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: P1456045

Luminaire Tested: GLAN-SB1C-830-U-T2LG

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:	P1456045
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-830-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6509.8 lumens
Efficiency:	N/A
Efficacy:	119.7 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):	54.4
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: P1456045
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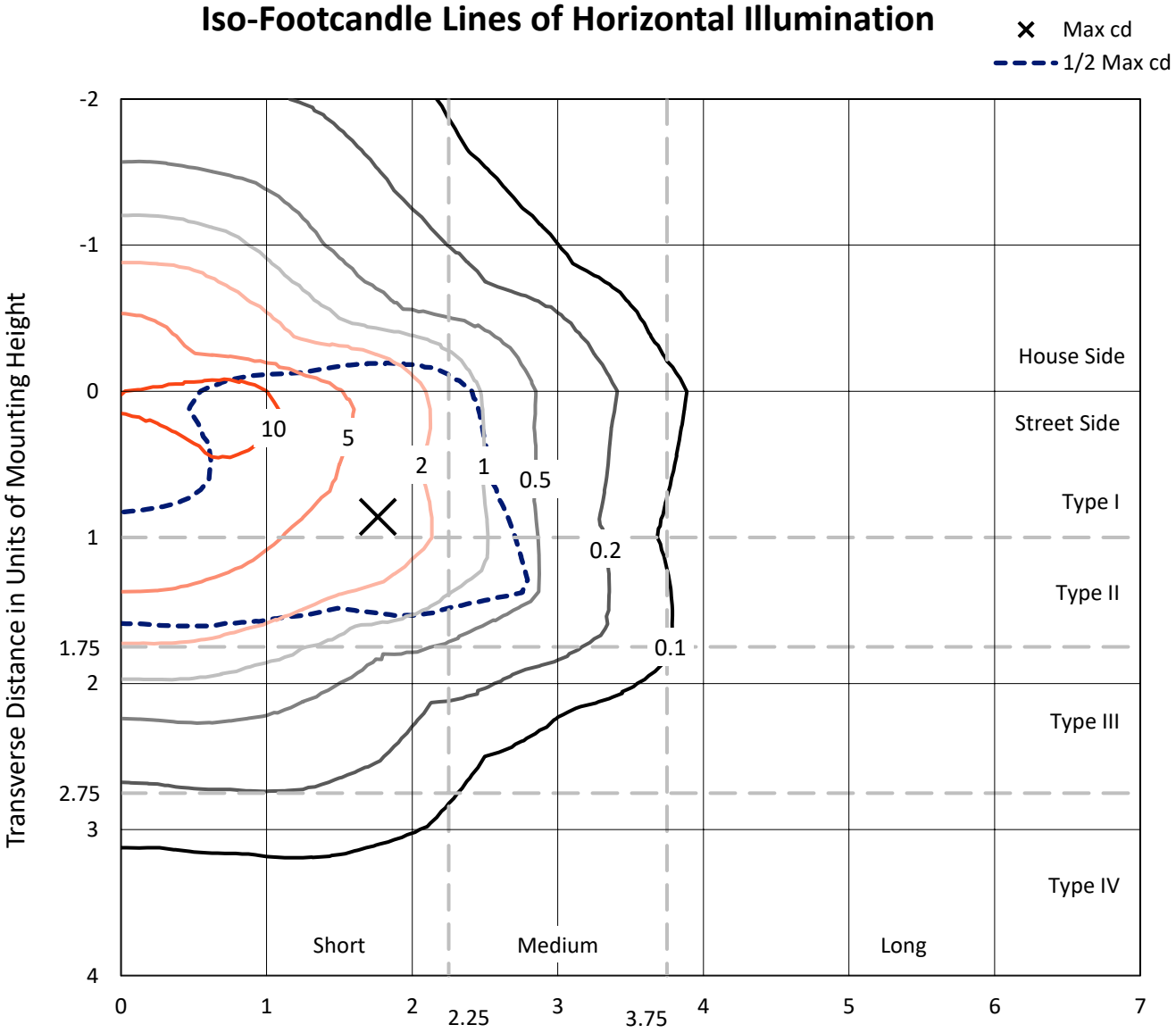
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.3 fc
Type II - Short - N/A

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REPORT NUMBER: P1456045
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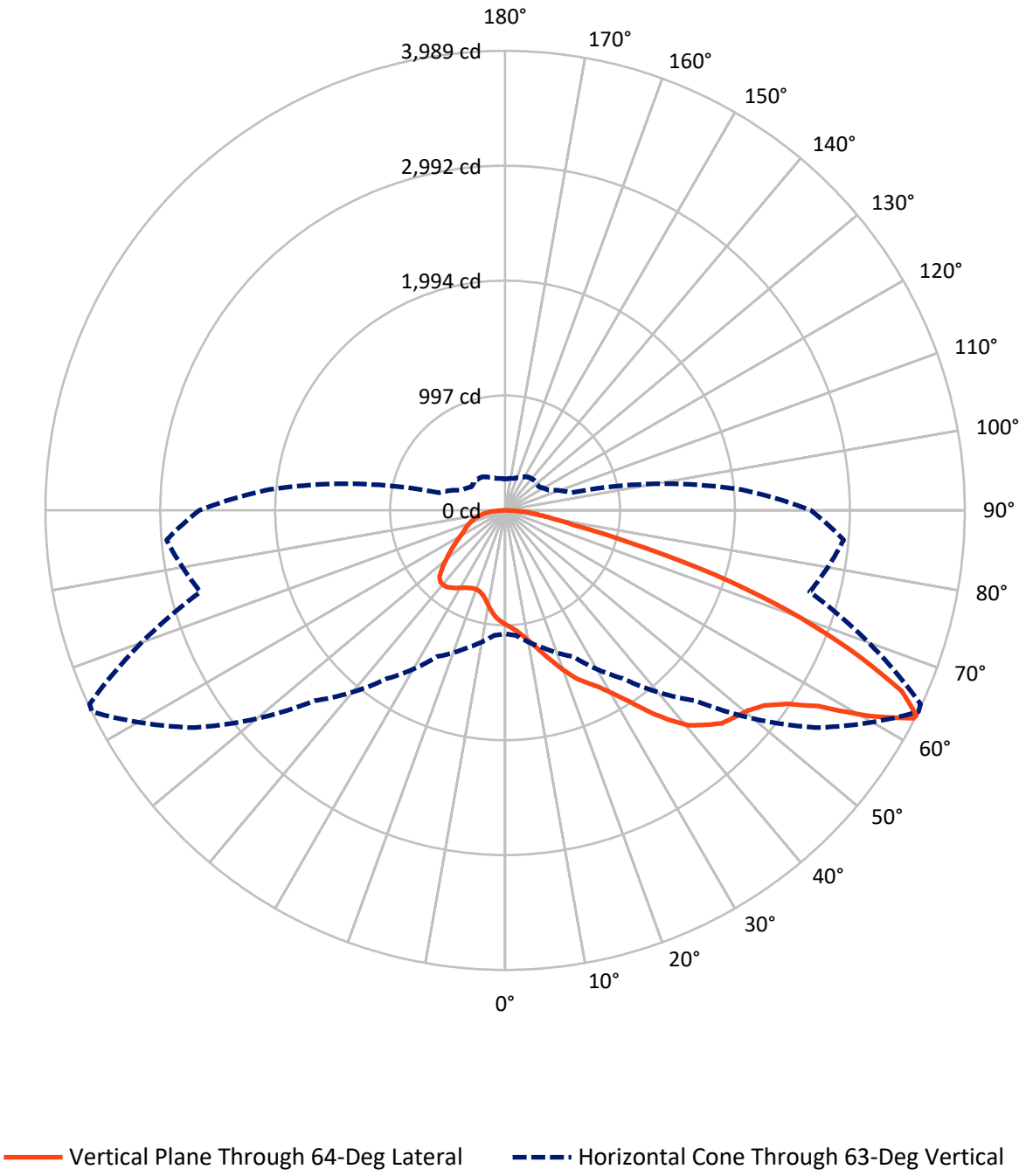
Luminous Intensity Polar Plot



