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: P1456645

Luminaire Tested: GLAN-SB7C-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:	P1456645
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-830-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	46662.3 lumens
Efficiency:	N/A
Efficacy:	133.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

Input Watts (W):	350.5
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: P1456645
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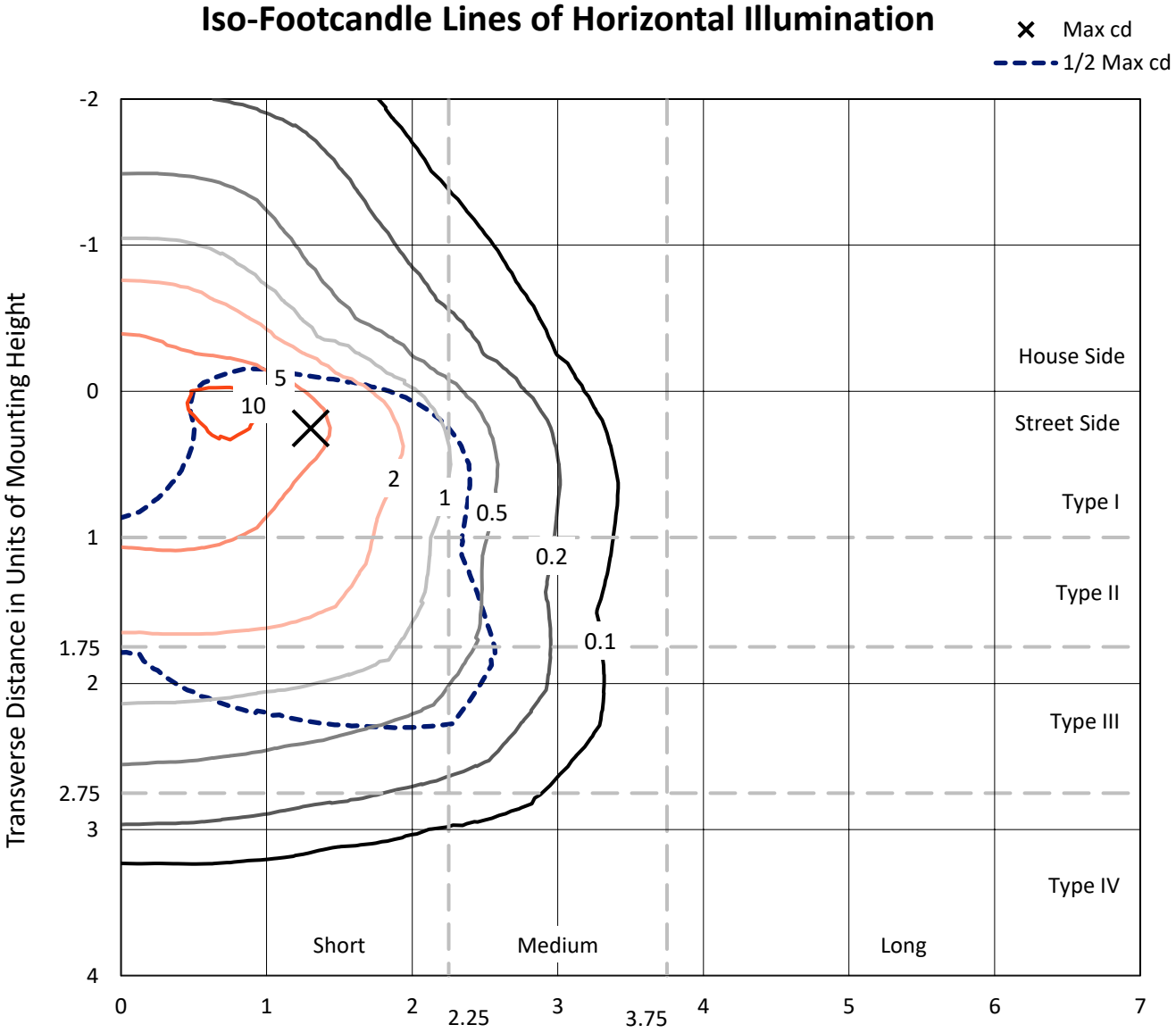
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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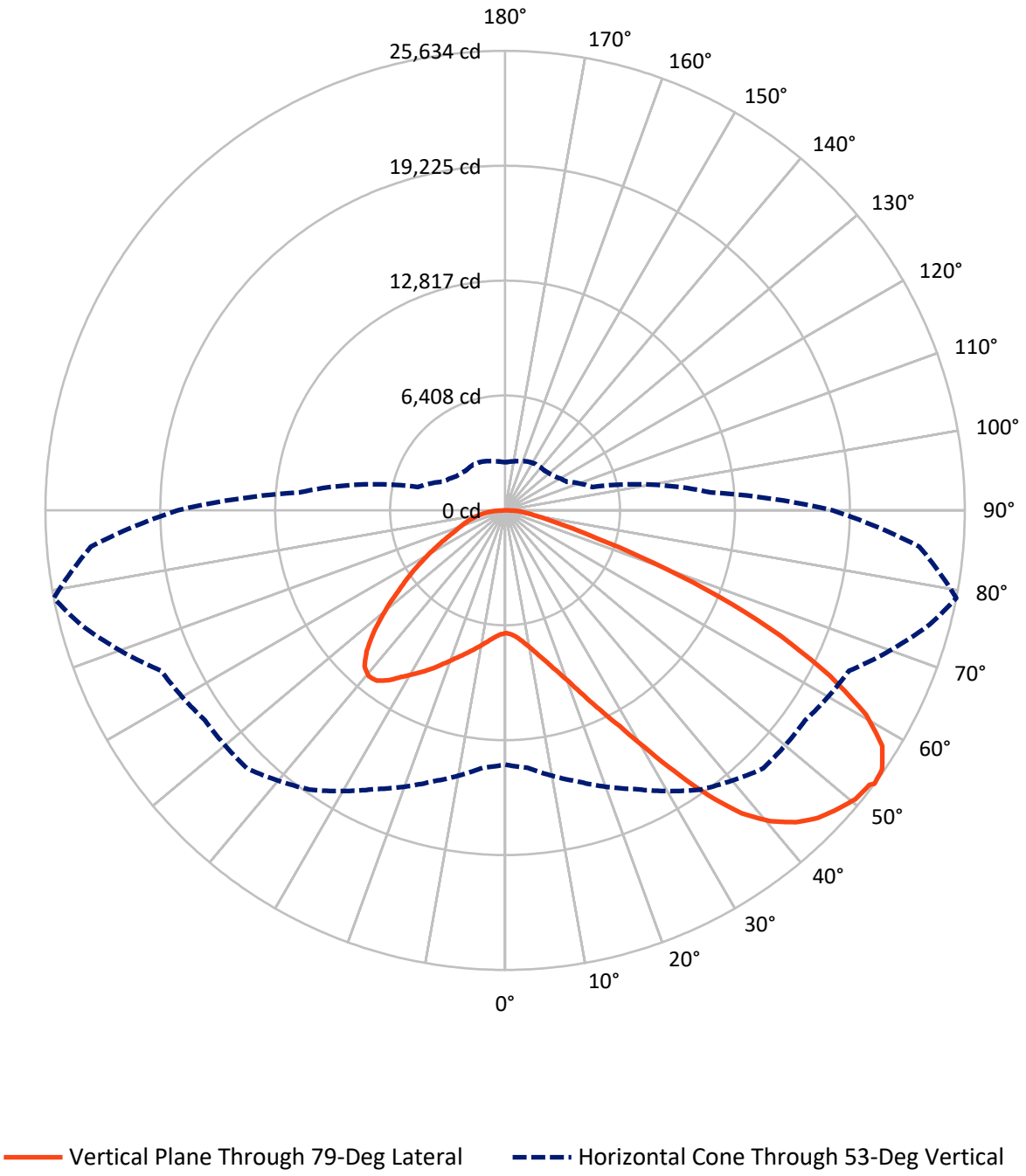
Luminous Intensity Polar Plot



