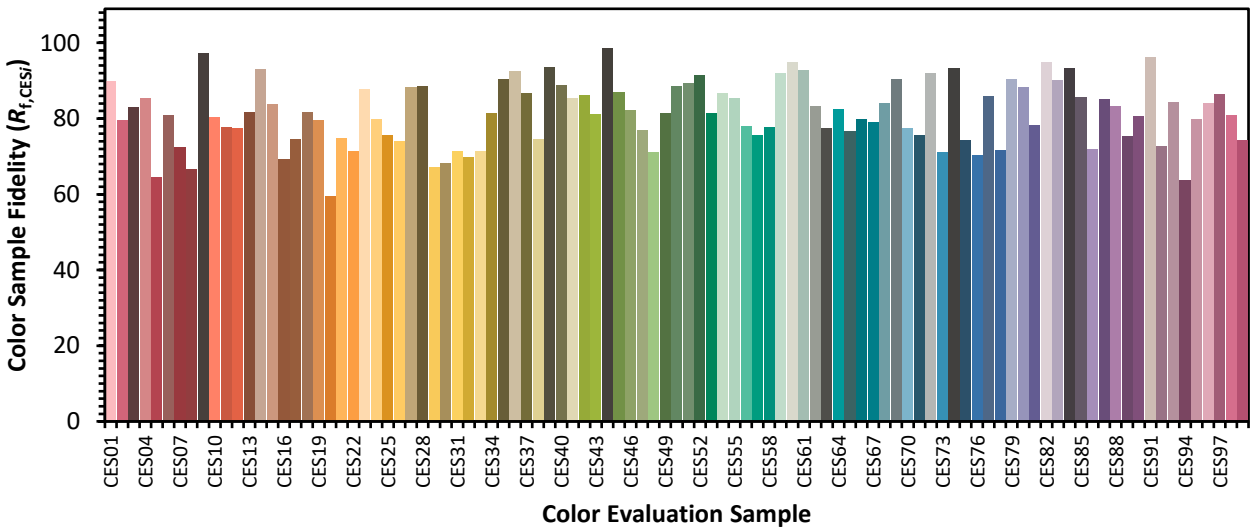
Individual Sample Fidelity Index ($R_{f,i}$)

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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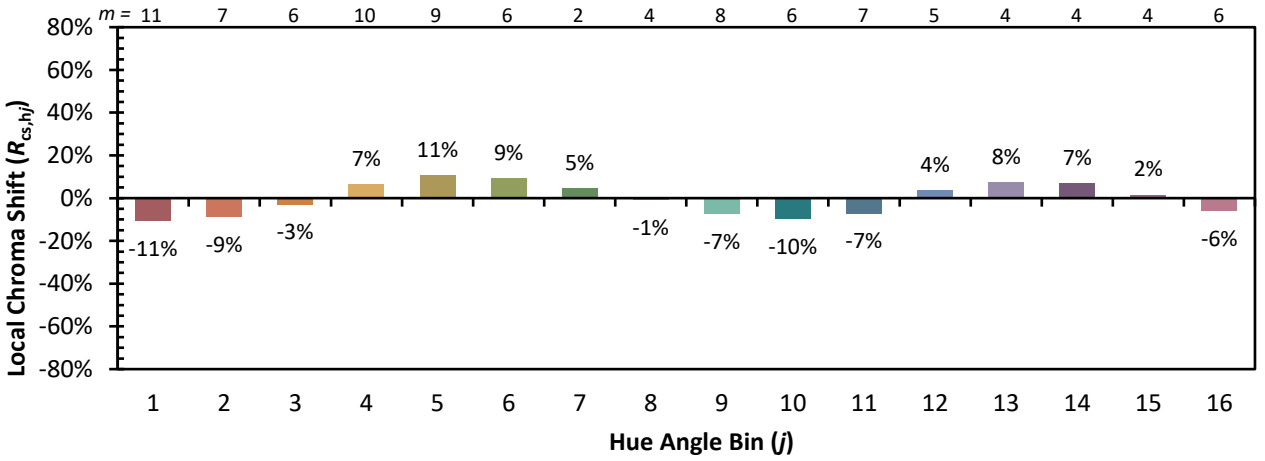
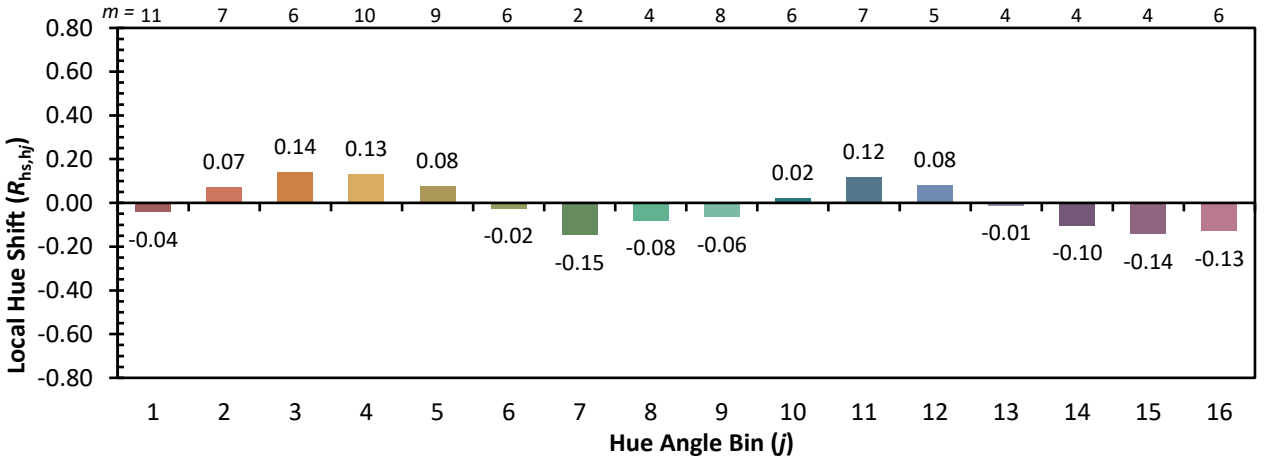
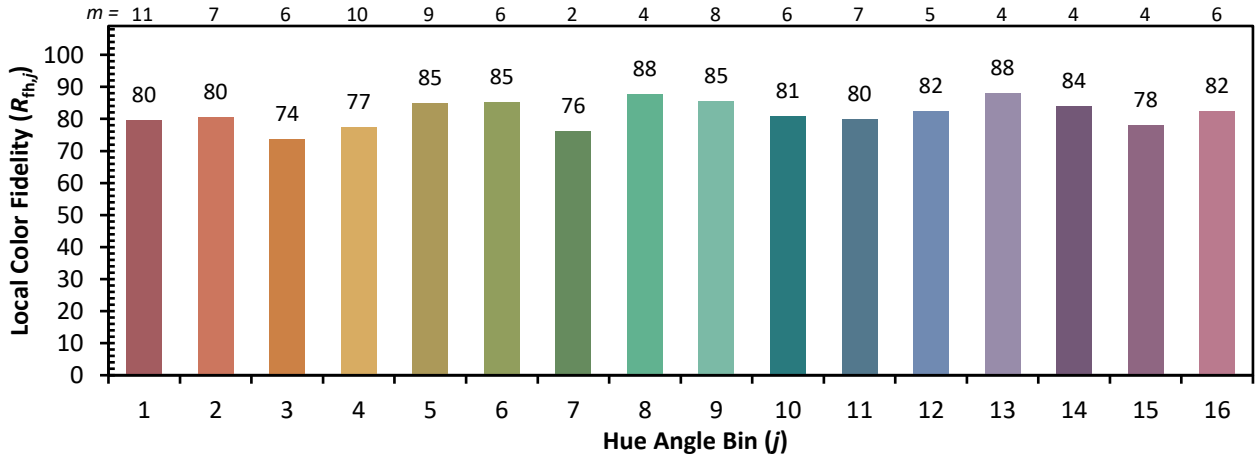
Color Rendition by Hue-Angle Bin







