Signify Classified - Internal

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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366927

Luminaire Tested: **GSS-SB1A-750-U-T3R-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366927
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-750-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 5000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3449.5 lumens
Efficiency:	N/A
Efficacy:	111.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

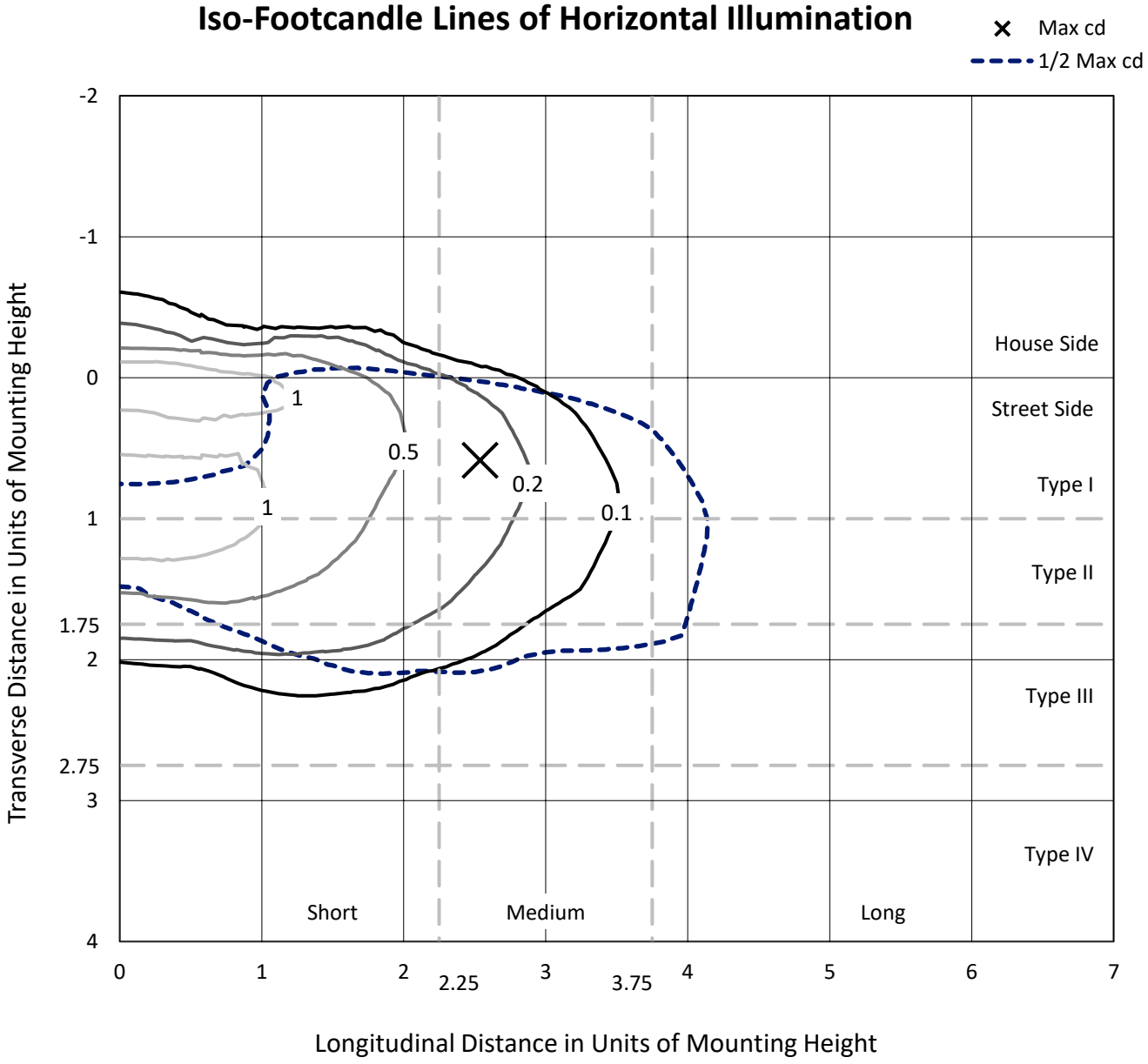
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366927
CATALOG NUMBER: GSS-SB1A-750-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