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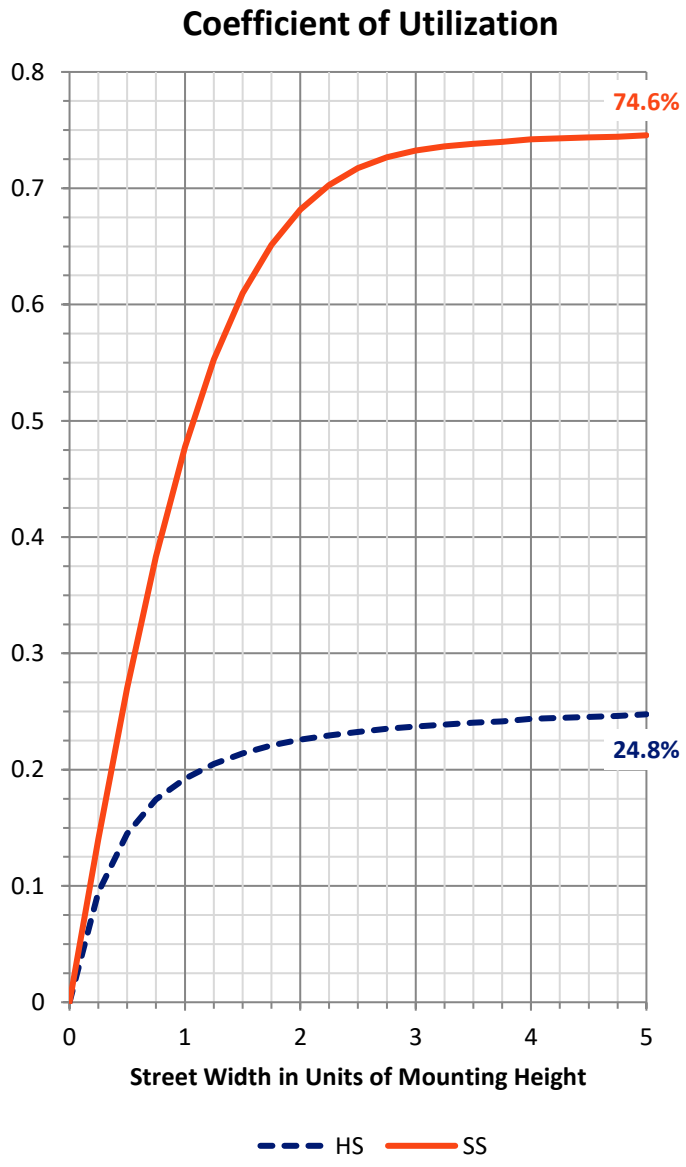
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11763.2	0.0	11763.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	34899.1	0.0	34899.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	46662.3	0.0	46662.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	652.7	1.4
10°-20°	2021.2	4.3
20°-30°	3864.4	8.3
30°-40°	6634.8	14.2
40°-50°	9293.4	19.9
50°-60°	10546.8	22.6
60°-70°	9248.9	19.8
70°-80°	3616.5	7.8
80°-90°	783.6	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°	46662.3	100.0
0°-180°	46662.3	100.0



