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: McGRAW-EDISON

Report Number: P1502096

Luminaire Tested: GSS-SB1D-740-U-T3LG-HSS

Issue Date: 07/20/2026

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:	P1502096
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8235.8 lumens
Efficiency:	N/A
Efficacy:	108.4 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

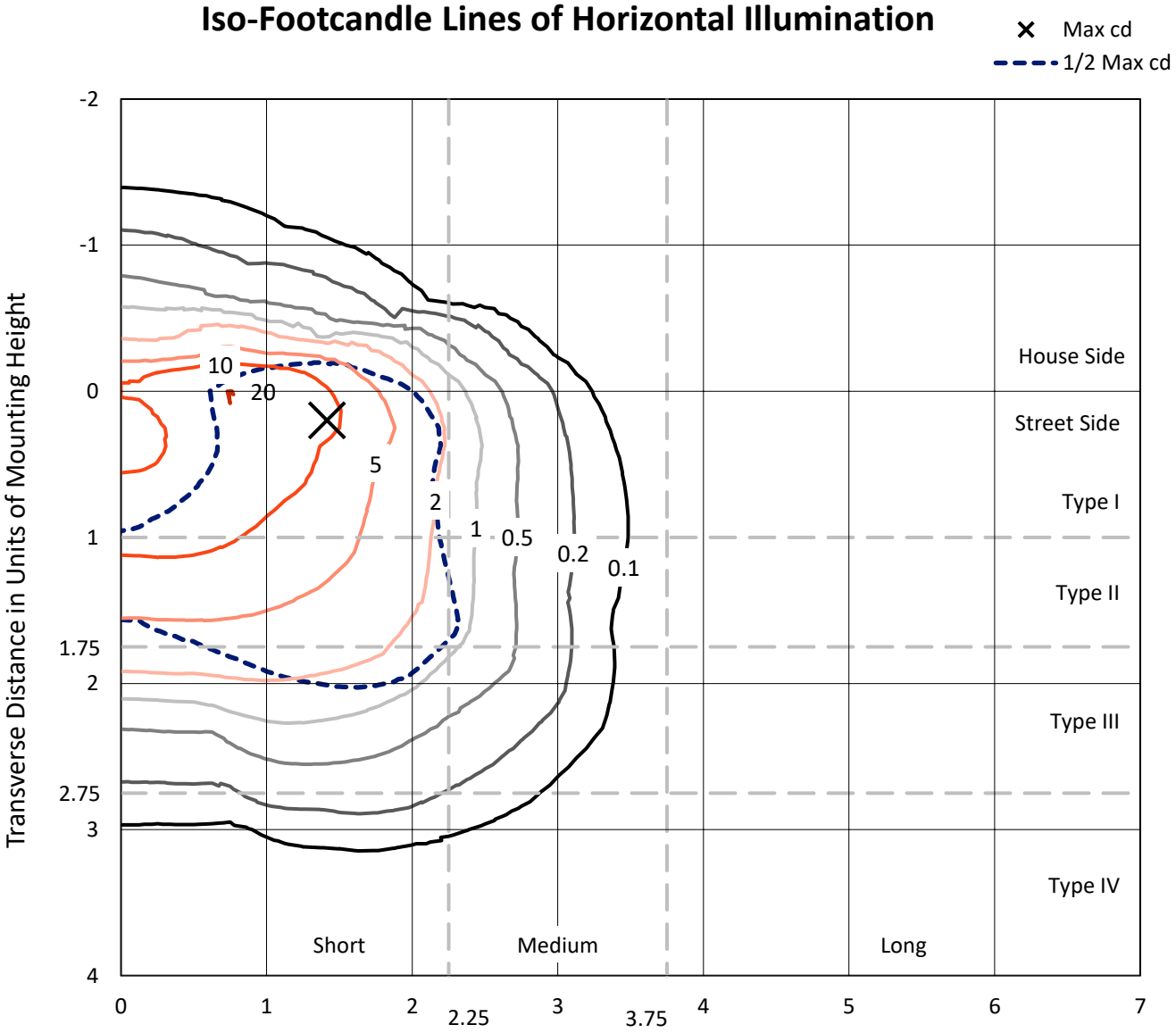
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502096
CATALOG NUMBER: GSS-SB1D-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



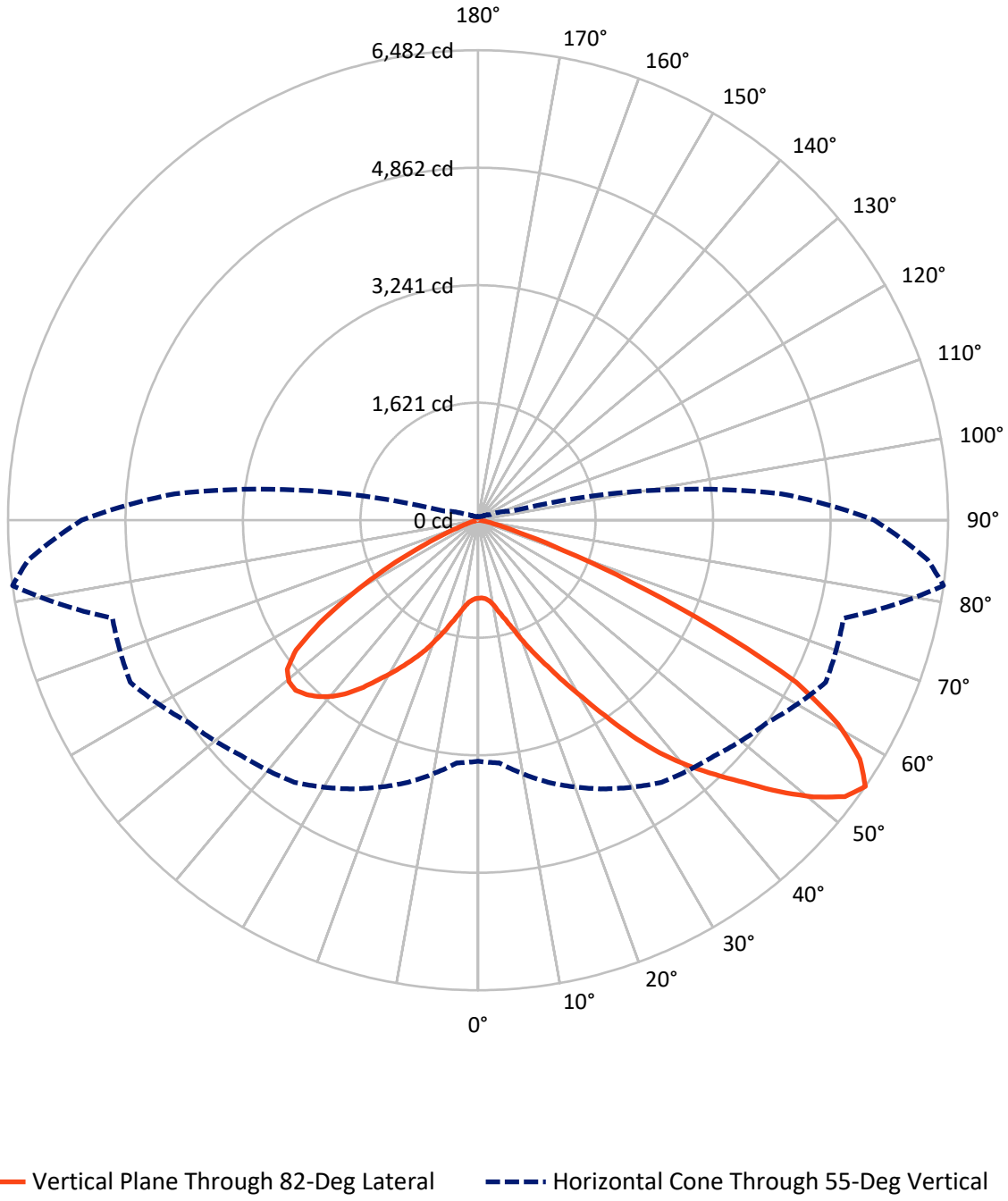
Based on 10 foot mounting height. Maximum calculated value = 20.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502096
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Luminous Intensity Polar Plot



