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: P1362992

Luminaire Tested: **GSS-SB1B-722-U-SL2-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:	P1362992
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-722-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3512.2 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 II - Medium
BUG Rating:	B1 - U0 - G1

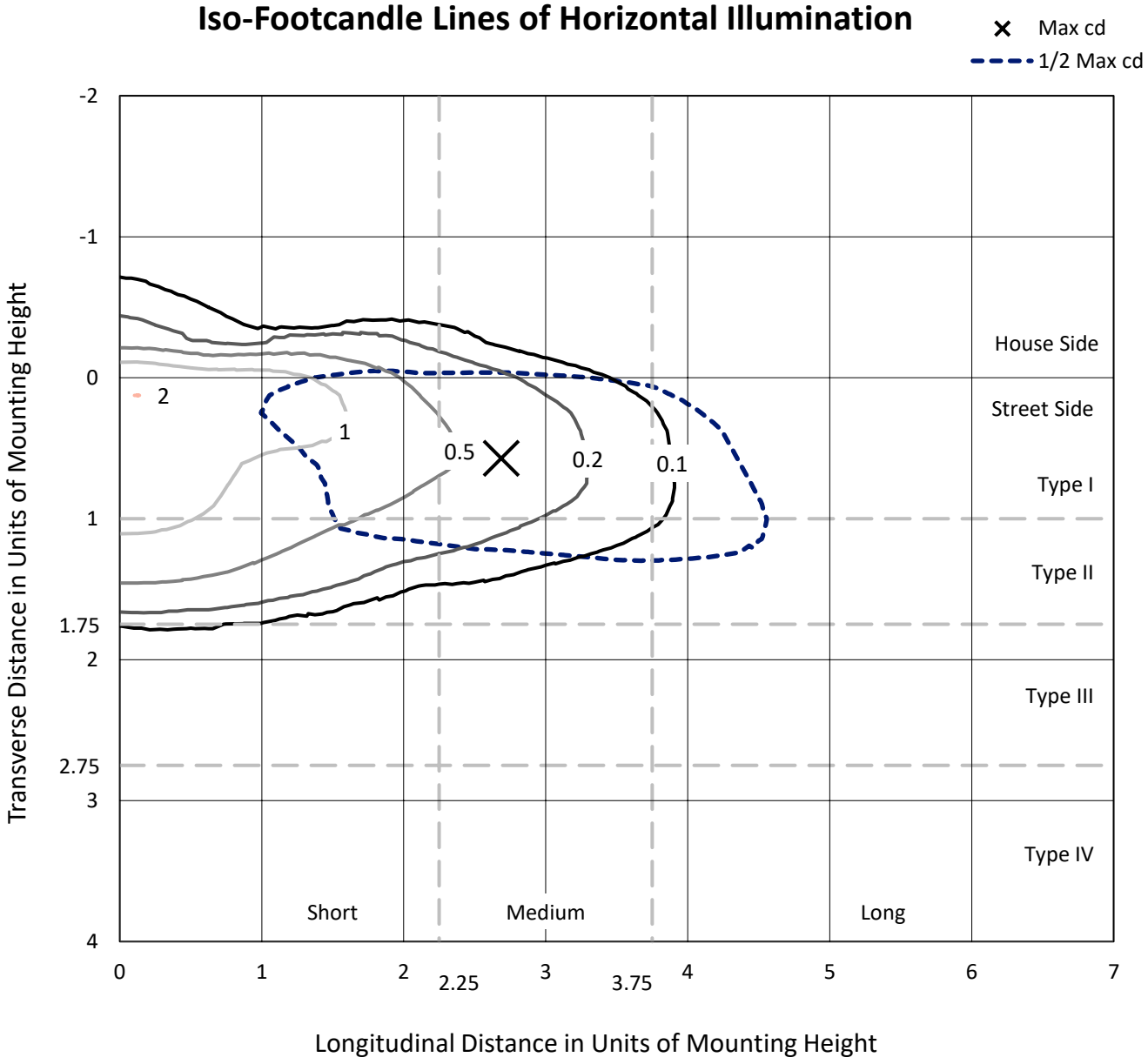
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362992
CATALOG NUMBER: GSS-SB1B-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



