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: P1458350

Luminaire Tested: GLAN-SB1D-830-U-T3LG-HSS

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:	P1458350
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6988.1 lumens
Efficiency:	N/A
Efficacy:	87.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	79.6
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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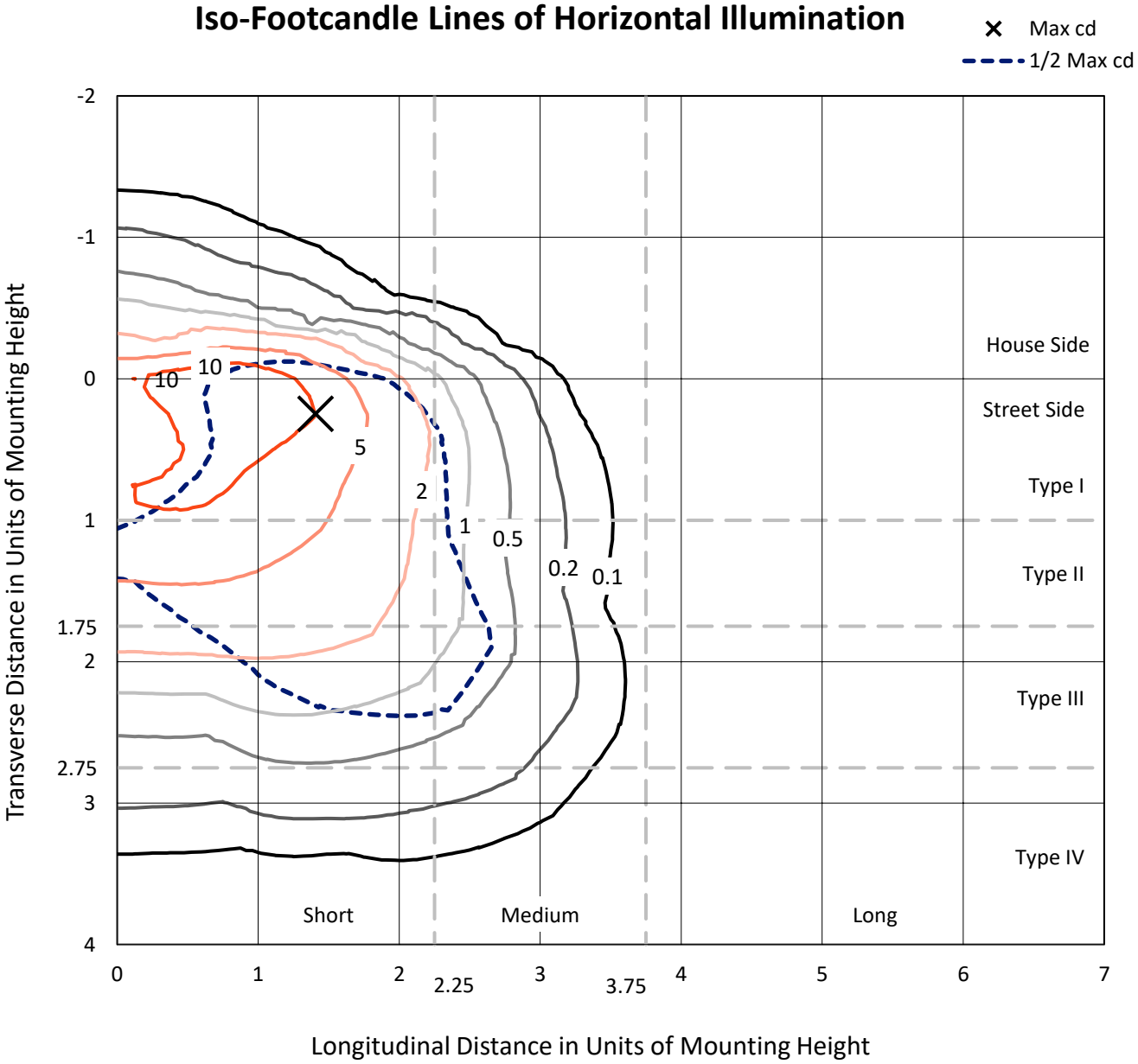
REPORT NUMBER: P1458350
CATALOG NUMBER: GLAN-SB1D-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.2 fc
Type III - Short - N/A

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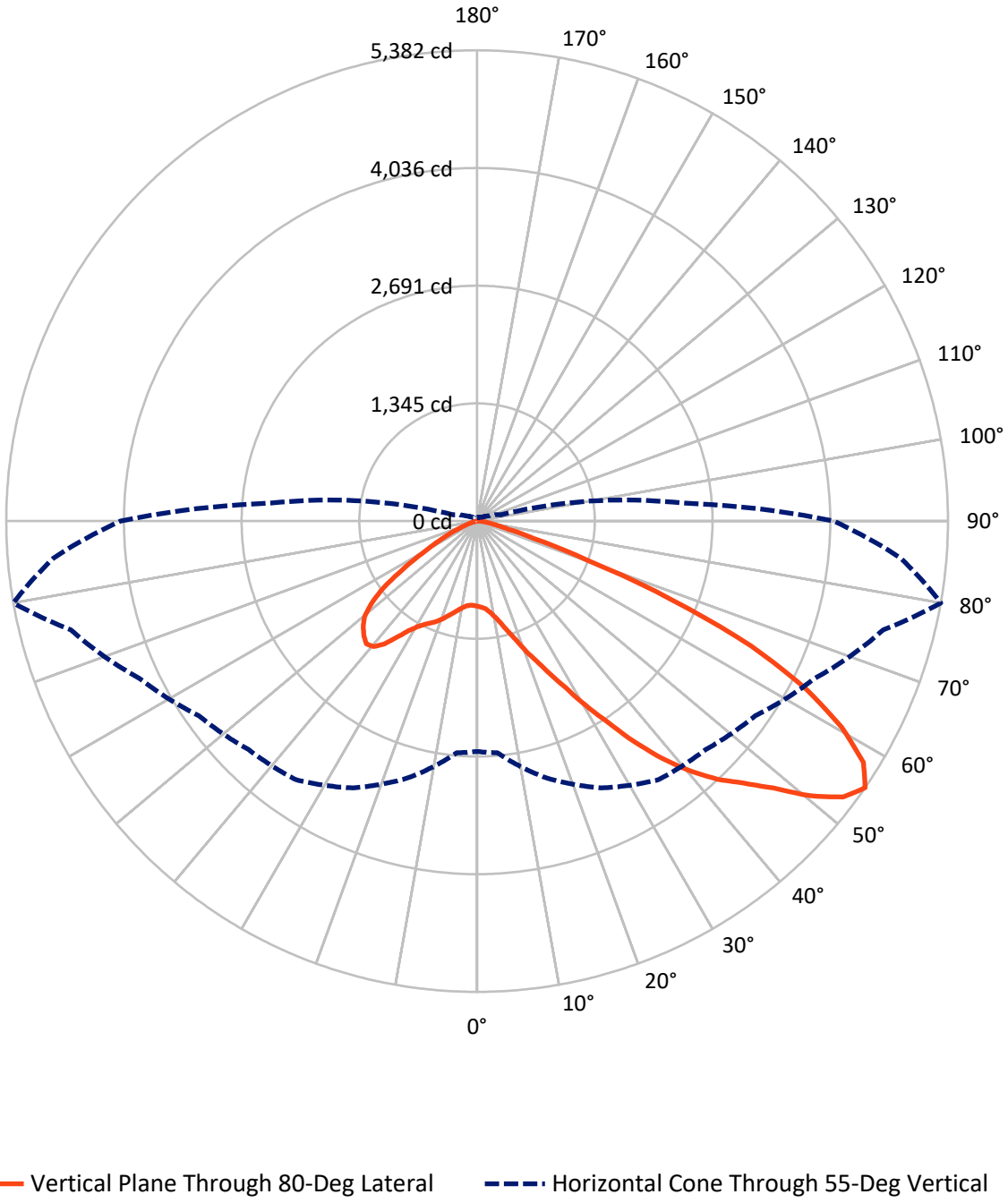
Luminous Intensity Polar Plot