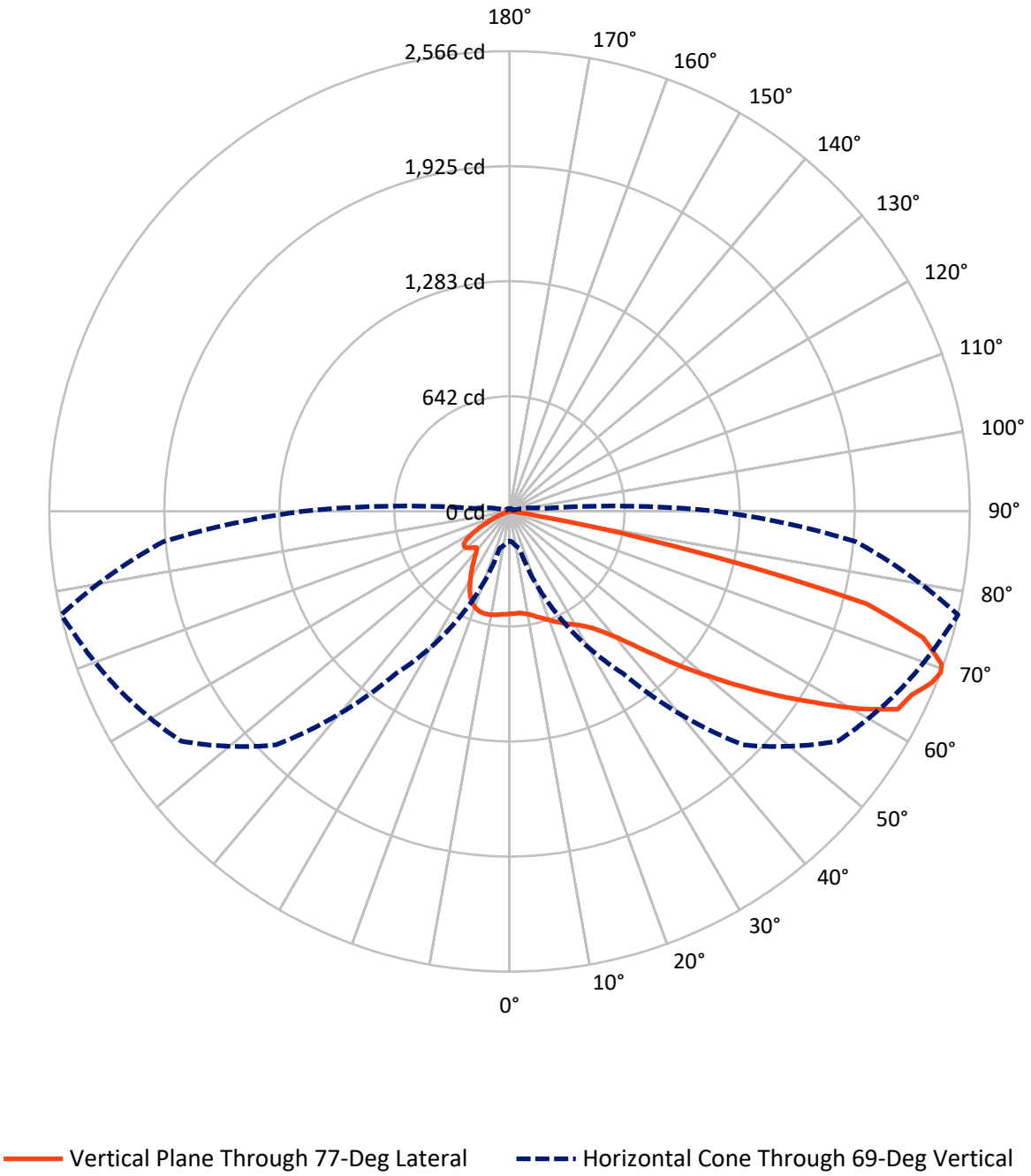
Based on 20 foot mounting height. Maximum calculated value = 1.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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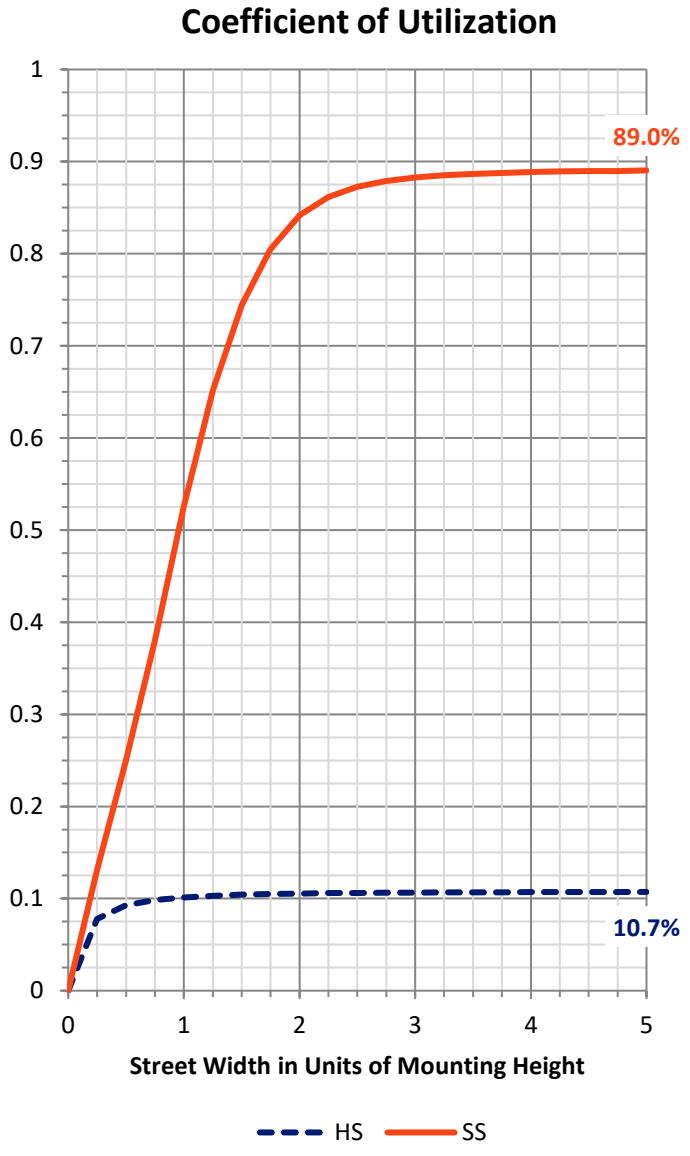
REPORT NUMBER: P1366927
CATALOG NUMBER: GSS-SB1A-750-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	372.8	0.0	372.8
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	3076.6	0.0	3076.6
	% Fixture	89.2	0.0	89.2
Total	Lumens	3449.5	0.0	3449.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	48.8	1.4
10°-20°	115.8	3.4
20°-30°	178.7	5.2
30°-40°	317.4	9.2
40°-50°	613.2	17.8
50°-60°	891.0	25.8
60°-70°	855.0	24.8
70°-80°	414.3	12.0
80°-90°	15.2	0.4
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°	3449.5	100.0
0°-180°	3449.5	100.0