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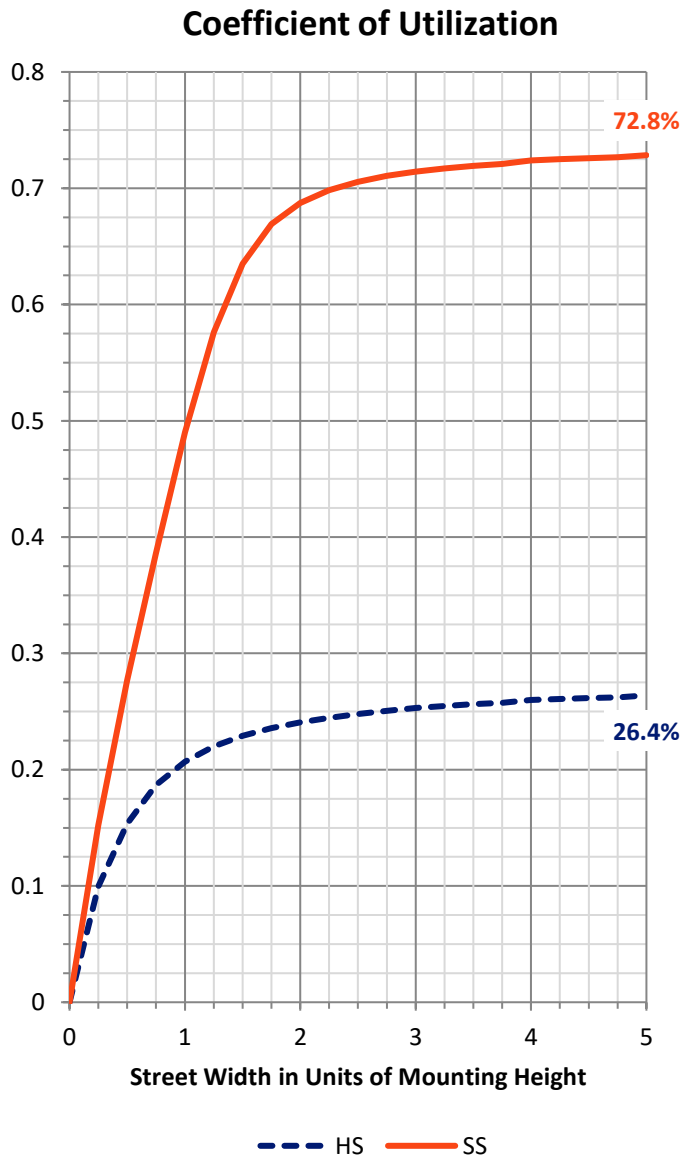
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1749.0	0.0	1749.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4760.8	0.0	4760.8
	% Fixture	73.1	0.0	73.1
Total	Lumens	6509.8	0.0	6509.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.0	1.4
10°-20°	280.2	4.3
20°-30°	512.4	7.9
30°-40°	881.4	13.5
40°-50°	1299.9	20.0
50°-60°	1558.0	23.9
60°-70°	1250.4	19.2
70°-80°	502.5	7.7
80°-90°	134.0	2.1
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°	6509.8	100.0
0°-180°	6509.8	100.0