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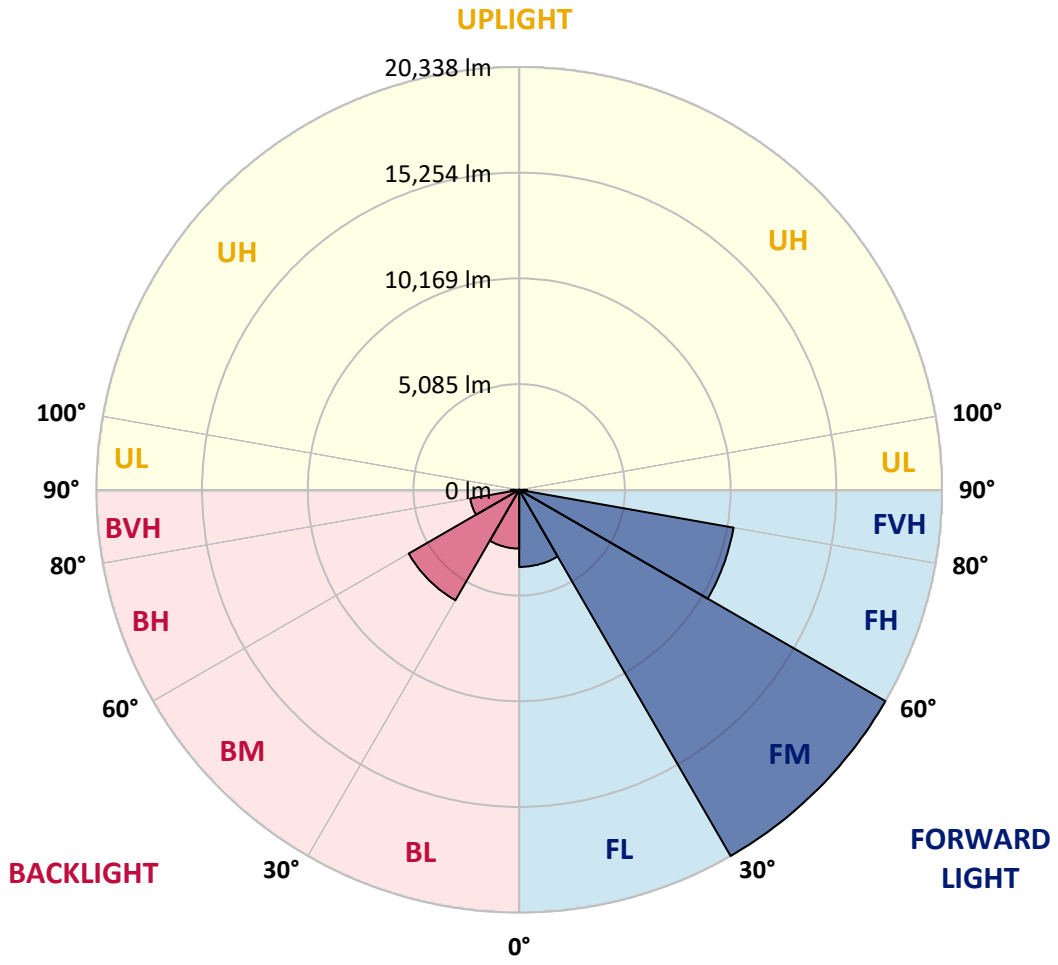
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3709.2	7.9			
FM	(30°-60°)	20338.4	43.6			
FH	(60°-80°)	10471.4	22.4			G4/12000
FVH	(80°-90°)	380.1	0.8			G3/500
BL	(0°-30°)	2829.1	6.1	B4/5000		
BM	(30°-60°)	6136.6	13.2	B4/8500		
BH	(60°-80°)	2394.0	5.1	B3/2500		G3/2500
BVH	(80°-90°)	403.5	0.9			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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REPORT NUMBER: P1456645
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	*6850.1*	6850.1
2.5°	6860.5	6860.5	6819.0	6860.5	6839.8	6870.9	6891.7	6891.7	6933.3	*6922.9*	6922.9
5°	6746.2	6725.4	6715.0	6787.8	6829.4	6912.5	7006.1	7047.6	7120.4	*7120.4*	7130.8
7.5°	6444.8	6434.4	6486.3	6631.9	6767.0	6974.9	7172.4	7286.7	7401.1	*7421.9*	7421.9
10°	6257.6	6247.3	6309.6	6486.3	6704.6	7006.1	7317.9	7557.0	7744.1	*7796.1*	7796.1
12.5°	6257.6	6257.6	6309.6	6486.3	6715.0	7078.8	7505.0	7910.4	8201.5	*8263.8*	8243.0
15°	6434.4	6424.0	6486.3	6673.4	6891.7	7234.8	7754.5	8295.0	8690.0	*8804.4*	8814.8
17.5°	6621.5	6611.1	6704.6	6943.7	7203.6	7546.6	8076.7	8742.0	9303.3	*9448.8*	9480.0
20°	6912.5	6902.1	7016.5	7245.2	7567.4	7962.4	8513.3	9272.1	10051.7	*10207.7*	10249.2
22.5°	7245.2	7255.5	7380.3	7660.9	7983.2	8502.9	9178.6	10020.6	10956.1	*11195.2*	11236.7
25°	7941.6	7910.4	8014.4	8211.9	8554.9	9178.6	10010.2	10924.9	12037.1	*12328.2*	12380.2
27.5°	8866.7	8814.8	8929.1	9126.6	9376.1	9958.2	10914.5	11933.2	13274.1	*13637.9*	13648.3
30°	9698.3	9667.1	9823.1	10228.4	10488.3	10935.3	11954.0	13118.2	14802.1	*15332.3*	15353.1
32.5°	10415.6	10405.2	10696.2	11216.0	11808.5	12286.6	13274.1	14615.0	16735.6	*17348.9*	17213.7
35°	11101.6	11132.8	11496.6	12037.1	12827.1	13783.5	14781.4	16309.4	18772.9	*19511.0*	19292.7
37.5°	11798.1	11818.8	12297.0	12993.5	13825.0	15072.4	16413.3	18149.3	20540.1	*21454.8*	20976.6
40°	12442.5	12504.9	13149.4	13897.8	14978.9	16247.0	17743.9	19427.8	21901.8	*22806.1*	22286.4
42.5°	13087.0	13180.6	13877.0	14906.1	16059.9	17380.0	18669.0	20207.4	22774.9	*23783.2*	22982.8
45°	13752.3	13814.6	14677.4	15748.1	17057.8	18274.0	19199.1	20706.4	23377.8	*24469.3*	23377.8
47.5°	14199.2	14324.0	15269.9	16506.9	17816.6	18960.0	19625.3	20914.3	23762.4	*24916.2*	23523.4
50°	14376.0	14552.7	15571.4	16943.5	18440.3	19604.5	19957.9	21028.6	24188.6	*25311.3*	23492.2
52.5°	14344.8	14511.1	15623.3	17141.0	18939.3	20197.0	20280.2	21153.3	24490.1	*25446.4*	23221.9
53°	*14178.5*	*14407.1*	*15654.5*	*17151.4*	*19012.0*	*20352.9*	*20425.7*	*21163.7*	*24531.6*	*25633.5*	*23180.3*
55°	13606.7	13731.5	15332.3	17141.0	19355.1	20935.1	20831.1	21475.6	24646.0	*25508.8*	22723.0
57.5°	13087.0	13211.7	14604.6	16943.5	19635.7	21756.2	21486.0	21423.6	24022.3	*24801.9*	21569.1
60°	12754.4	12796.0	13970.6	16319.8	19521.4	22328.0	21912.2	20810.3	22483.9	*23128.3*	19542.2
62.5°	12473.7	12463.3	13502.8	15425.8	19084.8	22411.1	21995.3	19292.7	20228.2	*20332.2*	16839.5
65°	11839.6	11766.9	12775.2	14417.5	18180.4	22036.9	20976.6	16995.4	17234.5	*16891.5*	13523.6
67.5°	10581.9	10425.9	11319.9	12879.1	16340.6	20976.6	19032.8	14324.0	13586.0	*12899.9*	10186.9
70°	7577.8	7577.8	8295.0	9854.2	13118.2	18128.5	16340.6	10841.7	9355.3	*8742.0*	6808.6
72.5°	3710.9	3804.5	4552.9	5821.1	8794.0	13159.8	12515.3	7026.9	5675.5	*5374.1*	4365.8
75°	1580.0	1590.4	1943.8	2577.9	4459.4	7785.7	7837.7	4054.0	3638.2	*3492.6*	2889.7
77.5°	1101.8	1122.6	1278.6	1517.6	2120.5	3575.8	4074.7	2453.2	2442.8	*2338.8*	2058.2
80°	842.0	862.8	966.7	1133.0	1424.1	1829.5	2110.1	1663.2	1746.3	*1642.4*	1486.5
82.5°	634.1	654.9	727.6	852.4	1018.7	1226.6	1185.0	1226.6	1289.0	*1226.6*	1070.7
85°	426.2	436.6	488.6	592.5	654.9	738.0	738.0	893.9	935.5	*914.7*	842.0
87.5°	218.3	218.3	259.9	311.8	332.6	343.0	301.4	395.0	447.0	*488.6*	395.0
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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Scaled Data Report