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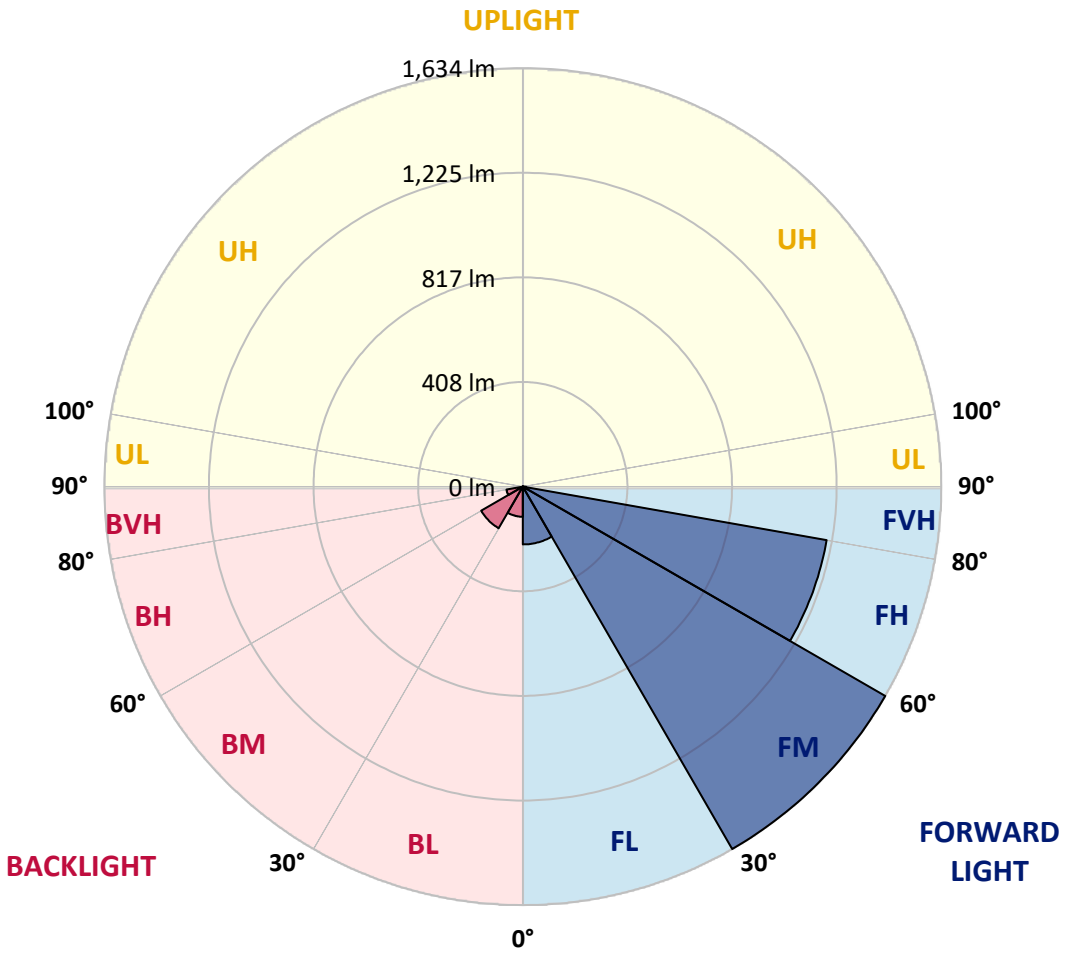
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REPORT NUMBER: P1366927
CATALOG NUMBER: GSS-SB1A-750-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	225.7	6.5			
FM	(30°-60°)	1633.8	47.4			
FH	(60°-80°)	1204.3	34.9			G1/1800
FVH	(80°-90°)	12.8	0.4			G1/100
BL	(0°-30°)	117.6	3.4	B1/500		
BM	(30°-60°)	187.8	5.4	B0/220		
BH	(60°-80°)	65.0	1.9	B0/110		G0/110
BVH	(80°-90°)	2.4	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	*571.0*	571.0
2.5°	549.0	551.0	548.0	550.0	553.0	555.0	560.0	562.0	569.0	*571.0*	573.0
5°	522.0	524.0	524.0	528.0	533.0	539.0	547.0	555.0	568.0	*569.0*	578.0
7.5°	490.0	489.0	492.0	500.0	510.0	525.0	539.0	553.0	572.0	*575.0*	591.0
10°	449.0	449.0	455.0	466.0	482.0	507.0	531.0	552.0	577.0	*584.0*	605.0
12.5°	426.0	427.0	430.0	439.0	462.0	491.0	523.0	557.0	590.0	*597.0*	626.0
15°	417.0	418.0	422.0	431.0	449.0	483.0	521.0	563.0	604.0	*613.0*	648.0
17.5°	418.0	417.0	420.0	427.0	445.0	478.0	523.0	573.0	619.0	*630.0*	671.0
20°	424.0	424.0	424.0	429.0	446.0	478.0	529.0	587.0	638.0	*648.0*	699.0
22.5°	435.0	433.0	434.0	436.0	452.0	484.0	538.0	602.0	657.0	*669.0*	725.0
25°	443.0	442.0	442.0	446.0	461.0	490.0	547.0	625.0	678.0	*689.0*	752.0
27.5°	493.0	488.0	472.0	459.0	471.0	503.0	560.0	645.0	700.0	*712.0*	777.0
30°	650.0	642.0	593.0	523.0	493.0	518.0	577.0	666.0	724.0	*734.0*	809.0
32.5°	886.0	876.0	800.0	666.0	566.0	548.0	600.0	691.0	751.0	*762.0*	847.0
35°	1133.1	1120.1	1045.1	893.0	721.0	615.0	635.0	723.0	788.0	*800.0*	901.0
37.5°	1315.1	1306.1	1253.1	1127.1	920.0	742.0	693.0	769.0	840.0	*853.0*	975.0
40°	1466.1	1460.1	1444.1	1339.1	1144.1	926.0	791.0	840.0	911.0	*925.0*	1065.1
42.5°	1598.1	1596.1	1603.1	1556.1	1395.1	1139.1	939.0	944.0	1008.0	*1023.0*	1179.1
45°	1707.1	1708.1	1736.1	1759.1	1653.1	1372.1	1110.1	1068.1	1125.1	*1145.1*	1303.1
47.5°	1814.1	1806.1	1857.1	1907.1	1869.1	1608.1	1287.1	1208.1	1269.1	*1292.1*	1441.1
50°	1829.1	1832.1	1920.1	2003.1	2036.1	1831.1	1479.1	1365.1	1422.1	*1444.1*	1588.1
52.5°	1744.1	1762.1	1895.1	2047.1	2134.1	2028.1	1679.1	1533.1	1584.1	*1622.1*	1739.1
55°	1329.1	1371.1	1807.1	1999.1	2150.1	2161.1	1864.1	1693.1	1765.1	*1811.1*	1881.1
57.5°	1156.1	1168.1	1407.1	1899.1	2096.1	2232.1	2020.1	1853.1	1961.1	*2012.1*	2025.1
60°	993.0	999.0	1183.1	1740.1	2003.1	2203.1	2151.1	2040.1	2174.1	*2233.1*	2148.1
62.5°	584.0	631.0	837.0	1402.1	1887.1	2165.1	2251.1	2233.1	2376.1	*2429.1*	2163.1
65°	296.0	322.0	447.0	1039.0	1686.1	2144.1	2342.1	2342.1	2414.1	*2465.1*	2053.1
67.5°	192.0	202.0	252.0	772.0	1310.1	2065.1	2304.1	2344.1	2487.1	*2543.1*	2008.1
69°	*165.0*	*172.0*	*214.0*	*640.0*	*1103.1*	*1841.1*	*2234.1*	*2387.1*	*2532.1*	*2566.1*	*1937.1*
70°	148.0	154.0	195.0	558.0	958.0	1553.1	2194.1	2400.1	2525.1	*2556.1*	1865.1
72.5°	103.0	104.0	145.0	330.0	607.0	987.0	1780.1	2295.1	2412.1	*2412.1*	1643.1
75°	43.0	51.0	82.0	145.0	253.0	547.0	862.0	1957.1	2093.1	*2057.1*	1266.1