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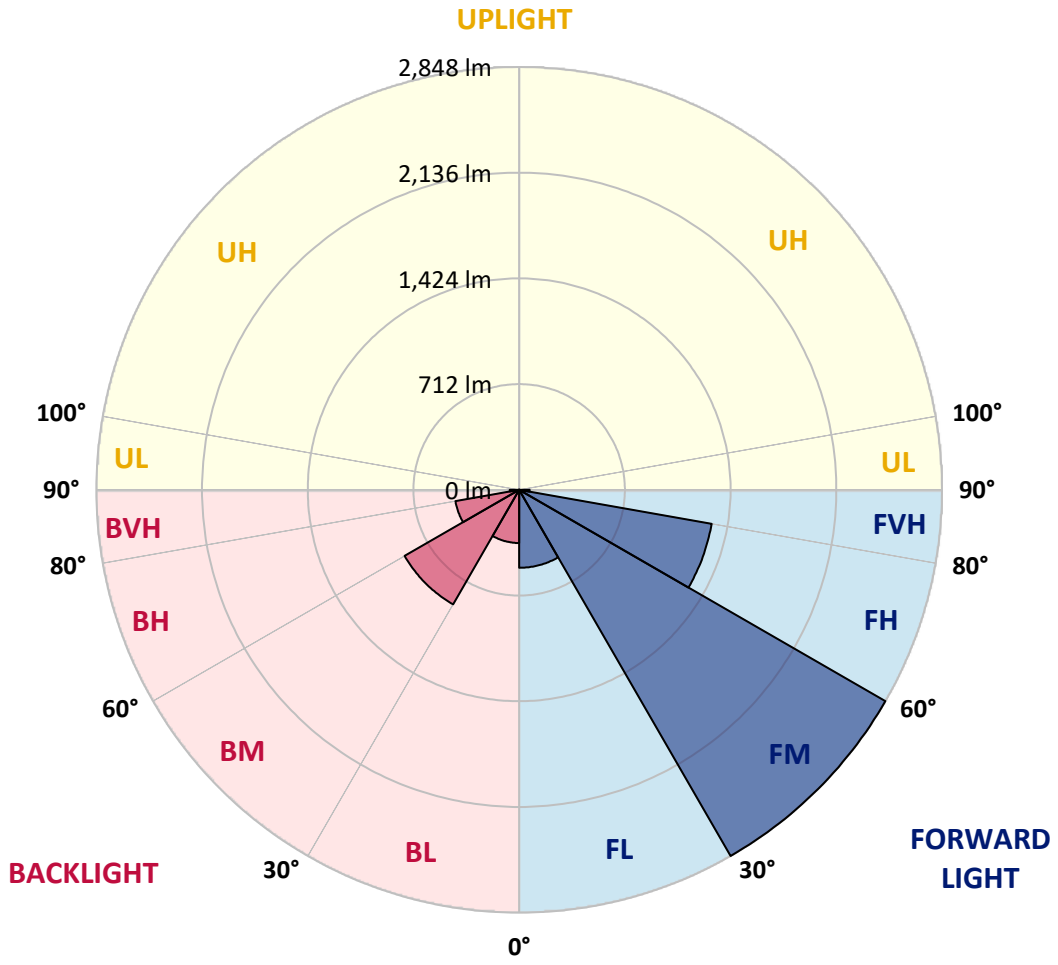
REPORT NUMBER: P1456045
CATALOG NUMBER: GLAN-SB1C-830-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	525.2	8.1			
FM	(30°-60°)	2848.4	43.8			
FH	(60°-80°)	1316.8	20.2			G1/1800
FVH	(80°-90°)	70.4	1.1			G1/100
BL	(0°-30°)	358.4	5.5	B1/500		
BM	(30°-60°)	890.9	13.7	B1/1000		
BH	(60°-80°)	436.1	6.7	B1/500		G1/500
BVH	(80°-90°)	63.6	1.0			G1/100
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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REPORT NUMBER: P1456045
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	991.4	991.4	991.4	991.4	991.4	991.4	991.4	*991.4*	991.4	991.4	991.4
2.5°	1032.3	1033.8	1029.4	1027.9	1030.8	1025.0	1023.5	*1017.7*	1014.8	1008.9	1001.6
5°	1061.6	1063.0	1060.1	1060.1	1063.0	1058.6	1057.2	*1051.3*	1048.4	1042.5	1027.9
7.5°	1060.1	1061.6	1064.5	1076.2	1090.8	1096.6	1101.0	*1096.6*	1095.2	1086.4	1071.8
10°	1036.7	1038.2	1045.5	1063.0	1099.6	1125.9	1153.7	*1153.7*	1156.6	1149.3	1123.0
12.5°	1004.5	1006.0	1023.5	1051.3	1099.6	1144.9	1201.9	*1225.3*	1223.9	1219.5	1188.8
15°	927.0	927.0	953.3	1006.0	1083.5	1158.1	1242.9	*1305.7*	1307.2	1311.6	1275.0
17.5°	861.2	862.7	884.6	931.4	1032.3	1150.7	1286.7	*1394.9*	1399.3	1424.2	1371.5
20°	867.1	867.1	874.4	894.9	976.7	1121.5	1311.6	*1490.0*	1504.6	1563.1	1497.3
22.5°	912.4	912.4	918.3	916.8	966.5	1102.5	1327.7	*1585.0*	1611.3	1732.7	1647.9
25°	995.8	994.3	988.4	979.7	1008.9	1123.0	1364.2	*1658.1*	1709.3	1919.9	1821.9
27.5°	1098.1	1095.2	1086.4	1071.8	1092.3	1184.4	1427.1	*1735.6*	1791.2	2124.6	2006.1
30°	1225.3	1216.5	1207.8	1188.8	1210.7	1285.3	1520.7	*1845.3*	1897.9	2357.1	2228.4
32.5°	1375.9	1386.2	1356.9	1330.6	1354.0	1422.7	1659.6	*1975.4*	2032.4	2599.8	2459.4
35°	1601.1	1631.8	1623.0	1490.0	1511.9	1587.9	1821.9	*2143.6*	2194.7	2820.6	2696.3
37.5°	1823.4	1816.0	1823.4	1712.2	1677.1	1769.3	1995.9	*2304.4*	2354.1	3000.4	2905.4
40°	2001.7	2023.7	2023.7	1933.0	1887.7	1949.1	2153.8	*2452.1*	2500.3	3099.8	3056.0
42.5°	2196.2	2199.1	2193.3	2114.3	2096.8	2112.9	2292.7	*2545.7*	2585.2	3151.0	3158.3
45°	2415.5	2414.1	2389.2	2323.4	2297.1	2282.5	2379.0	*2636.3*	2675.8	3174.4	3213.9
47.5°	2596.9	2604.2	2605.6	2535.4	2491.6	2428.7	2453.6	*2681.7*	2727.0	3148.1	3225.6
50°	2607.1	2618.8	2674.3	2694.8	2686.0	2585.2	2522.3	*2729.9*	2775.2	3153.9	3268.0
52.5°	2542.7	2554.4	2626.1	2710.9	2813.3	2765.0	2630.5	*2813.3*	2860.0	3211.0	3364.5
55°	2370.2	2389.2	2496.0	2614.4	2797.2	2865.9	2822.0	*2963.9*	3007.7	3256.3	3477.1
57.5°	2063.2	2086.5	2234.2	2422.8	2672.9	2842.5	3099.8	*3205.1*	3241.7	3288.5	3478.6
60°	1542.6	1561.6	1792.6	2047.1	2422.8	2696.3	3265.1	*3618.9*	3639.4	3114.5	3281.2
62.5°	1136.1	1155.1	1310.1	1492.9	1903.8	2427.2	3297.2	*3977.2*	3980.1	2800.1	3009.2
63°	*1070.3*	*1089.3*	*1229.7*	*1400.8*	*1780.9*	*2336.6*	*3287.0*	*3988.9*	*3978.6*	*2735.8*	*2949.2*
65°	833.4	867.1	1013.3	1143.4	1335.0	1859.9	3155.4	*3781.2*	3795.8	2545.7	2648.0
67.5°	567.3	592.2	777.9	928.5	1008.9	1184.4	2588.1	*3235.8*	3259.2	2348.3	2112.9
70°	438.7	450.4	558.6	735.5	815.9	753.0	1687.4	*2605.6*	2605.6	1833.6	1497.3
72.5°	343.6	348.0	421.1	574.6	656.5	579.0	940.2	*1895.0*	1824.8	1087.9	998.7
75°	245.6	251.5	317.3	428.4	523.5	456.2	601.0	*1104.0*	1061.6	625.8	666.8
77.5°	194.5	197.4	236.9	315.8	424.0	348.0	457.7	*602.4*	596.6	440.1	428.4
80°	153.5	159.4	185.7	226.6	327.5	272.0	340.7	*397.7*	386.0	302.7	274.9
82.5°	109.7	119.9	143.3	172.5	242.7	194.5	223.7	*280.7*	280.7	228.1	181.3
85°	67.3	76.0	84.8	106.7	172.5	125.7	118.4	*181.3*	185.7	171.1	117.0
87.5°	32.2	35.1	40.9	45.3	62.9	57.0	46.8	*68.7*	70.2	76.0	48.3
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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Scaled Data Report

