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: P1367578

Luminaire Tested: **GSS-SB1D-740-U-T4W-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:	P1367578
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-740-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7112 lumens
Efficiency:	N/A
Efficacy:	93.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

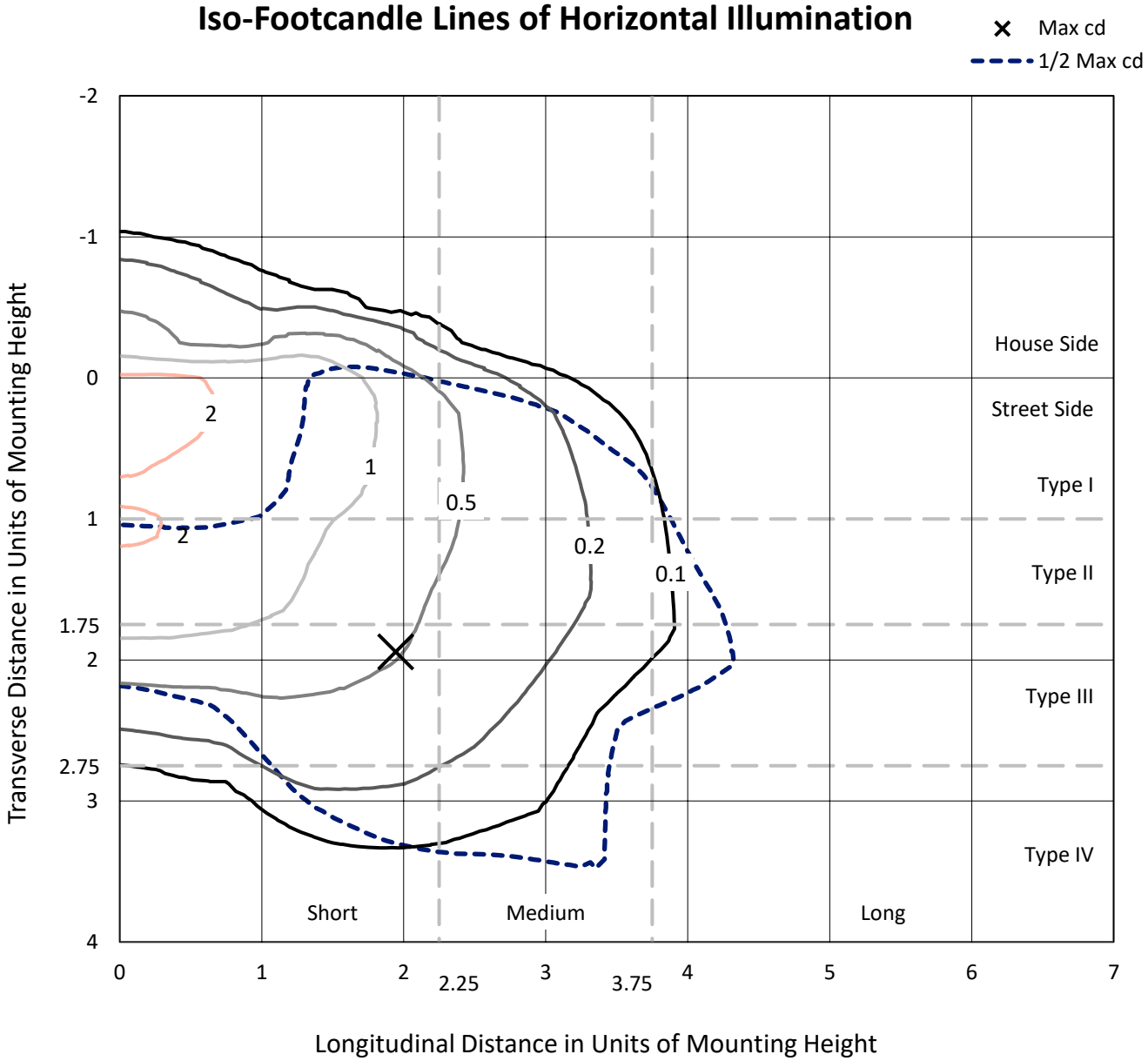
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367578
CATALOG NUMBER: GSS-SB1D-740-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



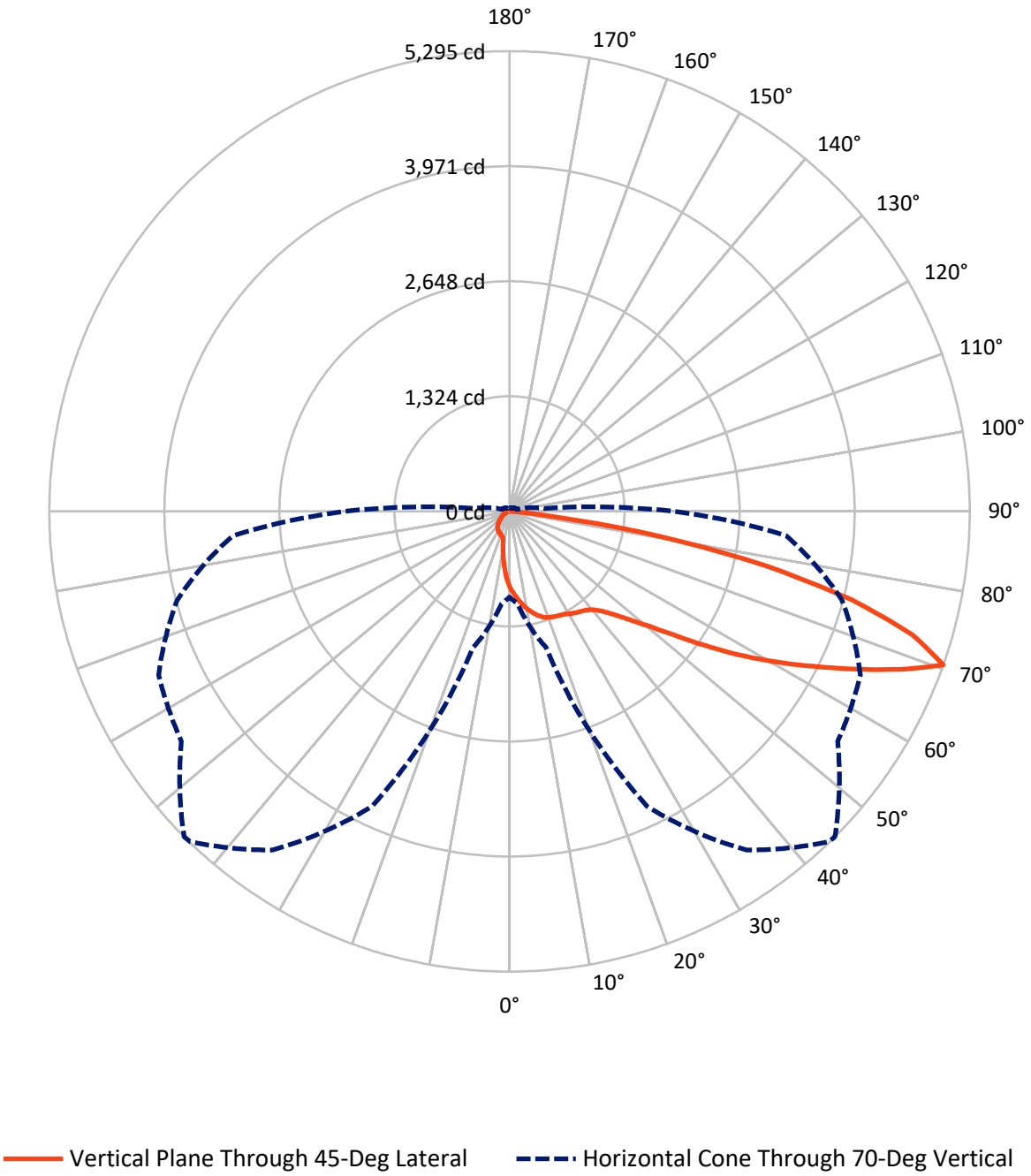
Based on 20 foot mounting height. Maximum calculated value = 3.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367578
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Luminous Intensity Polar Plot