77.5°	34.0	40.0	71.0	80.0	92.0	226.0	306.0	1145.1	998.0	*942.0*	414.0
80°	25.0	29.0	60.0	54.0	34.0	66.0	76.0	261.0	187.0	*164.0*	63.0
82.5°	11.0	14.0	46.0	34.0	19.0	21.0	28.0	55.0	54.0	*48.0*	26.0
85°	6.0	9.0	20.0	12.0	8.0	8.0	11.0	17.0	15.0	*15.0*	11.0
87.5°	0.0	0.0	1.0	1.0	2.0	3.0	4.0	6.0	7.0	*7.0*	7.0
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: P1366927
CATALOG NUMBER: GSS-SB1A-750-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0	571.0
2.5°	573.0	574.0	574.0	571.0	568.0	564.0	557.0	553.0	551.0	549.0	548.0
5°	578.0	580.0	575.0	562.0	546.0	524.0	504.0	488.0	474.0	471.0	468.0
7.5°	591.0	593.0	578.0	545.0	504.0	467.0	427.0	399.0	376.0	371.0	372.0
10°	608.0	610.0	579.0	522.0	460.0	397.0	342.0	294.0	263.0	256.0	247.0
12.5°	632.0	630.0	576.0	493.0	404.0	315.0	241.0	189.0	163.0	147.0	150.0
15°	655.0	650.0	570.0	457.0	333.0	225.0	152.0	123.0	114.0	113.0	113.0
17.5°	683.0	671.0	559.0	410.0	252.0	151.0	115.0	109.0	107.0	108.0	107.0
20°	709.0	687.0	541.0	351.0	181.0	116.0	107.0	104.0	103.0	102.0	102.0
22.5°	737.0	700.0	514.0	283.0	130.0	106.0	102.0	99.0	96.0	95.0	95.0
25°	764.0	709.0	478.0	215.0	107.0	100.0	95.0	91.0	88.0	86.0	86.0
27.5°	787.0	712.0	433.0	157.0	98.0	94.0	87.0	82.0	78.0	77.0	77.0
30°	814.0	711.0	378.0	118.0	92.0	86.0	78.0	71.0	68.0	69.0	69.0
32.5°	842.0	715.0	323.0	99.0	86.0	77.0	66.0	60.0	58.0	58.0	59.0
35°	878.0	721.0	271.0	93.0	80.0	66.0	56.0	49.0	48.0	50.0	50.0
37.5°	925.0	728.0	221.0	92.0	75.0	57.0	46.0	42.0	41.0	42.0	42.0
40°	991.0	750.0	174.0	92.0	71.0	51.0	39.0	37.0	37.0	37.0	37.0
42.5°	1085.1	800.0	142.0	91.0	69.0	47.0	35.0	33.0	33.0	34.0	34.0
45°	1186.1	876.0	132.0	88.0	67.0	47.0	33.0	31.0	32.0	32.0	32.0
47.5°	1283.1	953.0	135.0	83.0	65.0	48.0	32.0	30.0	30.0	30.0	30.0
50°	1369.1	1007.0	140.0	76.0	61.0	47.0	32.0	28.0	29.0	29.0	29.0
52.5°	1459.1	1030.0	142.0	66.0	55.0	45.0	32.0	27.0	27.0	28.0	28.0
55°	1535.1	1023.0	134.0	56.0	48.0	42.0	30.0	26.0	26.0	26.0	26.0
57.5°	1599.1	972.0	109.0	47.0	41.0	35.0	28.0	25.0	25.0	25.0	25.0
60°	1622.1	844.0	80.0	40.0	33.0	29.0	26.0	24.0	23.0	23.0	22.0
62.5°	1534.1	651.0	55.0	34.0	28.0	25.0	23.0	22.0	21.0	19.0	18.0
65°	1368.1	448.0	40.0	28.0	24.0	21.0	21.0	20.0	17.0	15.0	14.0
67.5°	1242.1	275.0	32.0	23.0	20.0	18.0	18.0	18.0	16.0	13.0	13.0
69°	*1155.1*	*191.0*	*29.0*	*21.0*	*18.0*	*16.0*	*16.0*	*17.0*	*15.0*	*12.0*	*12.0*
70°	1080.1	150.0	27.0	19.0	16.0	15.0	15.0	16.0	14.0	11.0	11.0
72.5°	901.0	74.0	23.0	16.0	13.0	12.0	13.0	13.0	12.0	9.0	9.0
75°	657.0	44.0	19.0	13.0	10.0	9.0	11.0	11.0	9.0	7.0	7.0
77.5°	213.0	26.0	15.0	11.0	9.0	8.0	9.0	8.0	7.0	5.0	5.0
80°	45.0	16.0	11.0	8.0	7.0	6.0	6.0	5.0	5.0	4.0	4.0
82.5°	20.0	12.0	8.0	7.0	5.0	5.0	4.0	4.0	3.0	3.0	3.0
85°	10.0	8.0	6.0	5.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0
87.5°	7.0	6.0	5.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0
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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