REPORT NUMBER: P1456045
CATALOG NUMBER: GLAN-SB1C-830-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	991.4	991.4	991.4	991.4	991.4	991.4	991.4	991.4	991.4	991.4	991.4
2.5°	1000.1	997.2	982.6	968.0	951.9	937.3	922.6	910.9	897.8	900.7	902.2
5°	1019.1	1011.8	979.7	941.7	891.9	845.1	799.8	767.7	747.2	741.3	729.6
7.5°	1060.1	1042.5	984.1	903.6	811.5	738.4	696.0	677.0	671.1	672.6	669.7
10°	1106.9	1080.6	989.9	858.3	741.3	691.6	685.8	697.5	703.3	709.2	710.6
12.5°	1168.3	1125.9	987.0	808.6	707.7	698.9	720.9	742.8	756.0	764.7	763.3
15°	1239.9	1182.9	978.2	767.7	703.3	726.7	754.5	779.3	795.4	804.2	799.8
17.5°	1326.2	1250.2	968.0	741.3	716.5	744.3	773.5	798.4	815.9	821.8	817.4
20°	1432.9	1326.2	950.4	729.6	726.7	751.6	777.9	801.3	815.9	821.8	815.9
22.5°	1558.7	1416.9	935.8	729.6	731.1	751.6	770.6	788.1	801.3	805.7	798.4
25°	1719.5	1522.1	930.0	741.3	732.6	744.3	754.5	764.7	772.0	775.0	772.0
27.5°	1883.3	1643.5	932.9	756.0	731.1	734.0	734.0	735.5	736.9	738.4	736.9
30°	2071.9	1766.3	944.6	775.0	734.0	719.4	715.0	706.2	698.9	693.1	687.2
32.5°	2254.7	1883.3	965.0	802.7	731.1	703.3	694.5	672.6	652.1	634.6	634.6
35°	2452.1	2004.7	1001.6	823.2	728.2	688.7	663.8	639.0	617.0	592.2	592.2
37.5°	2621.7	2108.5	1030.8	846.6	725.2	671.1	631.7	603.9	580.5	555.6	552.7
40°	2740.1	2168.4	1048.4	855.4	715.0	647.8	601.0	565.9	532.2	498.6	497.1
42.5°	2797.2	2165.5	1038.2	852.5	696.0	618.5	574.6	527.9	482.5	451.8	448.9
45°	2827.9	2146.5	998.7	827.6	665.3	587.8	541.0	491.3	446.0	418.2	412.3
47.5°	2822.0	2099.7	944.6	766.2	624.4	554.2	507.4	456.2	419.6	403.6	403.6
50°	2838.1	2063.2	883.2	696.0	568.8	514.7	476.7	429.9	408.0	387.5	380.2
52.5°	2909.8	2093.9	830.5	630.2	516.2	476.7	450.4	410.9	383.1	369.9	365.5
55°	3004.8	2159.7	780.8	571.7	465.0	443.0	429.9	393.3	361.2	348.0	340.7
57.5°	3022.3	2205.0	732.6	514.7	422.6	416.7	412.3	362.6	336.3	326.1	320.2
60°	2901.0	2171.4	669.7	463.5	388.9	391.9	380.2	343.6	312.9	302.7	296.8
62.5°	2694.8	2083.6	606.8	419.6	362.6	368.5	356.8	320.2	289.5	279.3	276.4
63°	*2653.9*	*2060.2*	*592.2*	*415.3*	*356.8*	*364.1*	*353.9*	*317.3*	*286.6*	*276.4*	*272.0*
65°	2409.7	1919.9	541.0	391.9	337.8	337.8	339.2	302.7	276.4	272.0	269.0
67.5°	1965.2	1602.6	485.4	364.1	317.3	321.7	329.0	308.5	298.3	295.4	292.4
70°	1485.6	1206.3	437.2	337.8	295.4	310.0	359.7	350.9	312.9	286.6	280.7
72.5°	1052.8	821.8	394.8	311.4	269.0	305.6	372.9	334.8	282.2	251.5	245.6
75°	704.8	529.3	352.4	283.7	239.8	282.2	352.4	305.6	245.6	238.3	229.6
77.5°	443.0	377.2	310.0	251.5	207.6	251.5	320.2	272.0	212.0	214.9	201.8
80°	270.5	269.0	260.3	213.5	166.7	200.3	269.0	229.6	169.6	169.6	150.6
82.5°	160.8	194.5	220.8	176.9	121.4	143.3	194.5	172.5	141.8	137.4	128.7
85°	108.2	131.6	175.5	136.0	77.5	87.7	134.5	144.8	130.1	114.1	106.7
87.5°	39.5	52.6	80.4	55.6	33.6	52.6	100.9	105.3	79.0	61.4	55.6
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