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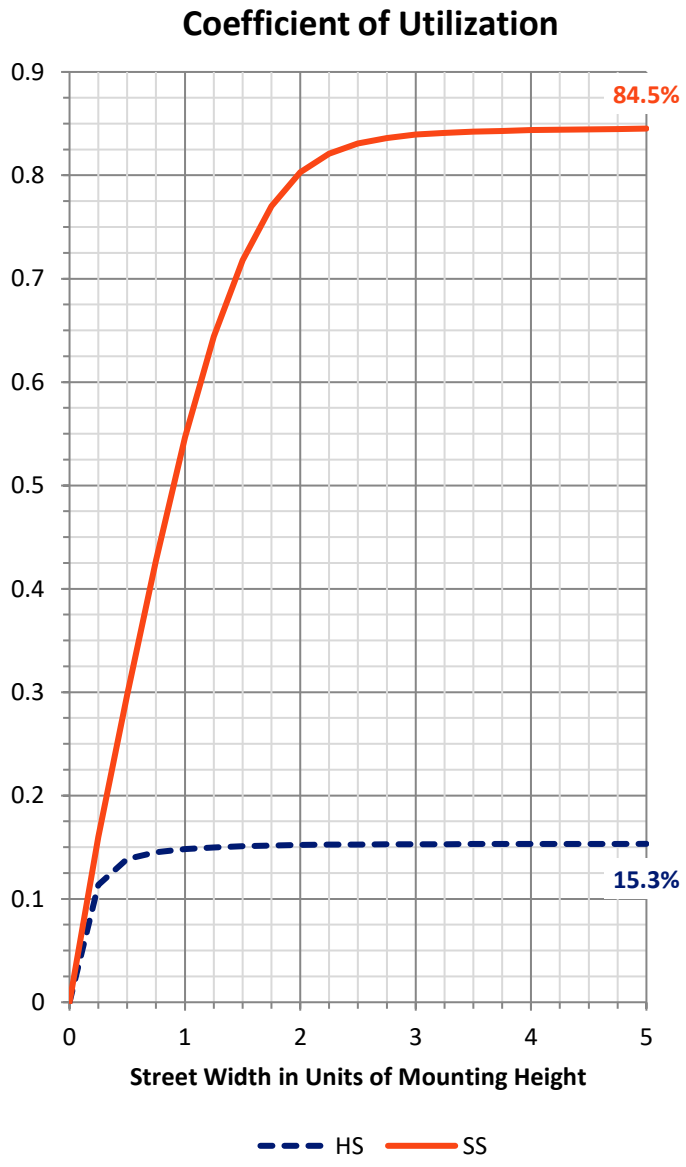
REPORT NUMBER: P1502096
CATALOG NUMBER: GSS-SB1D-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1273.0	0.0	1273.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6962.9	0.0	6962.9
	% Fixture	84.5	0.0	84.5
Total	Lumens	8235.8	0.0	8235.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.5	1.2
10°-20°	263.8	3.2
20°-30°	527.4	6.4
30°-40°	1092.2	13.3
40°-50°	1824.6	22.2
50°-60°	2314.1	28.1
60°-70°	1730.0	21.0
70°-80°	366.4	4.4
80°-90°	19.7	0.2
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°	8235.8	100.0
0°-180°	8235.8	100.0