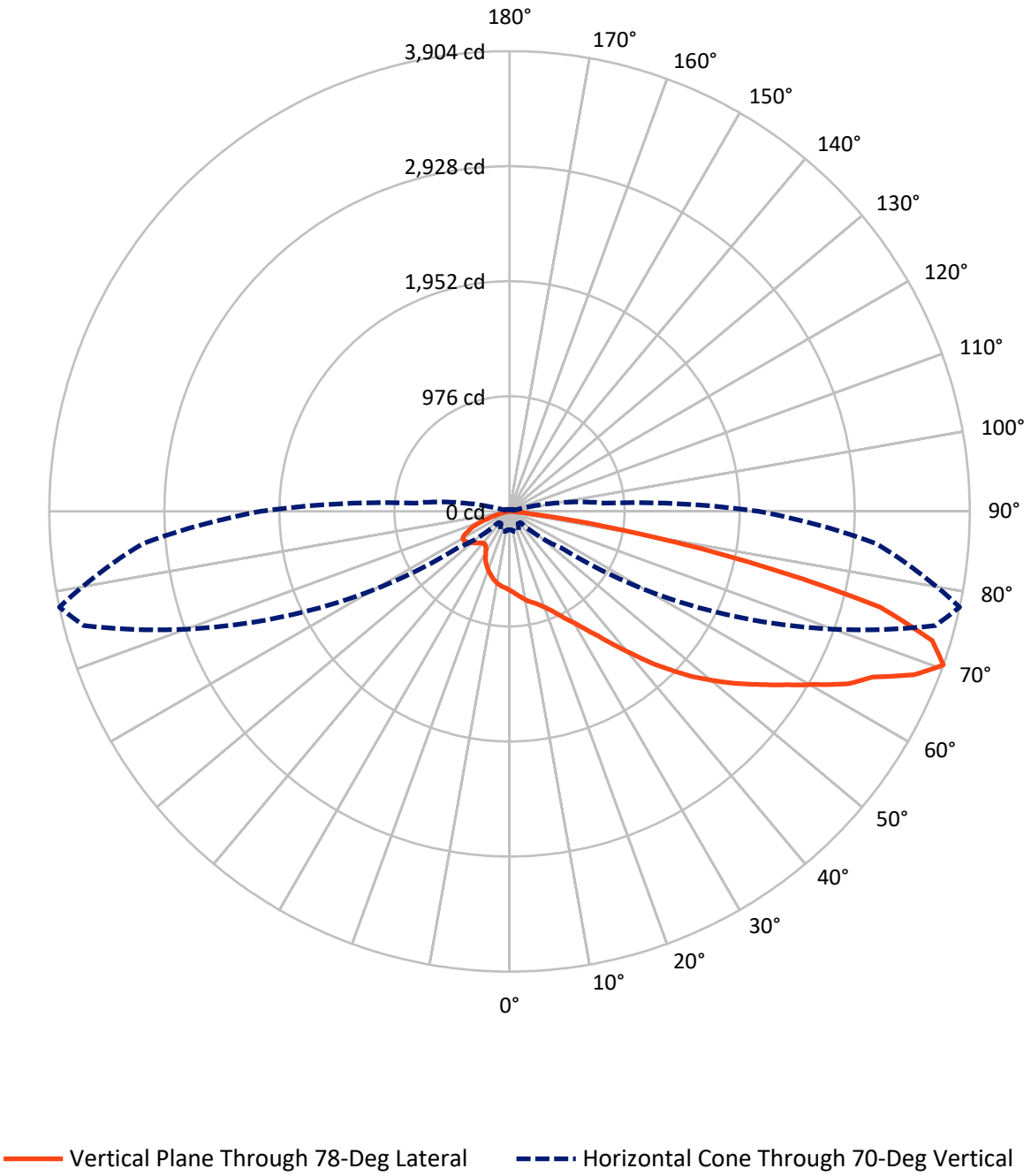
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type II - Medium - N/A

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REPORT NUMBER: P1362992
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Luminous Intensity Polar Plot