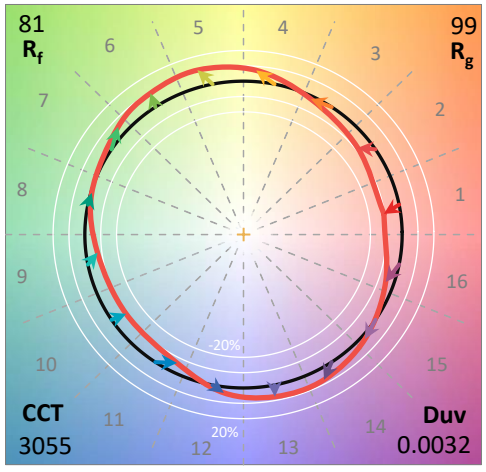
Test Information

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

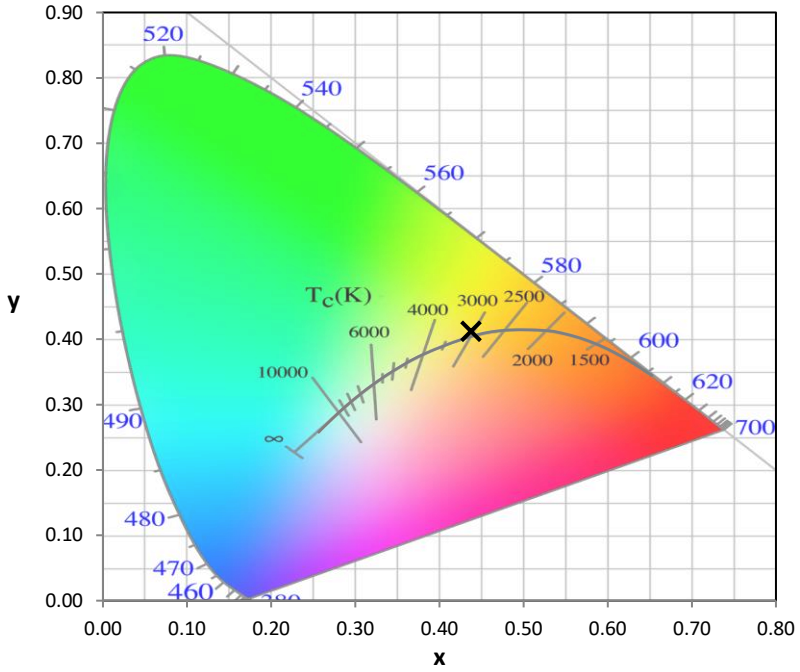
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

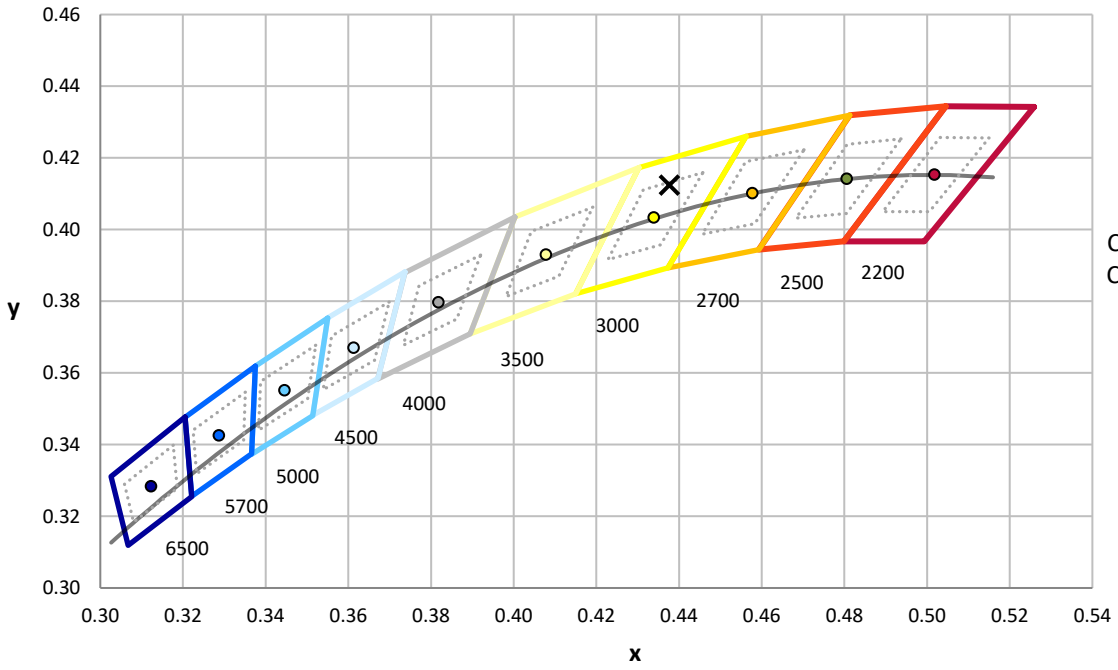
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