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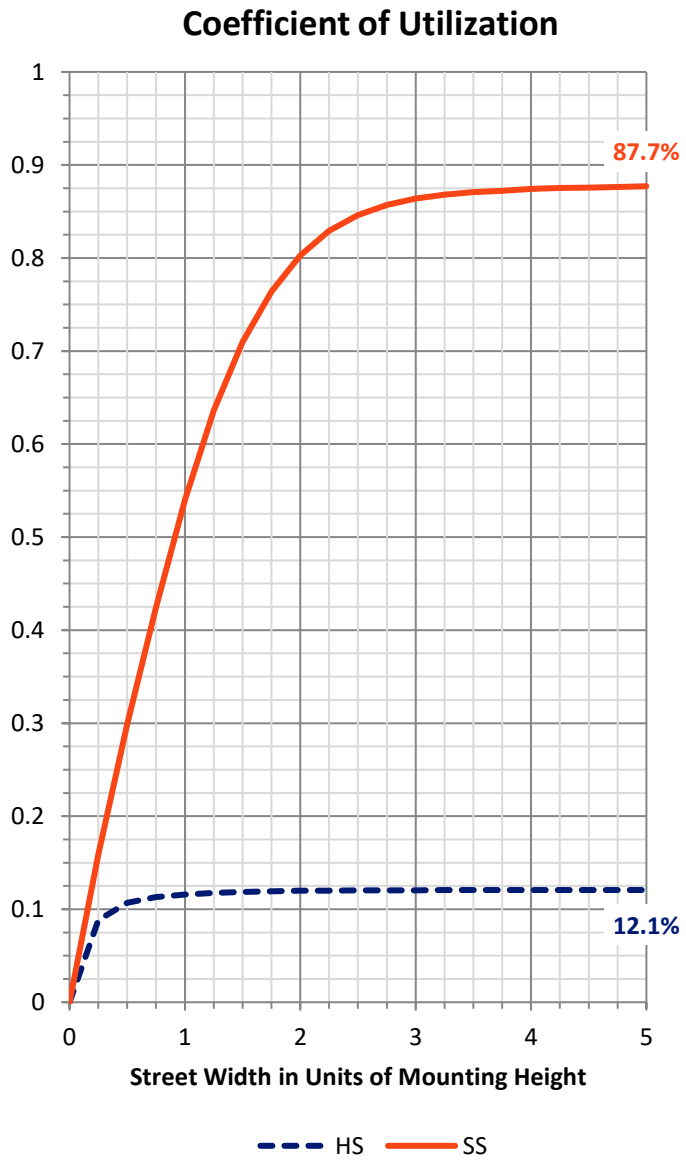
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	849.5	0.0	849.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	6138.6	0.0	6138.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	6988.1	0.0	6988.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.7	1.2
10°-20°	215.4	3.1
20°-30°	421.6	6.0
30°-40°	857.8	12.3
40°-50°	1446.1	20.7
50°-60°	1847.6	26.4
60°-70°	1577.4	22.6
70°-80°	504.1	7.2
80°-90°	36.4	0.5
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°	6988.1	100.0
0°-180°	6988.1	100.0