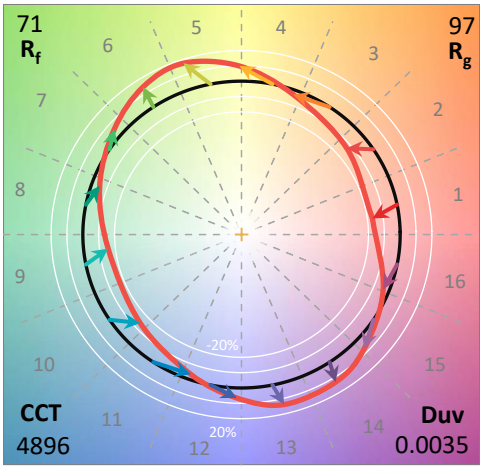
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

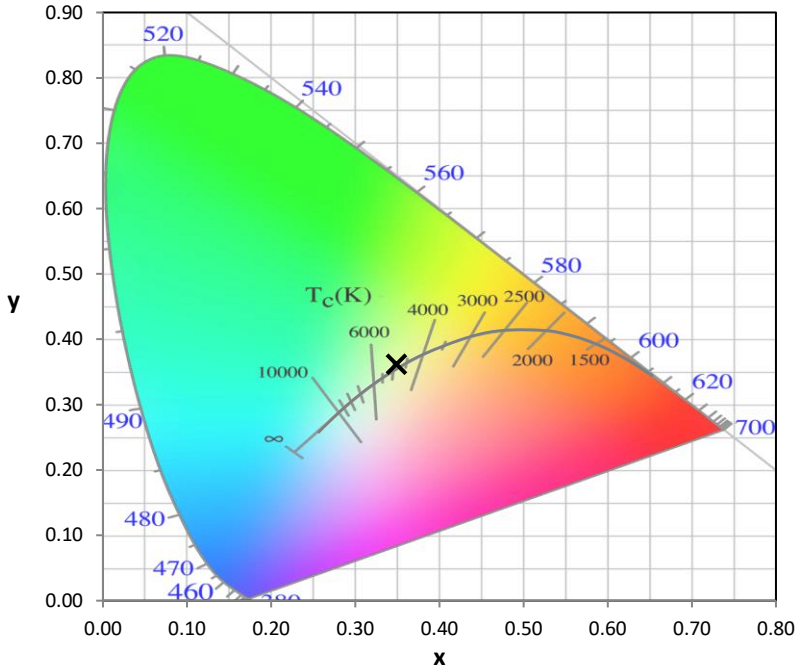
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

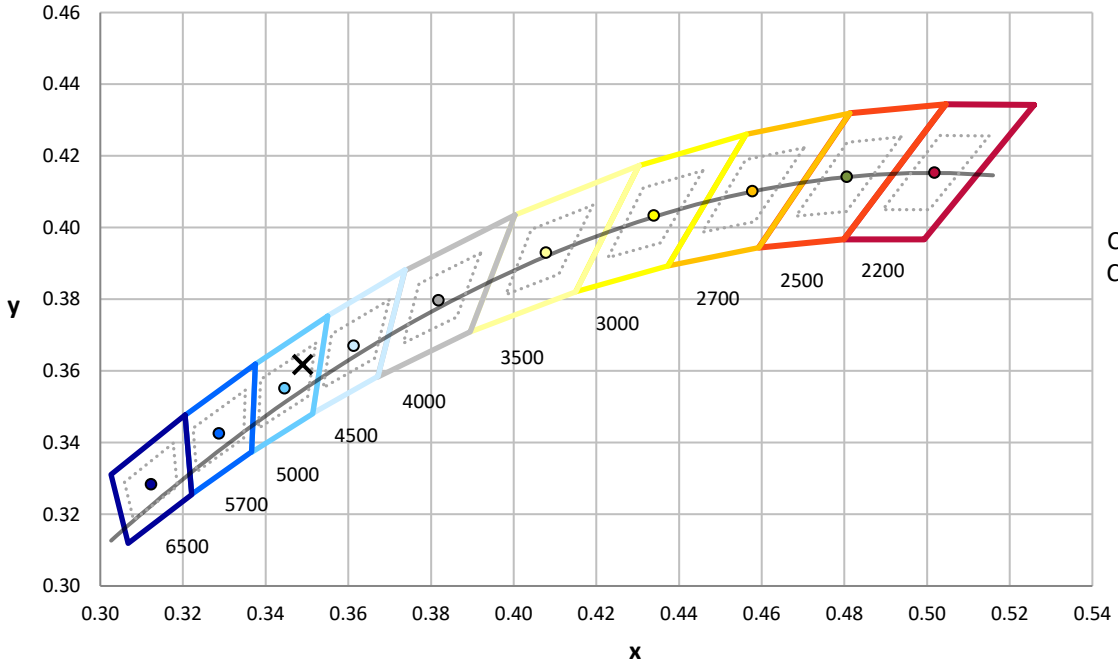
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

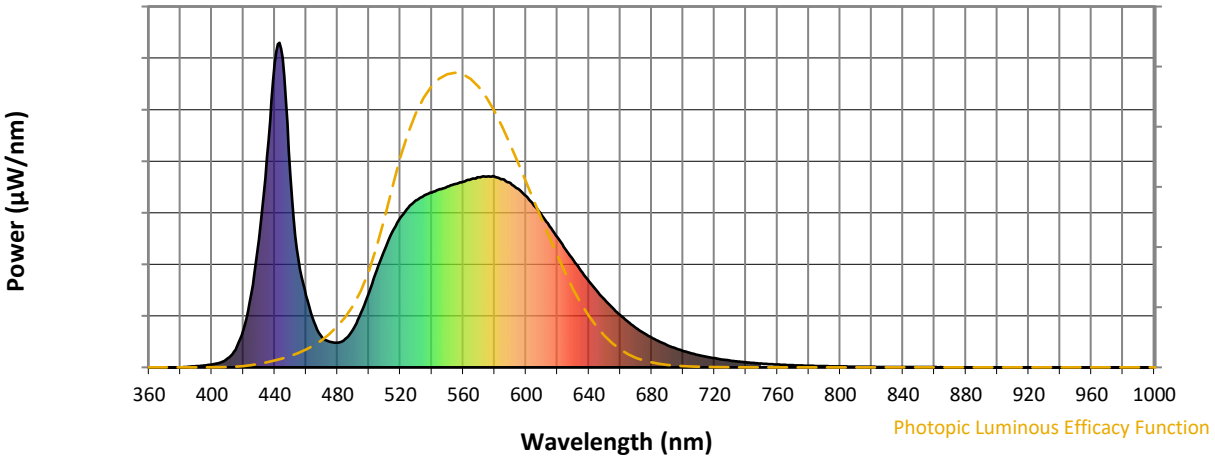


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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Photopic Flux vs. Wavelength