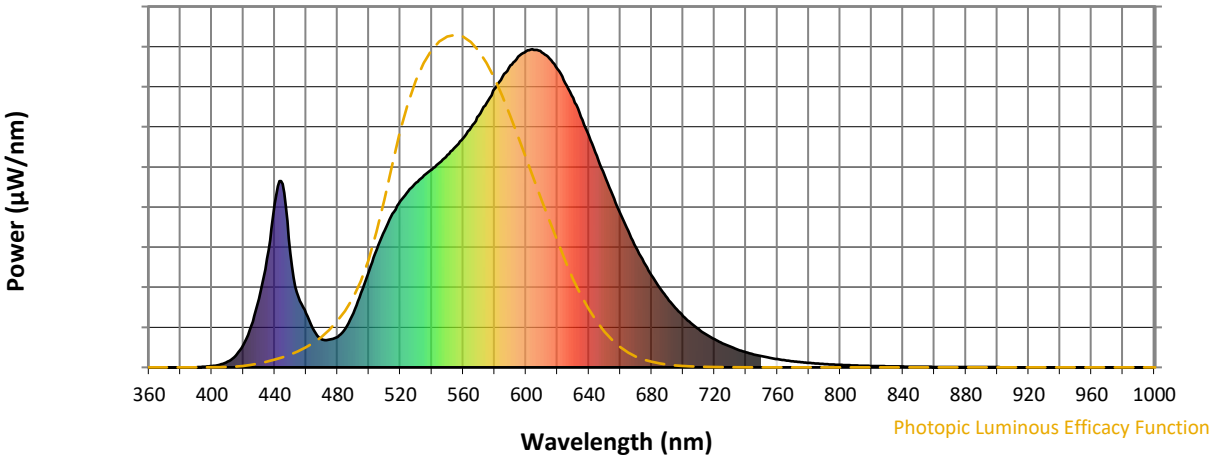


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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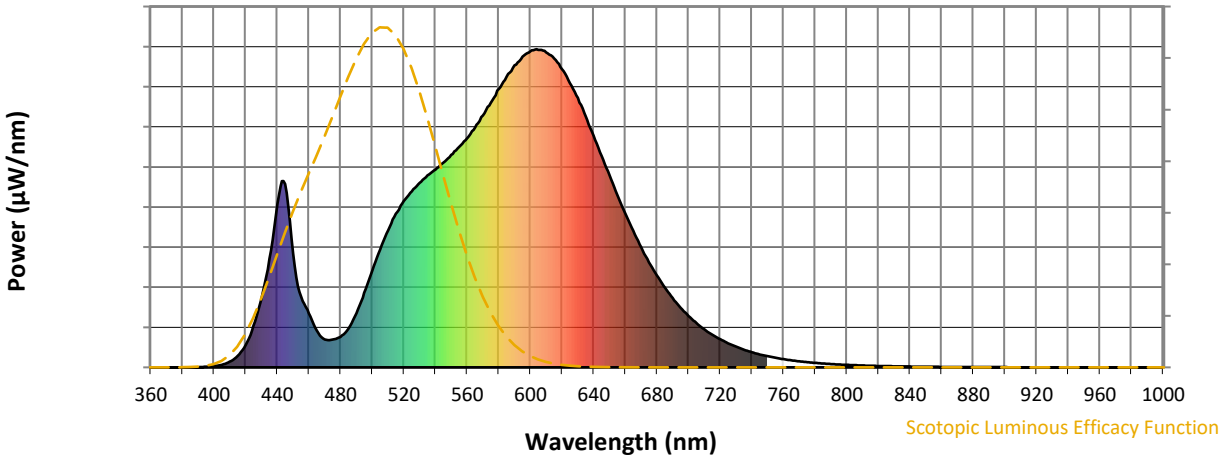
Scotopic Flux vs. Wavelength



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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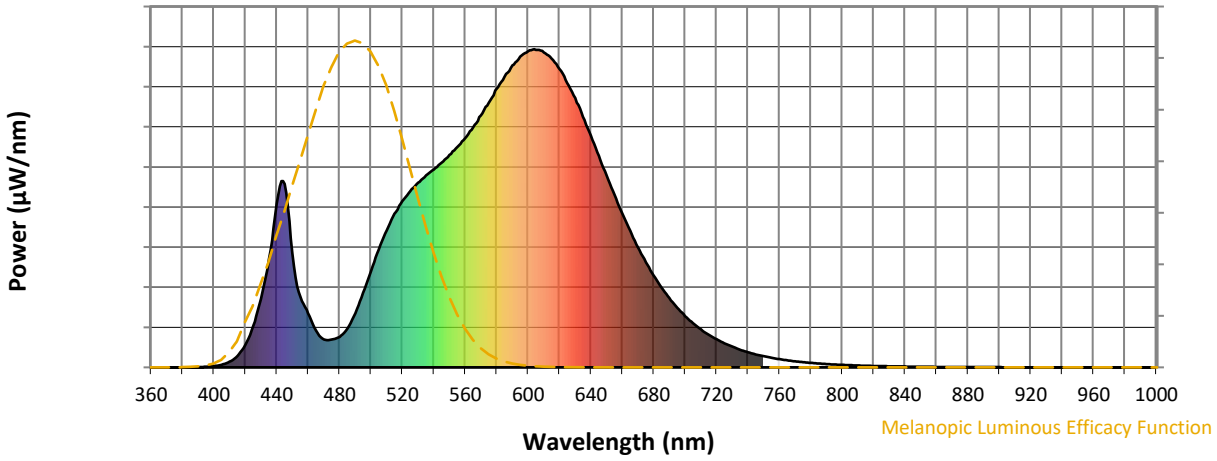
Melanopic Flux vs. Wavelength



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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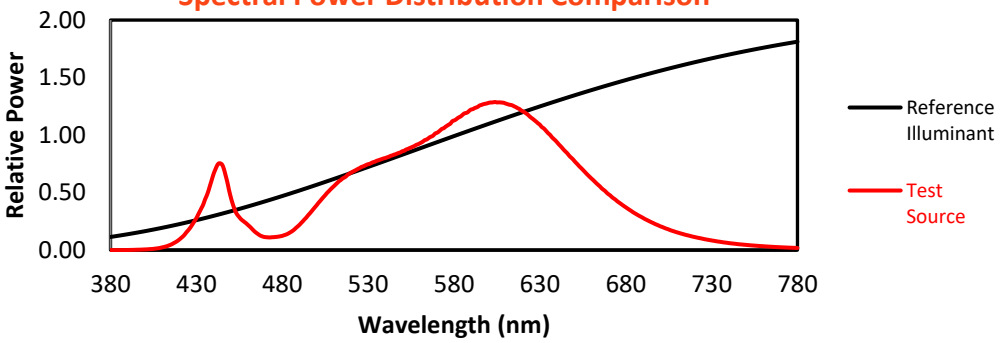
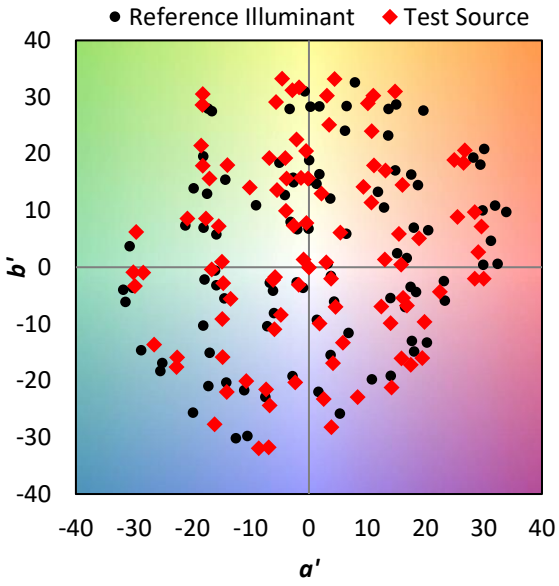
Summary

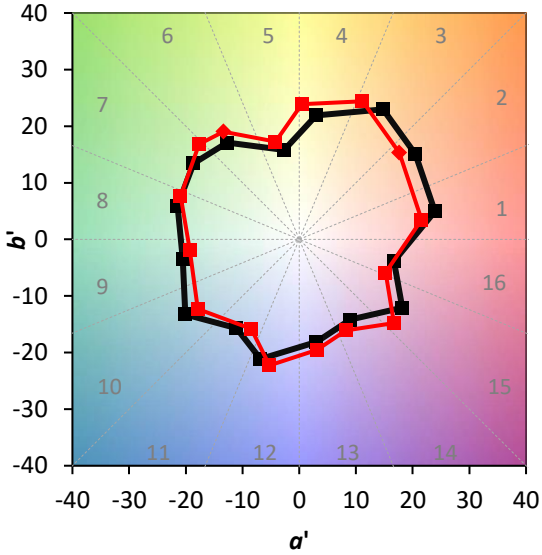
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