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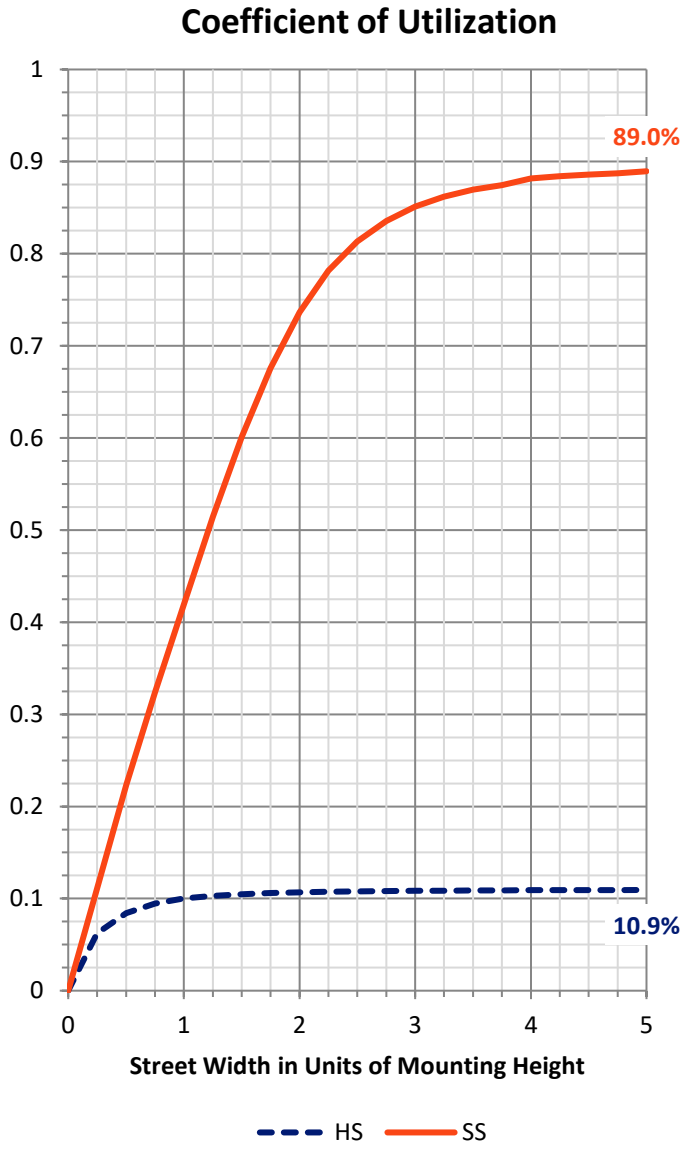
REPORT NUMBER: P1367578
CATALOG NUMBER: GSS-SB1D-740-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	785.4	0.0	785.4
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	6326.6	0.0	6326.6
	% Fixture	89.0	0.0	89.0
Total	Lumens	7112.0	0.0	7112.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	80.5	1.1
10°-20°	237.4	3.3
20°-30°	394.1	5.5
30°-40°	558.8	7.9
40°-50°	886.2	12.5
50°-60°	1560.6	21.9
60°-70°	2022.9	28.4
70°-80°	1292.1	18.2
80°-90°	79.3	1.1
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°	7112.0	100.0
0°-180°	7112.0	100.0



