Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457220

Luminaire Tested: GLAN-SB7B-830-U-T4LG

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:	P1457220
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7B-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35202.5 lumens
Efficiency:	N/A
Efficacy:	137.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	256.7
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: P1457220
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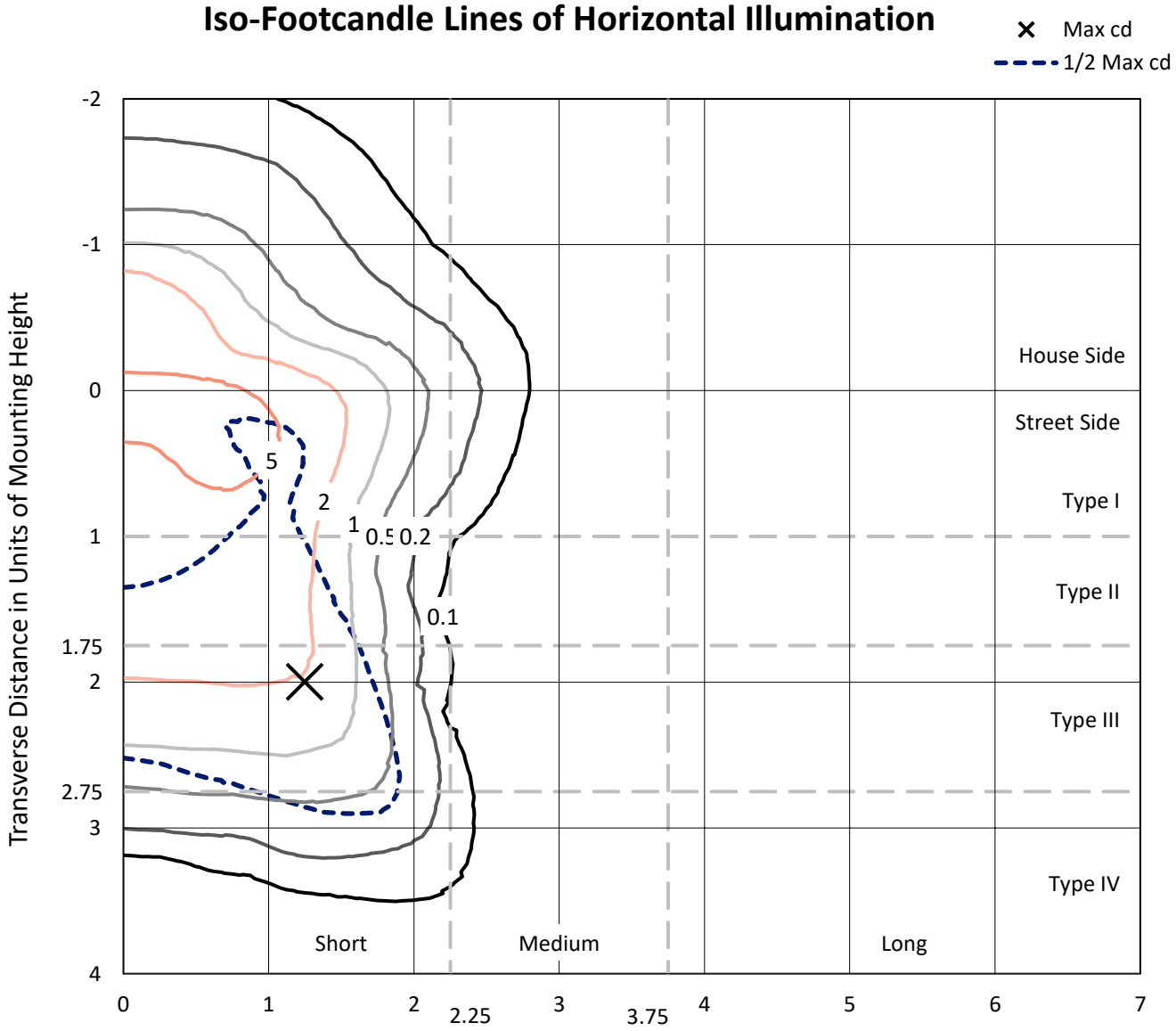
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type IV - Short - N/A

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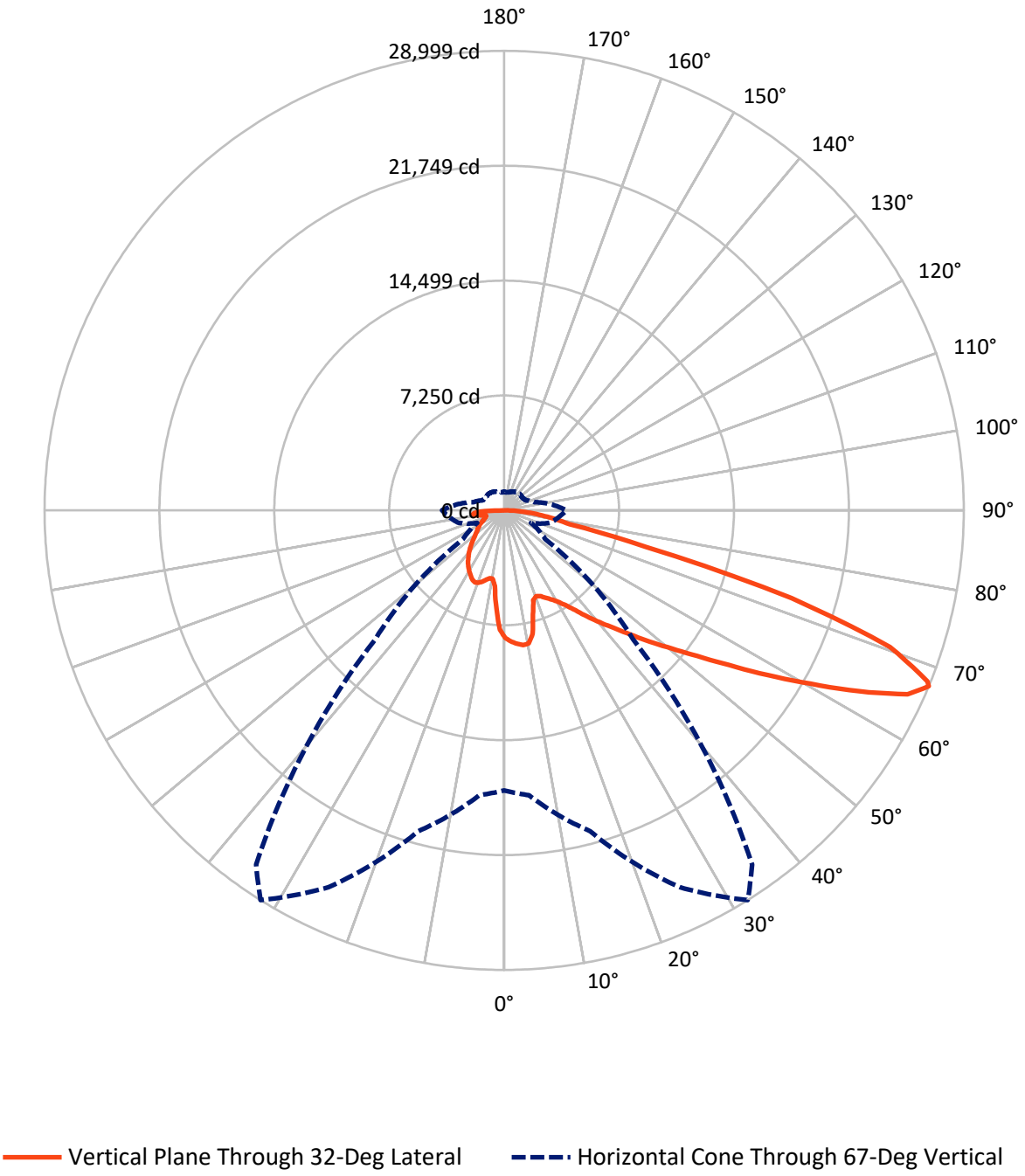
Luminous Intensity Polar Plot