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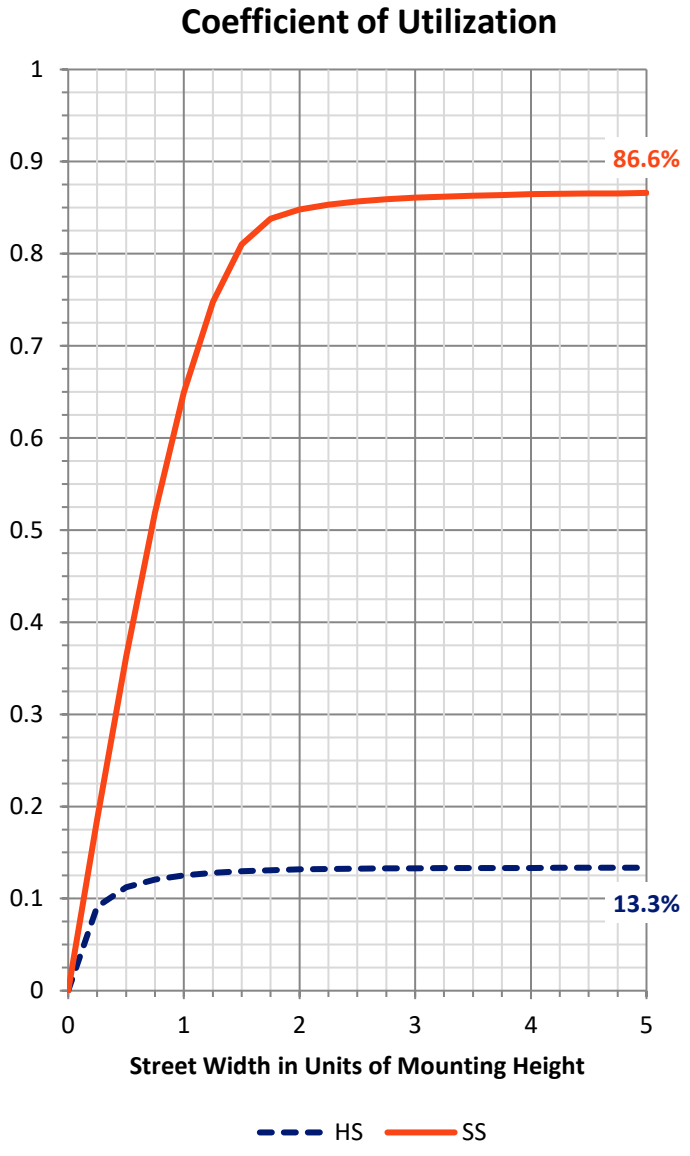
REPORT NUMBER: P1362992
CATALOG NUMBER: GSS-SB1B-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	472.4	0.0	472.4
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	3039.8	0.0	3039.8
	% Fixture	86.5	0.0	86.5
Total	Lumens	3512.2	0.0	3512.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.2	1.7
10°-20°	151.7	4.3
20°-30°	251.6	7.2
30°-40°	401.0	11.4
40°-50°	612.0	17.4
50°-60°	814.9	23.2
60°-70°	760.7	21.7
70°-80°	430.2	12.2
80°-90°	28.9	0.8
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°	3512.2	100.0
0°-180°	3512.2	100.0



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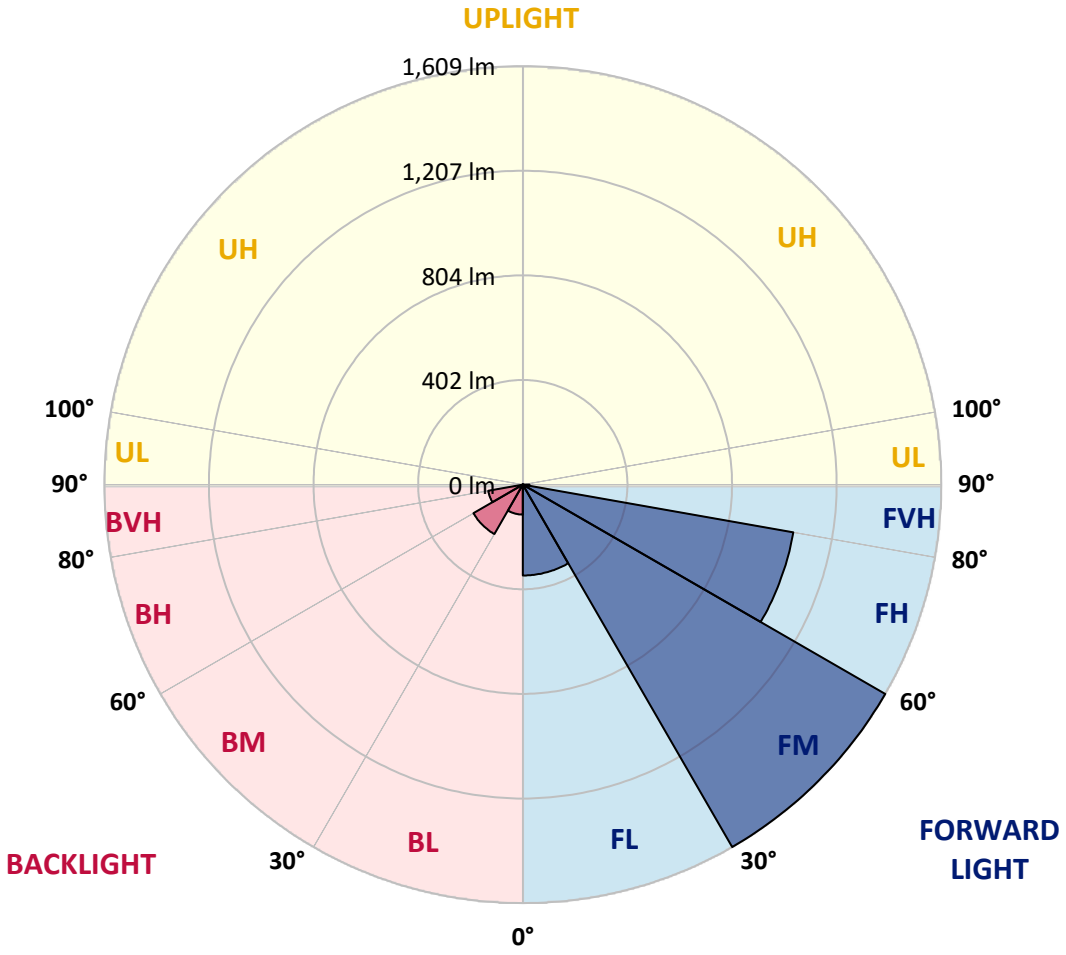
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REPORT NUMBER: P1362992
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	349.2	9.9			
FM	(30°-60°)	1608.9	45.8			
FH	(60°-80°)	1056.1	30.1			G1/1800
FVH	(80°-90°)	25.6	0.7			G1/100
BL	(0°-30°)	115.2	3.3	B1/500		
BM	(30°-60°)	219.1	6.2	B0/220		
BH	(60°-80°)	134.8	3.8	B1/500		G1/500
BVH	(80°-90°)	3.2	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 II Medium



