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: P1457287

Luminaire Tested: GLAN-SB6A-840-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:	P1457287
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-840-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25461 lumens
Efficiency:	N/A
Efficacy:	149.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	170.9
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: P1457287
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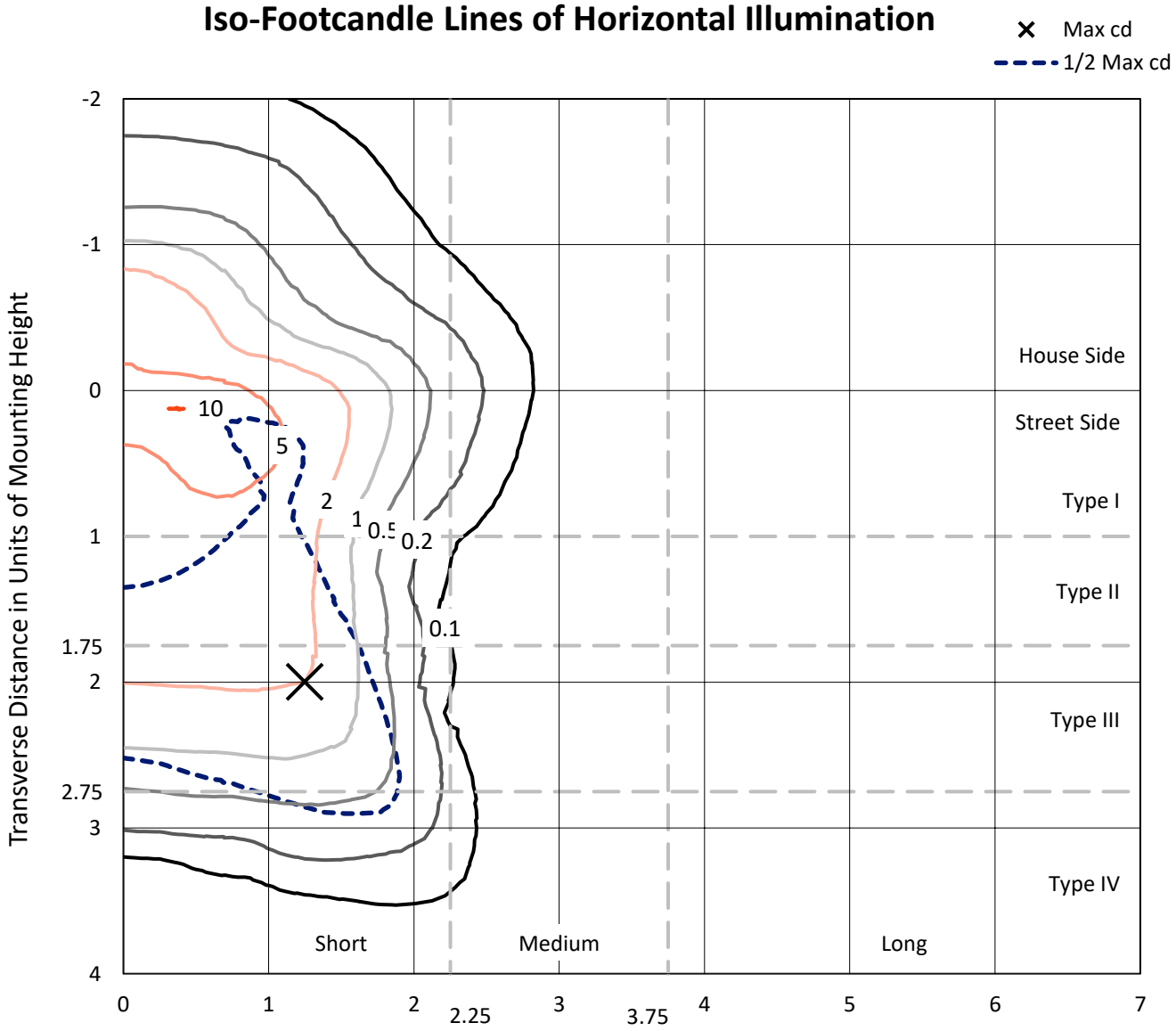
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.1 fc
Type IV - Short - N/A

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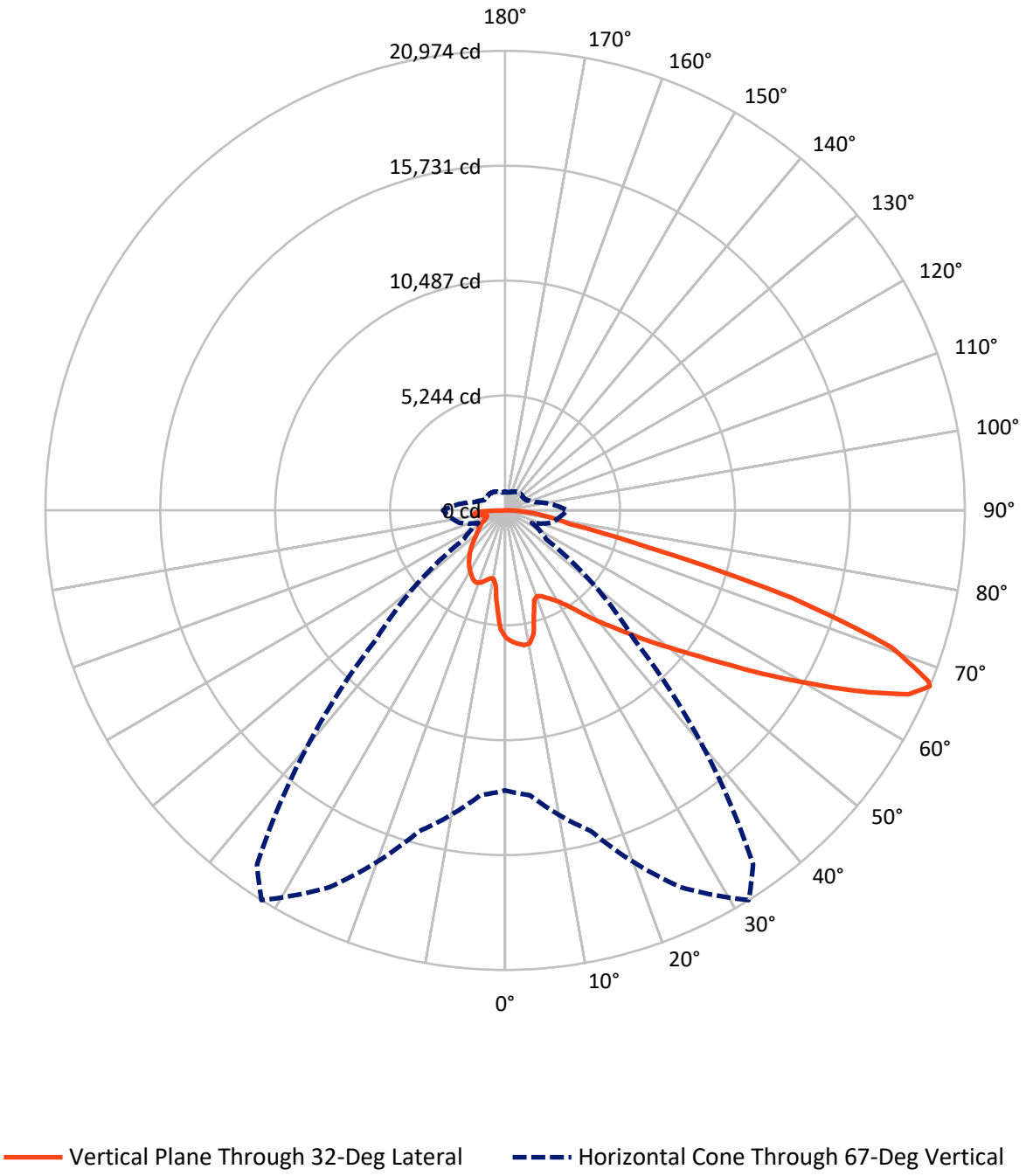
Luminous Intensity Polar Plot