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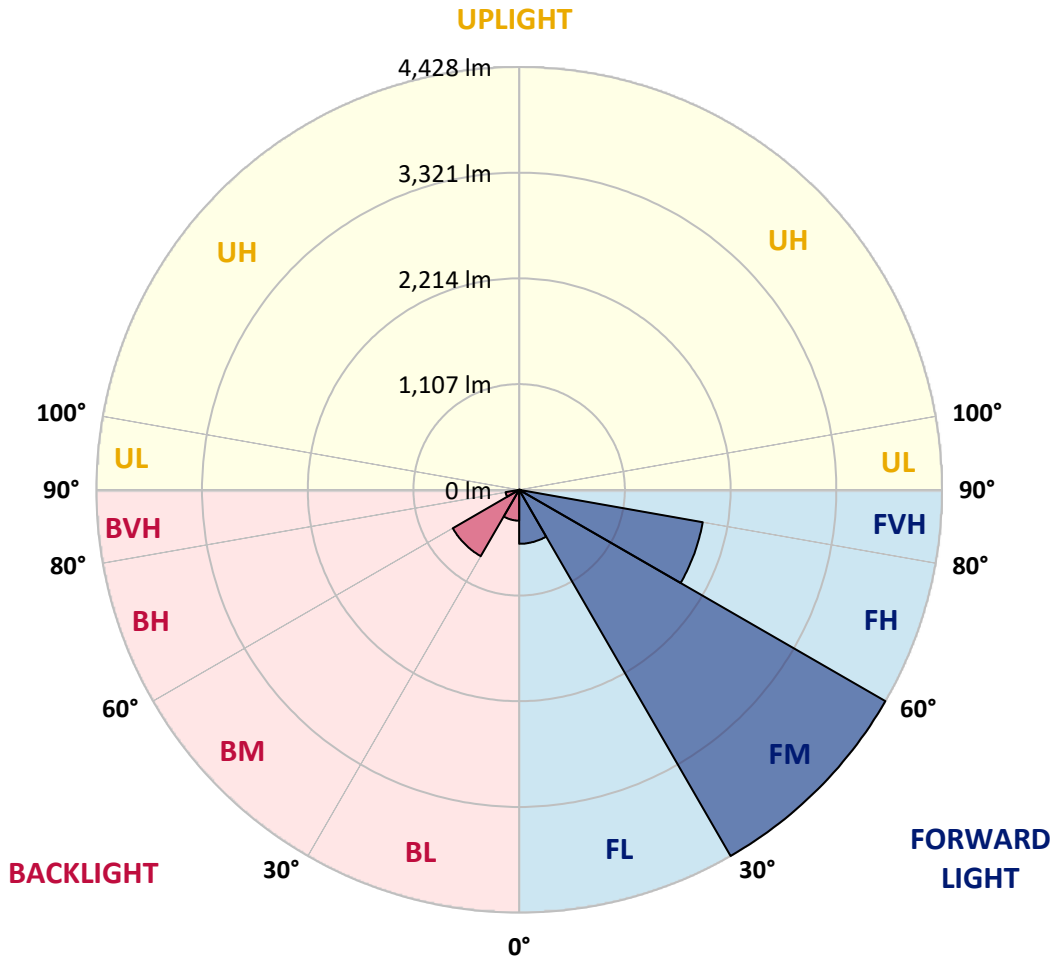
Scaled Data Report

REPORT NUMBER: P1502096
CATALOG NUMBER: GSS-SB1D-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	565.6	6.9			
FM	(30°-60°)	4427.7	53.8			
FH	(60°-80°)	1951.9	23.7			G2/5000
FVH	(80°-90°)	17.6	0.2			G1/100
BL	(0°-30°)	323.1	3.9	B1/500		
BM	(30°-60°)	803.2	9.8	B1/1000		
BH	(60°-80°)	144.5	1.8	B1/500		G1/500
BVH	(80°-90°)	2.1	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	*1075.2*	1075.2
2.5°	1046.1	1048.4	1043.9	1046.1	1050.6	1048.4	1057.3	1064.0	1070.7	*1073.0*	1075.2
5°	954.5	956.7	959.0	976.8	988.0	1014.8	1039.4	1055.1	1077.4	*1088.6*	1090.8
7.5°	844.9	844.9	853.9	876.2	905.3	956.7	1012.6	1057.3	1099.8	*1122.1*	1126.6
10°	824.8	827.1	827.1	842.7	867.3	918.7	990.2	1079.7	1155.7	*1189.2*	1200.4
12.5°	829.3	831.5	833.8	849.4	874.0	918.7	1010.4	1126.6	1245.1	*1301.0*	1307.7
15°	840.5	844.9	851.7	871.8	898.6	956.7	1052.8	1193.7	1352.4	*1423.9*	1441.8
17.5°	874.0	876.2	887.4	909.8	952.2	1010.4	1115.4	1280.8	1502.1	*1580.4*	1613.9
20°	925.4	929.9	945.5	976.8	1026.0	1099.8	1216.0	1394.8	1663.1	*1783.8*	1810.6
22.5°	990.2	990.2	1012.6	1061.8	1131.1	1213.8	1354.6	1546.8	1859.8	*2000.6*	2045.3
25°	1097.5	1095.3	1113.2	1169.1	1251.8	1372.5	1515.5	1727.9	2065.4	*2233.1*	2280.0
27.5°	1343.4	1336.7	1330.0	1332.2	1403.8	1558.0	1723.4	1955.9	2320.3	*2517.0*	2552.7
30°	1629.5	1638.5	1629.5	1607.2	1618.4	1761.4	1967.1	2235.3	2606.4	*2827.7*	2874.6
32.5°	1879.9	1884.4	1922.4	1947.0	1955.9	2023.0	2248.7	2572.8	2970.7	*3212.2*	3272.5
35°	2152.6	2159.3	2201.8	2253.2	2333.7	2394.0	2601.9	2964.0	3341.8	*3645.8*	3690.5
37.5°	2470.0	2481.2	2537.1	2610.9	2722.6	2861.2	2973.0	3319.4	3719.6	*4070.5*	4117.5
40°	2749.4	2785.2	2881.3	2975.2	3093.7	3250.2	3323.9	3630.2	3999.0	*4446.0*	4524.3
42.5°	3013.2	3033.3	3187.6	3332.9	3473.7	3601.1	3672.6	3873.8	4247.1	*4794.8*	4881.9
45°	3232.3	3247.9	3420.0	3612.3	3786.6	3914.0	3925.2	4110.7	4493.0	*5163.6*	5230.6
47.5°	3366.4	3391.0	3612.3	3831.3	4023.6	4142.0	4124.2	4412.5	4761.2	*5592.8*	5601.7
50°	3446.9	3462.5	3688.3	3972.2	4209.1	4291.8	4329.8	4700.9	5004.9	*5999.6*	5945.9
52.5°	3505.0	3529.6	3750.9	4052.6	4318.6	4430.4	4566.8	5025.0	5197.1	*6332.7*	6189.6
55°	*3323.9*	*3359.7*	*3741.9*	*4088.4*	*4412.5*	*4600.3*	*4868.5*	*5291.0*	*5219.5*	*6482.4*	*6220.9*
57.5°	3120.5	3127.2	3505.0	4077.2	4517.6	4779.1	5145.7	5311.1	5011.6	*6209.7*	5903.5
60°	2821.0	2861.2	3247.9	3931.9	4535.5	4922.2	5333.5	5067.5	4631.6	*5704.5*	5244.1
62.5°	1980.5	2043.1	2548.3	3549.7	4408.0	5000.4	5302.2	4642.8	4155.5	*4924.4*	4408.0
65°	1108.7	1162.4	1575.9	2863.4	4057.1	4982.5	4980.3	4075.0	3391.0	*3558.6*	3151.8
67.5°	608.0	650.5	818.1	2154.8	3218.9	4600.3	4303.0	3109.3	2273.3	*2259.9*	1967.1
70°	424.7	426.9	516.4	1455.2	2313.6	3209.9	3364.2	2085.6	1410.5	*1247.3*	1052.8
72.5°	207.9	210.1	257.1	686.2	1415.0	1779.3	2306.8	1084.1	791.3	*619.2*	527.5
75°	105.1	102.8	140.8	257.1	585.7	867.3	1017.1	543.2	460.5	*339.8*	301.8
77.5°	67.1	69.3	82.7	140.8	263.8	337.5	312.9	295.1	270.5	*198.9*	172.1
80°	44.7	44.7	55.9	89.4	129.6	160.9	96.1	136.4	158.7	*116.2*	100.6
82.5°	13.4	13.4	33.5	49.2	62.6	64.8	42.5	62.6	89.4	*64.8*	49.2
85°	8.9	8.9	17.9	24.6	26.8	22.4	13.4	26.8	42.5	*29.1*	24.6
87.5°	0.0	0.0	0.0	2.2	2.2	2.2	2.2	2.2	2.2	*2.2*	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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Scaled Data Report