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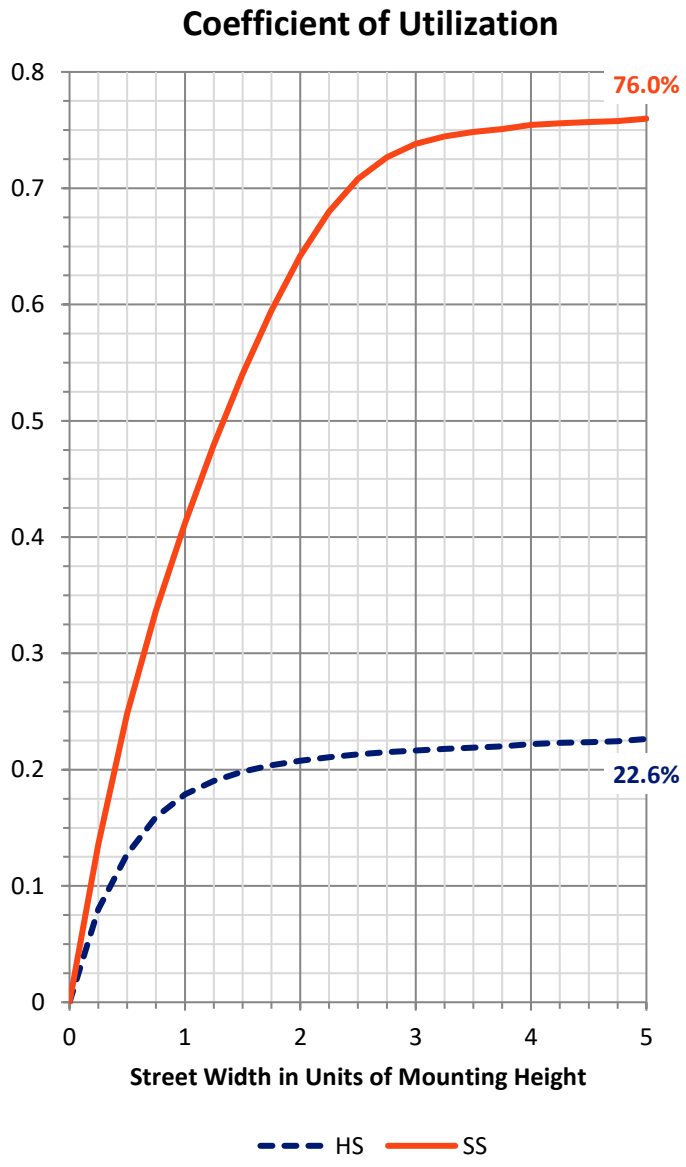
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8334.1	0.0	8334.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	26868.4	0.0	26868.4
	% Fixture	76.3	0.0	76.3
Total	Lumens	35202.5	0.0	35202.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	702.8	2.0
10°-20°	1865.9	5.3
20°-30°	3047.1	8.7
30°-40°	4491.2	12.8
40°-50°	6193.5	17.6
50°-60°	7824.3	22.2
60°-70°	7572.5	21.5
70°-80°	2702.6	7.7
80°-90°	802.5	2.3
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°	35202.5	100.0
0°-180°	35202.5	100.0