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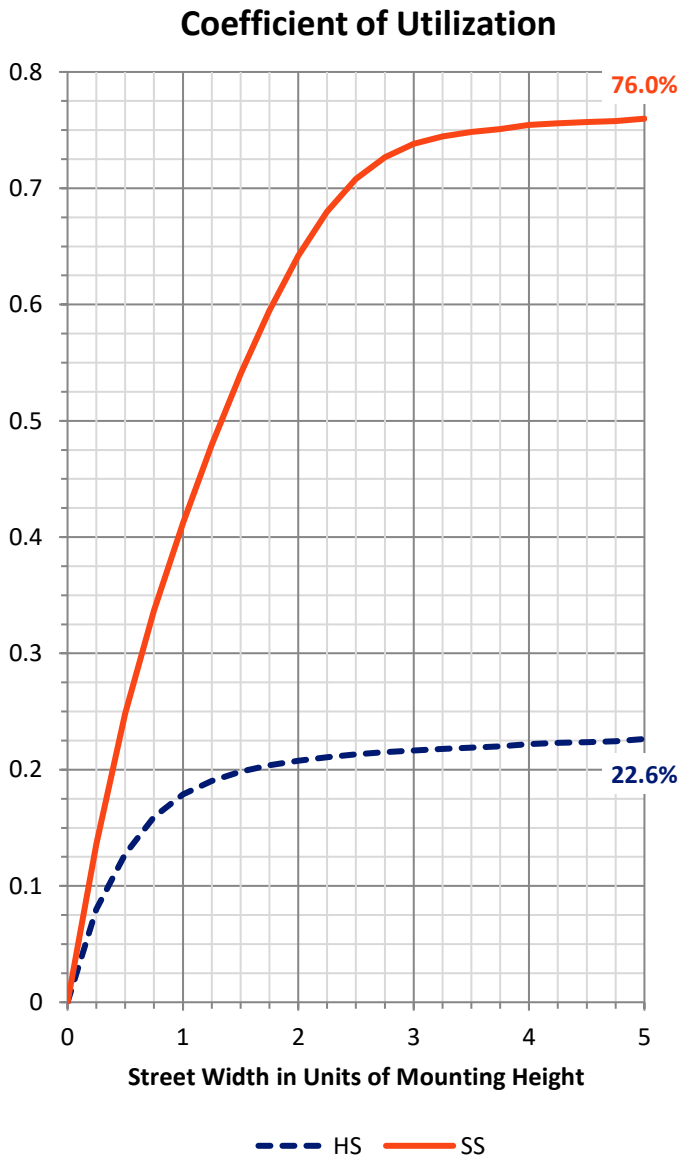
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6027.8	0.0	6027.8
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19433.2	0.0	19433.2
	% Fixture	76.3	0.0	76.3
Total	Lumens	25461.0	0.0	25461.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	508.3	2.0
10°-20°	1349.6	5.3
20°-30°	2203.9	8.7
30°-40°	3248.3	12.8
40°-50°	4479.6	17.6
50°-60°	5659.1	22.2
60°-70°	5477.0	21.5
70°-80°	1954.7	7.7
80°-90°	580.5	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°	25461.0	100.0
0°-180°	25461.0	100.0