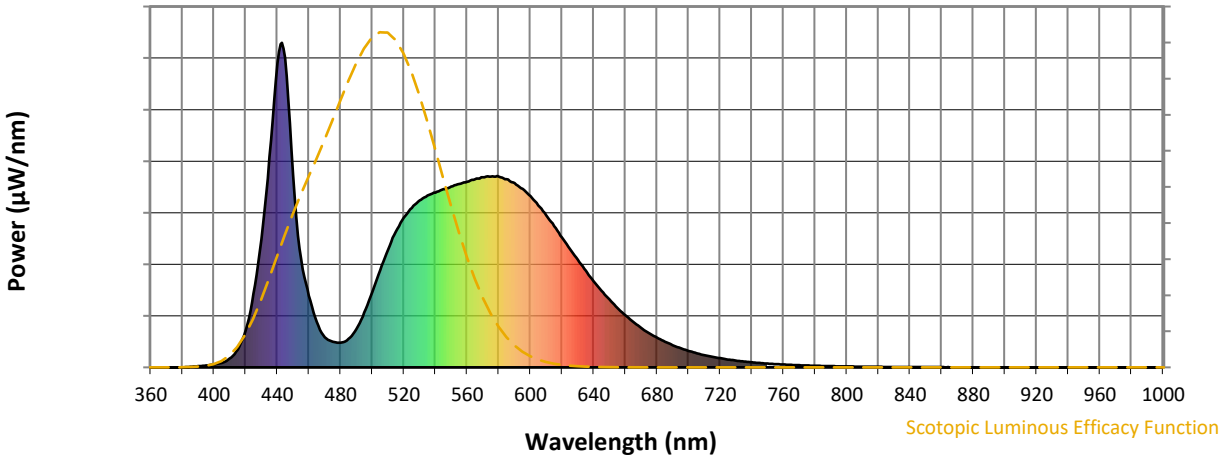


Photopic Lumens: NR

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

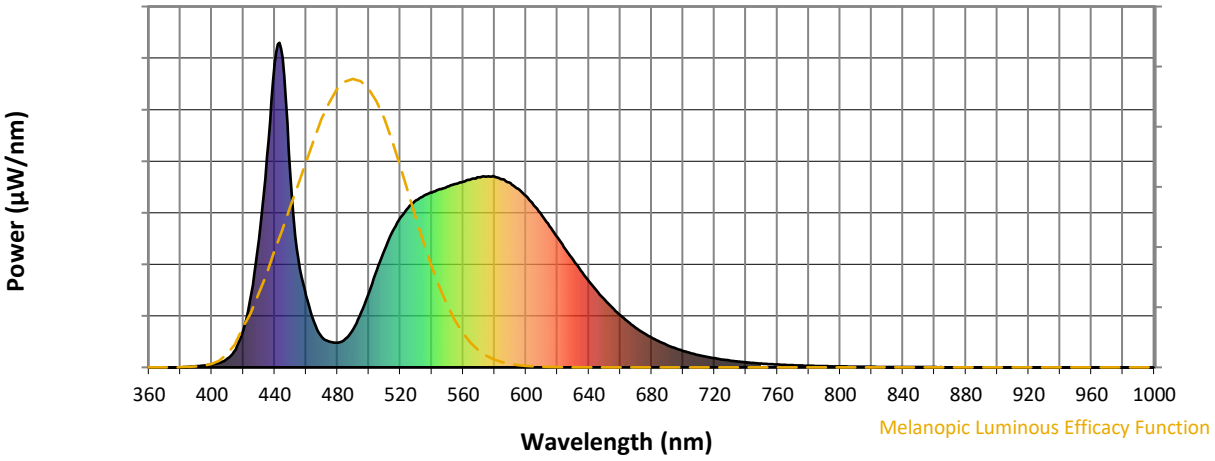


Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

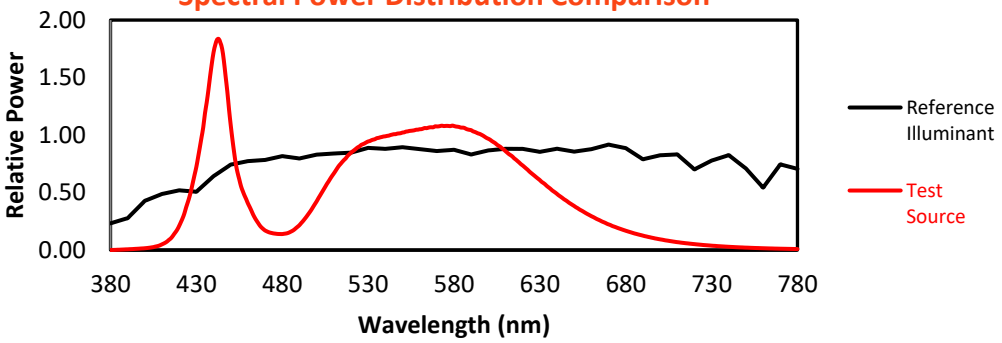
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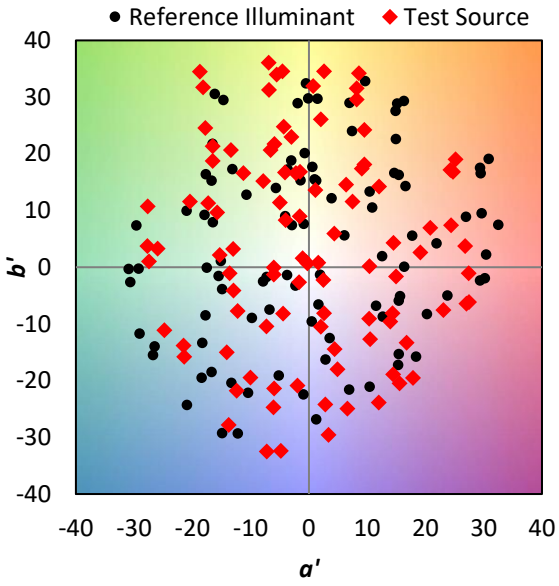
Summary

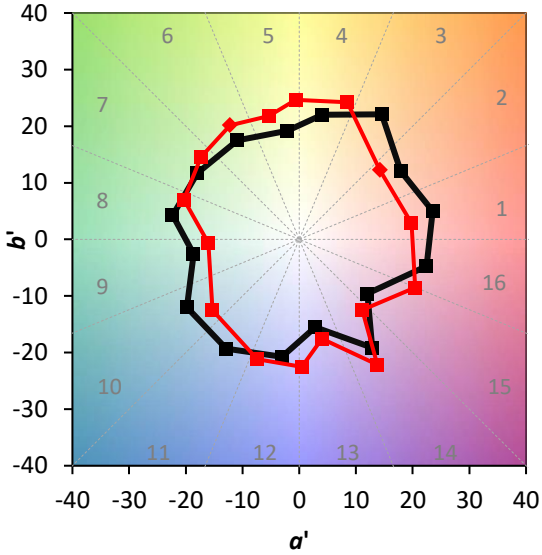
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