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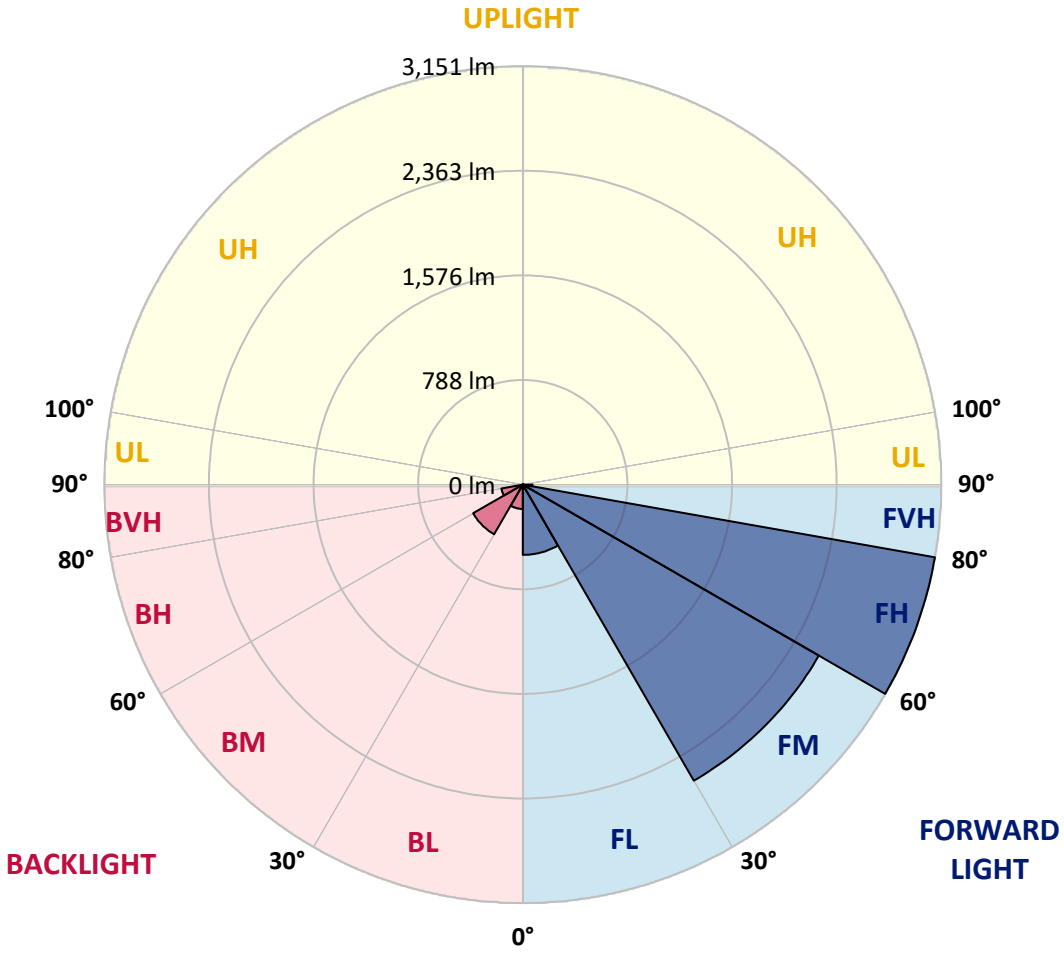
Scaled Data Report

REPORT NUMBER: P1367578
CATALOG NUMBER: GSS-SB1D-740-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	529.1	7.4			
FM	(30°-60°)	2573.9	36.2			
FH	(60°-80°)	3151.2	44.3			G2/5000
FVH	(80°-90°)	72.4	1.0			G1/100
BL	(0°-30°)	182.9	2.6	B1/500		
BM	(30°-60°)	431.6	6.1	B1/1000		
BH	(60°-80°)	163.9	2.3	B1/500		G1/500
BVH	(80°-90°)	7.0	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	879.1	879.1	879.1	879.1	879.1	879.1	*879.1*	879.1	879.1	879.1	879.1
2.5°	981.9	981.9	972.7	968.2	961.3	947.6	*947.6*	938.5	920.2	906.5	890.5
5°	1082.3	1077.8	1064.1	1054.9	1036.7	1016.1	*1016.1*	991.0	963.6	943.1	908.8
7.5°	1164.5	1162.3	1153.1	1137.1	1112.0	1086.9	*1082.3*	1052.7	1013.8	977.3	936.2
10°	1244.5	1244.5	1223.9	1205.6	1178.2	1146.3	*1146.3*	1107.5	1061.8	1018.4	965.9
12.5°	1313.0	1303.8	1287.8	1258.2	1230.8	1198.8	*1196.5*	1157.7	1109.7	1064.1	1002.4
15°	1365.5	1360.9	1340.4	1308.4	1276.4	1244.5	*1244.5*	1203.4	1157.7	1105.2	1039.0
17.5°	1402.0	1399.7	1376.9	1340.4	1306.1	1278.7	*1281.0*	1244.5	1203.4	1148.6	1080.1
20°	1411.2	1404.3	1386.0	1351.8	1324.4	1299.3	*1301.5*	1274.1	1237.6	1194.2	1118.9
22.5°	1397.5	1395.2	1374.6	1347.2	1331.2	1313.0	*1315.2*	1299.3	1276.4	1230.8	1164.5
25°	1381.5	1376.9	1363.2	1340.4	1331.2	1322.1	*1326.7*	1319.8	1310.7	1274.1	1210.2
27.5°	1376.9	1372.3	1356.4	1335.8	1335.8	1335.8	*1340.4*	1349.5	1347.2	1317.5	1255.9
30°	1383.8	1386.0	1370.1	1349.5	1344.9	1358.6	*1367.8*	1388.3	1388.3	1356.4	1306.1
32.5°	1404.3	1402.0	1388.3	1360.9	1358.6	1381.5	*1390.6*	1420.3	1413.4	1388.3	1349.5
35°	1445.4	1445.4	1424.9	1383.8	1374.6	1404.3	*1413.4*	1450.0	1450.0	1427.1	1392.9
37.5°	1520.8	1529.9	1504.8	1438.6	1408.9	1424.9	*1438.6*	1481.9	1497.9	1470.5	1445.4
40°	1655.5	1637.2	1612.1	1520.8	1466.0	1479.7	*1486.5*	1534.5	1557.3	1523.0	1507.1
42.5°	1984.3	1963.7	1854.1	1646.3	1559.6	1561.9	*1568.7*	1614.4	1657.8	1618.9	1605.2
45°	2470.7	2452.4	2267.4	1913.5	1698.9	1687.4	*1696.6*	1735.4	1794.8	1767.4	1753.7
47.5°	2842.9	2820.0	2680.7	2306.3	1922.6	1854.1	*1861.0*	1890.7	1991.1	1968.3	1966.0
50°	3023.2	3009.5	2927.3	2728.7	2299.4	2071.1	*2068.8*	2096.2	2233.2	2230.9	2237.8
52.5°	3203.6	3203.6	3139.7	3046.1	2751.5	2370.2	*2356.5*	2331.4	2518.6	2532.3	2605.4
55°	3400.0	3404.6	3402.3	3377.2	3199.1	2760.7	*2717.3*	2628.2	2849.7	2890.8	2979.9
57.5°	3598.7	3607.8	3626.1	3724.3	3674.0	3171.7	*3116.9*	2952.5	3237.9	3228.8	3285.8
60°	3753.9	3763.1	3838.4	4021.1	4062.2	3587.3	*3511.9*	3324.7	3623.8	3571.3	3534.7
62.5°	3660.3	3683.2	3950.3	4267.7	4402.4	3975.4	*3927.5*	3744.8	4005.1	3838.4	3630.6
65°	2785.8	2899.9	3491.3	4315.7	4710.7	4416.1	*4375.0*	4192.4	4265.4	3879.5	3555.3
67.5°	1721.7	1879.3	2520.9	4021.1	4868.3	4895.7	*4850.0*	4523.5	4286.0	3913.8	3468.5
70°	*986.4*	*1066.4*	*1618.9*	*3742.5*	*4756.4*	*5286.1*	*5295.3*	*4610.2*	*4455.0*	*3961.7*	*3192.2*
72.5°	650.8	673.6	888.3	3130.6	4610.2	4792.9	*4845.4*	4929.9	4569.1	3742.5	2632.8
75°	296.8	308.3	447.6	2002.6	3507.3	4119.3	*4069.1*	4105.6	4338.5	3269.9	1931.8
77.5°	93.6	107.3	180.4	762.7	1865.6	3046.1	*3009.5*	2116.7	3215.1	1790.2	605.1
80°	45.7	52.5	107.3	230.6	689.6	1726.3	*1769.7*	721.6	1018.4	404.2	123.3
82.5°	20.6	22.8	61.7	109.6	269.4	506.9	*538.9*	235.2	264.9	125.6	45.7
85°	9.1	11.4	25.1	43.4	75.4	82.2	*89.1*	50.2	98.2	70.8	22.8
87.5°	0.0	2.3	2.3	6.9	6.9	9.1	*9.1*	11.4	13.7	16.0	13.7
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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Scaled Data Report