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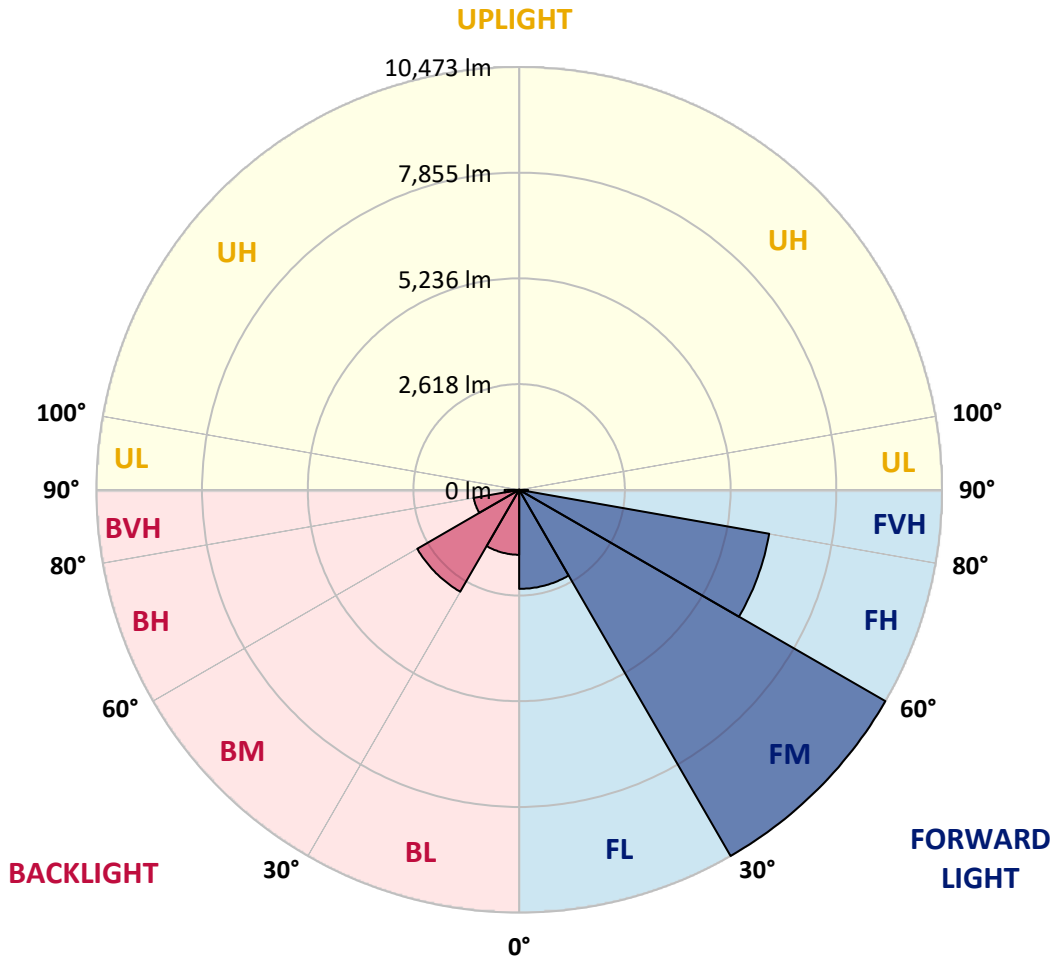
REPORT NUMBER: P1457287
CATALOG NUMBER: GLAN-SB6A-840-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2453.2	9.6			
FM	(30°-60°)	10472.9	41.1			
FH	(60°-80°)	6288.3	24.7			G3/7500
FVH	(80°-90°)	218.7	0.9			G2/225
BL	(0°-30°)	1608.5	6.3	B3/2500		
BM	(30°-60°)	2914.2	11.4	B3/5000		
BH	(60°-80°)	1143.4	4.5	B3/2500		G3/2500
BVH	(80°-90°)	361.7	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3
2.5°	6037.8	6020.8	6003.9	6015.2	5992.6	5986.9	5958.7	5947.4	5913.4	5907.8	5845.6
5°	6162.2	6128.3	6122.6	6133.9	6111.3	6111.3	6088.7	6071.7	6020.8	5992.6	5902.1
7.5°	6162.2	6156.5	6167.8	6207.4	6213.1	6213.1	6213.1	6218.7	6167.8	6128.3	5986.9
10°	5811.7	5755.1	5879.5	6077.4	6173.5	6230.0	6331.8	6394.0	6354.4	6326.1	6133.9
12.5°	4765.8	4771.5	4969.3	5393.3	5777.8	5941.7	6365.7	6591.8	6608.8	6563.6	6320.5
15°	4042.2	4070.4	4172.2	4477.5	4918.4	5161.5	6167.8	6767.1	6902.8	6857.5	6546.6
17.5°	3821.7	3838.6	3883.9	4059.1	4307.9	4505.7	5630.8	6880.2	7258.9	7202.4	6801.0
20°	3787.8	3799.1	3855.6	4002.6	4172.2	4285.3	5082.4	6789.7	7592.5	7569.9	7032.8
22.5°	3793.4	3804.7	3878.2	4081.7	4257.0	4353.1	4907.1	6580.5	7943.0	7965.6	7270.2
25°	3804.7	3810.4	3923.4	4194.8	4415.3	4534.0	5020.2	6394.0	8237.0	8429.2	7530.3
27.5°	3866.9	3883.9	4036.5	4341.8	4601.9	4737.5	5285.9	6456.2	8559.2	8955.0	7841.2
30°	4036.5	4047.8	4234.4	4551.0	4833.6	4975.0	5602.5	6704.9	8955.0	9497.7	8146.5
32.5°	4302.2	4313.5	4528.4	4856.3	5161.5	5331.1	6015.2	7179.8	9395.9	10068.7	8451.8
35°	4669.7	4675.3	4918.4	5268.9	5591.2	5783.4	6495.7	7716.9	9853.8	10554.9	8677.9
37.5°	5105.0	5144.6	5393.3	5760.8	6139.6	6314.8	7061.1	8344.4	10260.9	10967.6	8808.0
40°	5704.3	5715.6	5958.7	6314.8	6716.2	6885.8	7626.4	8938.0	10707.5	11210.7	8926.7
42.5°	6320.5	6416.6	6620.1	7015.8	7315.5	7451.2	8270.9	9480.7	11063.7	11222.0	8875.8
45°	7145.9	7219.4	7422.9	7773.4	8073.0	8231.3	8966.3	9978.2	11244.6	11125.9	8762.7
47.5°	8090.0	8135.2	8299.2	8615.7	8949.3	9062.4	9689.9	10260.9	11312.4	11058.0	8711.9
50°	9203.7	9203.7	9322.4	9593.8	9899.1	10057.4	10357.0	10430.5	11510.3	10939.3	8841.9
52.5°	10142.2	10187.4	10345.7	10730.1	11035.4	11216.3	10877.1	10690.5	11108.9	10277.8	8881.5
55°	11041.0	11091.9	11448.1	11928.6	12448.7	12646.6	11527.2	10560.5	9757.7	9311.1	8610.1
57.5°	11900.4	12007.8	12454.4	13392.9	14178.7	14161.7	12352.6	9395.9	7965.6	8242.6	8016.5
60°	13098.9	13211.9	13924.3	15105.8	16066.9	15665.5	12363.9	7818.6	6207.4	6580.5	6902.8
62.5°	14099.5	14291.7	15337.6	17305.0	18186.9	17559.4	11340.7	5986.9	4121.3	4590.5	5336.8
65°	14009.1	14263.5	15886.0	18921.9	20239.1	19656.8	9842.5	3787.8	2125.7	3137.6	3736.9
67°	12776.6	13053.7	15156.7	18978.4	20974.0	19730.3	8310.5	2289.6	1351.2	2176.6	2594.9
67.5°	12070.0	12477.0	14794.9	18871.0	20838.4	19419.4	7620.8	1916.5	1272.0	2023.9	2363.1
70°	7422.9	8078.7	11103.2	16683.1	18678.8	16253.5	4234.4	1085.4	1034.6	1356.8	1633.8
72.5°	2233.1	2431.0	4285.3	10701.8	13709.4	12047.4	1905.2	836.7	927.2	1091.1	1260.7
75°	1085.4	1158.9	1769.5	4375.7	6676.6	6642.7	1062.8	718.0	859.3	915.8	995.0
77.5°	695.4	740.6	1102.4	2447.9	3058.5	2724.9	768.9	627.5	763.2	751.9	740.6
80°	435.3	457.9	706.7	1419.0	2255.7	1882.6	565.3	514.5	655.8	582.3	525.8
82.5°	282.7	310.9	452.3	865.0	1611.2	1402.0	373.1	367.5	542.7	463.6	407.0
85°	186.6	209.2	288.3	508.8	955.4	1000.6	243.1	254.4	418.4	350.5	310.9
87.5°	67.8	84.8	147.0	226.1	446.6	554.0	101.8	96.1	203.5	163.9	130.0
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