REPORT NUMBER: P1502096
CATALOG NUMBER: GSS-SB1D-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2	1075.2
2.5°	1077.4	1079.7	1086.4	1088.6	1093.1	1095.3	1095.3	1095.3	1093.1	1095.3	1099.8
5°	1095.3	1106.5	1115.4	1113.2	1113.2	1102.0	1093.1	1075.2	1066.2	1064.0	1066.2
7.5°	1140.0	1149.0	1157.9	1144.5	1111.0	1059.5	1003.7	959.0	921.0	903.1	909.8
10°	1220.5	1231.7	1231.7	1169.1	1075.2	954.5	853.9	771.2	708.6	675.1	690.7
12.5°	1336.7	1345.7	1323.3	1191.4	1012.6	813.7	646.0	507.4	426.9	386.7	377.8
15°	1470.8	1484.3	1408.2	1187.0	914.2	608.0	402.4	301.8	272.7	263.8	266.0
17.5°	1643.0	1649.7	1502.1	1151.2	744.4	397.9	286.1	257.1	250.4	245.9	245.9
20°	1855.3	1835.2	1578.1	1090.8	543.2	312.9	263.8	241.4	234.7	232.5	234.7
22.5°	2083.3	2052.0	1640.7	976.8	411.3	295.1	252.6	228.0	219.1	216.8	216.8
25°	2322.5	2251.0	1689.9	809.2	384.5	290.6	239.2	207.9	198.9	194.5	194.5
27.5°	2595.2	2472.3	1716.7	677.3	391.2	283.9	223.5	190.0	176.6	172.1	172.1
30°	2897.0	2718.1	1719.0	650.5	404.6	274.9	207.9	169.9	156.5	149.8	152.0
32.5°	3263.6	2968.5	1712.3	692.9	413.5	268.2	190.0	149.8	138.6	131.9	131.9
35°	3643.6	3272.5	1685.4	773.4	418.0	248.1	167.6	131.9	118.5	116.2	118.5
37.5°	4021.3	3560.9	1647.4	818.1	395.7	203.4	136.4	114.0	105.1	105.1	105.1
40°	4365.6	3811.2	1596.0	780.1	315.2	147.5	111.8	98.4	93.9	91.6	93.9
42.5°	4622.6	4034.7	1502.1	657.2	223.5	118.5	98.4	87.2	82.7	82.7	84.9
45°	4904.3	4249.3	1321.1	482.8	169.9	102.8	84.9	76.0	73.8	73.8	76.0
47.5°	5188.2	4421.5	1146.7	321.9	147.5	91.6	76.0	69.3	67.1	64.8	67.1
50°	5405.0	4504.2	918.7	234.7	134.1	82.7	69.3	64.8	60.4	58.1	58.1
52.5°	5559.2	4481.8	672.8	201.2	122.9	76.0	64.8	60.4	53.6	53.6	53.6
55°	*5465.4*	*4195.7*	*485.1*	*181.1*	*114.0*	*71.5*	*62.6*	*55.9*	*51.4*	*49.2*	*49.2*
57.5°	5009.3	3576.5	350.9	163.2	100.6	67.1	60.4	53.6	46.9	44.7	44.7
60°	4354.4	2785.2	261.5	143.1	87.2	64.8	53.6	51.4	44.7	40.2	40.2
62.5°	3558.6	2027.4	203.4	122.9	78.2	55.9	51.4	46.9	40.2	35.8	33.5
65°	2470.0	1294.2	156.5	100.6	73.8	49.2	46.9	40.2	33.5	26.8	26.8
67.5°	1524.5	768.9	120.7	78.2	58.1	42.5	40.2	35.8	29.1	22.4	22.4
70°	842.7	406.8	82.7	58.1	44.7	33.5	31.3	31.3	24.6	20.1	17.9
72.5°	404.6	221.3	55.9	49.2	33.5	22.4	24.6	24.6	20.1	15.6	15.6
75°	243.6	131.9	38.0	38.0	22.4	17.9	17.9	20.1	15.6	11.2	11.2
77.5°	138.6	78.2	22.4	29.1	15.6	11.2	13.4	11.2	8.9	6.7	6.7
80°	78.2	44.7	13.4	20.1	8.9	6.7	6.7	4.5	4.5	2.2	2.2
82.5°	38.0	24.6	6.7	6.7	4.5	2.2	2.2	2.2	2.2	0.0	0.0
85°	17.9	4.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	0.0	0.0
87.5°	0.0	0.0	0.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

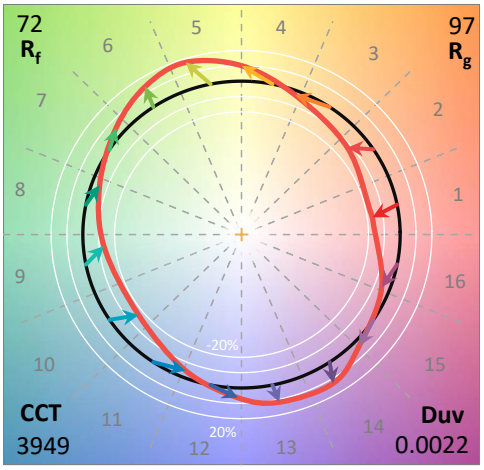
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