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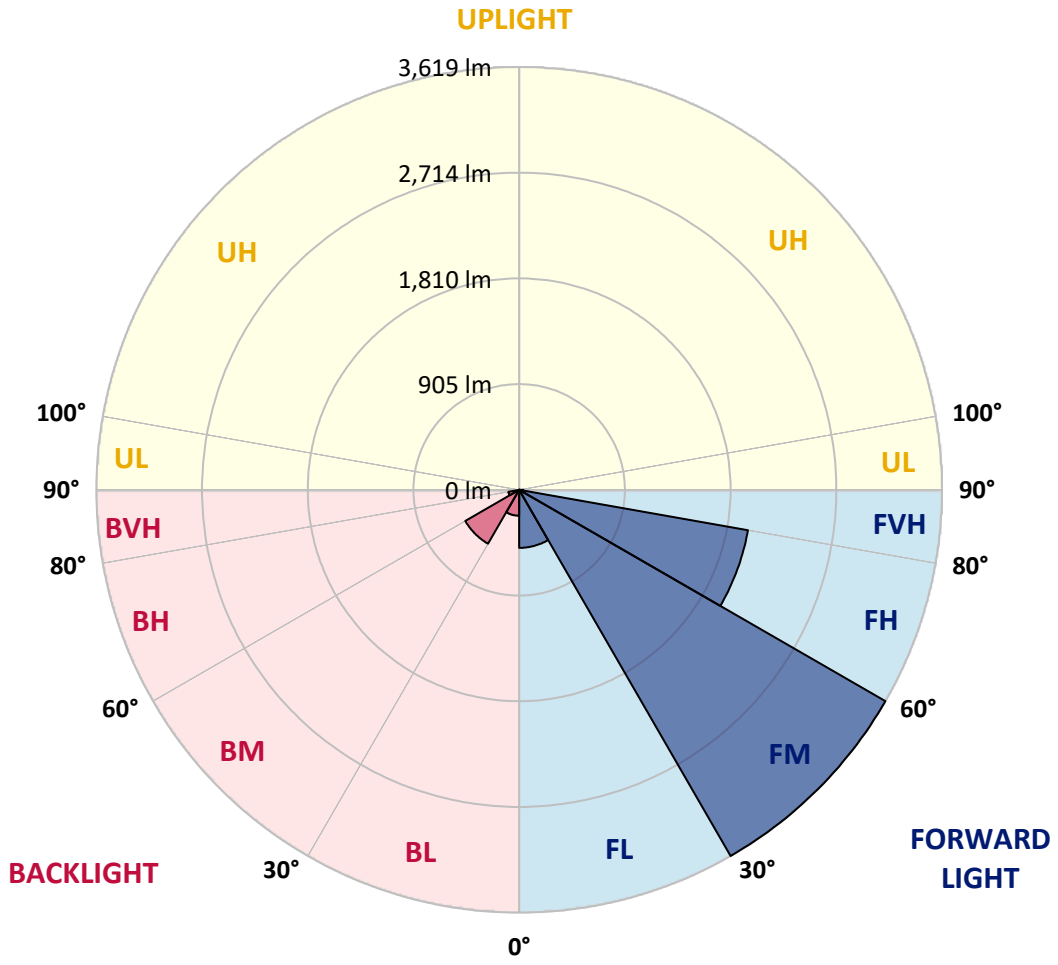
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	496.9	7.1			
FM	(30°-60°)	3619.1	51.8			
FH	(60°-80°)	1988.2	28.5			G2/5000
FVH	(80°-90°)	34.5	0.5			G1/100
BL	(0°-30°)	221.8	3.2	B1/500		
BM	(30°-60°)	532.4	7.6	B1/1000		
BH	(60°-80°)	93.4	1.3	B0/110		G0/110
BVH	(80°-90°)	1.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458350
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	973.4	973.4	973.4	973.4	973.4	973.4	973.4	973.4	973.4	*973.4*	973.4
2.5°	979.4	981.4	979.4	981.4	985.3	983.4	991.3	989.3	989.3	*987.3*	979.4
5°	923.8	925.8	929.7	939.7	953.6	967.5	985.3	997.3	1009.2	*1007.2*	999.3
7.5°	814.5	818.5	834.4	854.2	899.9	941.6	987.3	1017.1	1043.0	*1050.9*	1044.9
10°	752.9	756.9	766.8	786.7	828.4	897.9	987.3	1048.9	1094.6	*1110.5*	1112.5
12.5°	747.0	748.9	756.9	778.7	814.5	874.1	985.3	1090.6	1168.1	*1192.0*	1199.9
15°	750.9	754.9	762.9	780.7	822.4	890.0	1001.2	1156.2	1265.5	*1299.2*	1301.2
17.5°	766.8	770.8	780.7	800.6	846.3	931.7	1050.9	1223.7	1382.7	*1420.4*	1442.3
20°	798.6	800.6	812.5	838.3	890.0	983.4	1124.4	1315.1	1523.7	*1579.3*	1595.2
22.5°	840.3	846.3	862.2	894.0	959.5	1054.9	1225.7	1426.4	1678.7	*1736.3*	1764.1
25°	886.0	894.0	917.8	969.5	1052.9	1164.1	1350.9	1573.4	1861.4	*1931.0*	1968.7
27.5°	979.4	981.4	997.3	1062.8	1170.1	1307.2	1509.8	1762.1	2076.0	*2157.4*	2199.2
30°	1184.0	1186.0	1172.1	1190.0	1299.2	1476.0	1696.5	1982.6	2326.3	*2439.5*	2473.3
32.5°	1434.3	1444.3	1442.3	1430.3	1480.0	1644.9	1919.0	2246.8	2620.3	*2739.5*	2771.3
35°	1718.4	1742.2	1736.3	1732.3	1738.3	1861.4	2173.3	2538.9	2954.1	*3099.1*	3124.9
37.5°	1996.5	2002.5	2030.3	2064.1	2068.0	2153.5	2467.3	2848.8	3264.0	*3448.7*	3488.5
40°	2211.1	2230.9	2300.5	2368.0	2437.5	2505.1	2709.7	3099.1	3510.3	*3758.6*	3776.5
42.5°	2378.0	2425.6	2526.9	2632.2	2773.3	2848.8	2940.2	3275.9	3711.0	*4034.8*	4026.8
45°	2580.6	2600.4	2743.5	2882.5	3025.6	3140.8	3138.8	3424.9	3867.9	*4271.2*	4221.5
47.5°	2717.7	2741.5	2936.2	3099.1	3246.1	3303.7	3315.6	3585.8	4084.4	*4557.2*	4440.0
50°	2791.2	2832.9	3045.4	3252.1	3411.0	3428.9	3482.5	3796.4	4368.5	*4936.7*	4716.2
52.5°	2799.1	2838.8	3083.2	3349.4	3522.2	3558.0	3649.4	4034.8	4644.7	*5240.6*	4875.1
55°	*2634.2*	*2658.1*	*3037.5*	*3365.3*	*3609.6*	*3693.1*	*3879.8*	*4255.3*	*4805.6*	*5381.7*	*4861.2*
57.5°	2479.3	2503.1	2832.9	3337.5	3699.0	3869.9	4126.2	4406.3	4680.4	*5206.9*	4551.3
60°	2346.2	2358.1	2658.1	3208.3	3732.8	4042.7	4338.7	4257.3	4356.6	*4787.7*	4020.9
62.5°	2095.9	2103.8	2459.4	2975.9	3665.3	4175.8	4412.2	3941.4	4001.0	*4209.6*	3397.1
65°	1583.3	1613.1	1938.9	2801.1	3554.0	4237.4	4241.4	3556.0	3494.4	*3444.8*	2672.0
67.5°	1074.7	1108.5	1305.2	2519.0	3373.2	4263.2	3909.6	3057.4	2662.0	*2405.8*	1750.2
70°	858.2	858.2	925.8	2024.3	2944.1	3933.5	3498.4	2308.4	1690.6	*1329.0*	937.7
72.5°	564.2	566.2	629.7	1285.3	2087.9	2999.8	2852.7	1335.0	878.1	*677.4*	462.9
75°	204.6	204.6	276.1	514.5	1104.5	1785.9	1738.3	637.7	476.8	*369.5*	280.1
77.5°	109.3	113.2	133.1	212.6	423.1	727.1	679.4	325.8	270.2	*230.4*	174.8