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CATALOG NUMBER: GLAN-SB6A-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3	5817.3
2.5°	5834.3	5817.3	5738.2	5670.3	5619.5	5551.6	5478.1	5393.3	5336.8	5348.1	5331.1
5°	5862.6	5817.3	5664.7	5432.9	5206.8	4924.1	4562.3	4347.4	4183.5	4098.7	4121.3
7.5°	5924.7	5845.6	5523.4	5054.1	4466.2	3889.5	3533.4	3329.8	3233.7	3194.2	3188.5
10°	6032.2	5896.5	5342.4	4466.2	3697.3	3307.2	3177.2	3120.7	3109.4	3109.4	3103.7
12.5°	6162.2	5947.4	5037.2	3895.2	3329.8	3188.5	3165.9	3171.5	3188.5	3205.5	3177.2
15°	6320.5	5970.0	4658.4	3550.3	3256.3	3222.4	3256.3	3295.9	3324.2	3346.8	3318.5
17.5°	6478.8	5947.4	4302.2	3386.4	3267.7	3312.9	3380.7	3442.9	3459.9	3493.8	3471.2
20°	6591.8	5868.2	3996.9	3324.2	3295.9	3397.7	3482.5	3550.3	3584.2	3606.9	3584.2
22.5°	6676.6	5766.4	3776.5	3262.0	3295.9	3420.3	3522.1	3601.2	3640.8	3663.4	3635.1
25°	6750.1	5625.1	3606.9	3171.5	3228.1	3346.8	3459.9	3539.0	3595.5	3629.5	3612.5
27.5°	6840.6	5512.0	3448.6	3035.9	3086.7	3199.8	3318.5	3414.6	3522.1	3578.6	3567.3
30°	6942.3	5455.5	3295.9	2888.9	2922.8	3035.9	3177.2	3307.2	3454.2	3527.7	3527.7
32.5°	7061.1	5415.9	3154.6	2747.5	2775.8	2900.2	3035.9	3154.6	3312.9	3431.6	3425.9
35°	7112.0	5370.7	3041.5	2617.5	2674.0	2775.8	2883.2	2962.4	3126.3	3267.7	3279.0
37.5°	7162.8	5353.8	2985.0	2515.8	2561.0	2640.1	2696.7	2736.2	2888.9	3035.9	3041.5
40°	7225.0	5432.9	3024.6	2447.9	2408.3	2487.5	2515.8	2538.4	2617.5	2713.6	2713.6
42.5°	7185.4	5489.4	3115.0	2385.7	2221.8	2312.2	2323.5	2317.9	2323.5	2329.2	2323.5
45°	7083.7	5432.9	3115.0	2289.6	2023.9	2120.0	2114.4	2086.1	2040.9	1922.1	1905.2
47.5°	7061.1	5399.0	2996.3	2131.3	1826.0	1905.2	1916.5	1860.0	1729.9	1605.6	1566.0
50°	7157.2	5461.2	2809.7	1939.1	1656.4	1724.3	1752.5	1656.4	1509.5	1379.4	1356.8
52.5°	7298.5	5540.3	2538.4	1729.9	1515.1	1582.9	1616.9	1509.5	1356.8	1255.1	1243.7
55°	7281.6	5540.3	2233.1	1537.7	1407.7	1458.6	1515.1	1402.0	1283.3	1226.8	1221.1
57.5°	6914.1	5331.1	2006.9	1402.0	1305.9	1351.2	1424.7	1317.2	1204.2	1215.5	1232.4
60°	6196.1	4788.4	1837.3	1311.6	1215.5	1260.7	1339.9	1215.5	1068.5	1028.9	1028.9
62.5°	5105.0	3946.1	1701.7	1221.1	1130.7	1187.2	1226.8	1062.8	966.7	921.5	921.5
65°	3827.3	3052.8	1560.3	1147.6	1057.2	1119.4	1074.1	995.0	898.9	865.0	870.6
67°	*2838.0*	*2368.8*	*1441.6*	*1085.4*	*1012.0*	*1040.2*	*1006.3*	*949.8*	*853.7*	*825.4*	*853.7*
67.5°	2549.7	2250.0	1413.3	1068.5	1000.6	1023.3	989.3	944.1	842.4	814.1	842.4
70°	1752.5	1729.9	1260.7	989.3	938.5	915.8	932.8	876.3	791.5	780.2	808.4
72.5°	1334.2	1379.4	1130.7	921.5	870.6	842.4	881.9	825.4	740.6	757.6	785.8
75°	1045.9	1113.7	1012.0	825.4	791.5	797.1	876.3	853.7	785.8	802.8	808.4
77.5°	774.5	898.9	865.0	718.0	689.7	768.9	989.3	1057.2	938.5	910.2	870.6
80°	565.3	644.5	729.3	593.6	576.6	740.6	1221.1	1351.2	1158.9	1045.9	1017.6
82.5°	418.4	452.3	599.3	474.9	418.4	661.4	1356.8	1588.6	1379.4	1164.6	1130.7
85°	299.6	350.5	474.9	350.5	277.0	542.7	1328.5	1554.7	1368.1	1102.4	1074.1
87.5°	107.4	152.6	203.5	158.3	141.3	373.1	1096.8	1119.4	853.7	390.1	395.7
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

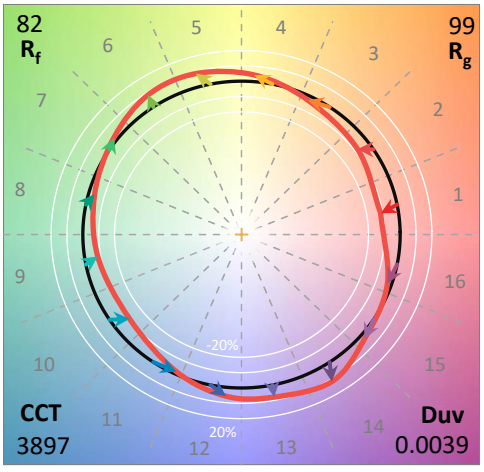
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