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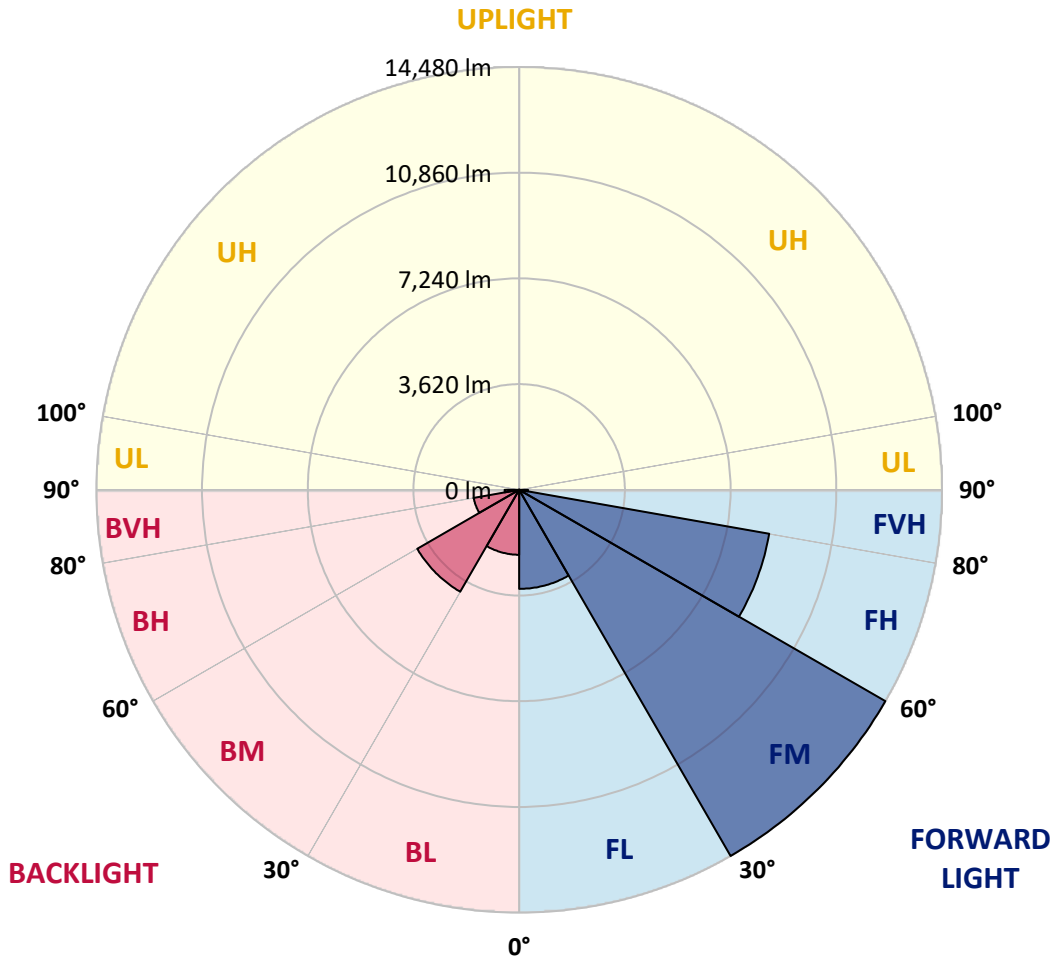
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3391.8	9.6			
FM	(30°-60°)	14479.9	41.1			
FH	(60°-80°)	8694.3	24.7			G4/12000
FVH	(80°-90°)	302.4	0.9			G3/500
BL	(0°-30°)	2224.0	6.3	B3/2500		
BM	(30°-60°)	4029.1	11.4	B3/5000		
BH	(60°-80°)	1580.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	500.1	1.4			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1457220
CATALOG NUMBER: GLAN-SB7B-830-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1
2.5°	8347.9	8324.5	8301.0	8316.6	8285.4	8277.6	8238.5	8222.9	8176.0	8168.1	8082.2
5°	8519.9	8473.0	8465.2	8480.8	8449.5	8449.5	8418.3	8394.8	8324.5	8285.4	8160.3
7.5°	8519.9	8512.1	8527.7	8582.4	8590.2	8590.2	8590.2	8598.0	8527.7	8473.0	8277.6
10°	8035.3	7957.1	8129.1	8402.6	8535.5	8613.7	8754.4	8840.3	8785.6	8746.5	8480.8
12.5°	6589.2	6597.0	6870.6	7456.8	7988.4	8215.0	8801.3	9113.9	9137.4	9074.8	8738.7
15°	5588.7	5627.8	5768.5	6190.6	6800.3	7136.4	8527.7	9356.2	9543.8	9481.3	9051.4
17.5°	5283.9	5307.3	5369.9	5612.2	5956.1	6229.7	7785.1	9512.6	10036.3	9958.1	9403.1
20°	5237.0	5252.6	5330.8	5534.0	5768.5	5924.8	7026.9	9387.5	10497.4	10466.2	9723.6
22.5°	5244.8	5260.4	5362.0	5643.4	5885.7	6018.6	6784.6	9098.3	10982.0	11013.3	10051.9
25°	5260.4	5268.3	5424.6	5799.8	6104.6	6268.8	6941.0	8840.3	11388.5	11654.2	10411.4
27.5°	5346.4	5369.9	5580.9	6003.0	6362.5	6550.1	7308.3	8926.3	11834.0	12381.2	10841.3
30°	5580.9	5596.5	5854.5	6292.2	6683.0	6878.4	7746.1	9270.2	12381.2	13131.5	11263.4
32.5°	5948.3	5963.9	6260.9	6714.3	7136.4	7370.9	8316.6	9926.8	12990.9	13921.0	11685.5
35°	6456.3	6464.2	6800.3	7284.9	7730.4	7996.2	8981.0	10669.4	13624.0	14593.2	11998.2
37.5°	7058.2	7112.9	7456.8	7964.9	8488.6	8730.9	9762.7	11537.0	14186.8	15163.8	12177.9
40°	7886.7	7902.4	8238.5	8730.9	9285.9	9520.4	10544.3	12357.7	14804.3	15499.9	12342.1
42.5°	8738.7	8871.6	9153.0	9700.1	10114.4	10302.0	11435.4	13108.1	15296.7	15515.6	12271.7
45°	9879.9	9981.5	10262.9	10747.5	11161.8	11380.7	12396.8	13795.9	15546.8	15382.7	12115.4
47.5°	11185.3	11247.8	11474.5	11912.2	12373.4	12529.7	13397.3	14186.8	15640.6	15288.9	12045.1
50°	12725.1	12725.1	12889.2	13264.4	13686.5	13905.4	14319.6	14421.3	15914.2	15124.7	12224.8
52.5°	14022.6	14085.1	14304.0	14835.5	15257.6	15507.7	15038.7	14780.8	15359.2	14210.2	12279.6
55°	15265.4	15335.8	15828.2	16492.6	17211.7	17485.3	15937.6	14601.0	13491.1	12873.6	11904.4
57.5°	16453.5	16602.0	17219.5	18517.0	19603.5	19580.1	17078.8	12990.9	11013.3	11396.3	11083.7
60°	18110.6	18266.9	19251.8	20885.4	22214.2	21659.2	17094.5	10810.1	8582.4	9098.3	9543.8
62.5°	19494.1	19759.9	21205.9	23926.0	25145.4	24277.7	15679.7	8277.6	5698.2	6346.9	7378.7
65°	19369.0	19720.8	21964.1	26161.5	27982.7	27177.6	13608.3	5237.0	2939.0	4338.1	5166.6
67°	17665.1	18048.1	20955.8	26239.6	28998.8	27279.2	11490.1	3165.6	1868.1	3009.3	3587.7
67.5°	16688.0	17250.8	20455.5	26091.1	28811.2	26849.3	10536.5	2649.8	1758.7	2798.3	3267.3
70°	10262.9	11169.6	15351.4	23066.2	25825.4	22472.1	5854.5	1500.7	1430.4	1875.9	2258.9
72.5°	3087.5	3361.1	5924.8	14796.4	18954.8	16656.7	2634.1	1156.8	1281.9	1508.6	1743.1
75°	1500.7	1602.4	2446.5	6049.9	9231.2	9184.3	1469.5	992.7	1188.1	1266.3	1375.7
77.5°	961.4	1023.9	1524.2	3384.5	4228.7	3767.5	1063.0	867.6	1055.2	1039.6	1023.9
80°	601.9	633.1	977.0	1961.9	3118.7	2602.9	781.6	711.3	906.7	805.1	726.9