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REPORT NUMBER: P1362992
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	671.1	671.1	671.1	671.1	671.1	671.1	671.1	671.1	671.1	*671.1*	671.1
2.5°	755.7	744.8	744.8	739.9	735.0	726.2	715.3	703.5	693.7	*688.8*	680.9
5°	809.8	806.8	805.9	798.0	790.1	777.3	763.5	740.9	720.2	*713.4*	695.6
7.5°	807.8	805.9	809.8	819.6	826.5	821.6	809.8	782.2	749.8	*738.0*	711.4
10°	746.8	740.9	754.7	776.3	807.8	840.3	845.2	818.6	777.3	*763.5*	726.2
12.5°	691.7	691.7	698.6	718.3	757.6	815.7	861.0	852.1	804.9	*788.1*	738.9
15°	684.8	679.9	681.9	690.7	718.3	775.3	851.1	877.7	830.5	*807.8*	750.8
17.5°	716.3	710.4	705.5	701.6	705.5	742.9	820.6	899.3	861.0	*836.4*	766.5
20°	765.5	765.5	752.7	737.0	724.2	731.1	796.0	913.1	897.4	*870.8*	790.1
22.5°	836.4	827.5	819.6	795.0	763.5	748.8	785.2	927.9	947.5	*915.1*	822.6
25°	895.4	898.3	889.5	859.0	814.7	782.2	794.0	933.8	1004.6	*972.1*	862.9
27.5°	962.3	959.3	951.5	921.0	869.8	823.6	818.6	945.6	1070.5	*1036.1*	910.2
30°	1024.3	1024.3	1014.4	980.0	927.9	877.7	855.0	965.3	1136.5	*1105.0*	963.3
32.5°	1093.2	1094.1	1074.5	1038.1	984.9	927.9	901.3	994.8	1218.1	*1194.5*	1035.1
35°	1149.2	1151.2	1146.3	1106.9	1037.1	980.0	949.5	1041.0	1313.6	*1299.8*	1130.6
37.5°	1192.5	1195.5	1185.7	1167.9	1103.0	1030.2	1000.7	1098.1	1428.7	*1437.5*	1254.5
40°	1242.7	1242.7	1242.7	1216.2	1167.9	1085.3	1052.8	1168.9	1552.7	*1580.2*	1392.3
42.5°	1287.0	1290.0	1294.9	1274.2	1229.9	1164.0	1116.8	1248.6	1691.4	*1753.4*	1562.5
45°	1309.6	1315.5	1333.2	1324.4	1290.9	1227.0	1184.7	1326.4	1843.9	*1920.7*	1745.5
47.5°	1323.4	1330.3	1353.9	1364.7	1351.0	1275.2	1248.6	1418.9	1989.5	*2095.8*	1933.5
50°	1334.2	1344.1	1370.6	1391.3	1404.1	1315.5	1311.6	1513.3	2135.2	*2260.1*	2104.7
52.5°	1302.7	1312.6	1362.8	1428.7	1439.5	1376.5	1377.5	1615.6	2282.8	*2427.4*	2263.1
55°	1190.6	1197.5	1267.3	1400.2	1481.8	1447.4	1467.1	1748.5	2444.1	*2593.7*	2414.6
57.5°	847.2	889.5	1013.5	1224.0	1429.7	1548.7	1610.7	1895.1	2632.1	*2775.7*	2568.1
60°	352.3	382.8	502.8	873.7	1236.8	1562.5	1808.5	2136.1	2845.6	*2982.3*	2742.3
62.5°	229.3	232.2	244.0	374.9	785.2	1370.6	1884.3	2477.6	3146.7	*3222.4*	2837.7
65°	204.7	208.6	214.5	233.2	289.3	924.9	1628.4	2592.7	3391.7	*3386.7*	2783.6
67.5°	182.0	186.9	197.8	199.7	161.4	340.4	1094.1	2423.5	3646.5	*3699.6*	2931.2
70°	*155.5*	*157.4*	*177.1*	*179.1*	*126.9*	*133.8*	*551.0*	*2103.7*	*3741.0*	*3904.3*	*3120.1*
72.5°	108.2	114.1	149.6	157.4	101.3	86.6	200.7	1531.0	3477.3	*3748.8*	3108.3
75°	64.0	66.9	85.6	107.3	78.7	61.0	90.5	941.6	2992.2	*3247.0*	2765.9
77.5°	46.2	49.2	62.0	83.6	50.2	41.3	56.1	492.0	2078.1	*2088.9*	1561.5
80°	14.8	16.7	38.4	56.1	36.4	26.6	34.4	166.3	1049.9	*990.8*	477.2
82.5°	7.9	7.9	23.6	29.5	22.6	16.7	19.7	68.9	336.5	*215.5*	75.8