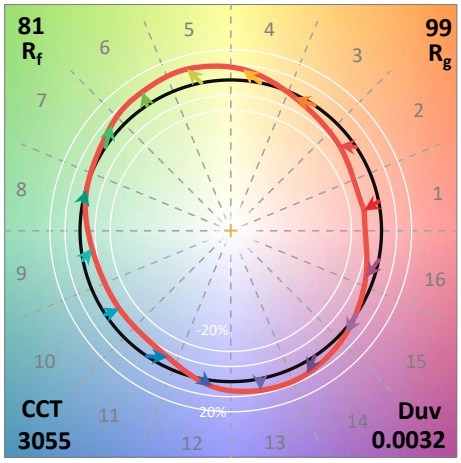
Spectral Power Distribution Comparison

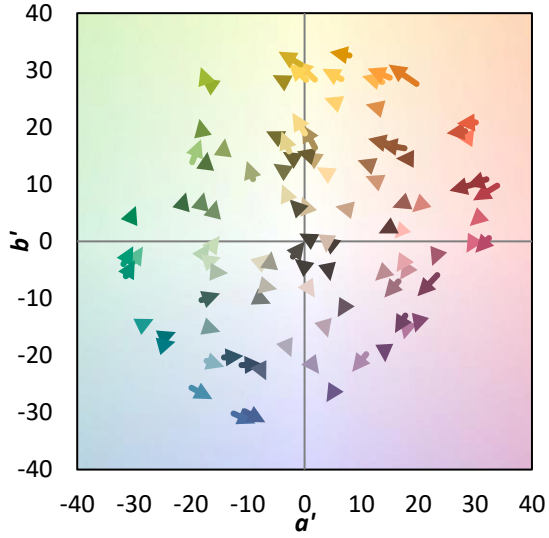


Color Vector Graphics









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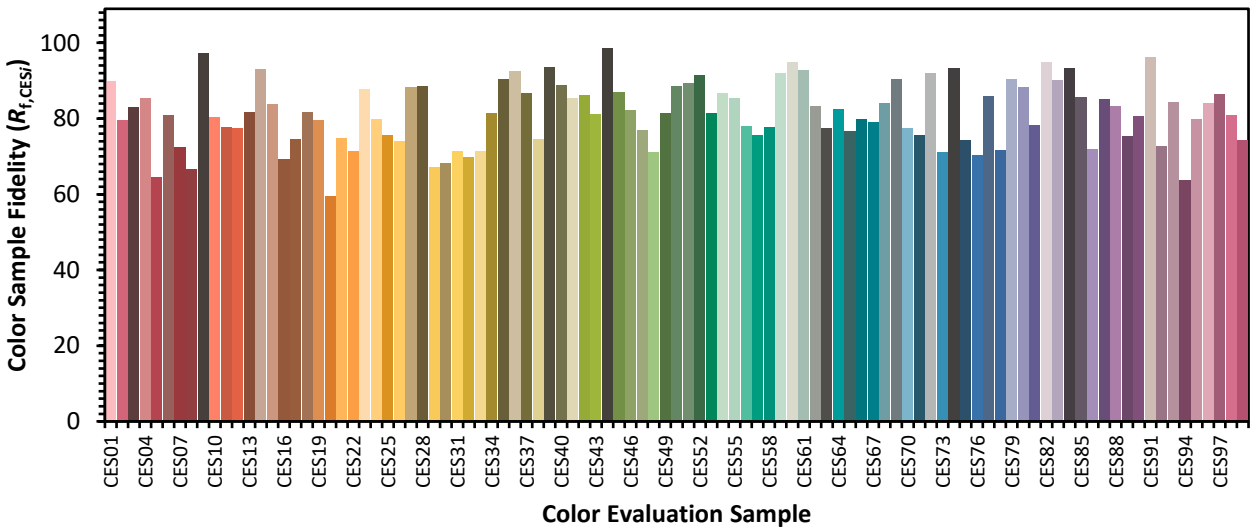
Individual Sample Fidelity Index ($R_{f,i}$)