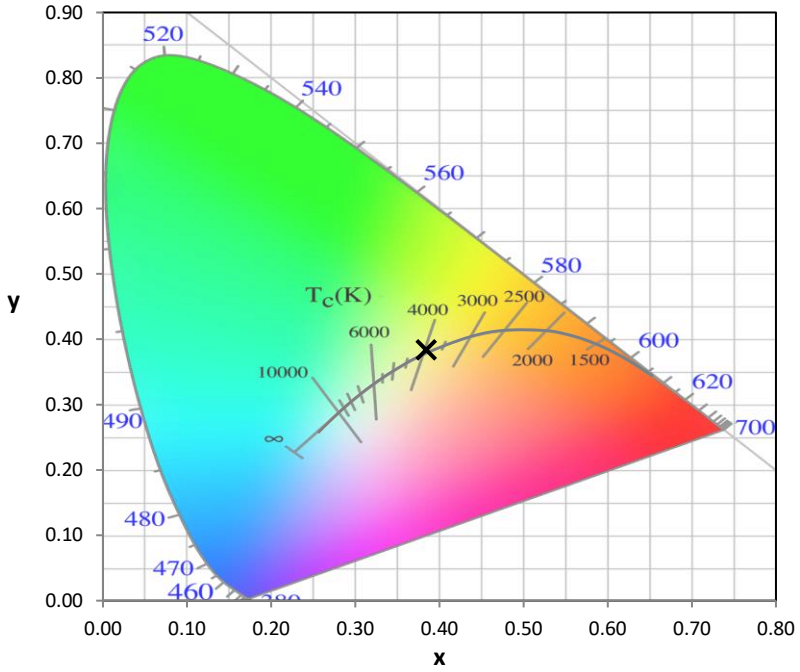
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

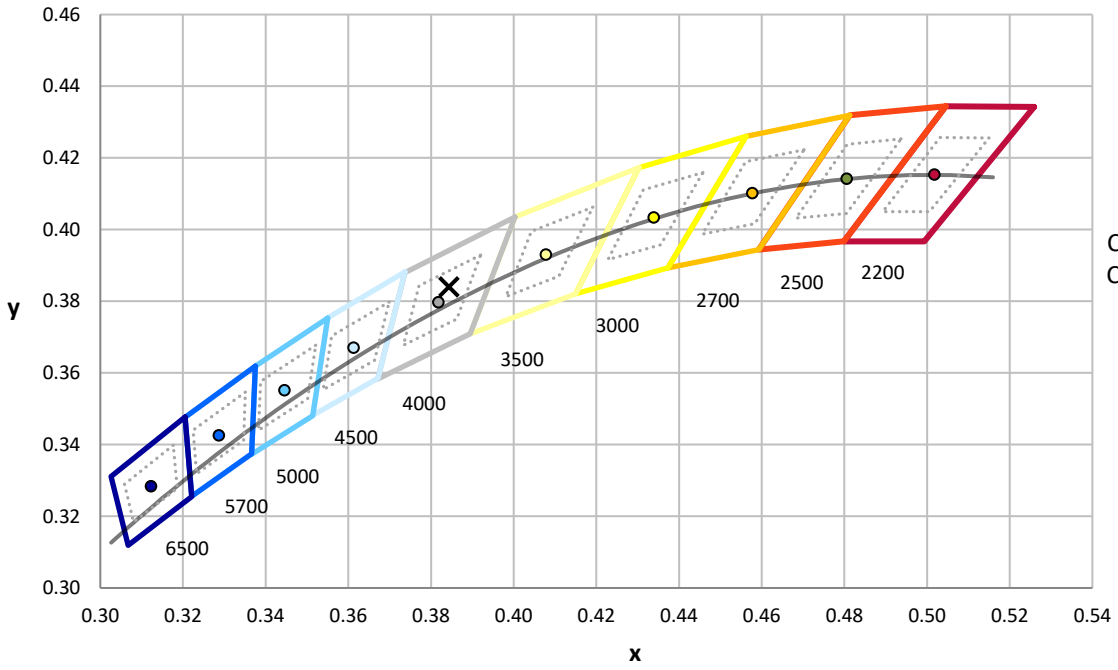
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