82.5°	390.8	429.9	625.3	1195.9	2227.7	1938.5	515.9	508.1	750.4	640.9	562.8
85°	257.9	289.2	398.6	703.5	1321.0	1383.5	336.1	351.7	578.4	484.6	429.9
87.5°	93.8	117.2	203.2	312.7	617.5	766.0	140.7	132.9	281.4	226.7	179.8
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-SB7B-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1	8043.1
2.5°	8066.5	8043.1	7933.6	7839.8	7769.5	7675.7	7574.1	7456.8	7378.7	7394.3	7370.9
5°	8105.6	8043.1	7832.0	7511.6	7198.9	6808.1	6307.8	6010.8	5784.1	5666.9	5698.2
7.5°	8191.6	8082.2	7636.6	6987.9	6175.0	5377.7	4885.2	4603.9	4471.0	4416.3	4408.4
10°	8340.1	8152.5	7386.5	6175.0	5111.9	4572.6	4392.8	4314.7	4299.0	4299.0	4291.2
12.5°	8519.9	8222.9	6964.4	5385.5	4603.9	4408.4	4377.2	4385.0	4408.4	4431.9	4392.8
15°	8738.7	8254.1	6440.7	4908.7	4502.2	4455.3	4502.2	4557.0	4596.0	4627.3	4588.2
17.5°	8957.6	8222.9	5948.3	4682.0	4517.9	4580.4	4674.2	4760.2	4783.6	4830.5	4799.3
20°	9113.9	8113.4	5526.2	4596.0	4557.0	4697.7	4814.9	4908.7	4955.6	4986.9	4955.6
22.5°	9231.2	7972.7	5221.4	4510.1	4557.0	4728.9	4869.6	4979.0	5033.8	5065.0	5025.9
25°	9332.8	7777.3	4986.9	4385.0	4463.2	4627.3	4783.6	4893.1	4971.2	5018.1	4994.7
27.5°	9457.8	7621.0	4768.0	4197.4	4267.8	4424.1	4588.2	4721.1	4869.6	4947.8	4932.1
30°	9598.5	7542.8	4557.0	3994.2	4041.1	4197.4	4392.8	4572.6	4775.8	4877.4	4877.4
32.5°	9762.7	7488.1	4361.6	3798.8	3837.9	4009.8	4197.4	4361.6	4580.4	4744.6	4736.7
35°	9833.0	7425.6	4205.2	3619.0	3697.2	3837.9	3986.4	4095.8	4322.5	4517.9	4533.5
37.5°	9903.4	7402.1	4127.1	3478.3	3540.8	3650.3	3728.4	3783.1	3994.2	4197.4	4205.2
40°	9989.4	7511.6	4181.8	3384.5	3329.8	3439.2	3478.3	3509.6	3619.0	3751.9	3751.9
42.5°	9934.6	7589.7	4306.8	3298.5	3071.8	3196.9	3212.5	3204.7	3212.5	3220.4	3212.5
45°	9793.9	7511.6	4306.8	3165.6	2798.3	2931.1	2923.3	2884.3	2821.7	2657.6	2634.1
47.5°	9762.7	7464.7	4142.7	2946.8	2524.7	2634.1	2649.8	2571.6	2391.8	2219.9	2165.1
50°	9895.6	7550.6	3884.7	2681.0	2290.2	2384.0	2423.1	2290.2	2087.0	1907.2	1875.9
52.5°	10091.0	7660.1	3509.6	2391.8	2094.8	2188.6	2235.5	2087.0	1875.9	1735.2	1719.6
55°	10067.5	7660.1	3087.5	2126.1	1946.3	2016.6	2094.8	1938.5	1774.3	1696.2	1688.3
57.5°	9559.5	7370.9	2774.8	1938.5	1805.6	1868.1	1969.7	1821.2	1664.9	1680.5	1704.0
60°	8566.8	6620.5	2540.3	1813.4	1680.5	1743.1	1852.5	1680.5	1477.3	1422.6	1422.6
62.5°	7058.2	5455.8	2352.7	1688.3	1563.3	1641.4	1696.2	1469.5	1336.6	1274.1	1274.1
65°	5291.7	4220.9	2157.3	1586.7	1461.7	1547.6	1485.1	1375.7	1242.8	1195.9	1203.7
67°	*3923.8*	*3275.1*	*1993.2*	*1500.7*	*1399.1*	*1438.2*	*1391.3*	*1313.2*	*1180.3*	*1141.2*	*1180.3*
67.5°	3525.2	3110.9	1954.1	1477.3	1383.5	1414.8	1367.9	1305.3	1164.6	1125.6	1164.6
70°	2423.1	2391.8	1743.1	1367.9	1297.5	1266.3	1289.7	1211.5	1094.3	1078.7	1117.7
72.5°	1844.7	1907.2	1563.3	1274.1	1203.7	1164.6	1219.4	1141.2	1023.9	1047.4	1086.5
75°	1446.0	1539.8	1399.1	1141.2	1094.3	1102.1	1211.5	1180.3	1086.5	1109.9	1117.7
77.5°	1070.8	1242.8	1195.9	992.7	953.6	1063.0	1367.9	1461.7	1297.5	1258.4	1203.7
80°	781.6	891.1	1008.3	820.7	797.3	1023.9	1688.3	1868.1	1602.4	1446.0	1407.0
82.5°	578.4	625.3	828.5	656.6	578.4	914.5	1875.9	2196.4	1907.2	1610.2	1563.3
85°	414.3	484.6	656.6	484.6	383.0	750.4	1836.9	2149.5	1891.6	1524.2	1485.1
87.5°	148.5	211.0	281.4	218.9	195.4	515.9	1516.4	1547.6	1180.3	539.3	547.1
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