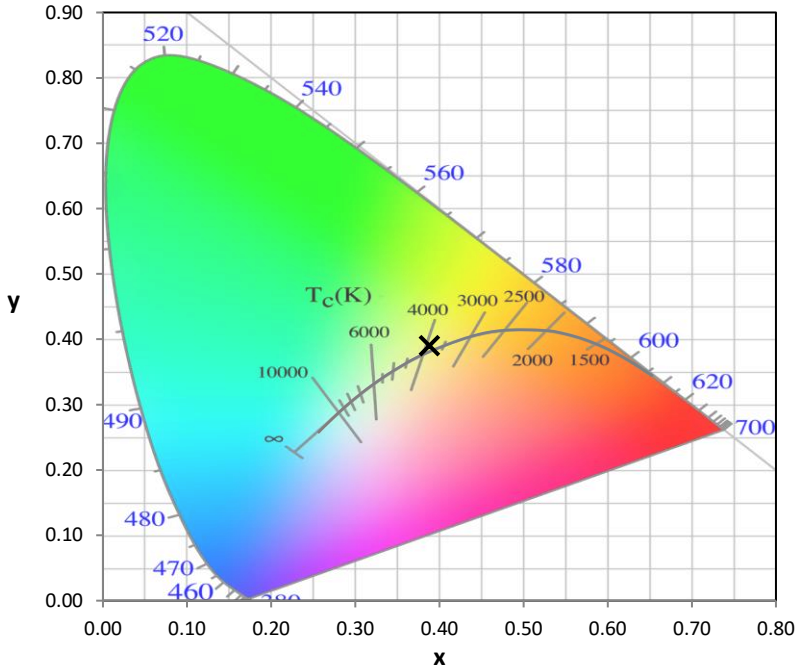
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

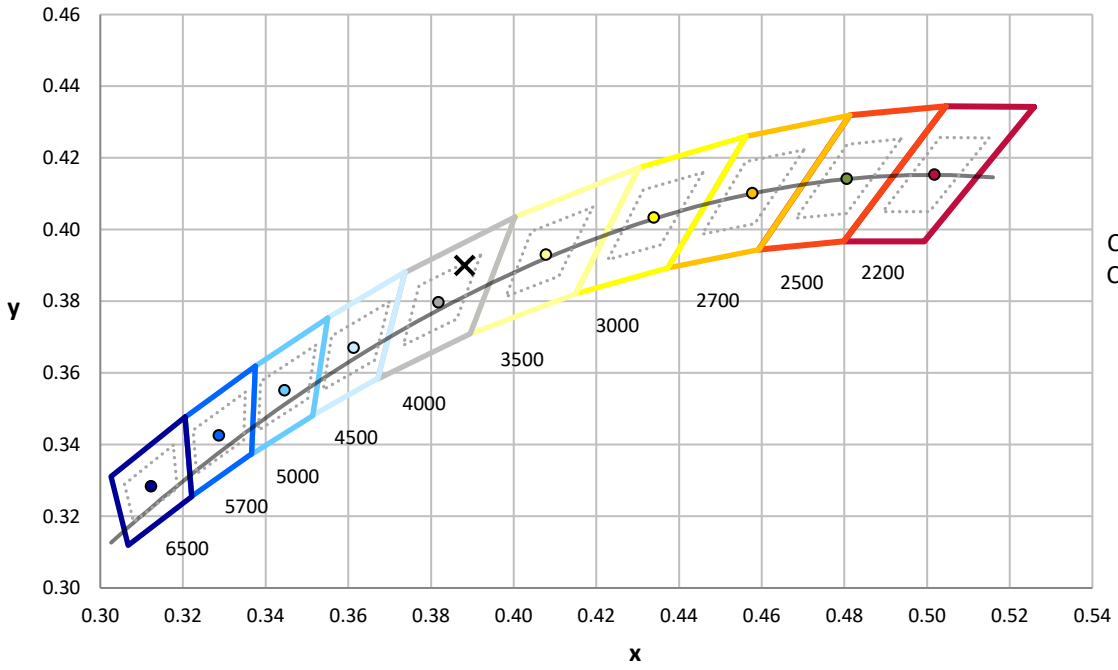
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

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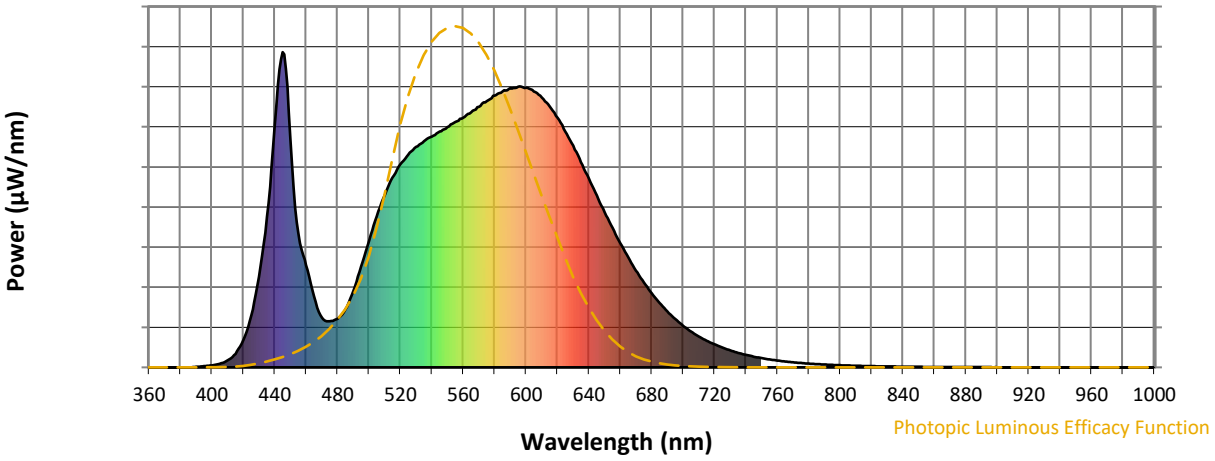
Photopic Flux vs. Wavelength