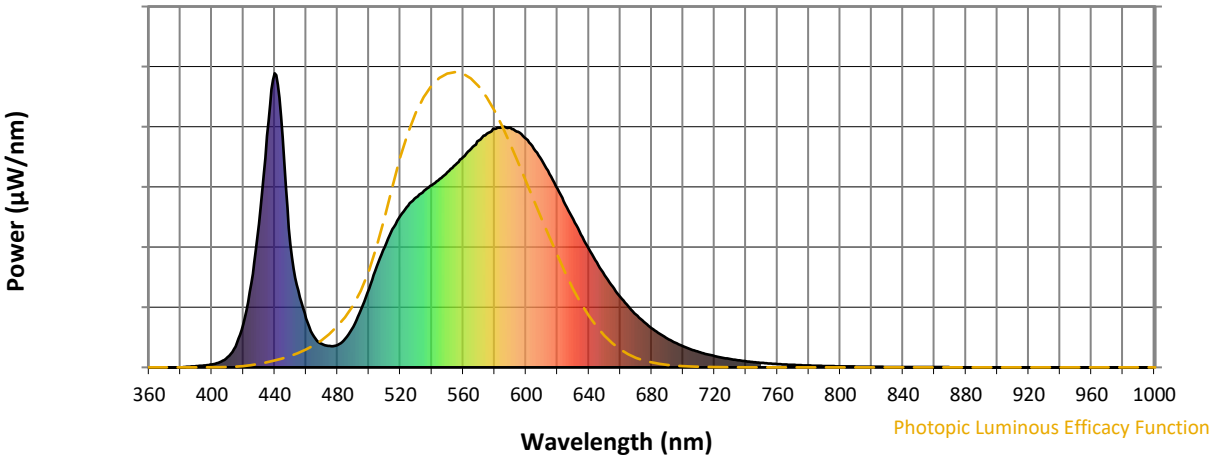


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

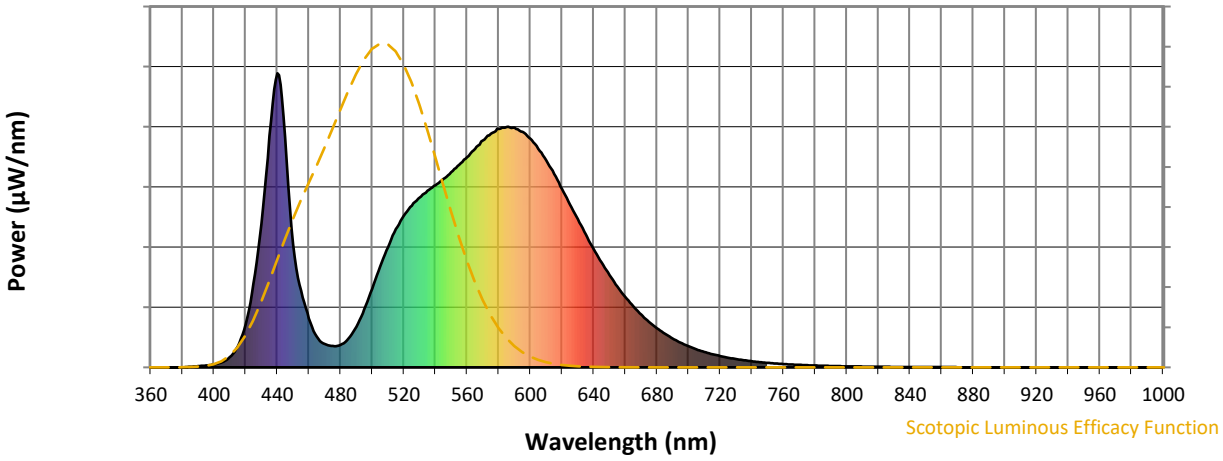


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

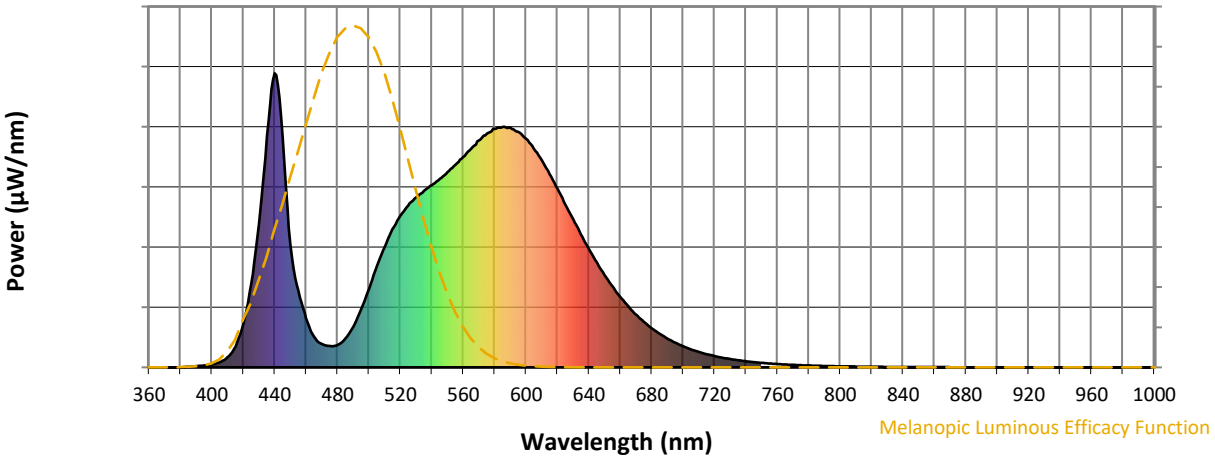


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

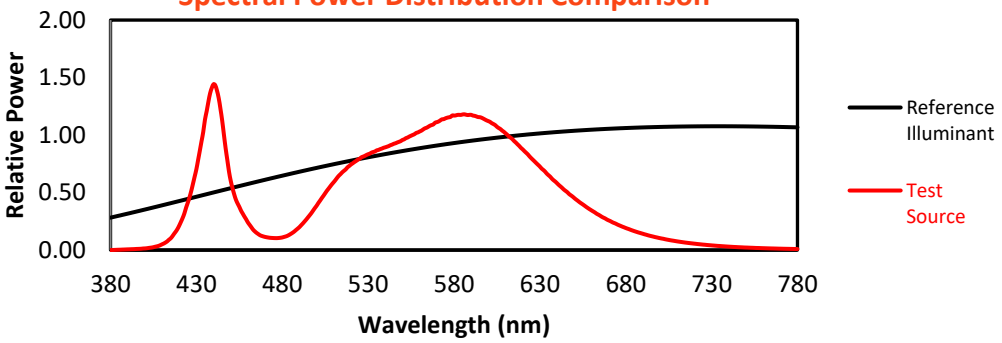
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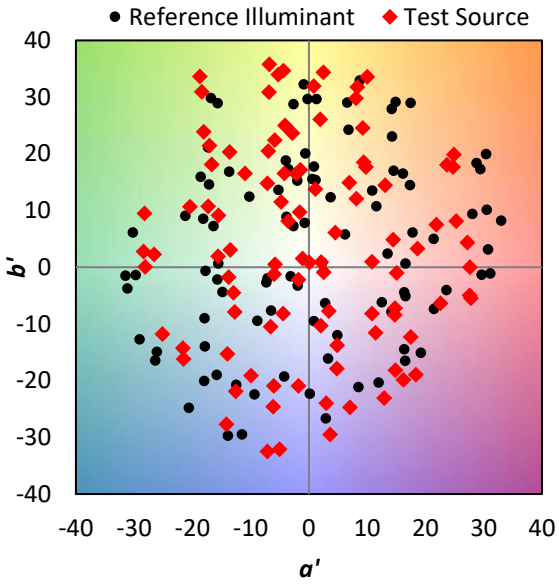
Summary

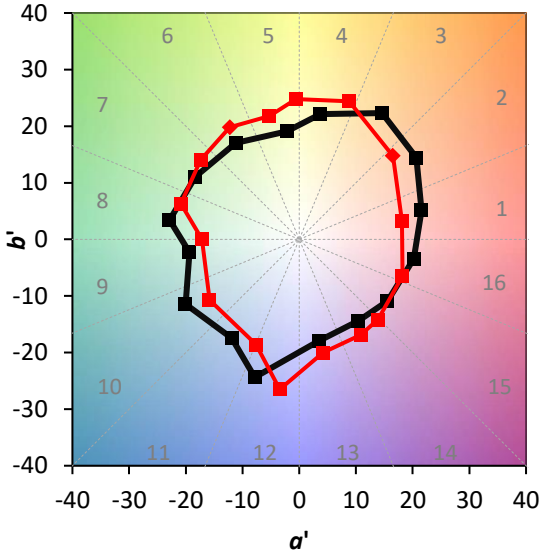
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