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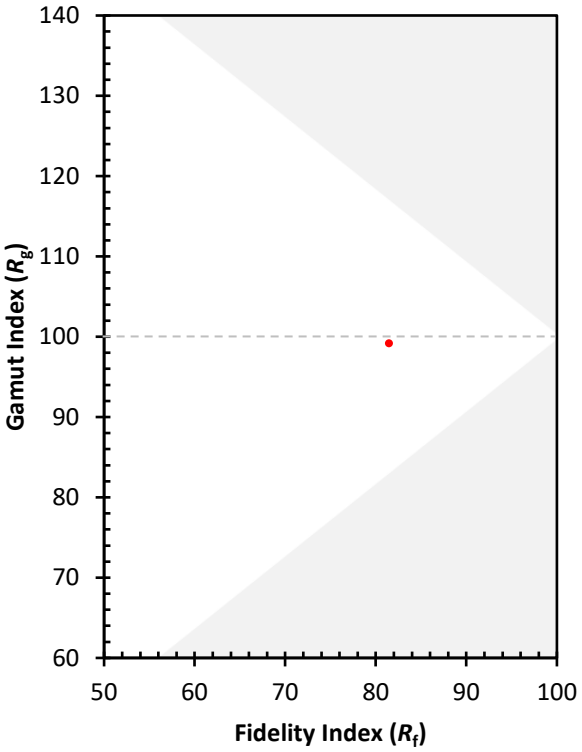
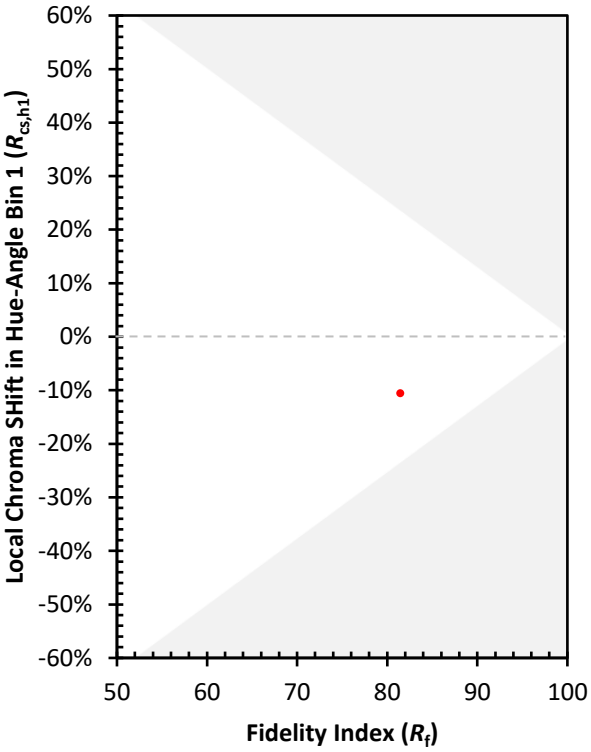
Measure Comparisons





(END OF REPORT)