85°	3.9	3.9	9.8	11.8	8.9	7.9	9.8	24.6	35.4	*32.5*	21.6
87.5°	0.0	0.0	1.0	1.0	1.0	2.0	3.9	6.9	8.9	*8.9*	9.8
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1362992
CATALOG NUMBER: GSS-SB1B-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	671.1	671.1	671.1	671.1	671.1	671.1	671.1	671.1	671.1	671.1	671.1
2.5°	672.0	664.2	652.4	638.6	628.7	615.0	603.2	598.2	589.4	587.4	585.4
5°	678.9	663.2	636.6	606.1	579.5	548.1	522.5	502.8	489.0	483.1	480.2
7.5°	689.7	664.2	620.9	570.7	522.5	475.2	428.0	391.6	370.9	351.3	352.3
10°	695.6	665.1	600.2	530.3	458.5	385.7	314.9	260.7	232.2	215.5	211.5
12.5°	700.6	660.2	576.6	480.2	377.8	273.5	202.7	167.3	152.5	150.5	149.6
15°	703.5	654.3	547.1	422.1	286.3	185.0	150.5	140.7	136.8	135.8	135.8
17.5°	710.4	647.4	516.6	350.3	198.8	147.6	134.8	129.9	126.9	125.9	125.9
20°	722.2	648.4	485.1	271.6	154.5	134.8	125.0	120.0	116.1	116.1	116.1
22.5°	741.9	652.4	444.7	203.7	135.8	123.0	114.1	108.2	106.3	107.3	107.3
25°	768.5	662.2	403.4	157.4	125.0	111.2	102.3	97.4	96.4	97.4	97.4
27.5°	801.9	673.0	352.3	135.8	115.1	101.3	92.5	89.5	88.6	90.5	90.5
30°	838.3	685.8	291.2	125.0	106.3	93.5	85.6	82.7	82.7	85.6	85.6
32.5°	889.5	706.5	236.1	116.1	99.4	87.6	79.7	76.7	77.7	80.7	80.7
35°	958.4	733.0	193.8	110.2	94.5	82.7	75.8	71.8	72.8	73.8	74.8
37.5°	1047.9	769.4	167.3	106.3	89.5	79.7	70.8	67.9	67.9	68.9	68.9
40°	1148.3	812.7	154.5	103.3	85.6	74.8	66.9	63.0	63.0	64.9	64.9
42.5°	1276.2	859.0	144.6	99.4	80.7	70.8	62.0	59.0	58.1	60.0	60.0
45°	1423.8	925.9	138.7	95.4	75.8	65.9	58.1	54.1	53.1	54.1	55.1
47.5°	1573.3	996.7	132.8	90.5	72.8	62.0	55.1	50.2	49.2	49.2	49.2
50°	1714.0	1067.6	128.9	84.6	69.9	58.1	51.2	47.2	45.3	45.3	45.3
52.5°	1840.0	1133.5	126.9	79.7	66.9	55.1	49.2	44.3	41.3	41.3	41.3
55°	1960.0	1197.5	124.0	73.8	64.0	51.2	46.2	41.3	38.4	37.4	37.4
57.5°	2081.0	1256.5	116.1	67.9	58.1	48.2	43.3	38.4	35.4	33.5	33.5
60°	2180.4	1292.9	104.3	61.0	51.2	44.3	40.3	35.4	31.5	28.5	28.5
62.5°	2187.3	1255.5	86.6	54.1	45.3	40.3	36.4	31.5	26.6	22.6	22.6
65°	2070.2	1125.6	68.9	45.3	40.3	35.4	30.5	26.6	21.6	17.7	16.7
67.5°	2096.8	1021.3	53.1	38.4	35.4	28.5	24.6	21.6	17.7	14.8	14.8
70°	*2112.5*	*803.9*	*42.3*	*31.5*	*29.5*	*22.6*	*19.7*	*18.7*	*14.8*	*11.8*	*11.8*
72.5°	1974.8	497.9	34.4	26.6	22.6	15.7	15.7	14.8	11.8	8.9	7.9
75°	1741.6	297.2	26.6	20.7	15.7	11.8	11.8	10.8	7.9	5.9	5.9
77.5°	1052.8	156.4	20.7	15.7	10.8	8.9	7.9	6.9	4.9	3.9	3.0
80°	325.7	55.1	15.7	10.8	7.9	6.9	4.9	3.0	2.0	2.0	1.0
82.5°	45.3	19.7	11.8	8.9	5.9	3.9	3.0	2.0	1.0	1.0	1.0
85°	15.7	10.8	7.9	5.9	3.9	3.0	2.0	1.0	1.0	0.0	0.0
87.5°	8.9	7.9	5.9	3.9	3.0	2.0	2.0	1.0	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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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