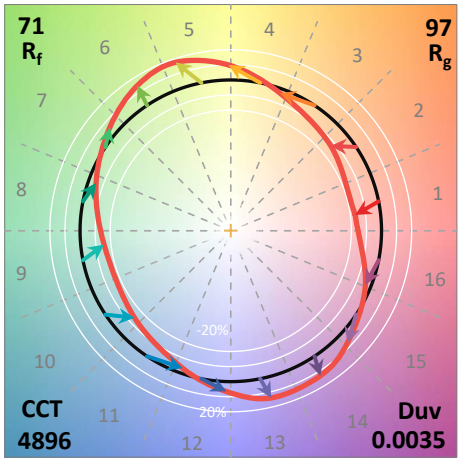
Spectral Power Distribution Comparison

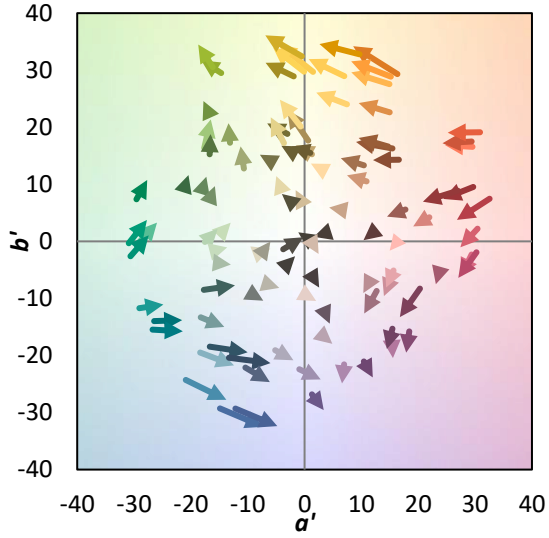


Color Vector Graphics







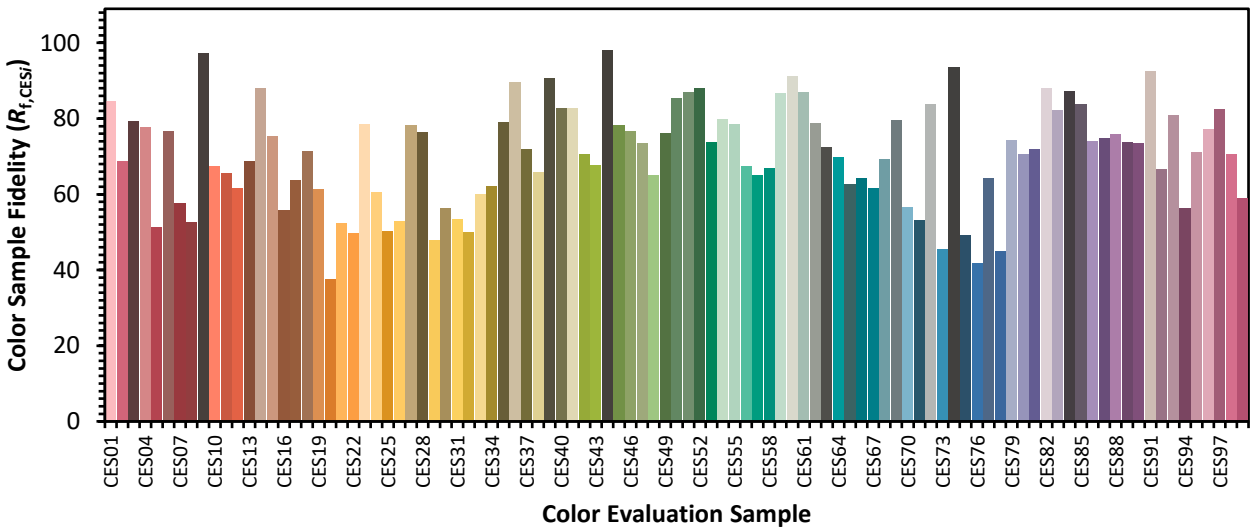


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Individual Sample Fidelity Index ($R_{f,i}$)

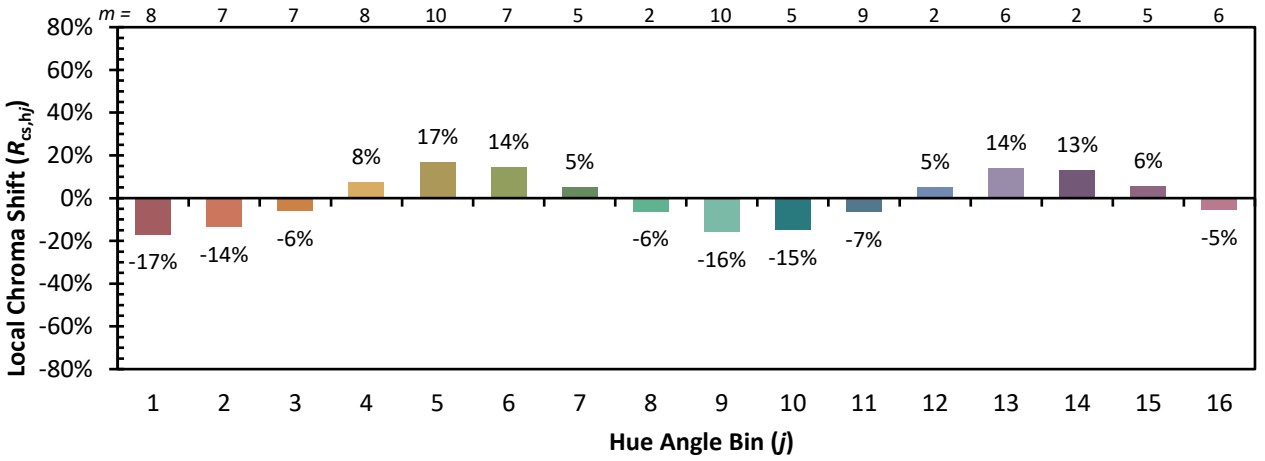
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