80°	73.5	75.5	89.4	131.1	204.6	280.1	218.5	182.8	182.8	*155.0*	117.2
82.5°	39.7	41.7	59.6	85.4	109.3	131.1	105.3	107.3	129.1	*105.3*	67.5
85°	27.8	27.8	45.7	61.6	61.6	63.6	45.7	67.5	75.5	*65.6*	45.7
87.5°	15.9	15.9	25.8	29.8	29.8	27.8	13.9	23.8	29.8	*33.8*	19.9
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: P1458350
CATALOG NUMBER: GLAN-SB1D-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	973.4	973.4	973.4	973.4	973.4	973.4	973.4	973.4	973.4	973.4	973.4
2.5°	977.4	971.4	959.5	935.7	923.8	907.9	894.0	876.1	872.1	870.1	862.2
5°	993.3	981.4	945.6	894.0	850.3	808.5	766.8	743.0	723.1	713.2	711.2
7.5°	1033.0	1009.2	943.6	852.2	770.8	699.3	637.7	584.1	556.2	532.4	534.4
10°	1092.6	1054.9	947.6	812.5	691.3	576.1	486.7	409.2	353.6	327.8	325.8
12.5°	1172.1	1118.5	961.5	772.8	594.0	433.1	319.8	274.1	262.2	260.2	258.3
15°	1269.4	1193.9	975.4	721.1	462.9	300.0	260.2	250.3	248.3	246.3	246.3
17.5°	1386.6	1281.4	983.4	633.7	337.7	258.3	244.4	238.4	236.4	234.4	234.4
20°	1533.6	1378.7	993.3	522.5	286.1	248.3	232.4	224.5	222.5	222.5	220.5
22.5°	1678.7	1488.0	985.3	425.1	276.1	236.4	218.5	210.6	206.6	206.6	204.6
25°	1845.5	1599.2	961.5	383.4	274.1	226.5	204.6	192.7	186.7	184.8	184.8
27.5°	2036.3	1726.3	923.8	385.4	274.1	218.5	186.7	170.8	166.9	162.9	162.9
30°	2254.8	1881.3	896.0	411.2	278.1	210.6	170.8	151.0	145.0	141.0	143.0
32.5°	2505.1	2054.1	894.0	452.9	284.1	198.7	153.0	131.1	125.2	123.2	125.2
35°	2789.2	2268.7	939.7	484.7	268.2	172.8	131.1	113.2	107.3	107.3	109.3
37.5°	3105.0	2515.0	1001.2	476.8	216.5	137.1	113.2	99.3	93.4	95.4	97.3
40°	3393.1	2707.7	1011.2	407.3	162.9	117.2	97.3	87.4	83.4	85.4	87.4
42.5°	3611.6	2862.7	915.8	315.9	137.1	99.3	83.4	75.5	73.5	77.5	77.5
45°	3788.4	2924.3	764.8	234.4	121.2	85.4	73.5	69.5	65.6	67.5	67.5
47.5°	3973.2	2934.2	623.8	188.7	107.3	77.5	67.5	63.6	59.6	59.6	59.6
50°	4152.0	2910.4	476.8	166.9	99.3	69.5	61.6	57.6	53.6	51.7	51.7
52.5°	4195.7	2719.6	349.6	155.0	91.4	65.6	57.6	53.6	49.7	47.7	47.7
55°	*4074.5*	*2358.1*	*274.1*	*139.1*	*83.4*	*59.6*	*53.6*	*49.7*	*43.7*	*41.7*	*41.7*
57.5°	3675.2	1797.9	218.5	119.2	75.5	57.6	49.7	45.7	39.7	37.7	37.7
60°	3156.7	1275.4	176.8	97.3	69.5	51.7	45.7	39.7	35.8	31.8	31.8
62.5°	2582.6	915.8	143.0	81.5	65.6	45.7	41.7	35.8	27.8	21.9	21.9
65°	1980.6	657.6	111.2	65.6	59.6	39.7	35.8	29.8	21.9	15.9	15.9
67.5°	1281.4	425.1	83.4	57.6	45.7	33.8	27.8	23.8	19.9	13.9	11.9
70°	675.4	248.3	61.6	49.7	33.8	25.8	23.8	19.9	15.9	9.9	9.9
72.5°	349.6	162.9	45.7	43.7	25.8	17.9	19.9	15.9	11.9	6.0	6.0
75°	224.5	109.3	33.8	35.8	15.9	13.9	13.9	9.9	6.0	4.0	2.0
77.5°	145.0	73.5	23.8	29.8	9.9	7.9	7.9	4.0	2.0	0.0	0.0
80°	85.4	45.7	15.9	19.9	4.0	4.0	2.0	0.0	0.0	0.0	0.0
82.5°	43.7	23.8	7.9	7.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	27.8	11.9	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	13.9	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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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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