REPORT NUMBER: P1456645
CATALOG NUMBER: GLAN-SB7C-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1	6850.1
2.5°	6922.9	6933.3	6902.1	6891.7	6881.3	6829.4	6829.4	6777.4	6767.0	6777.4	6746.2
5°	7151.6	7130.8	7047.6	6985.3	6912.5	6767.0	6683.8	6569.5	6538.3	6507.1	6475.9
7.5°	7432.3	7401.1	7255.5	7089.2	6891.7	6611.1	6455.1	6268.0	6205.7	6153.7	6132.9
10°	7785.7	7723.3	7494.6	7141.2	6777.4	6434.4	6216.1	5987.4	5883.4	5862.6	5810.7
12.5°	8243.0	8128.7	7702.5	7151.6	6673.4	6226.5	5987.4	5810.7	5769.1	5758.7	5706.7
15°	8752.4	8586.1	7900.0	7162.0	6538.3	6049.8	5904.2	5810.7	5810.7	5800.3	5769.1
17.5°	9376.1	9105.8	8087.1	7120.4	6372.0	5997.8	5925.0	5841.9	5821.1	5831.5	5789.9
20°	10124.5	9677.5	8284.6	7068.4	6299.2	6008.2	5925.0	5810.7	5758.7	5748.3	5717.1
22.5°	10987.3	10332.4	8502.9	6985.3	6299.2	5997.8	5862.6	5706.7	5602.8	5561.2	5519.6
25°	11974.8	11091.2	8731.6	6954.1	6320.0	5956.2	5737.9	5488.4	5322.1	5259.8	5228.6
27.5°	13170.2	11891.6	8897.9	6985.3	6309.6	5862.6	5519.6	5197.4	5010.3	4906.3	4885.5
30°	14490.3	12754.4	9012.3	7037.3	6247.3	5685.9	5259.8	4895.9	4636.1	4511.3	4480.1
32.5°	16049.5	13721.1	9126.6	7037.3	6091.3	5436.5	4958.3	4563.3	4293.0	4147.5	4126.7
35°	17775.0	14906.1	9230.6	7026.9	5904.2	5166.2	4656.9	4251.5	3970.8	3825.3	3814.9
37.5°	19240.7	15800.0	9282.5	6922.9	5644.4	4854.4	4376.2	3970.8	3679.7	3523.8	3513.4
40°	20145.1	16174.3	9178.6	6715.0	5332.5	4532.1	4064.4	3690.1	3399.1	3212.0	3170.4
42.5°	20488.1	15997.5	8845.9	6372.0	4958.3	4209.9	3804.5	3409.5	3024.9	2869.0	2837.8
45°	20373.7	15311.5	8139.1	5883.4	4542.5	3918.8	3575.8	3128.8	2879.3	2744.2	2733.8
47.5°	19989.1	14251.2	7255.5	5270.1	4105.9	3659.0	3274.4	3056.1	2827.4	2681.8	2671.5
50°	19313.5	13118.2	6195.3	4573.7	3710.9	3388.7	3201.6	3024.9	2837.8	2723.4	2702.6
52.5°	18450.7	11839.6	5218.2	3898.0	3367.9	3149.6	3128.8	3004.1	2858.6	2733.8	2681.8
53°	*18253.2*	*11507.0*	*5031.1*	*3783.7*	*3315.9*	*3118.4*	*3108.0*	*3004.1*	*2837.8*	*2723.4*	*2681.8*
55°	17307.3	10477.9	4438.6	3378.3	3056.1	3014.5	3108.0	2993.7	2785.8	2692.2	2661.1
57.5°	15789.6	9126.6	3866.9	3004.1	2785.8	2889.7	3076.9	2952.1	2723.4	2557.1	2505.1
60°	13960.2	7577.8	3430.3	2754.6	2588.3	2733.8	2952.1	2806.6	2494.7	2411.6	2401.2
62.5°	11777.3	6132.9	3097.6	2546.7	2422.0	2567.5	2765.0	2515.5	2286.8	2224.5	2203.7
65°	9199.4	4875.1	2837.8	2390.8	2255.7	2370.0	2505.1	2349.2	2203.7	2151.7	2141.3
67.5°	6839.8	3825.3	2629.9	2255.7	2089.3	2162.1	2318.0	2276.5	2151.7	2120.5	2110.1
70°	4719.2	3108.0	2442.8	2130.9	1881.5	1964.6	2203.7	2234.9	2110.1	2089.3	2079.0
72.5°	3305.5	2629.9	2245.3	1995.8	1715.1	1798.3	2151.7	2151.7	2016.6	2047.8	2027.0
75°	2484.3	2214.1	2016.6	1829.5	1507.2	1632.0	2079.0	2058.2	1923.0	2058.2	2006.2
77.5°	1871.1	1787.9	1746.3	1621.6	1320.1	1444.9	1933.4	1891.8	1715.1	1725.5	1632.0
80°	1361.7	1382.5	1496.8	1382.5	1101.8	1195.4	1632.0	1611.2	1392.9	1434.5	1320.1
82.5°	977.1	1029.1	1278.6	1112.2	800.4	852.4	1122.6	1216.2	1091.5	1029.1	1049.9
85°	738.0	769.2	1029.1	821.2	498.9	561.3	769.2	873.2	852.4	790.0	800.4
87.5°	311.8	353.4	478.2	384.6	291.1	291.1	478.2	613.3	550.9	467.8	488.6
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