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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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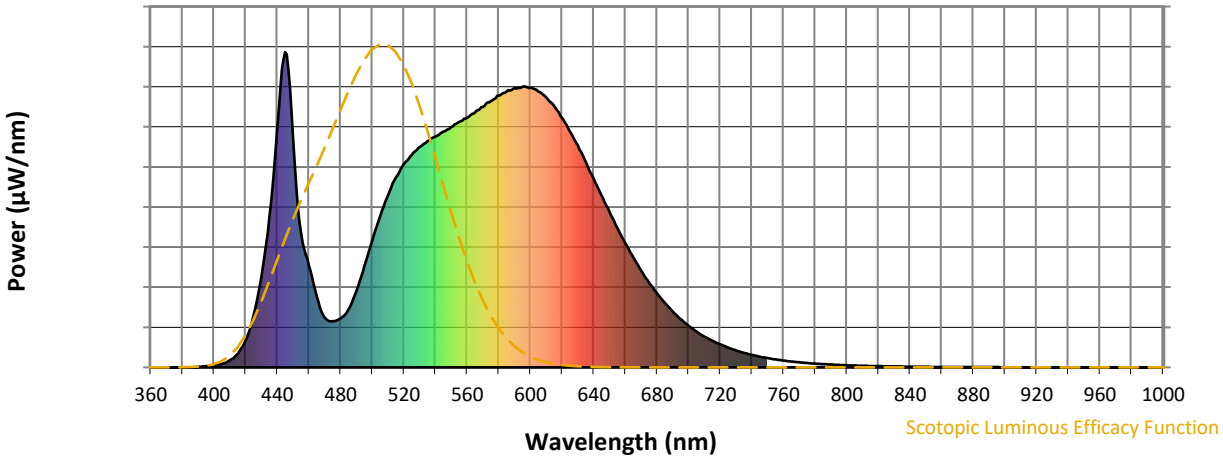
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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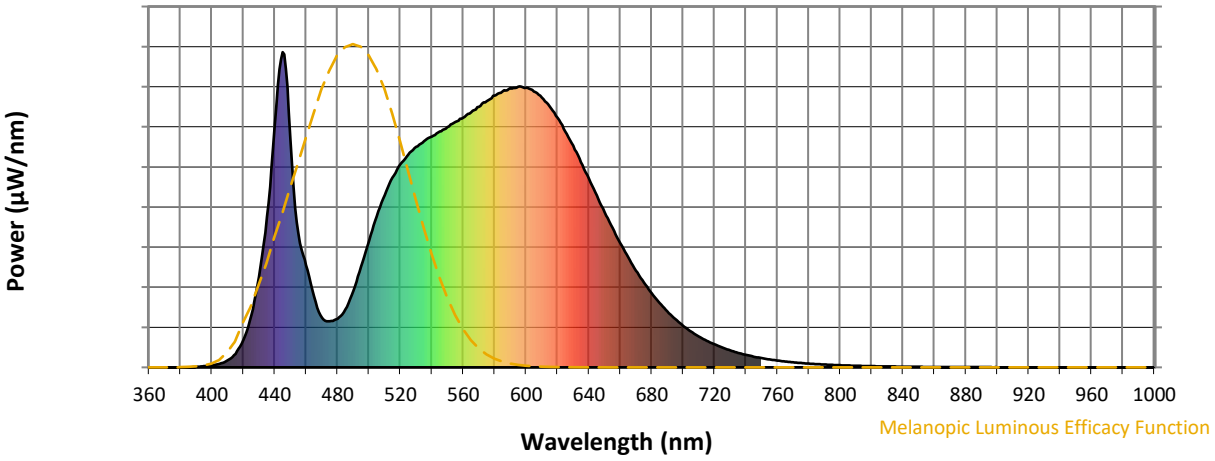
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

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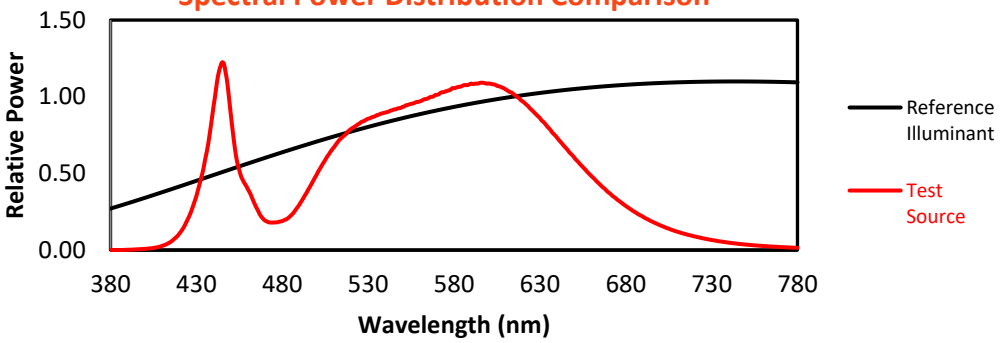
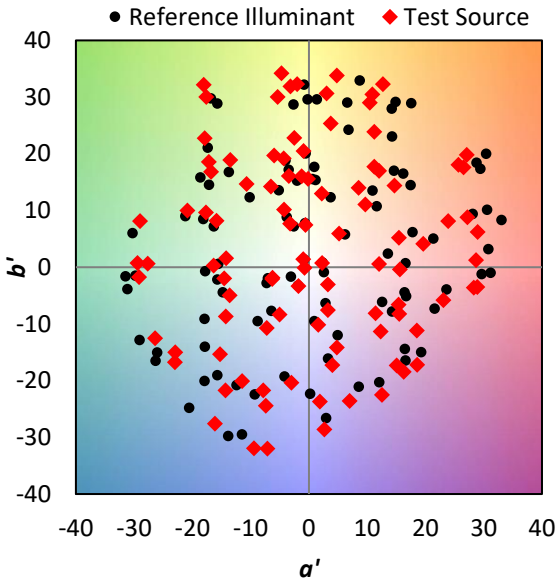
Summary

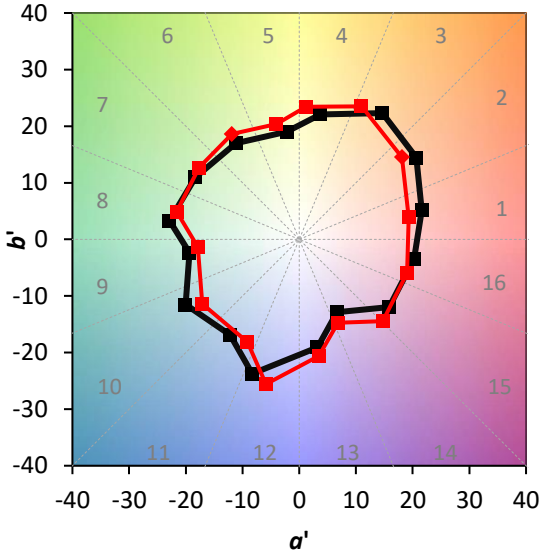
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