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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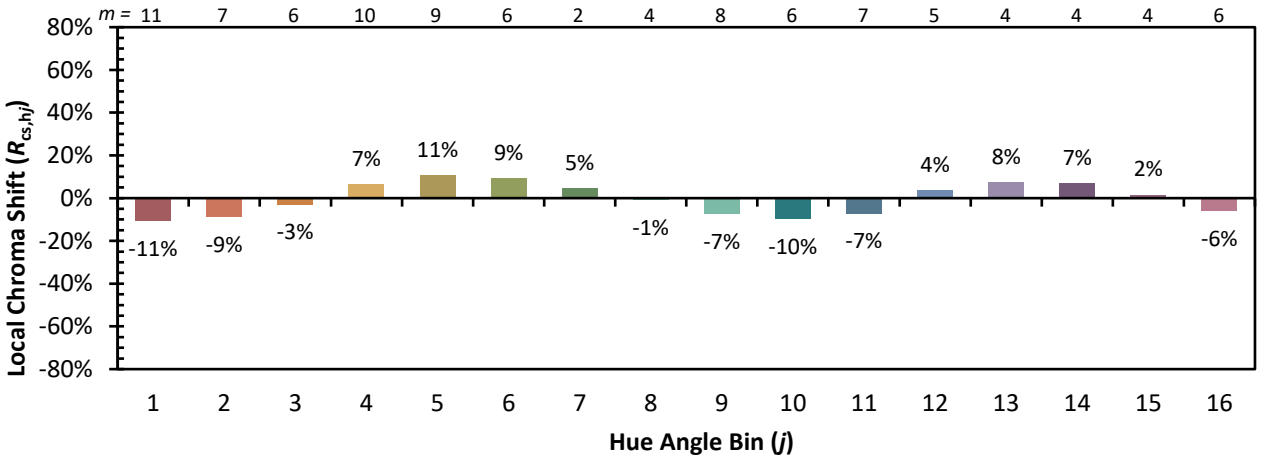
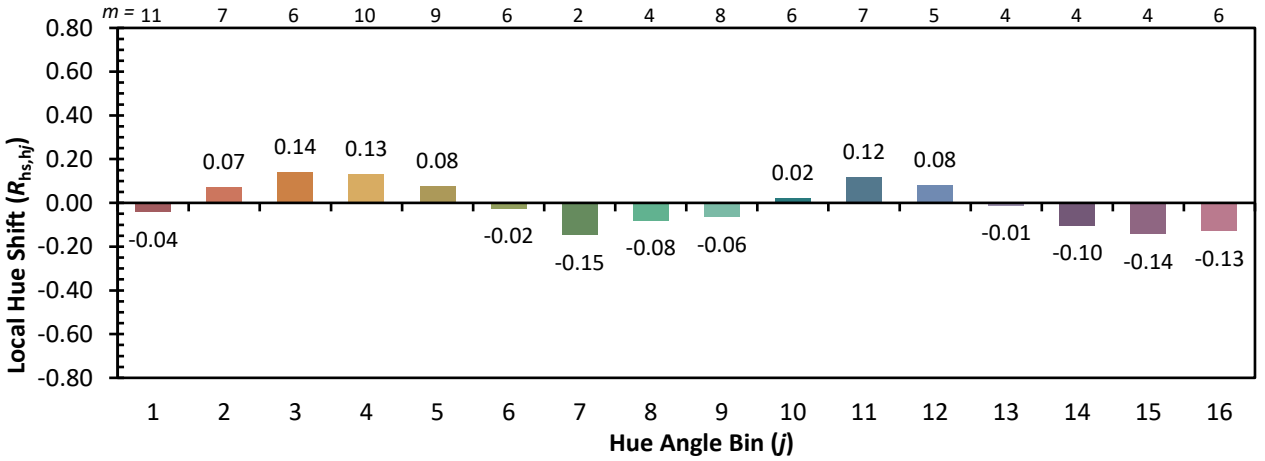
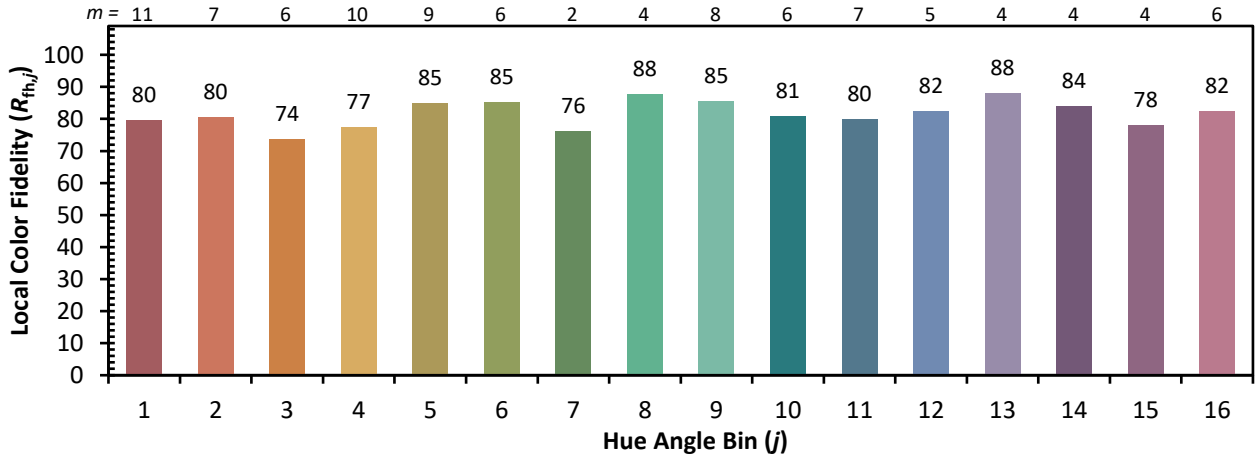
Color Rendition by Hue-Angle Bin







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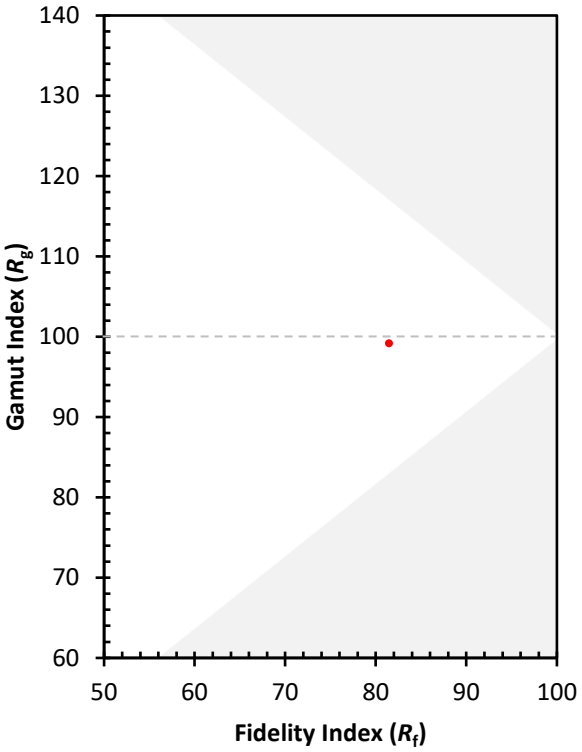
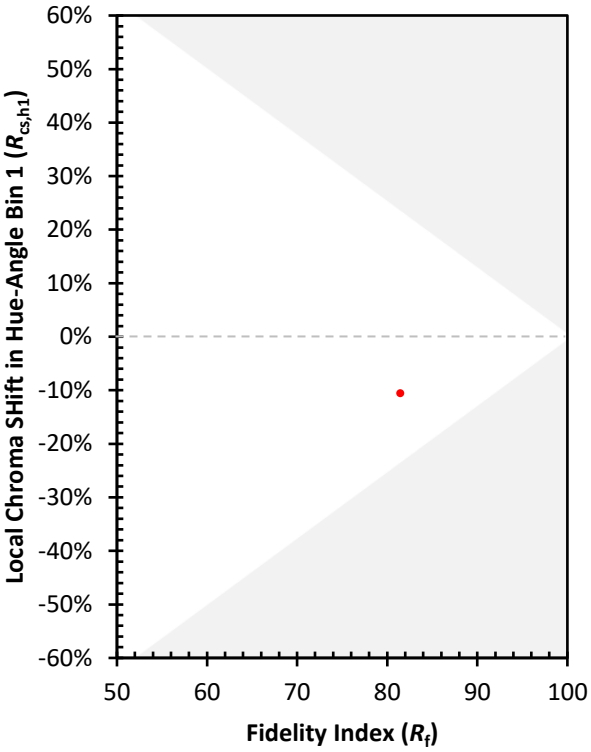
Measure Comparisons





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