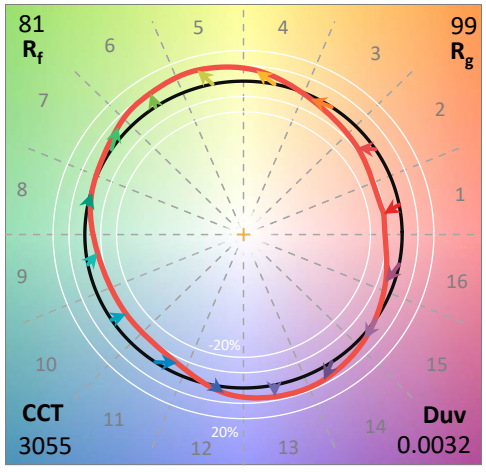
Test Information

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

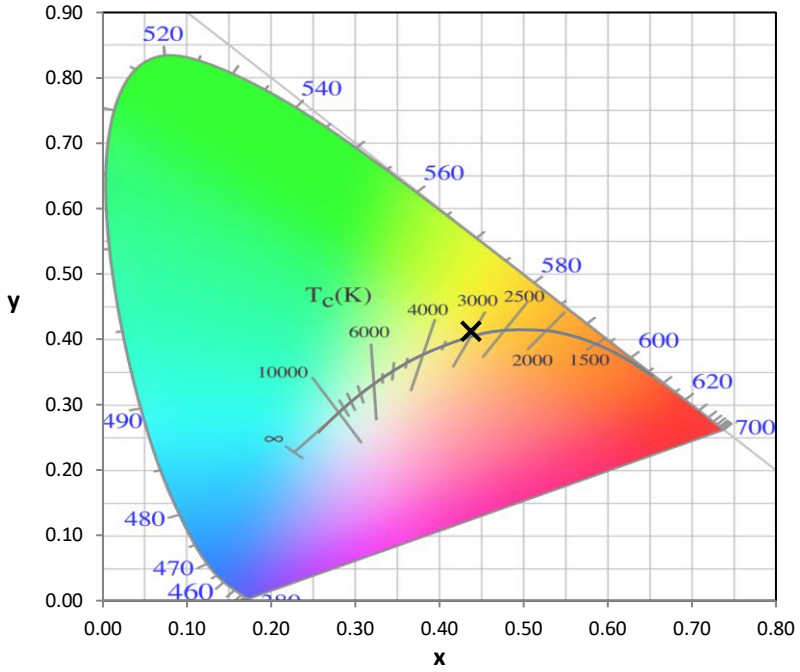
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

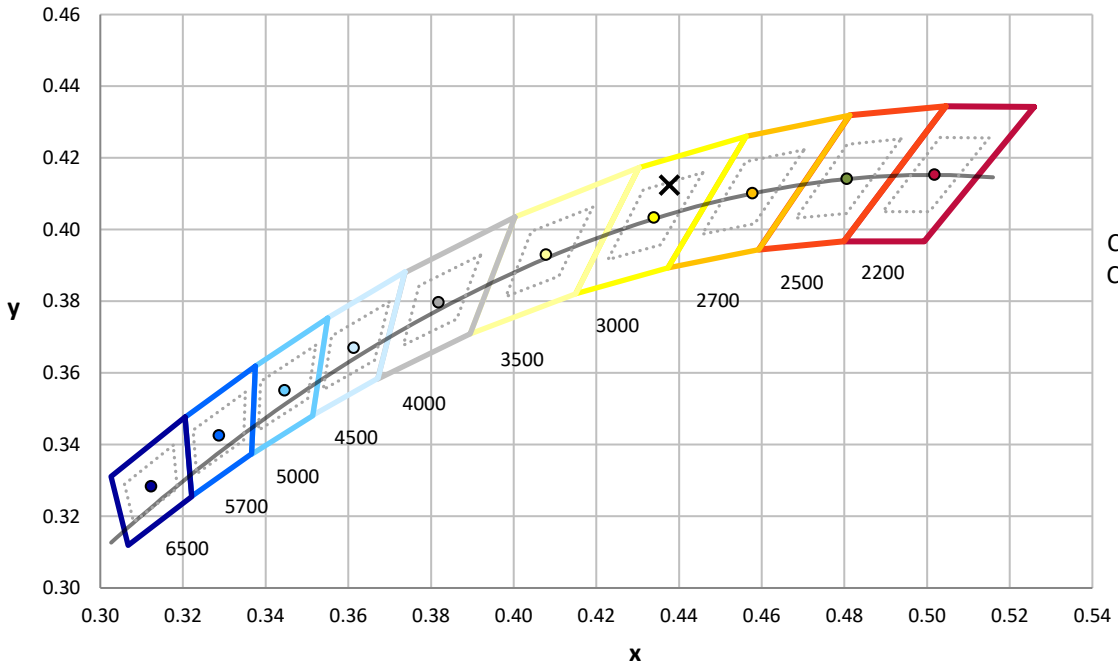
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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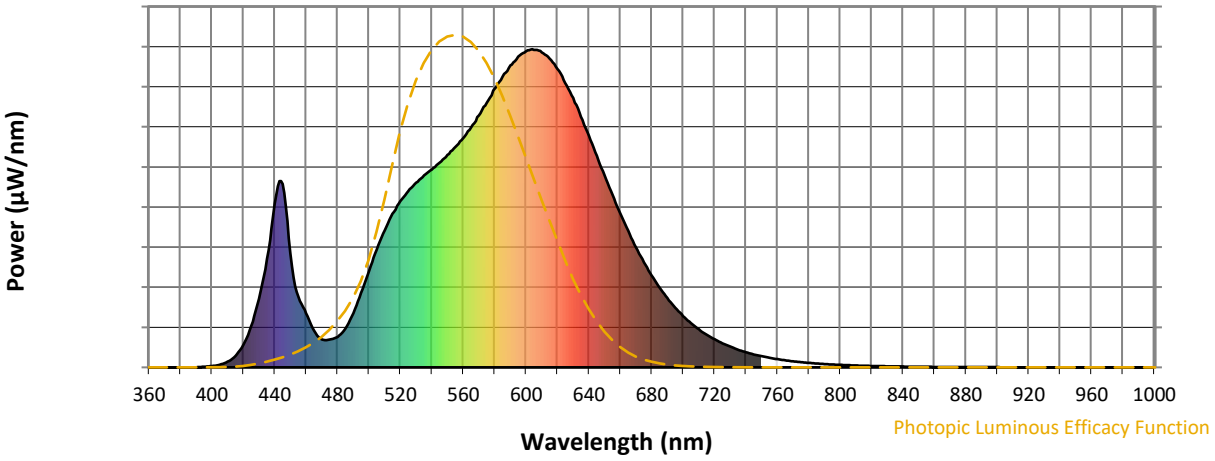
Photopic Flux vs. Wavelength