REPORT NUMBER: P1367578
CATALOG NUMBER: GSS-SB1D-740-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	879.1	879.1	879.1	879.1	879.1	879.1	879.1	879.1	879.1	879.1	879.1
2.5°	881.4	870.0	854.0	831.2	815.2	790.1	771.8	758.1	742.1	746.7	749.0
5°	888.3	870.0	826.6	771.8	723.8	675.9	641.6	609.7	589.1	586.8	577.7
7.5°	906.5	874.5	801.5	712.4	627.9	564.0	506.9	463.5	436.1	427.0	422.4
10°	931.6	886.0	771.8	646.2	534.3	447.6	381.3	347.1	333.4	331.1	331.1
12.5°	959.0	902.0	742.1	580.0	443.0	349.4	319.7	315.1	315.1	317.4	317.4
15°	991.0	913.4	707.9	502.4	353.9	308.3	306.0	306.0	306.0	310.5	308.3
17.5°	1023.0	929.4	666.8	424.7	306.0	296.8	296.8	296.8	296.8	301.4	299.1
20°	1057.2	940.8	623.4	353.9	292.3	290.0	290.0	287.7	287.7	292.3	292.3
22.5°	1096.0	949.9	575.4	306.0	285.4	280.9	280.9	280.9	278.6	283.1	283.1
25°	1134.9	963.6	520.6	280.9	276.3	274.0	271.7	271.7	269.4	274.0	271.7
27.5°	1178.2	979.6	468.1	271.7	269.4	267.2	264.9	262.6	260.3	264.9	262.6
30°	1228.5	995.6	417.9	267.2	262.6	260.3	255.7	253.5	248.9	253.5	253.5
32.5°	1274.1	1011.6	379.0	264.9	258.0	248.9	242.0	237.5	235.2	239.8	242.0
35°	1322.1	1036.7	358.5	269.4	253.5	239.8	228.3	221.5	219.2	223.8	226.1
37.5°	1379.2	1066.4	353.9	278.6	248.9	228.3	212.4	200.9	198.7	203.2	205.5
40°	1459.1	1107.5	363.1	283.1	242.0	214.6	191.8	180.4	173.5	173.5	175.8
42.5°	1561.9	1194.2	369.9	287.7	230.6	198.7	173.5	157.6	146.1	146.1	148.4
45°	1719.4	1338.1	404.2	283.1	219.2	178.1	153.0	132.4	123.3	123.3	125.6
47.5°	1931.8	1539.0	500.1	274.0	203.2	159.8	132.4	114.2	107.3	107.3	107.3
50°	2212.6	1790.2	602.8	258.0	185.0	141.6	114.2	102.8	98.2	95.9	93.6
52.5°	2548.3	2055.1	675.9	242.0	169.0	125.6	102.8	93.6	89.1	86.8	86.8
55°	2872.5	2242.3	701.0	226.1	153.0	111.9	95.9	89.1	84.5	82.2	82.2
57.5°	3068.9	2278.9	598.3	207.8	137.0	102.8	86.8	82.2	77.6	75.4	75.4
60°	3114.6	2121.3	422.4	182.7	118.7	91.3	79.9	75.4	70.8	66.2	66.2
62.5°	2952.5	1753.7	294.6	148.4	105.0	82.2	73.1	68.5	61.7	57.1	54.8
65°	2625.9	1281.0	207.8	116.5	91.3	73.1	63.9	59.4	52.5	45.7	43.4
67.5°	2292.6	776.4	134.7	95.9	79.9	59.4	54.8	52.5	45.7	38.8	38.8
70°	*1897.5*	*397.3*	*93.6*	*77.6*	*66.2*	*48.0*	*45.7*	*45.7*	*41.1*	*34.3*	*34.3*
72.5°	1463.7	146.1	63.9	61.7	50.2	36.5	41.1	38.8	34.3	29.7	29.7
75°	993.3	70.8	48.0	43.4	34.3	29.7	32.0	32.0	29.7	25.1	22.8
77.5°	315.1	45.7	36.5	34.3	27.4	25.1	27.4	27.4	22.8	20.6	18.3
80°	79.9	32.0	29.7	25.1	20.6	20.6	22.8	18.3	18.3	16.0	16.0
82.5°	34.3	22.8	20.6	18.3	16.0	16.0	16.0	16.0	13.7	13.7	13.7
85°	18.3	16.0	13.7	13.7	13.7	11.4	11.4	13.7	11.4	11.4	11.4
87.5°	11.4	11.4	9.1	6.9	6.9	9.1	9.1	9.1	9.1	9.1	9.1
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