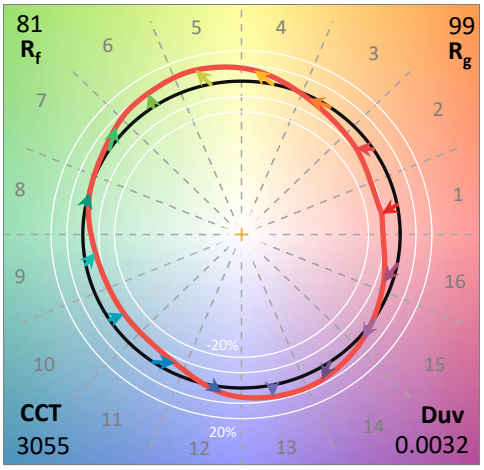
Test Information

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

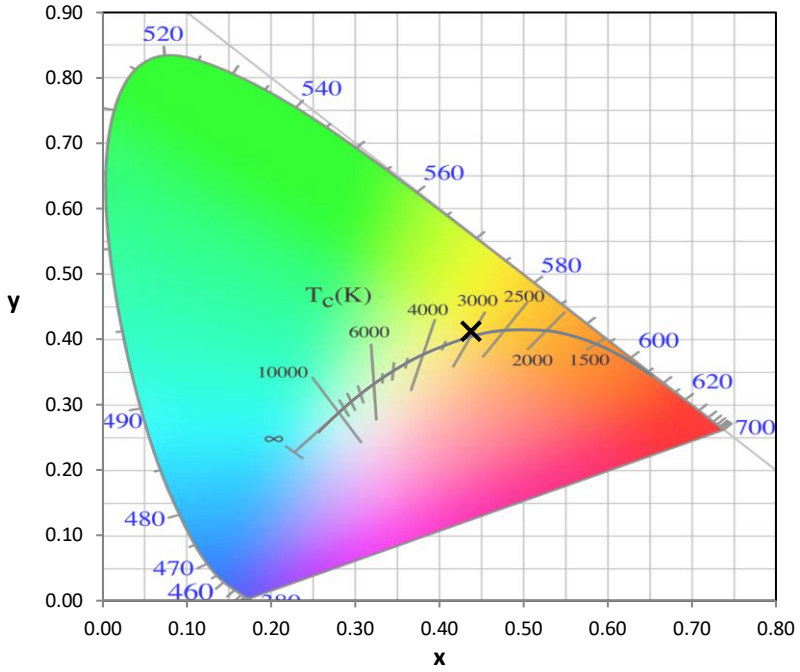
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

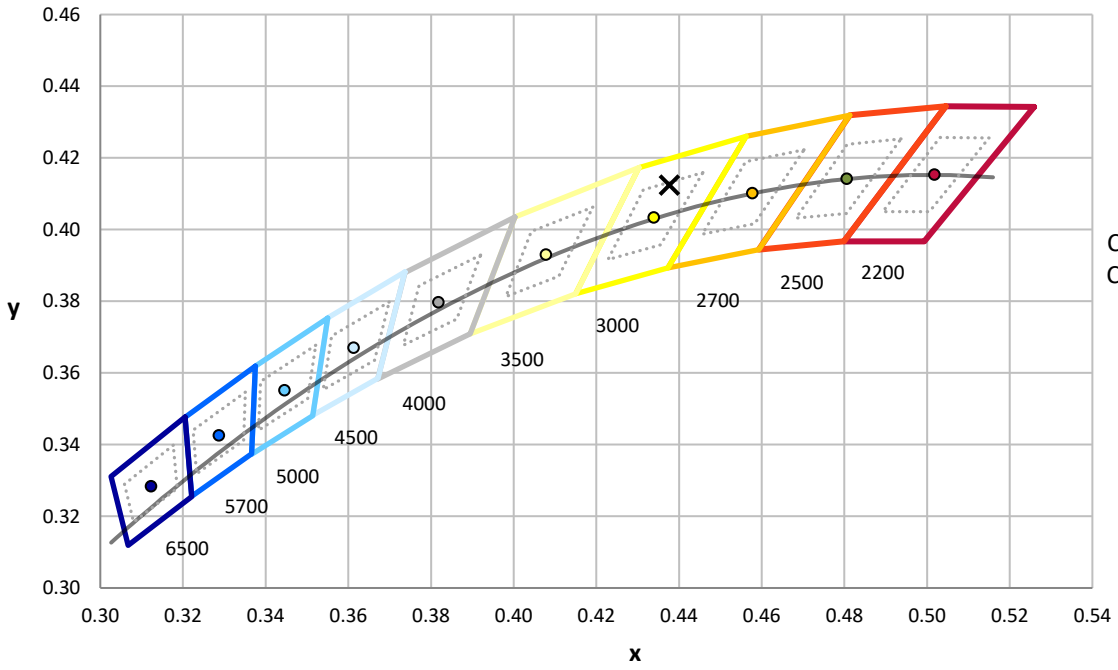
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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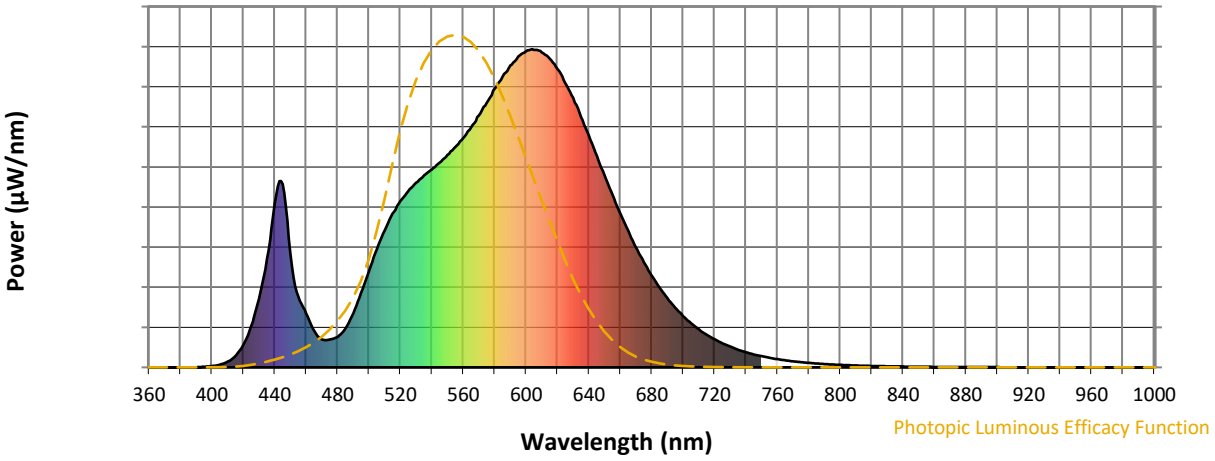
Photopic Flux vs. Wavelength