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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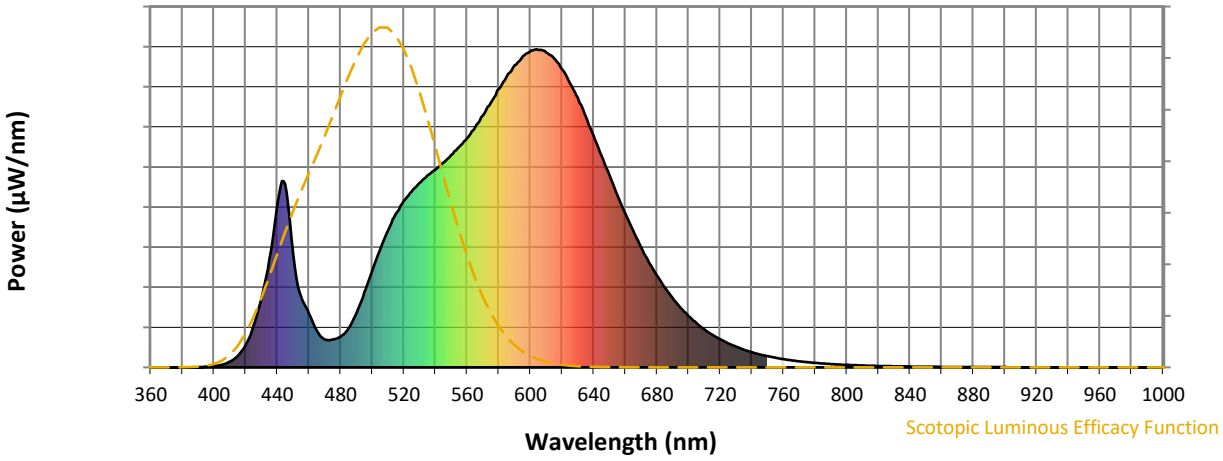
Scotopic Flux vs. Wavelength



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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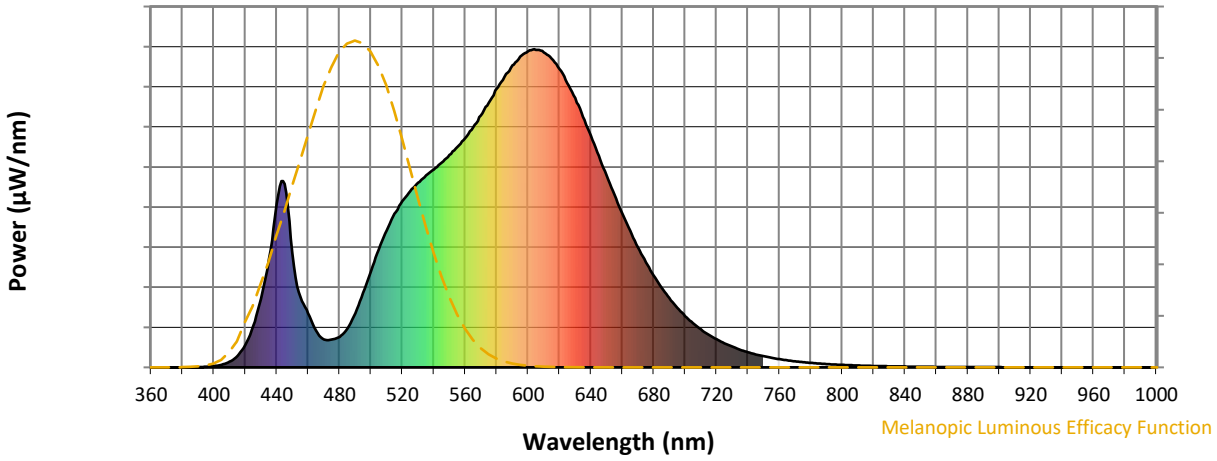
Melanopic Flux vs. Wavelength



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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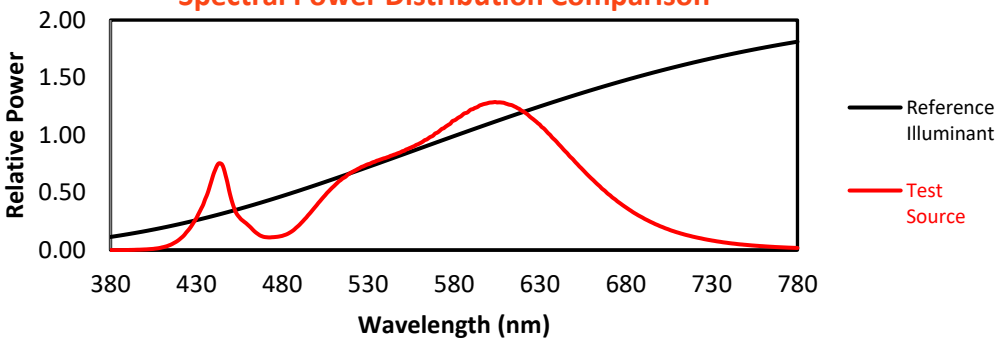
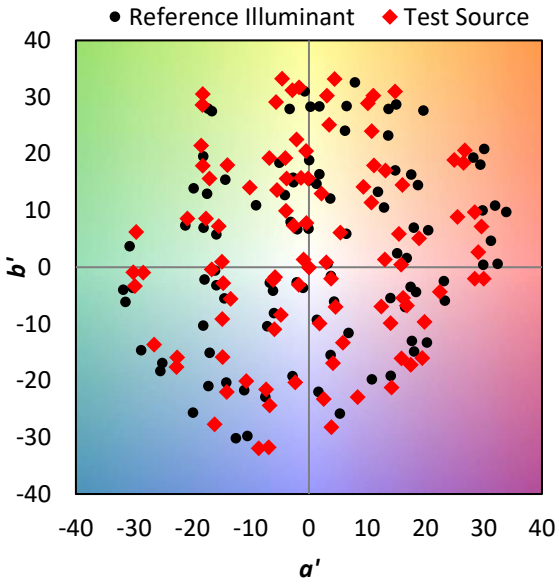
Summary

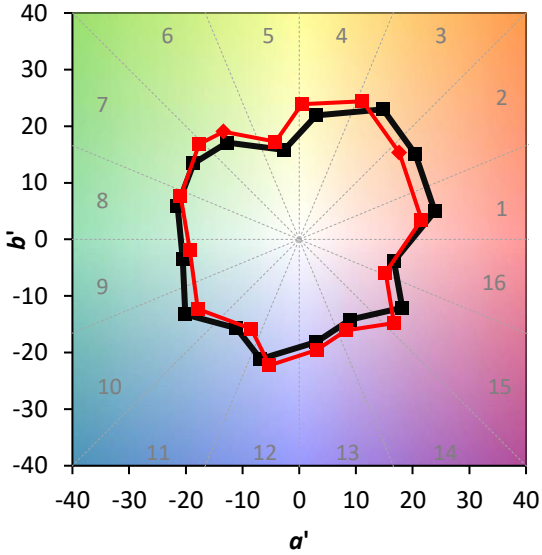
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