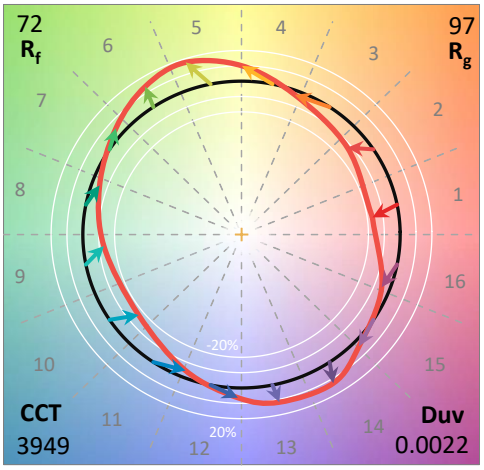
Test Information

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

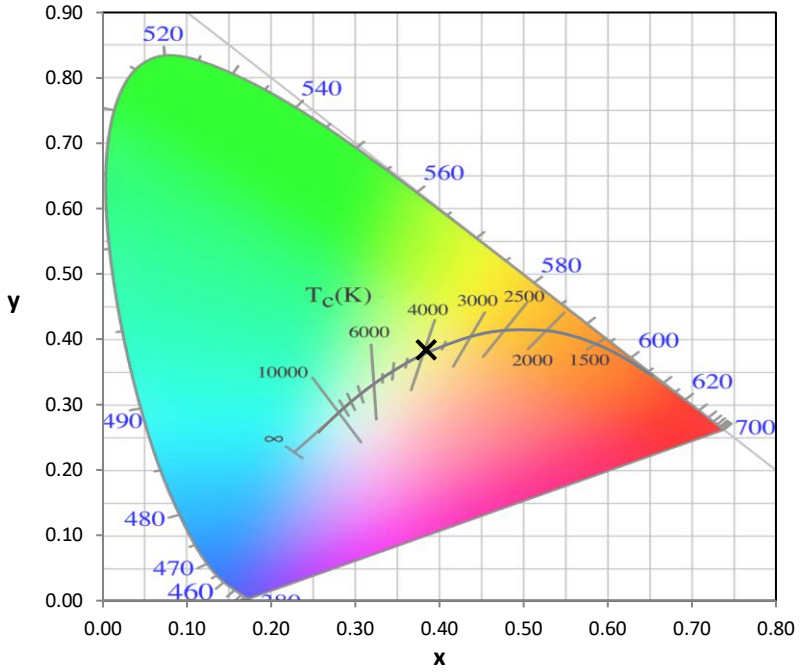
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

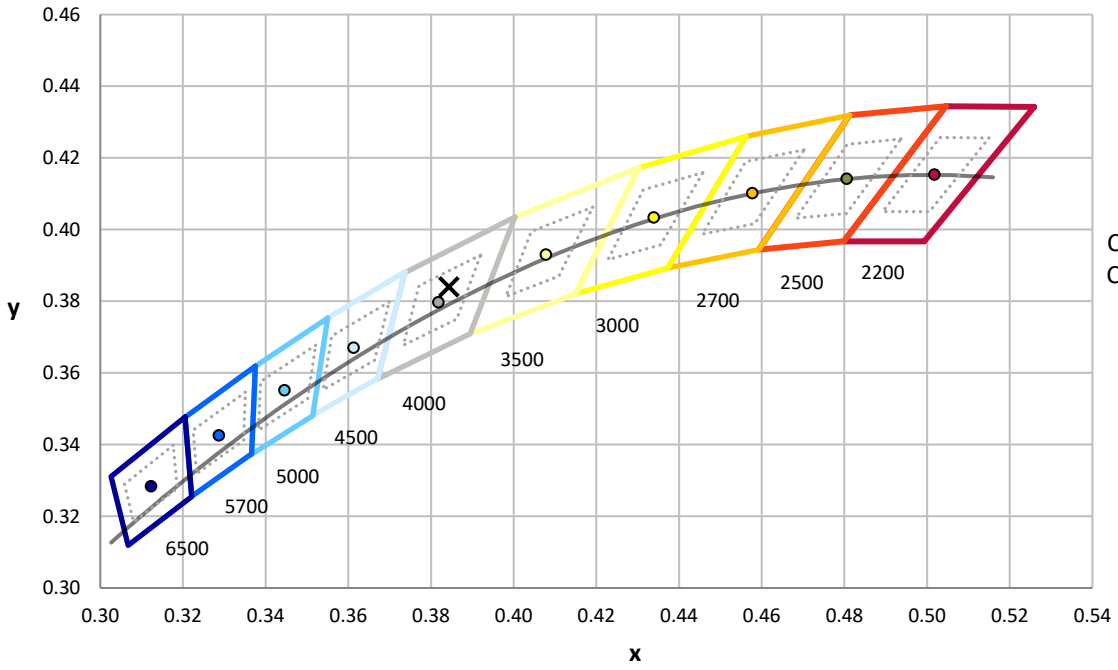
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