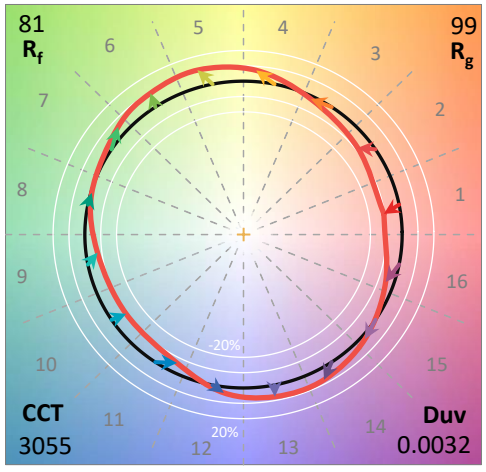
Test Information

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

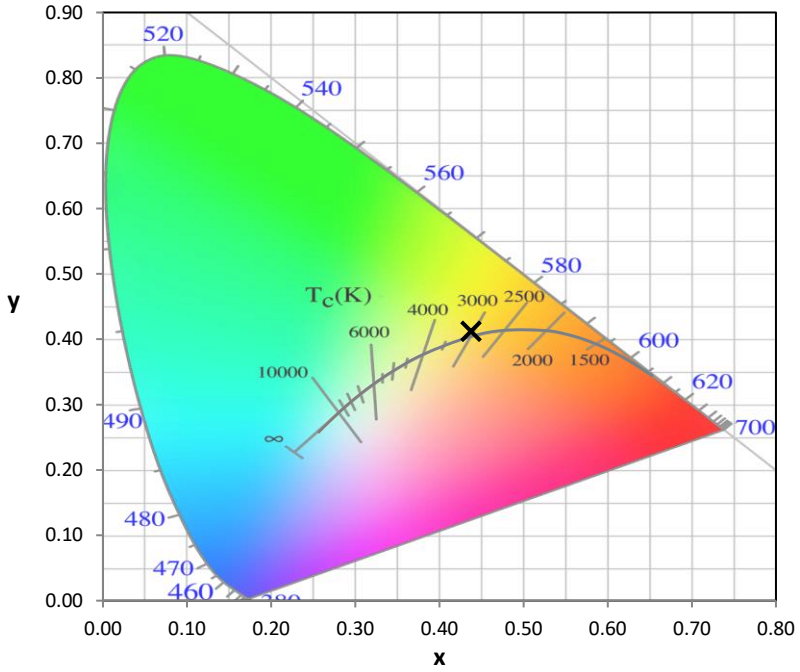
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

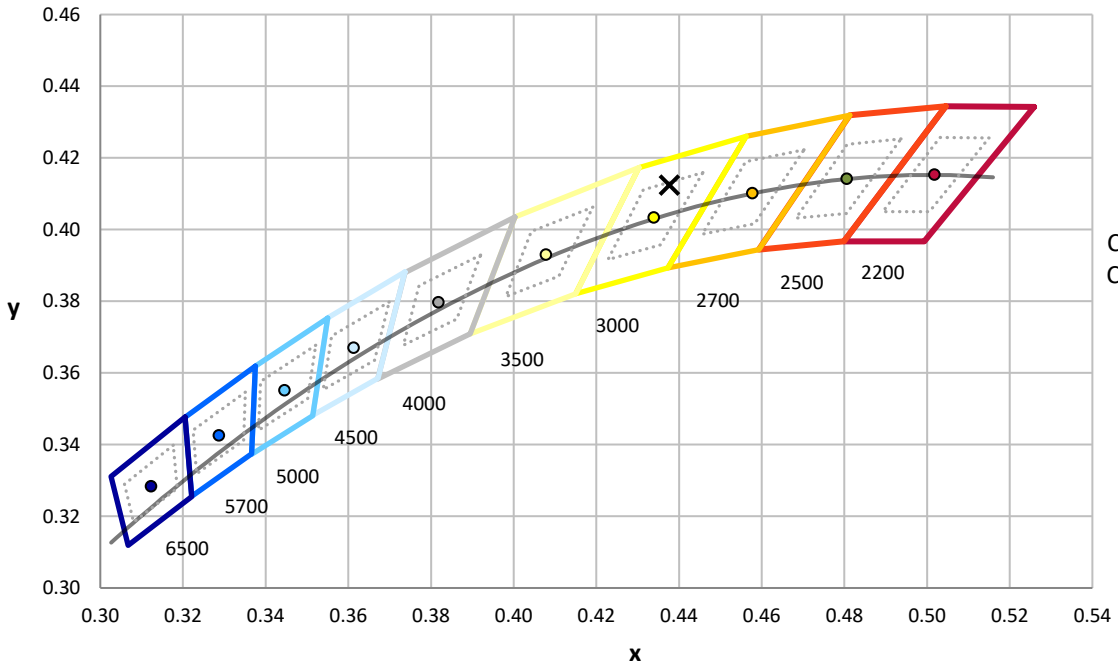
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