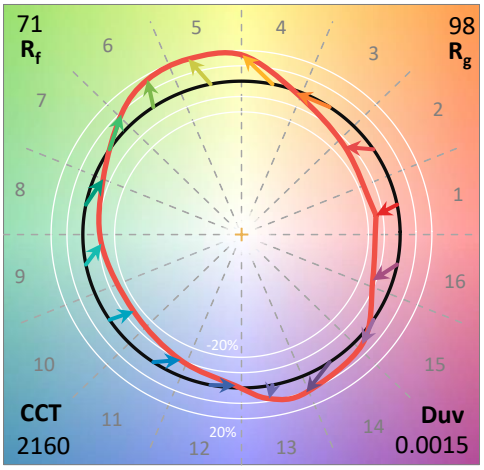
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

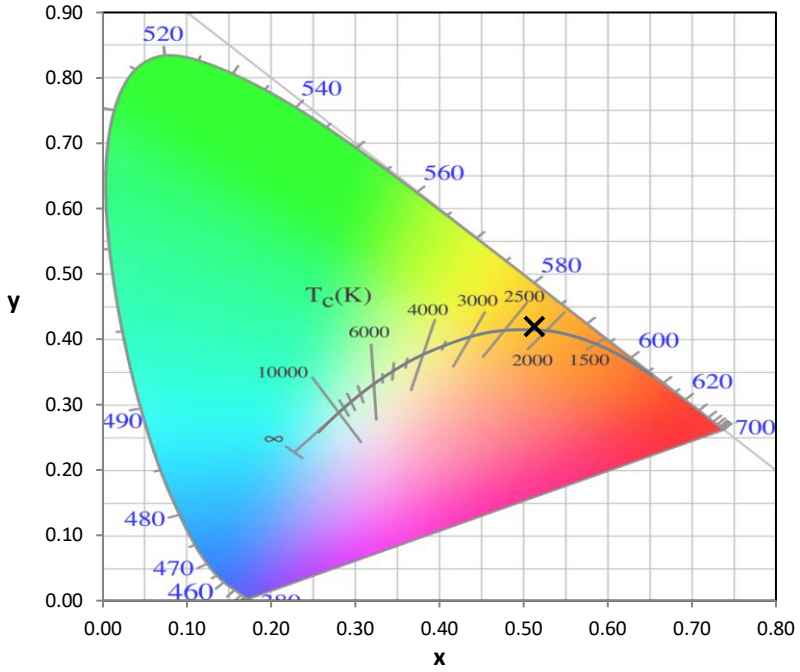
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