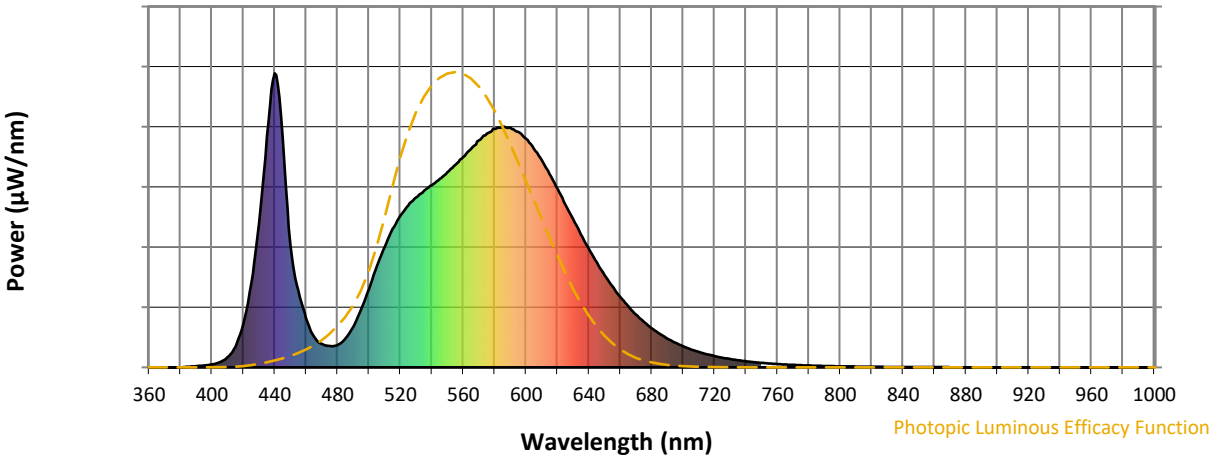


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

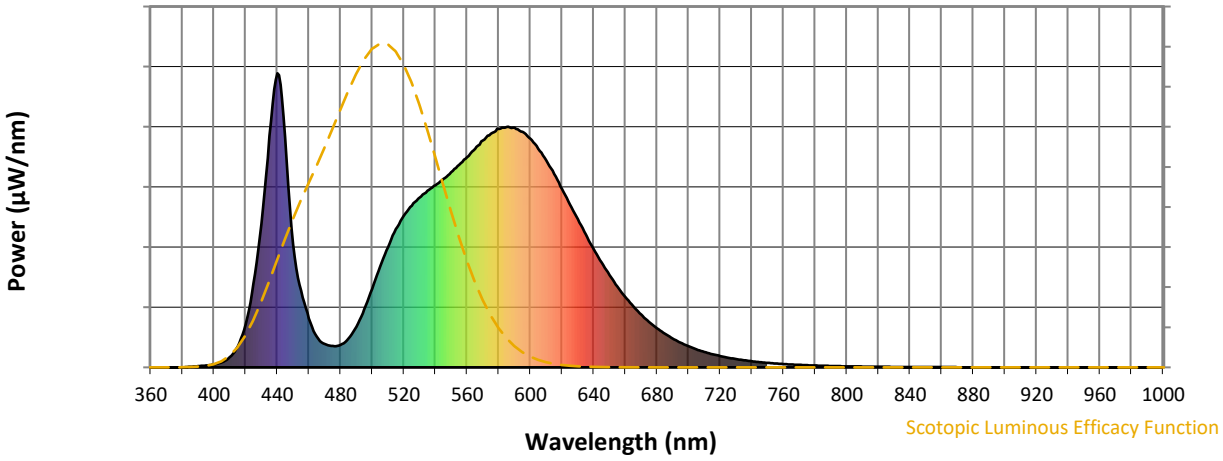


Photopic Lumens: NR

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

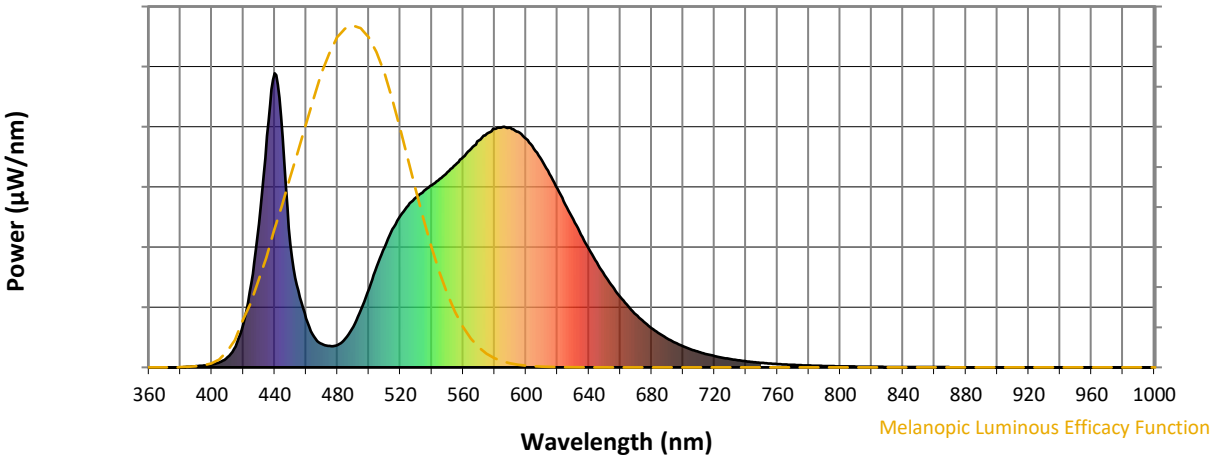


Scotopic Lumens: NR **S/P: 1.47**

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			

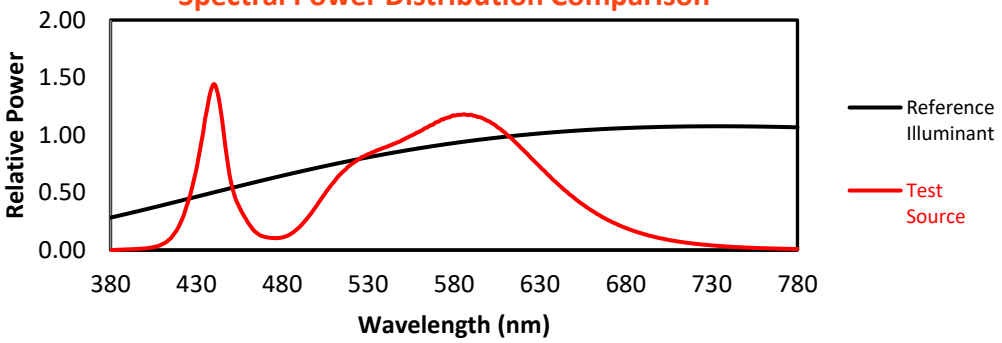
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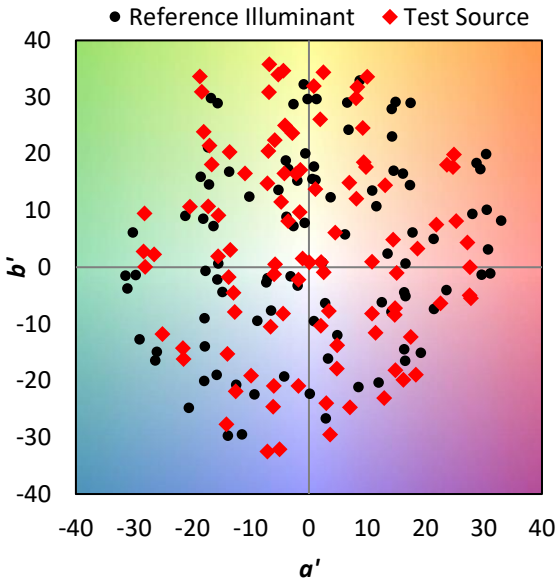
Summary

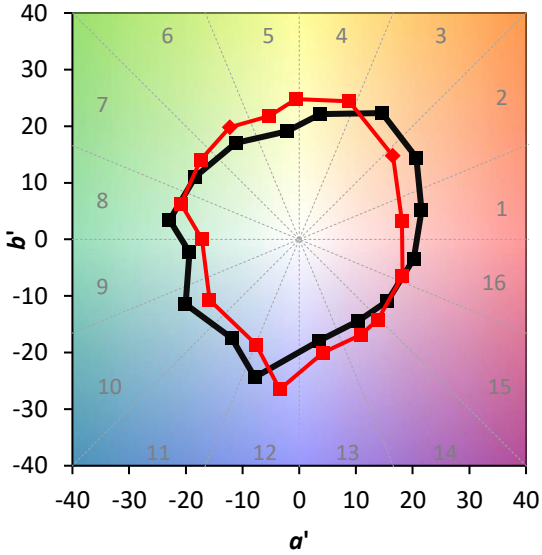
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