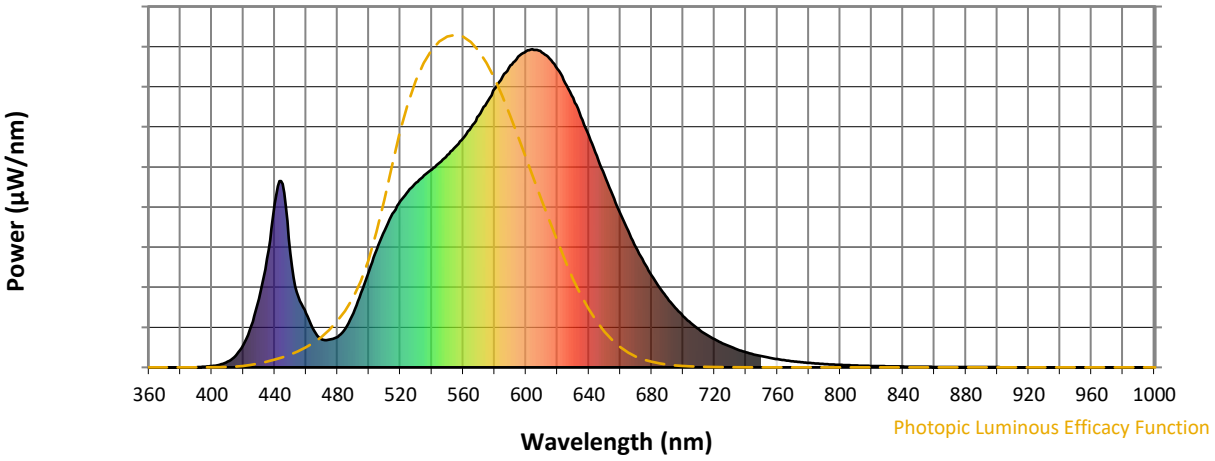


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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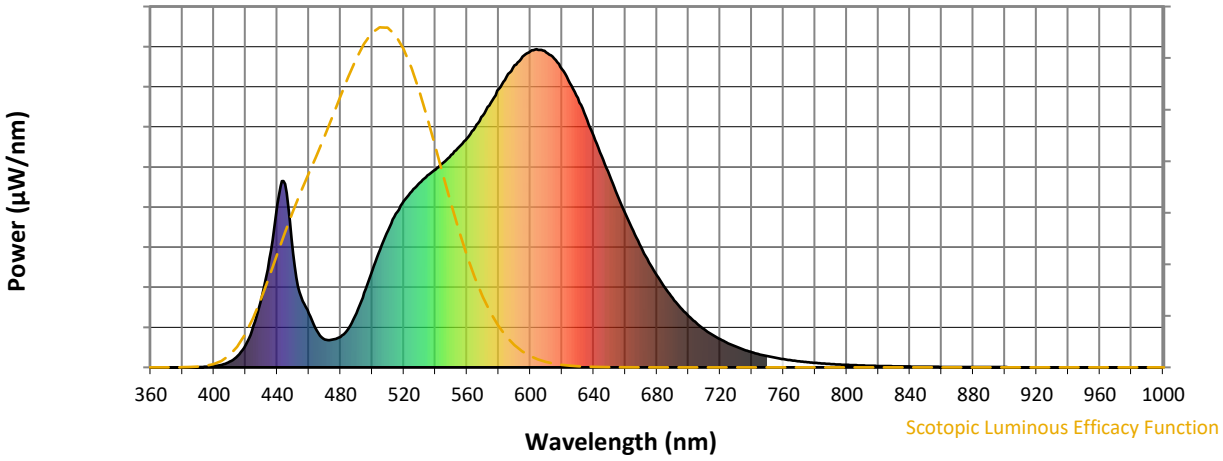
Scotopic Flux vs. Wavelength



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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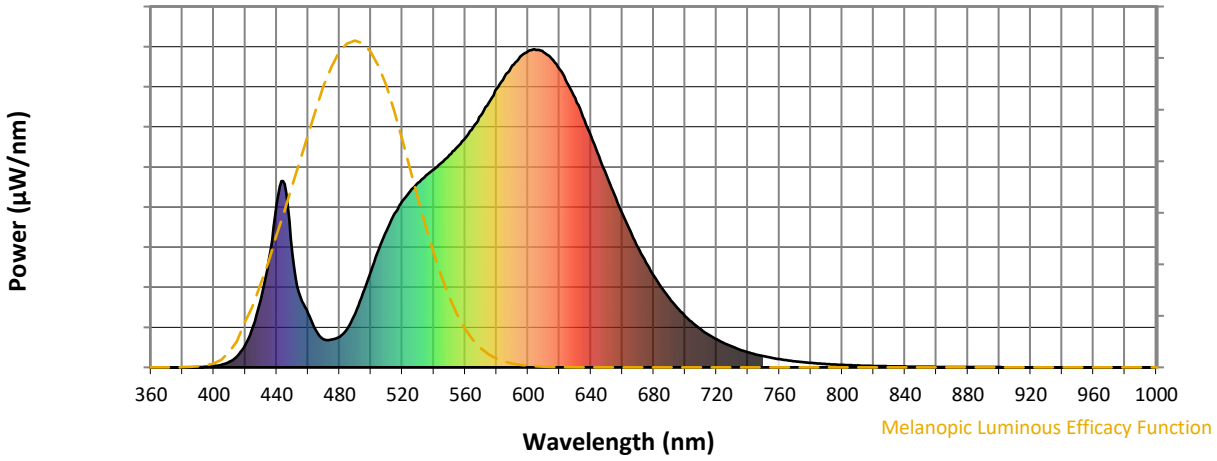
Melanopic Flux vs. Wavelength



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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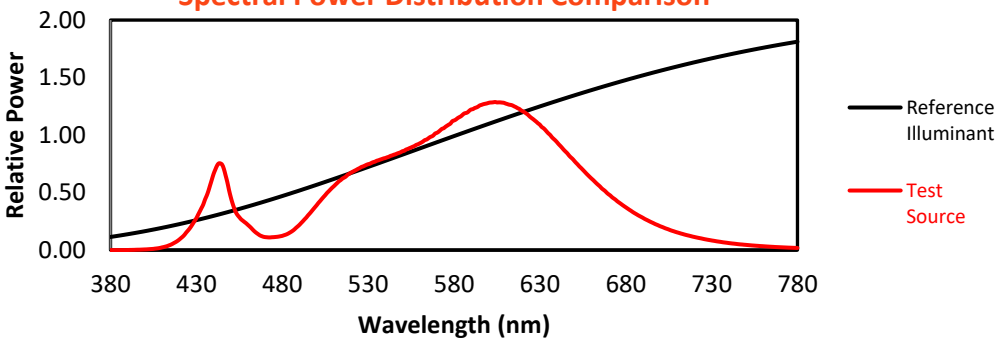
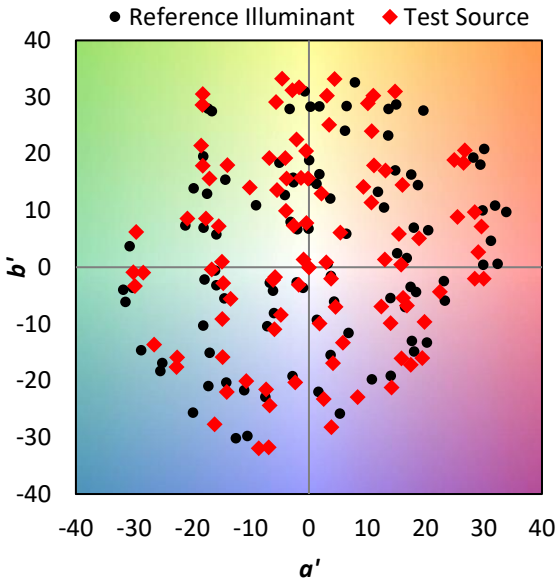
Summary

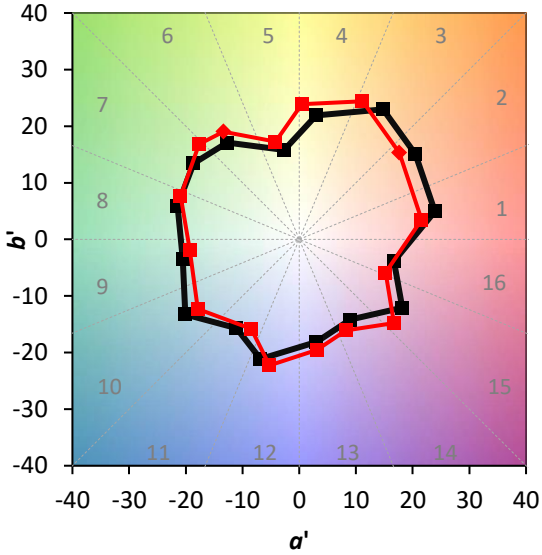
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