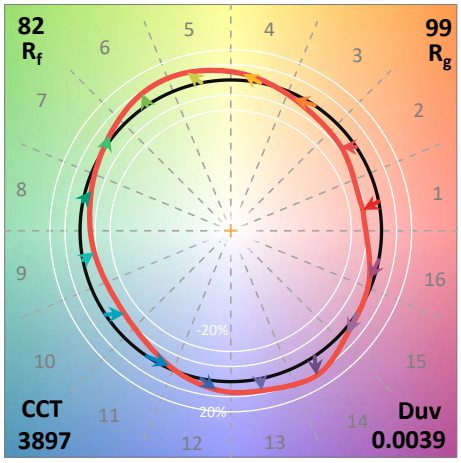
Spectral Power Distribution Comparison

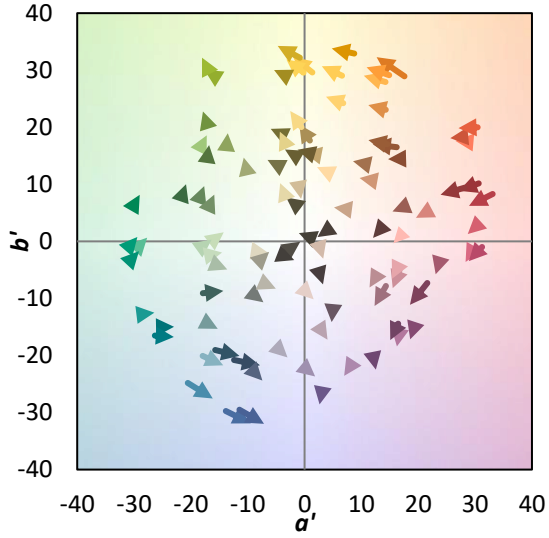


Color Vector Graphics









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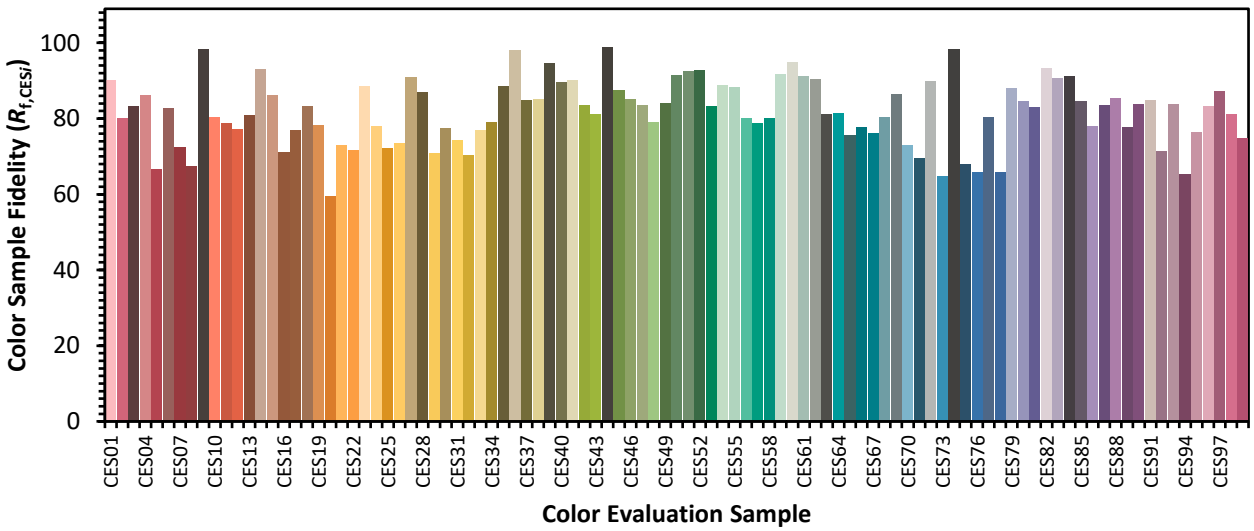
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	