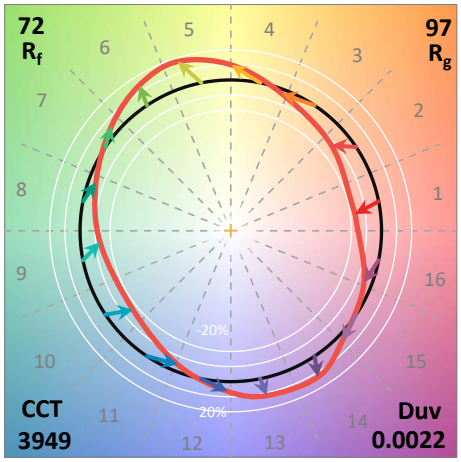
Spectral Power Distribution Comparison

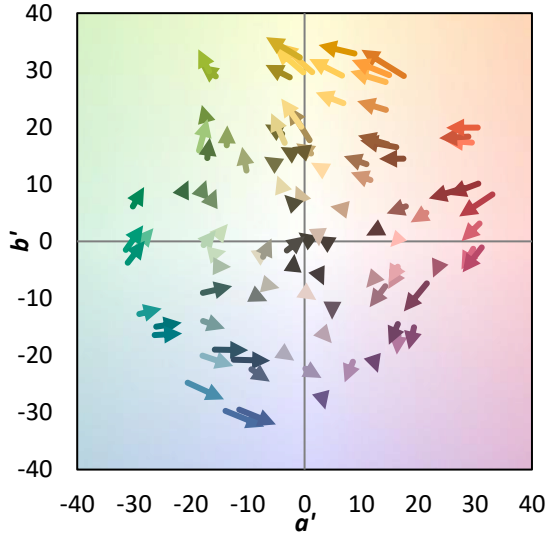


Color Vector Graphics







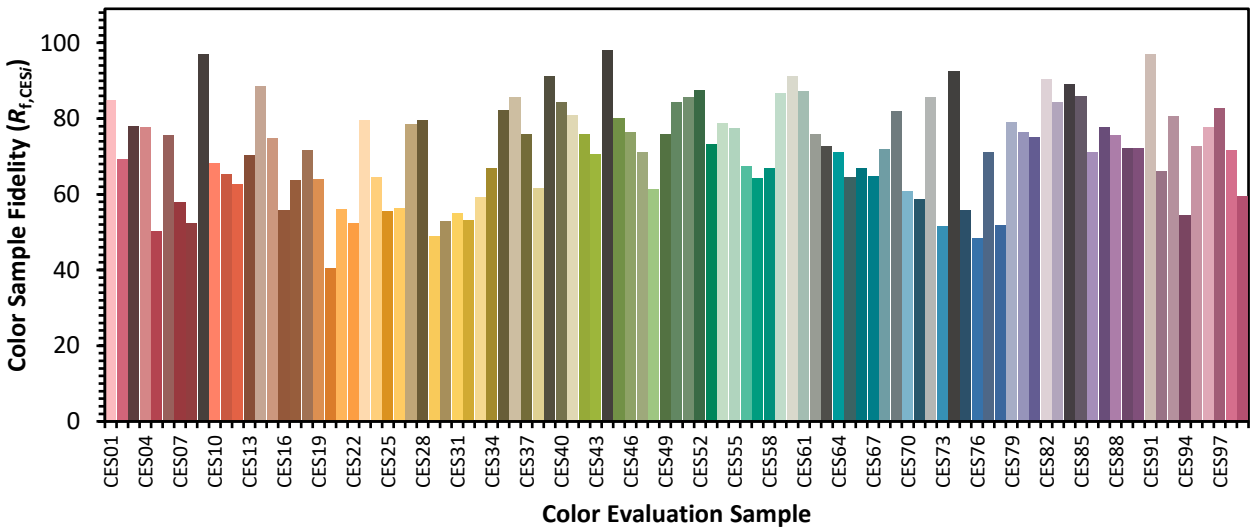


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Individual Sample Fidelity Index ($R_{f,i}$)

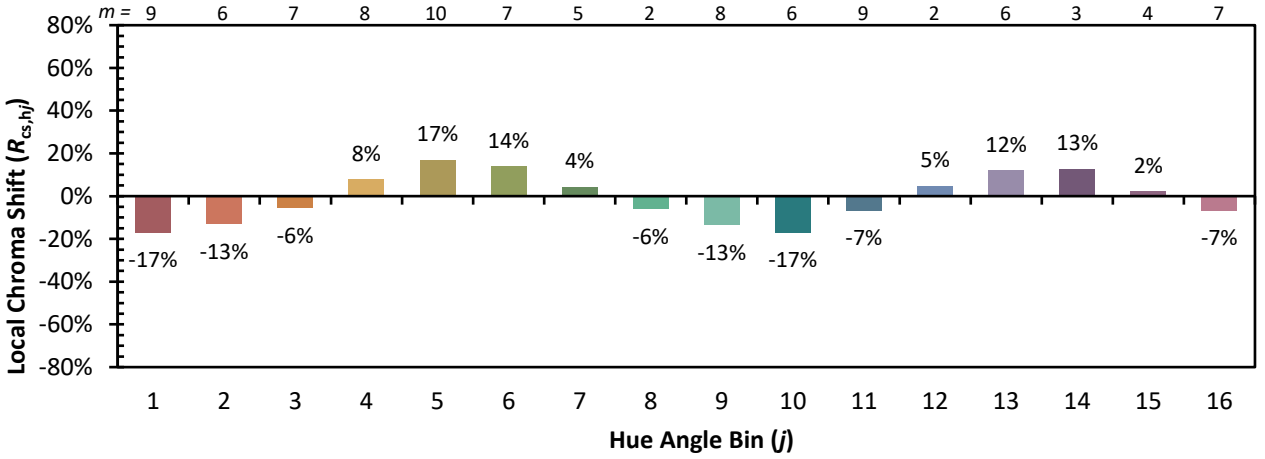
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 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	