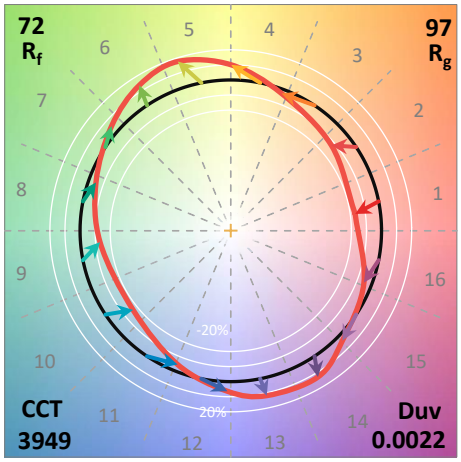
Spectral Power Distribution Comparison

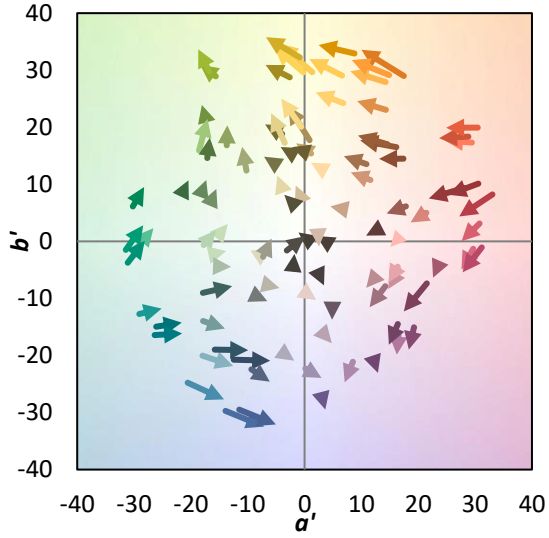


Color Vector Graphics







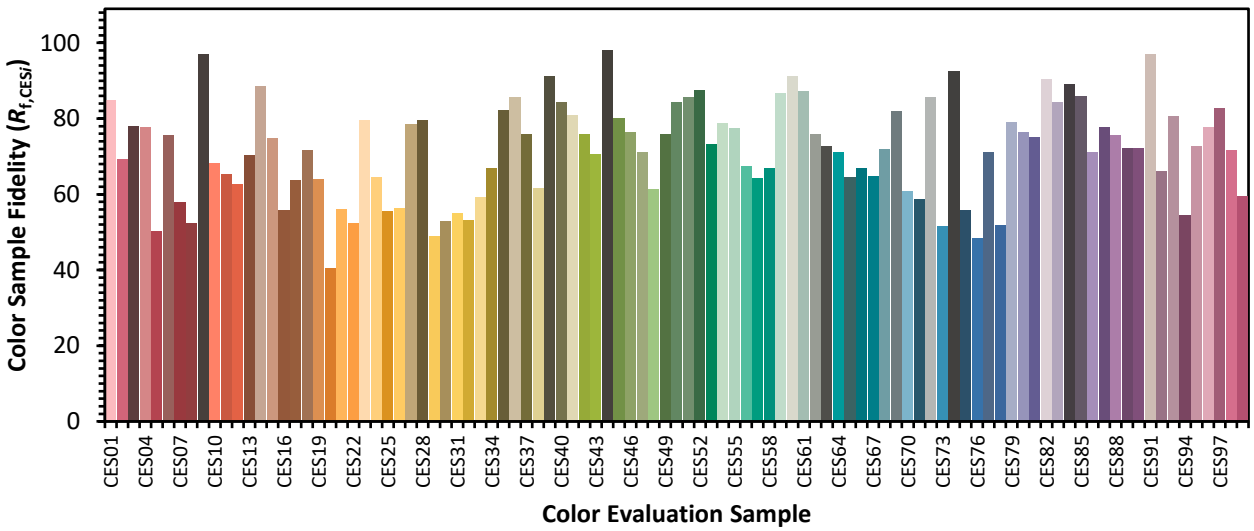


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Individual Sample Fidelity Index ($R_{f,i}$)

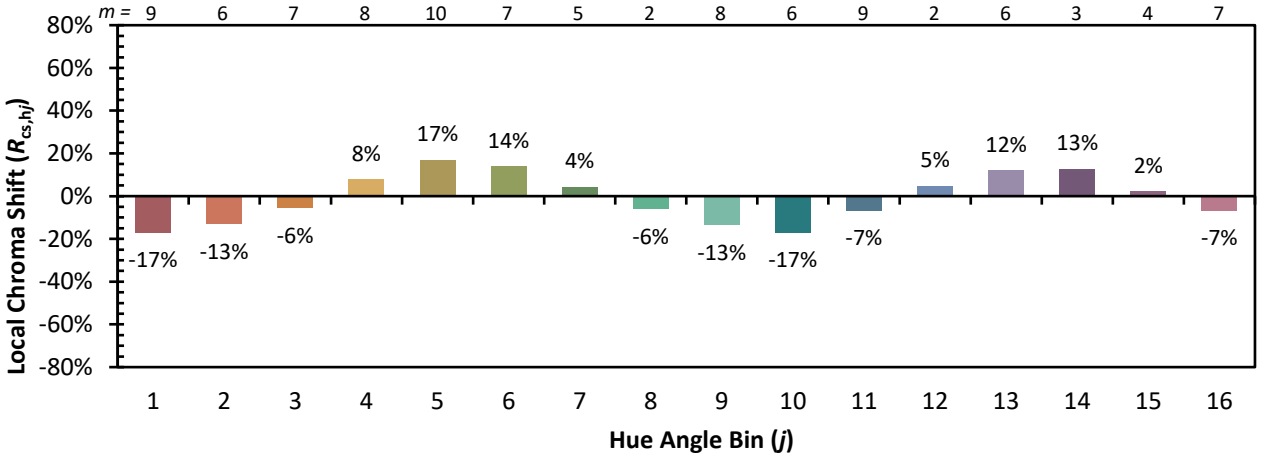
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