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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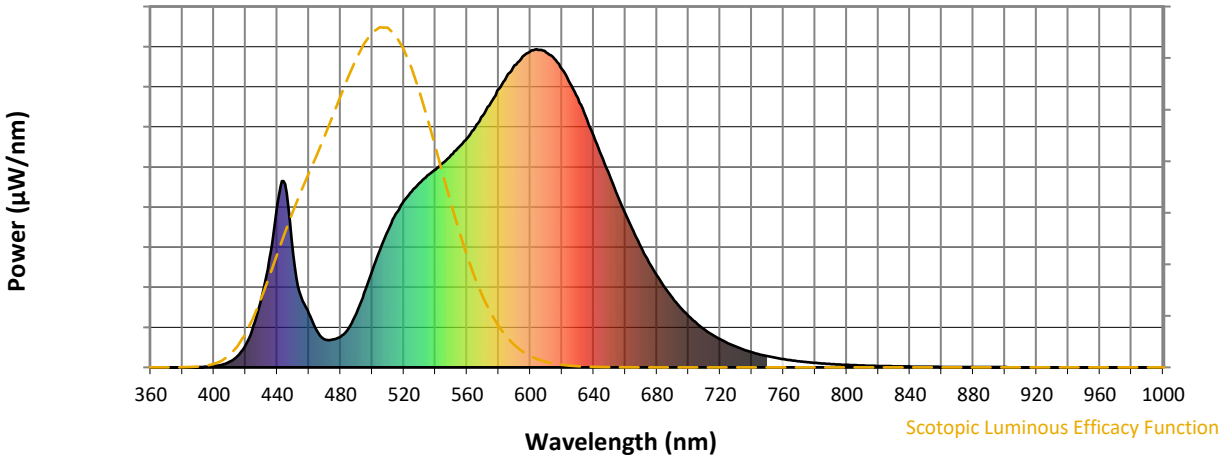
Scotopic Flux vs. Wavelength



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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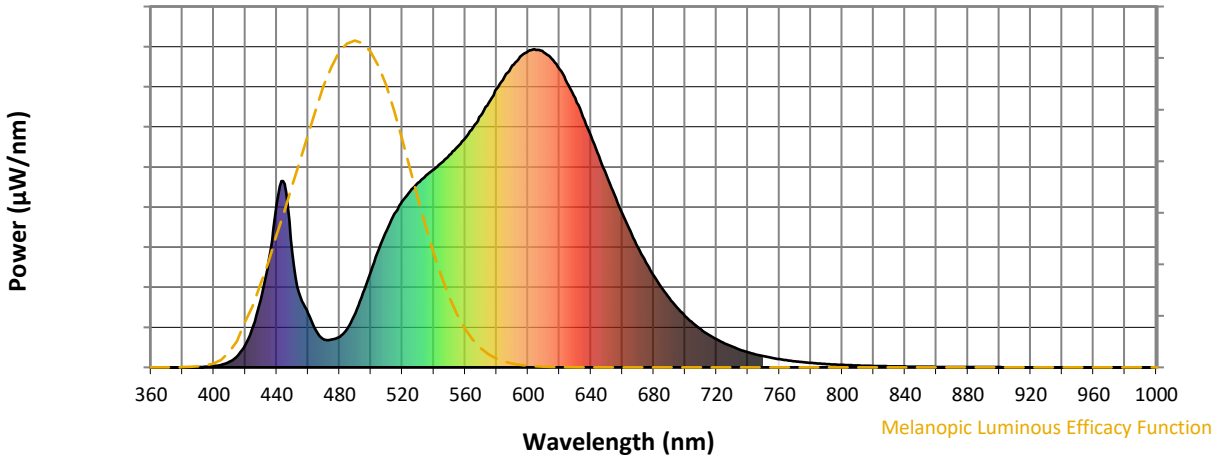
Melanopic Flux vs. Wavelength



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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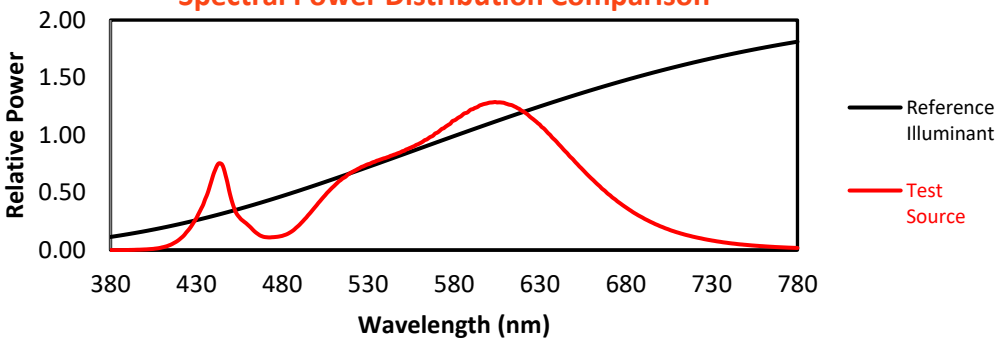
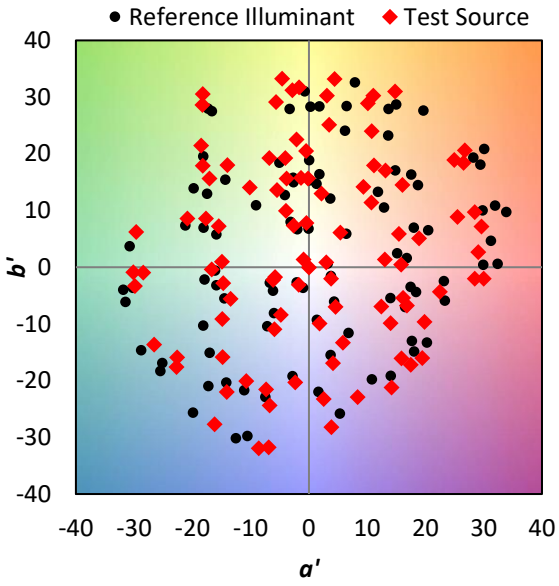
Summary