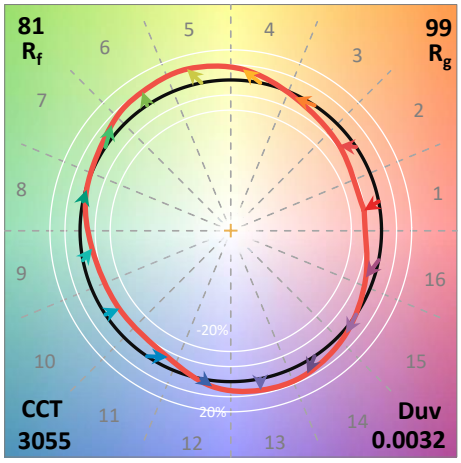
Spectral Power Distribution Comparison

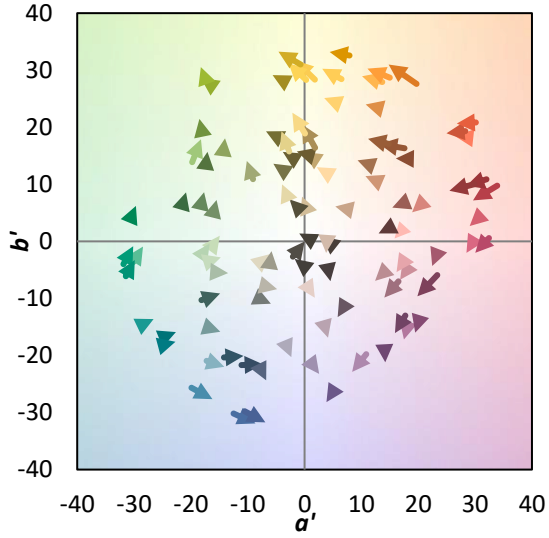


Color Vector Graphics









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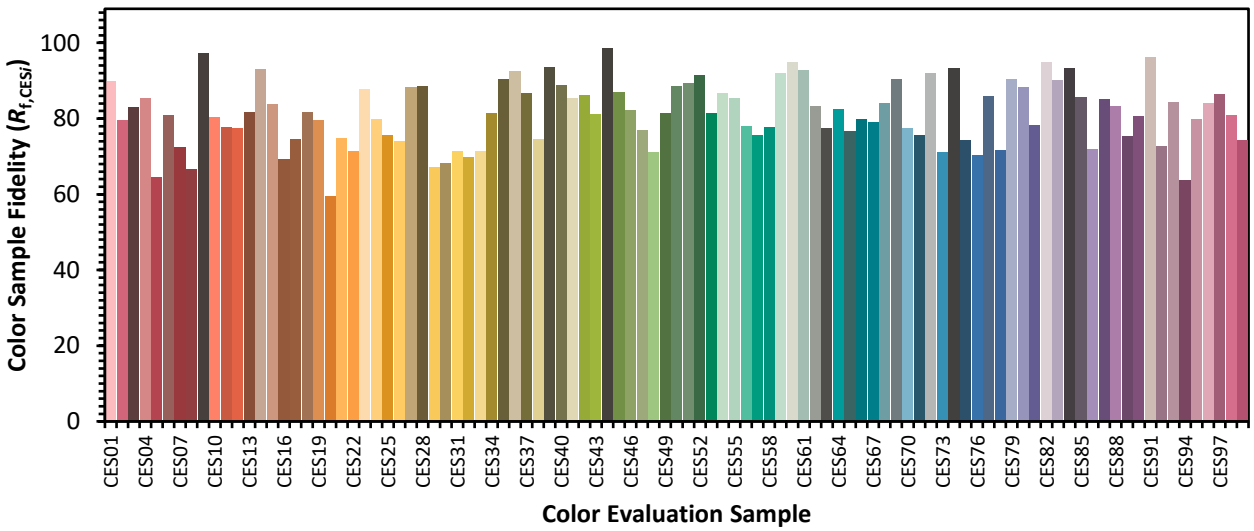
Individual Sample Fidelity Index ($R_{f,i}$)