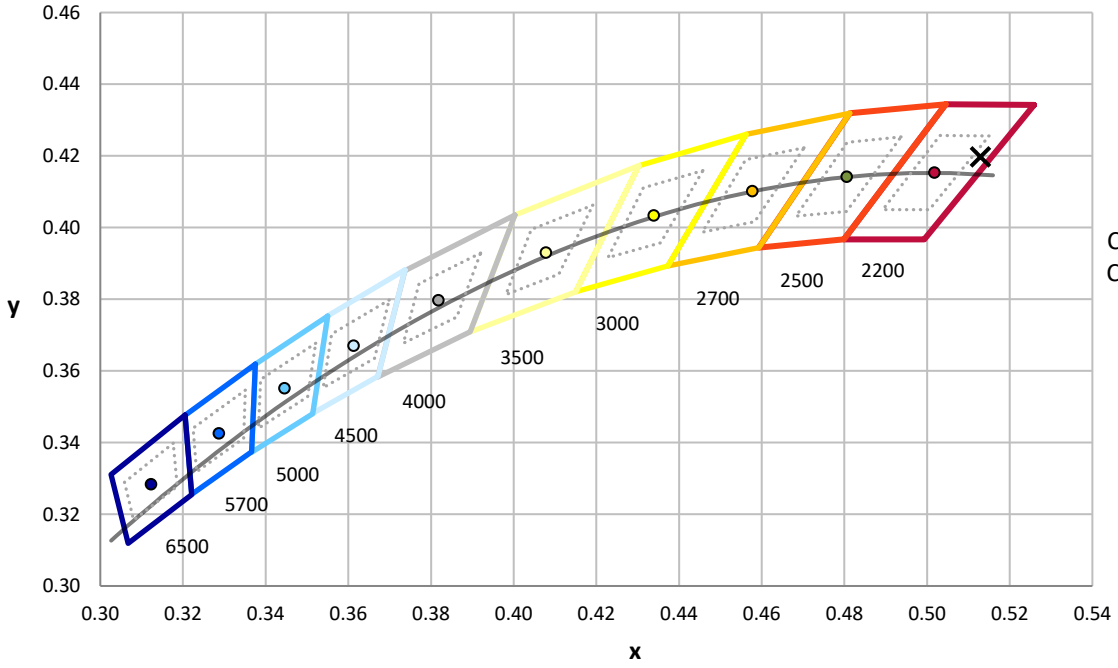
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