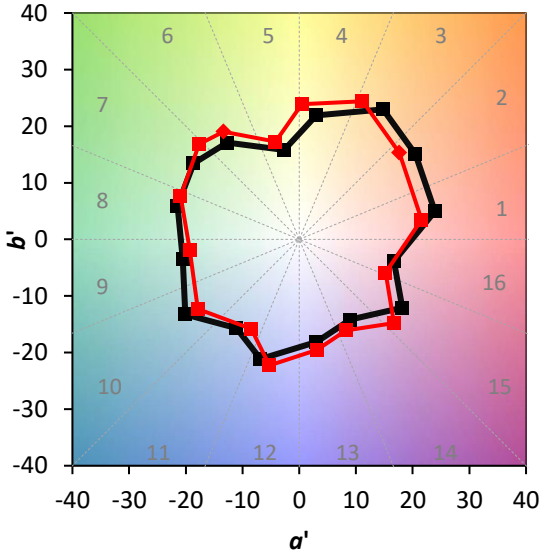
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

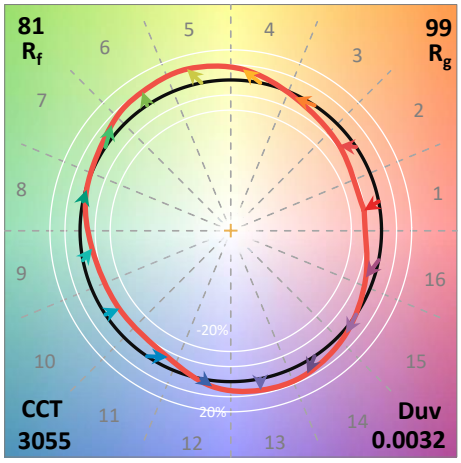
Spectral Power Distribution Comparison

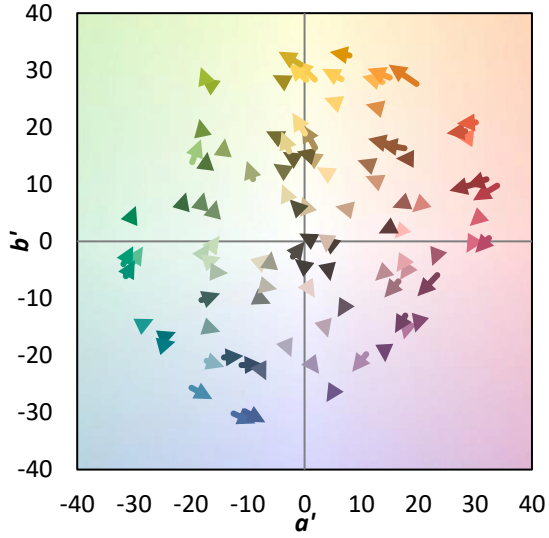


Color Vector Graphics









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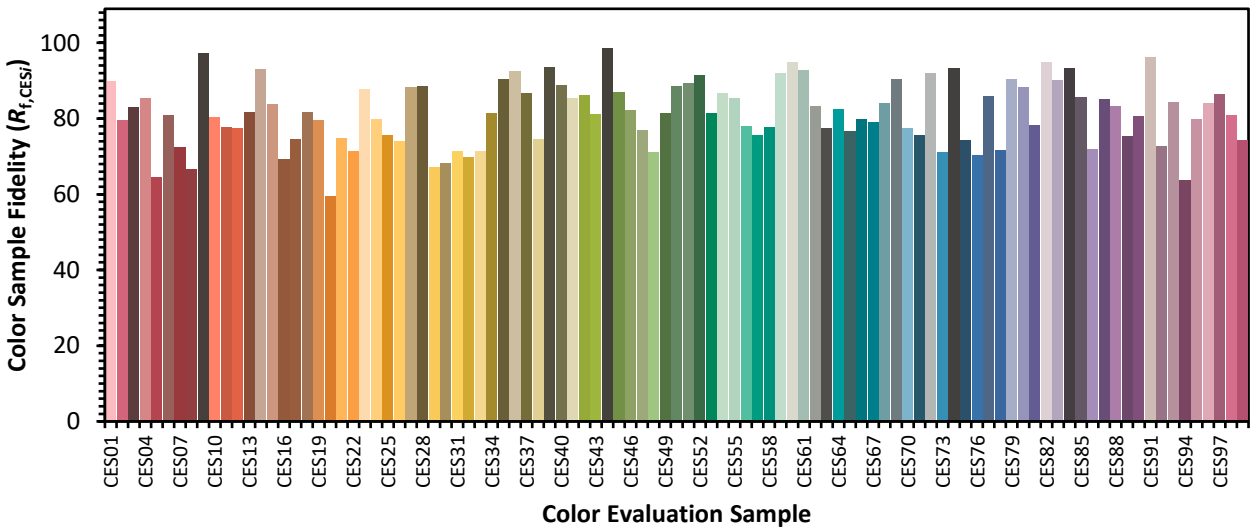
Individual Sample Fidelity Index ($R_{f,i}$)