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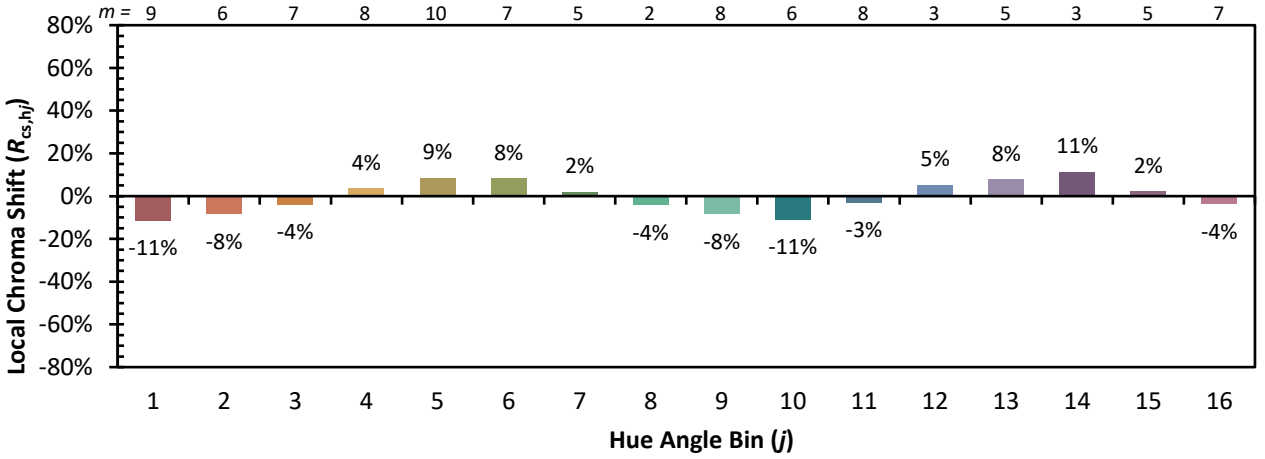
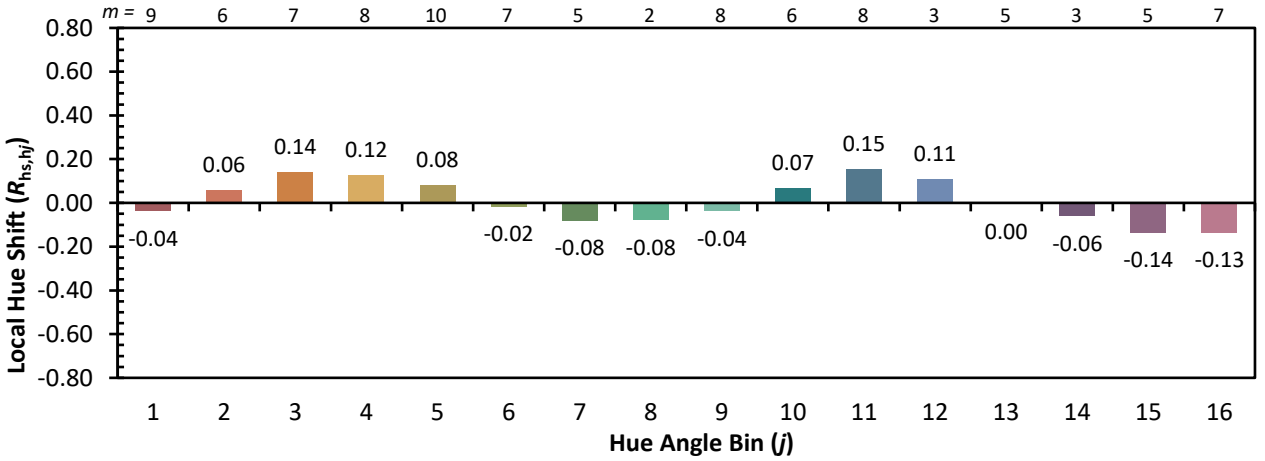
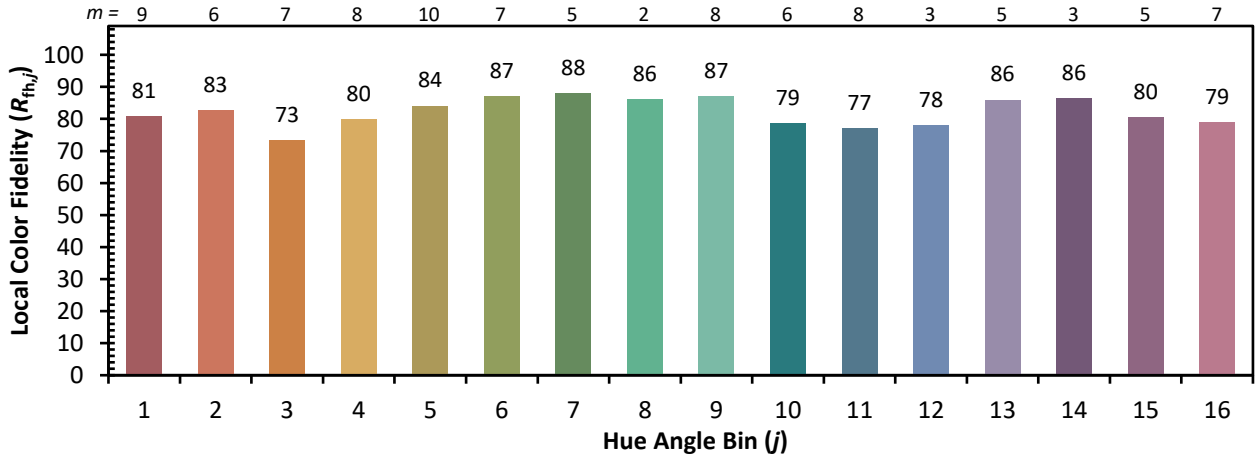
Color Rendition by Hue-Angle Bin







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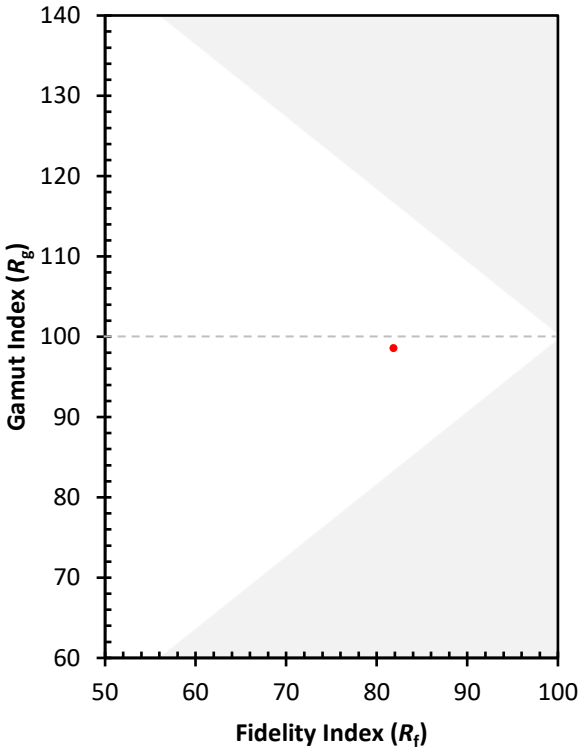
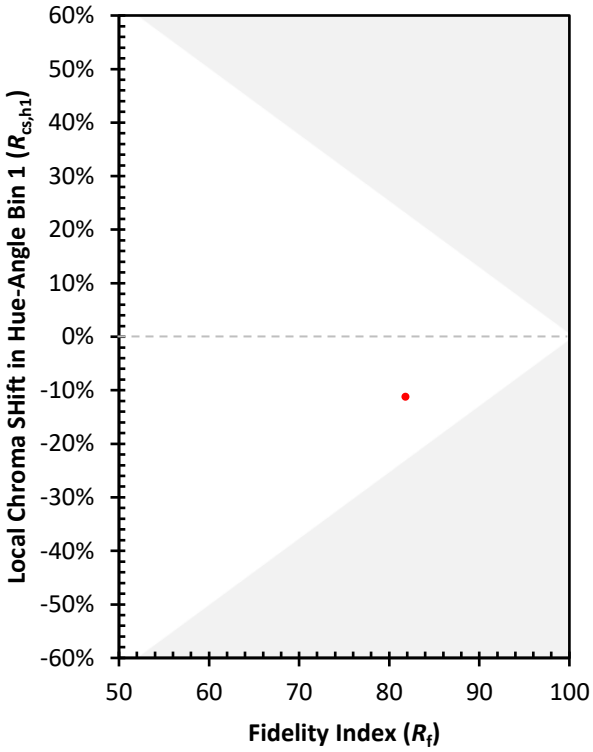
Measure Comparisons





(END OF REPORT)