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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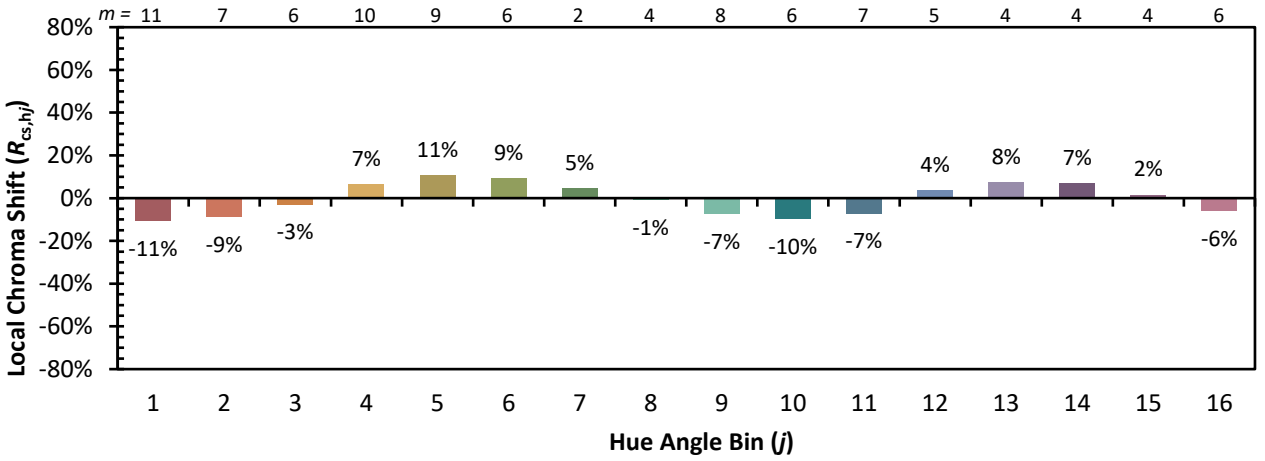
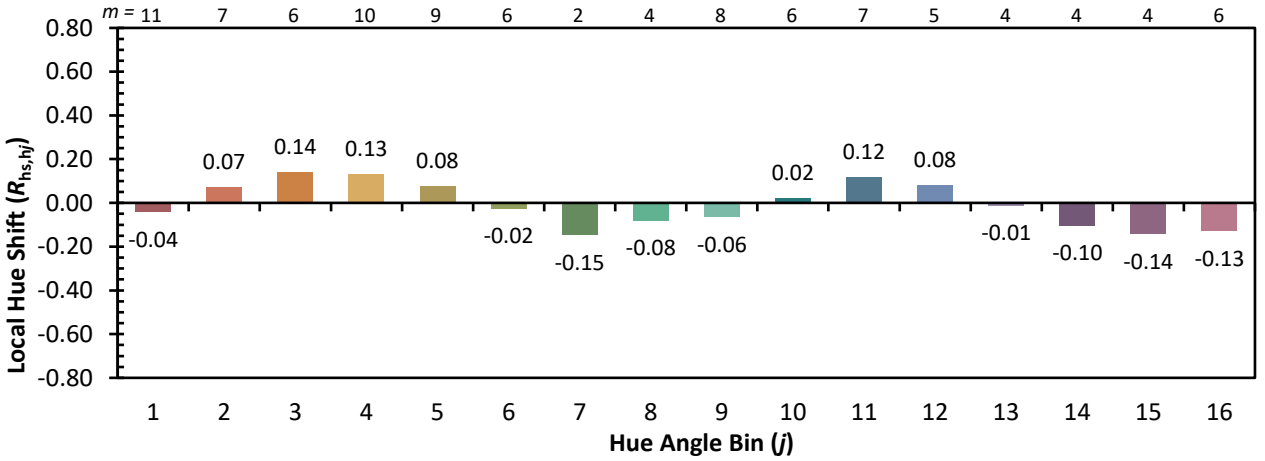
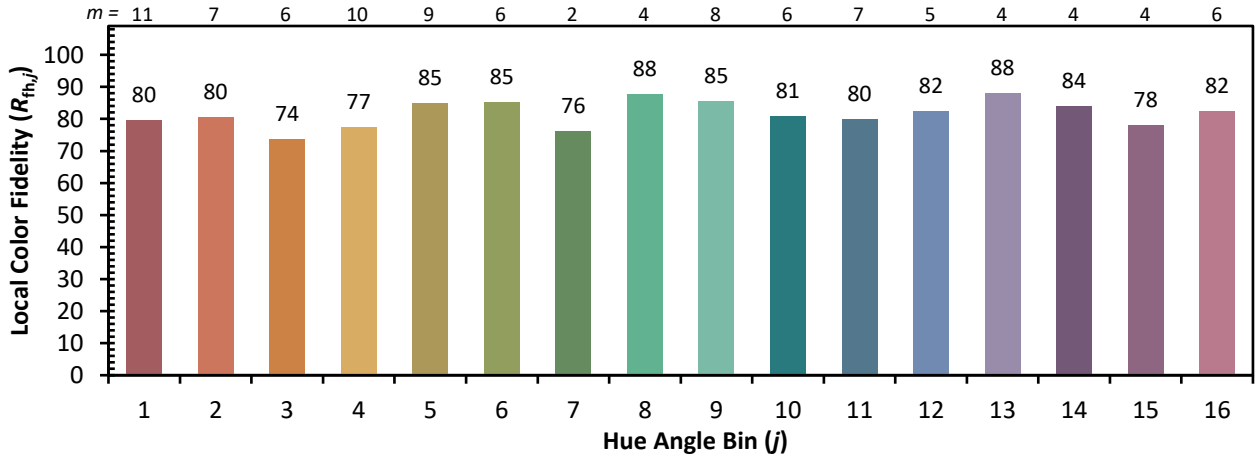
Color Rendition by Hue-Angle Bin







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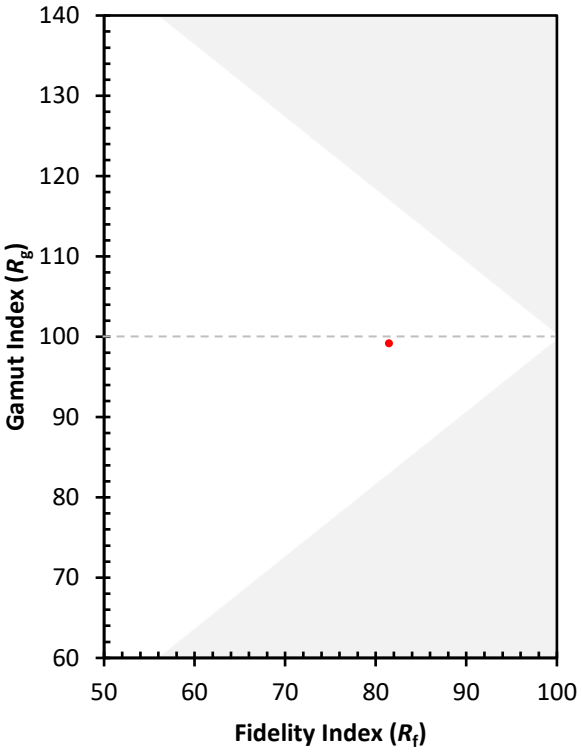
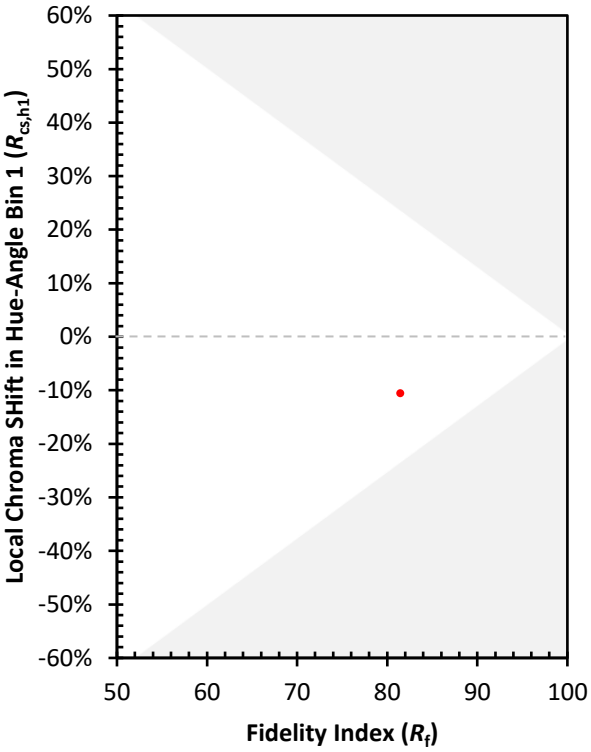
Measure Comparisons





(END OF REPORT)