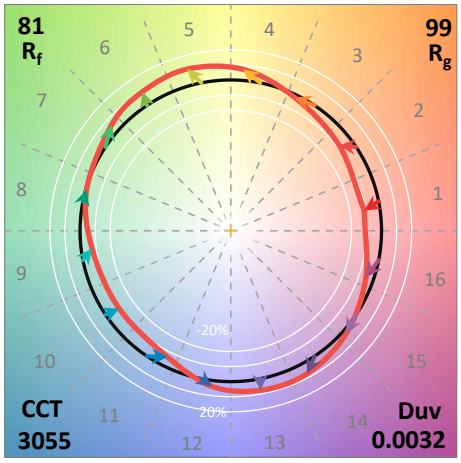
Spectral Power Distribution Comparison

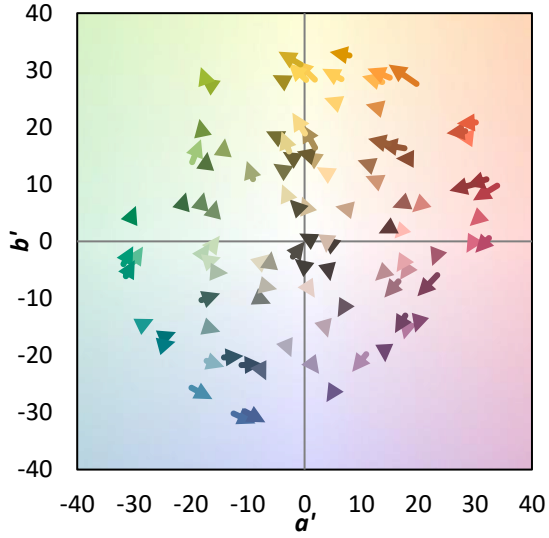


Color Vector Graphics









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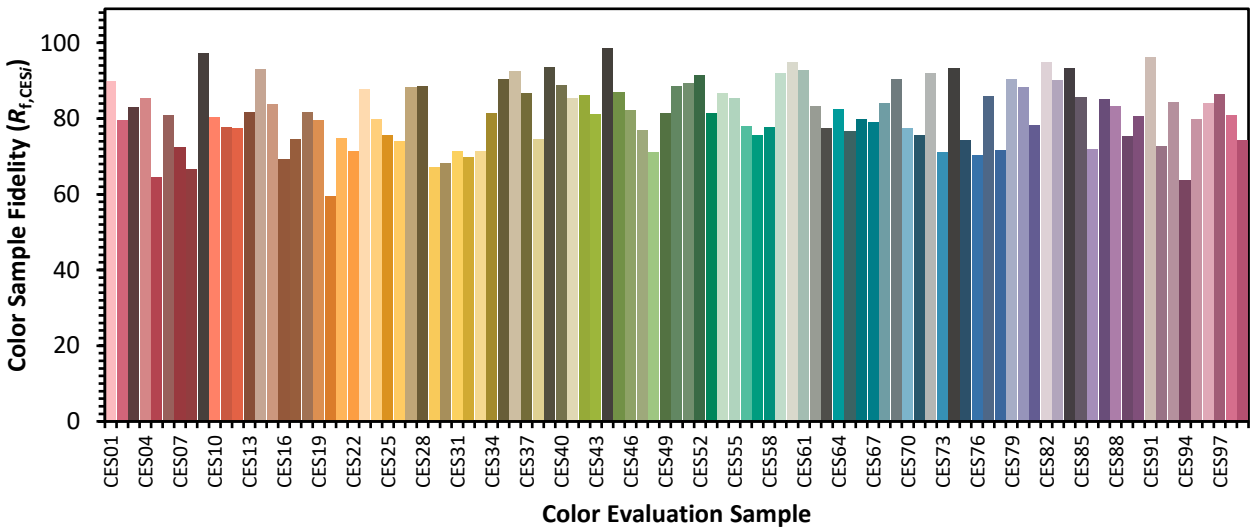
Individual Sample Fidelity Index ($R_{f,i}$)