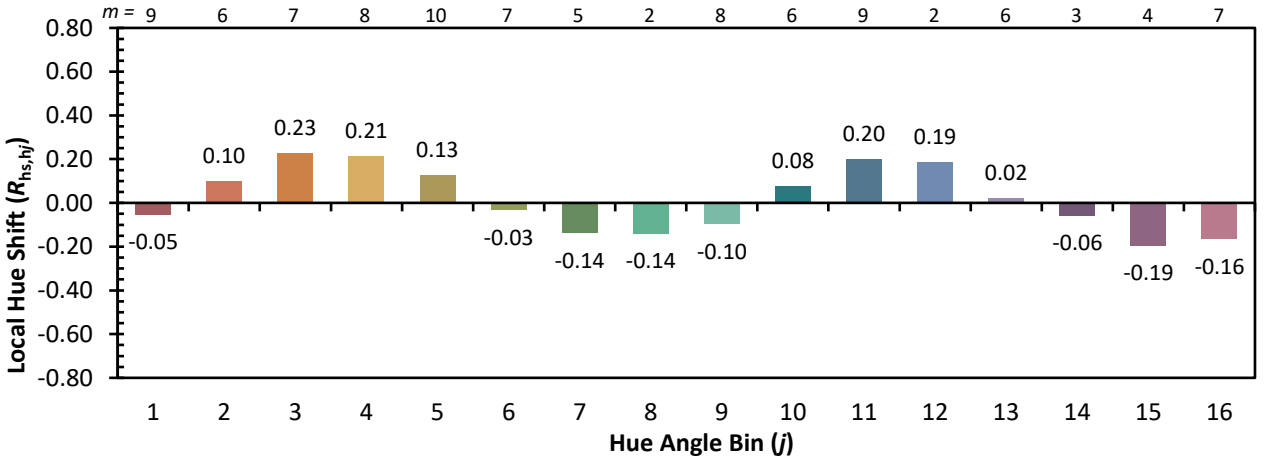


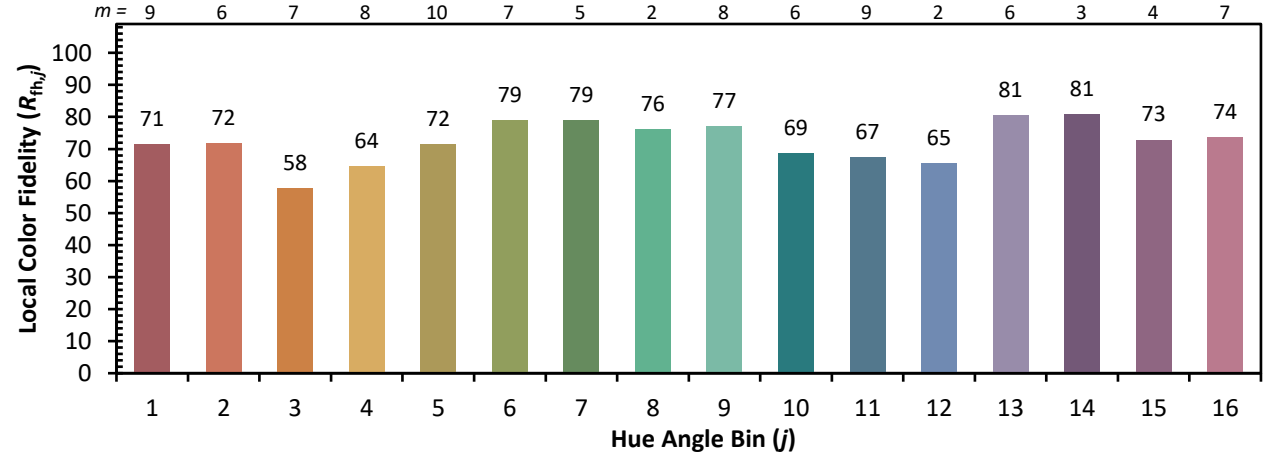
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Color Rendition by Hue-Angle Bin



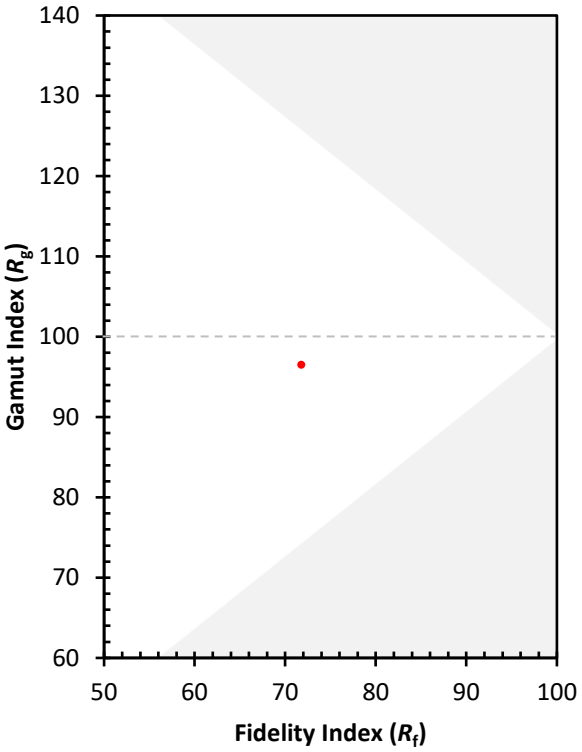


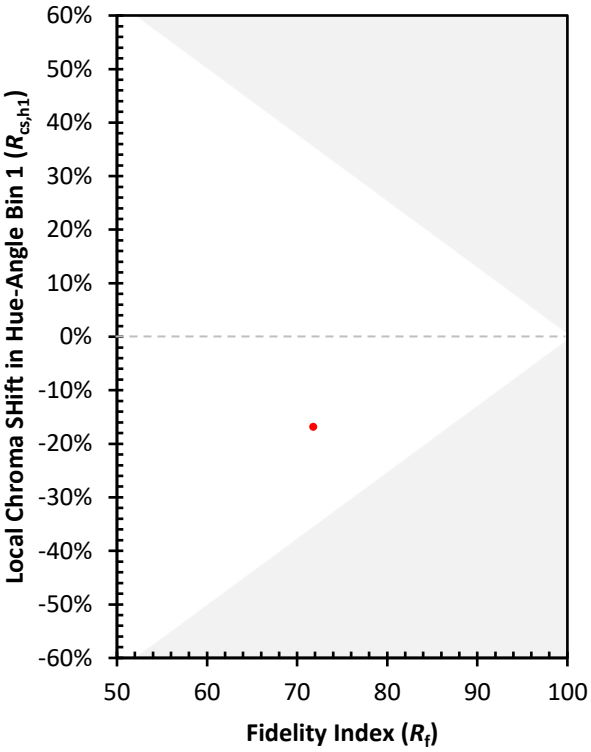


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Measure Comparisons





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