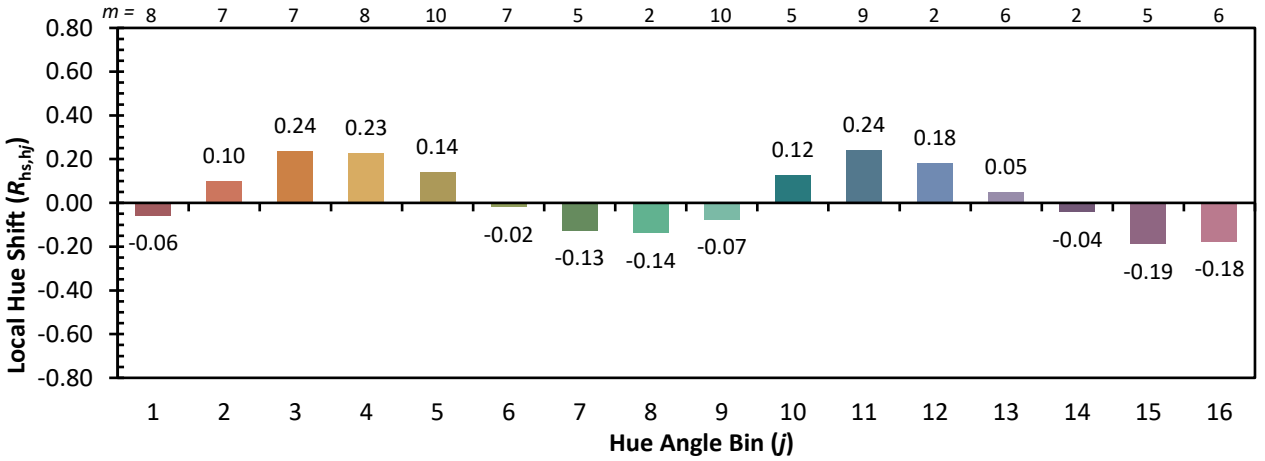


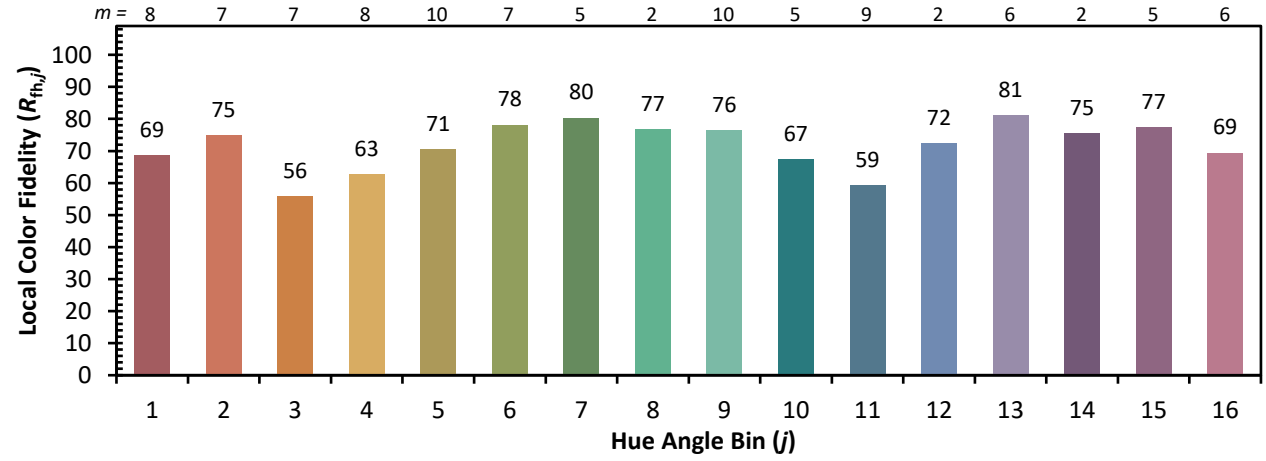
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Color Rendition by Hue-Angle Bin



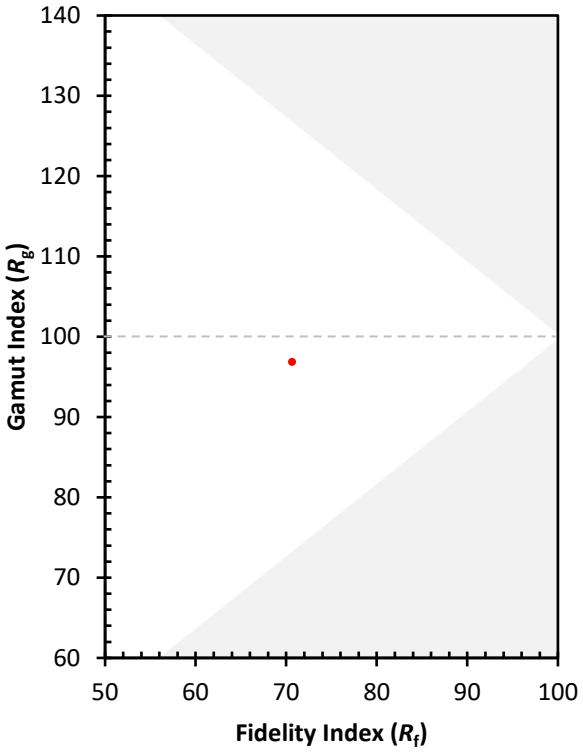


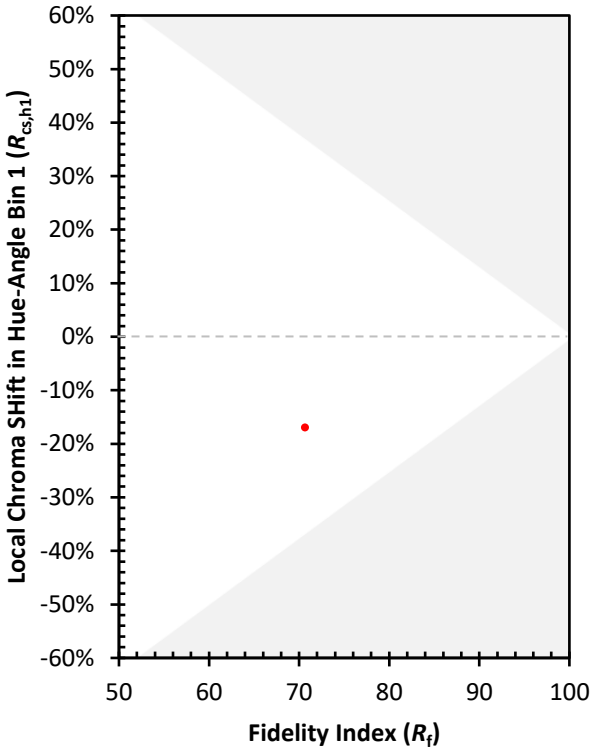


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Measure Comparisons





(END OF REPORT)