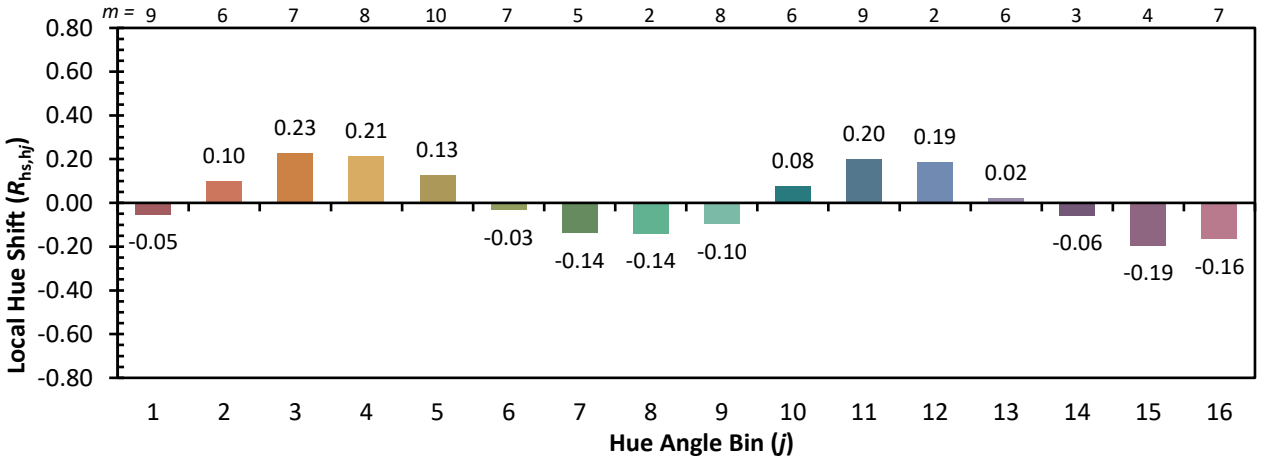


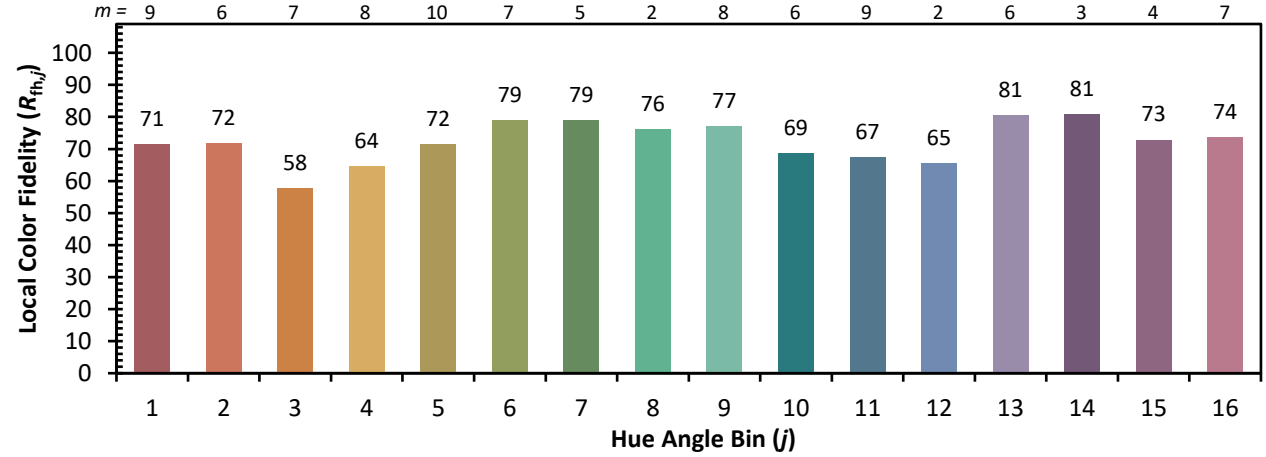
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Color Rendition by Hue-Angle Bin



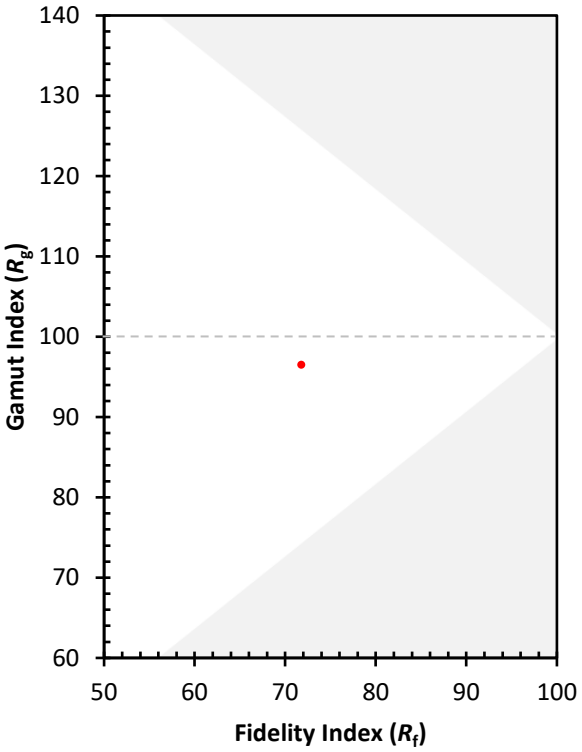


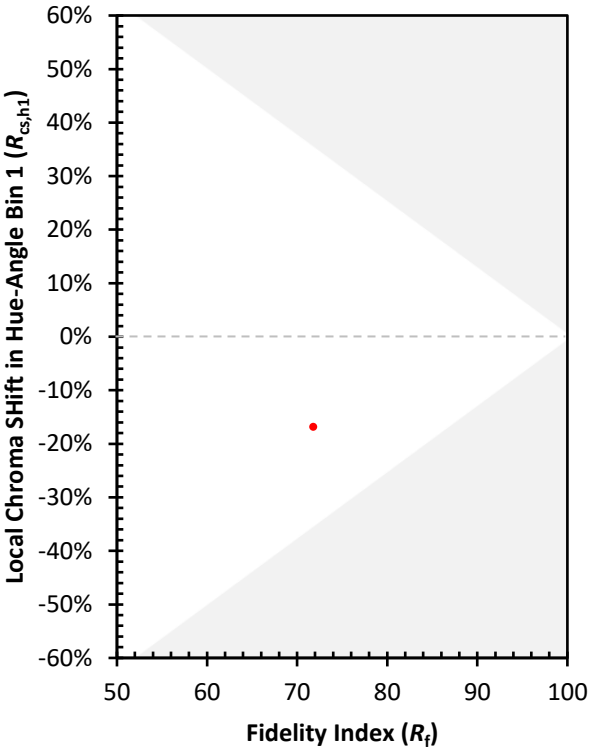


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Measure Comparisons





(END OF REPORT)