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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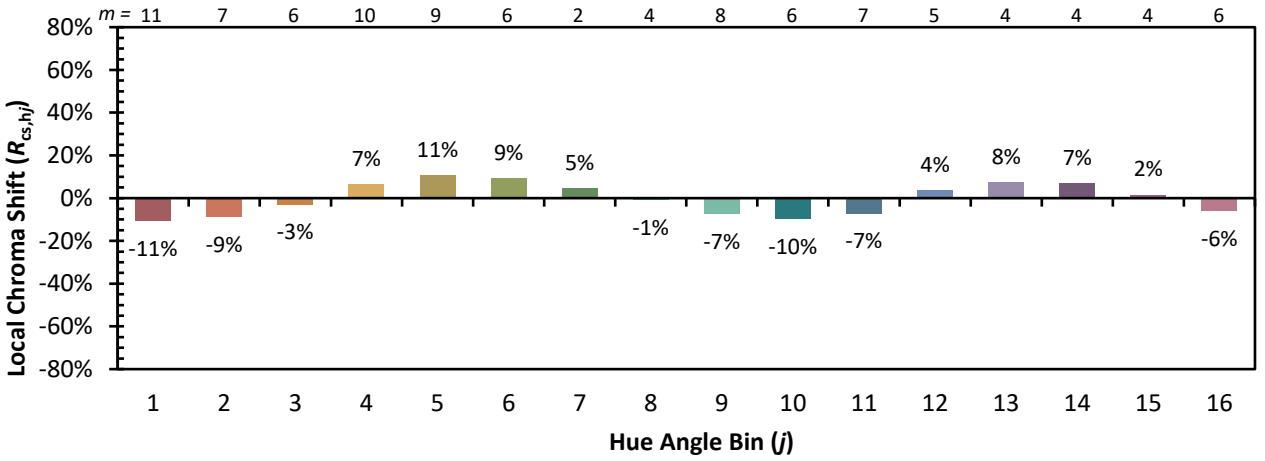
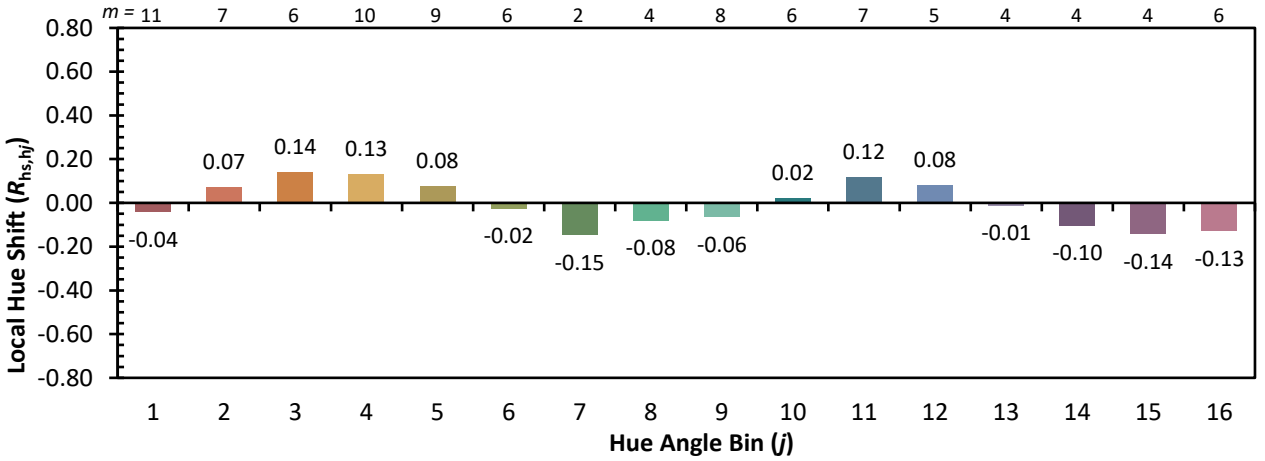
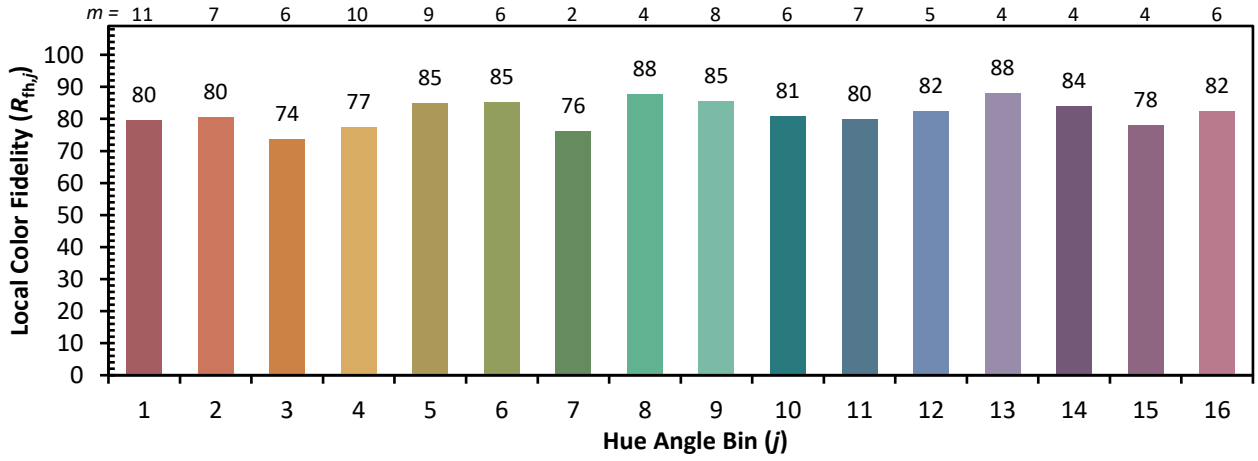
Color Rendition by Hue-Angle Bin







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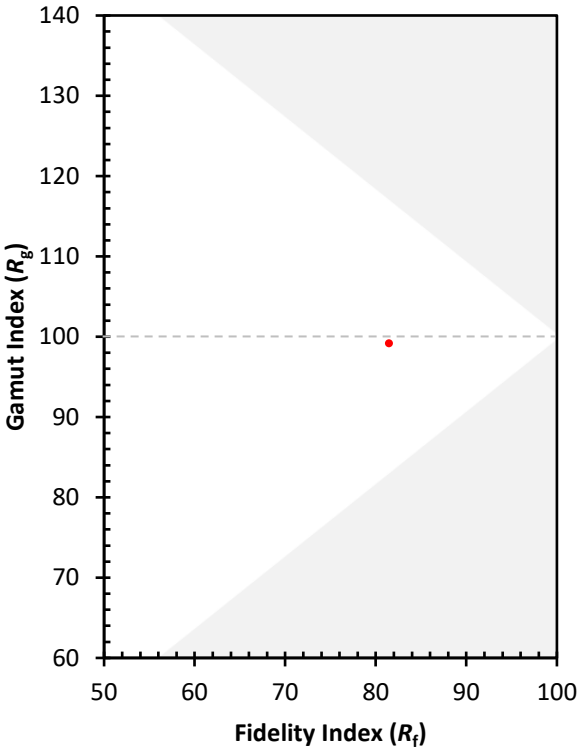
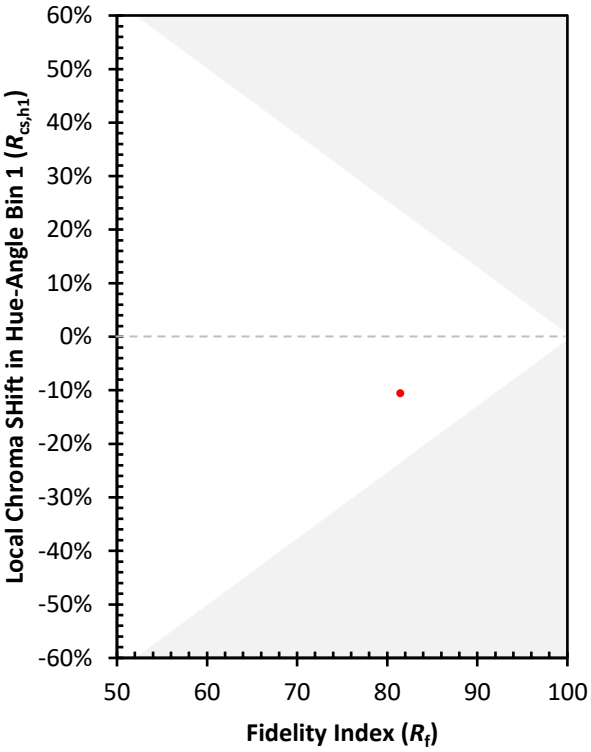
Measure Comparisons





(END OF REPORT)