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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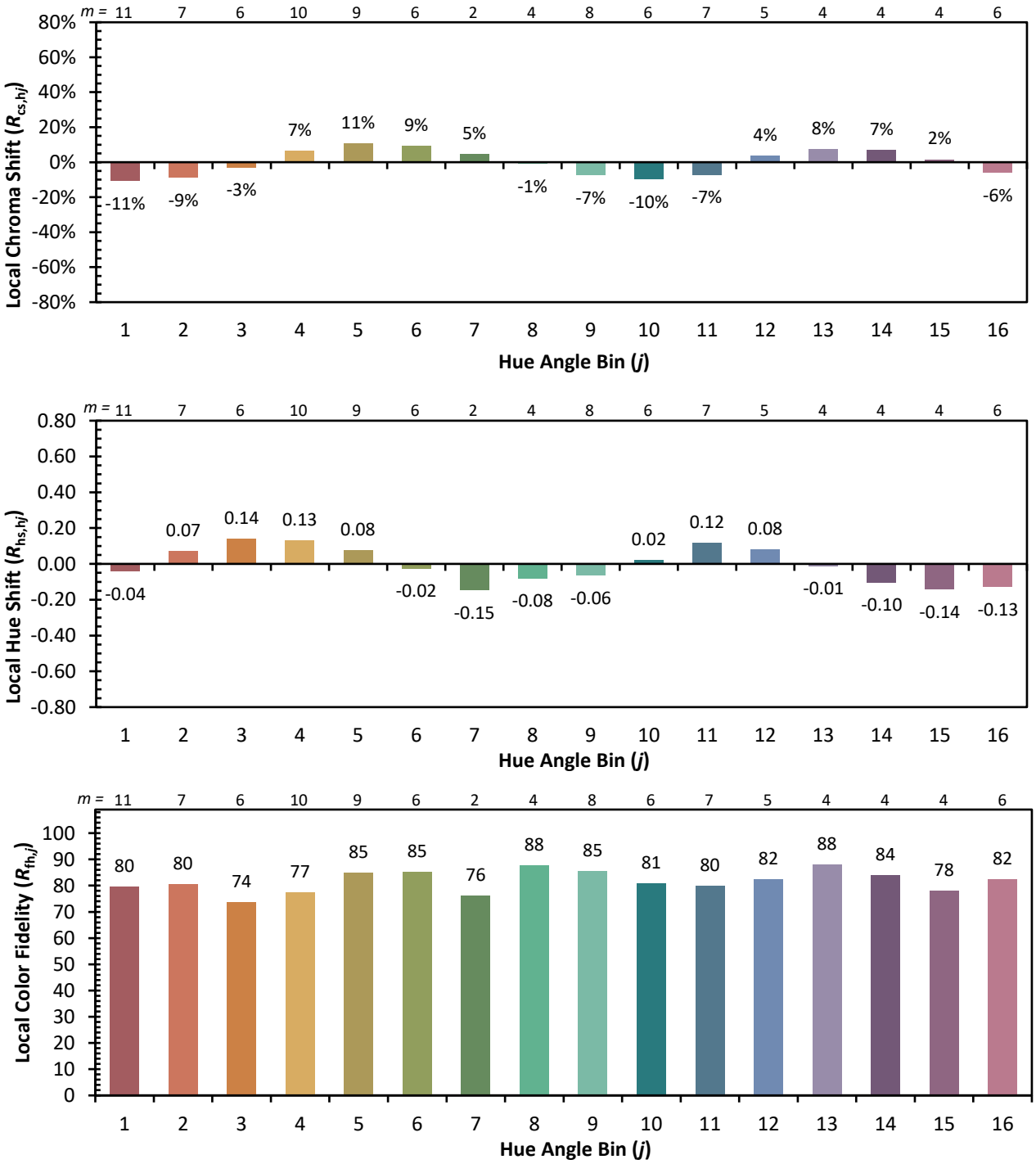
Color Rendition by Hue-Angle Bin



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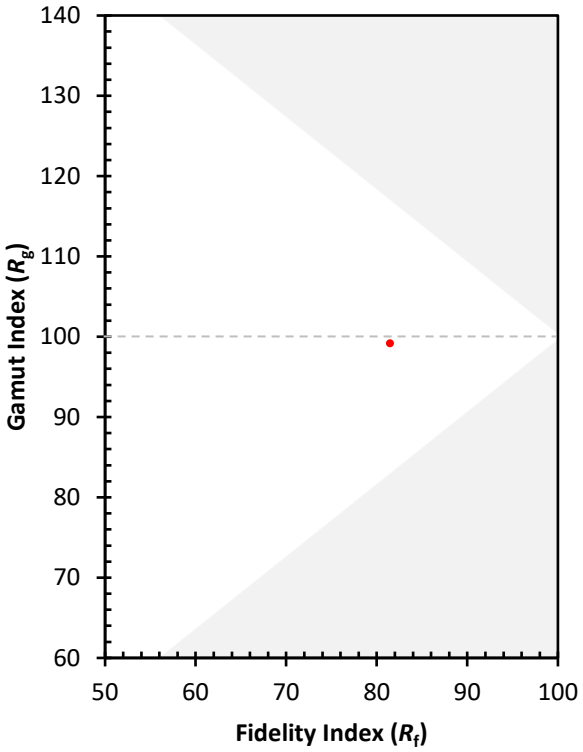
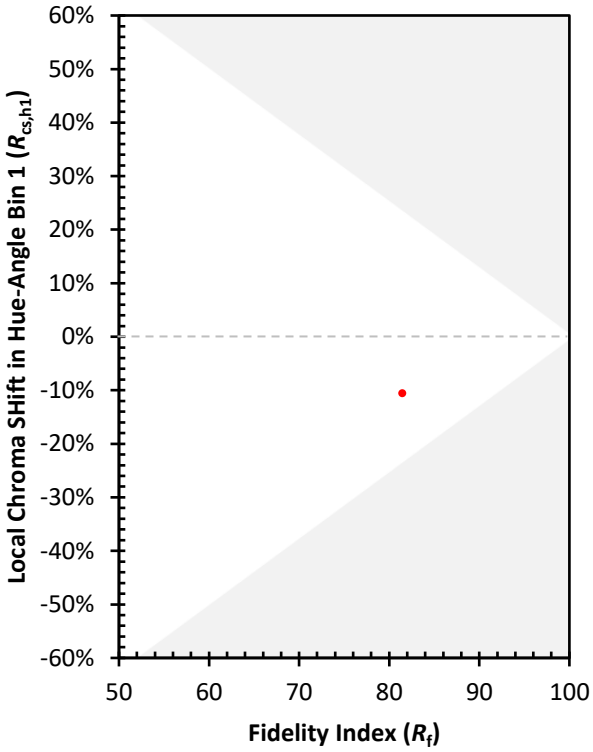
Measure Comparisons





(END OF REPORT)