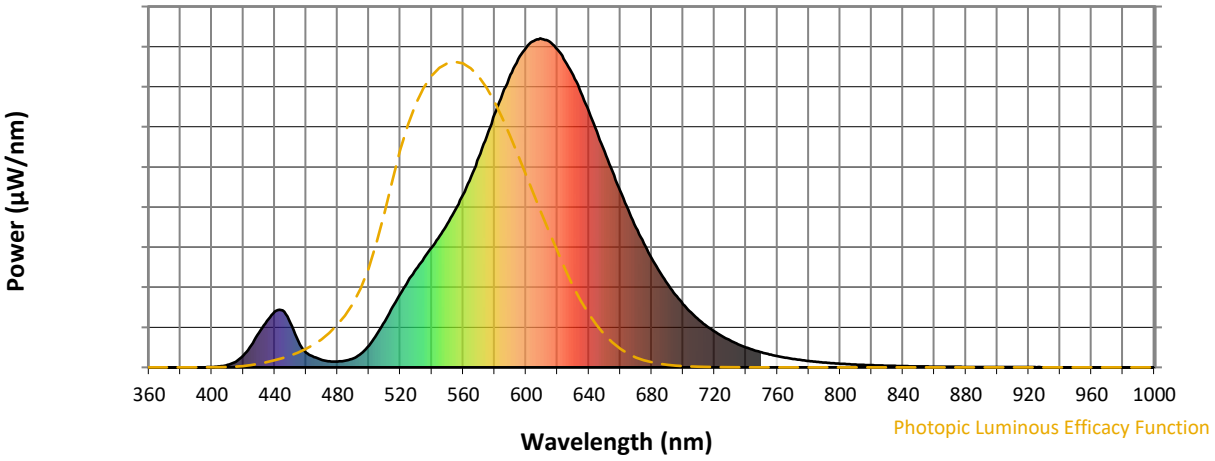


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

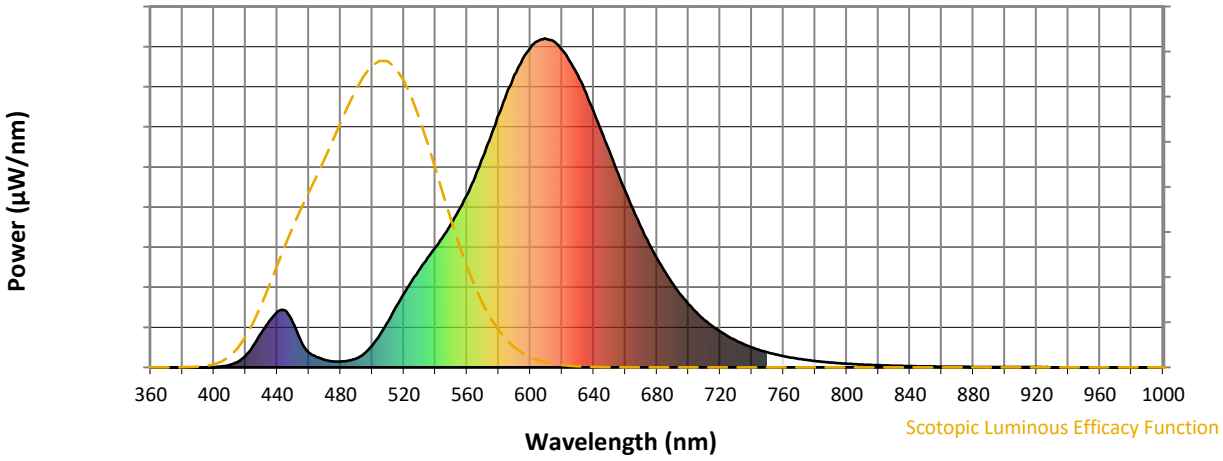


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

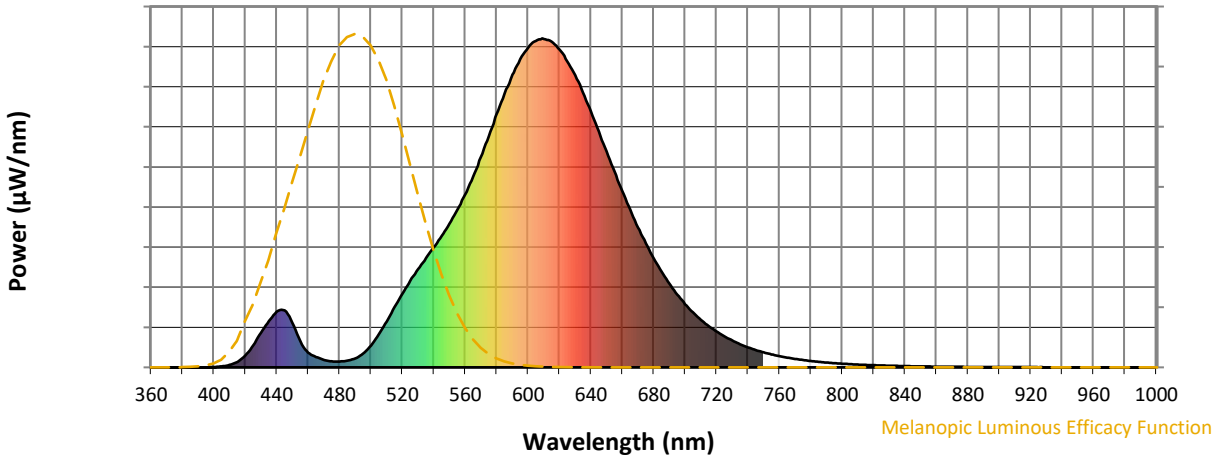


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

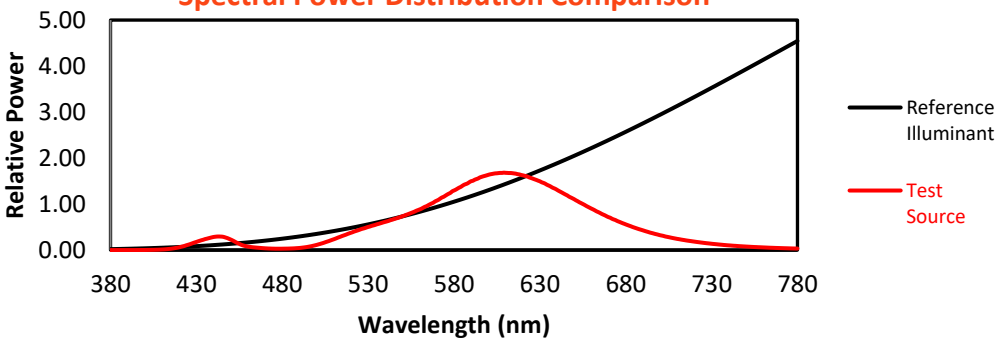
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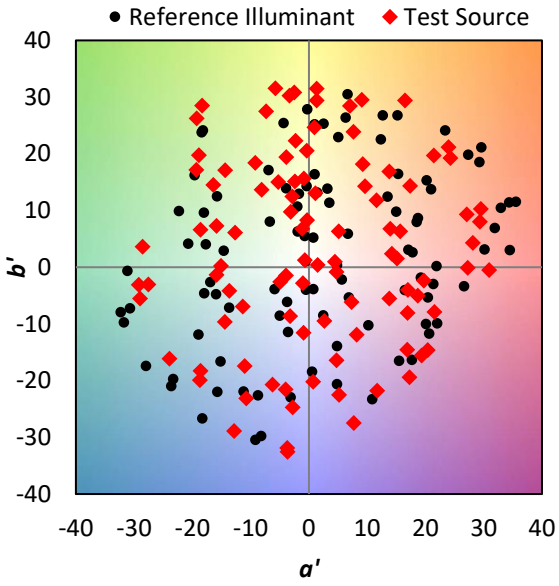
Summary

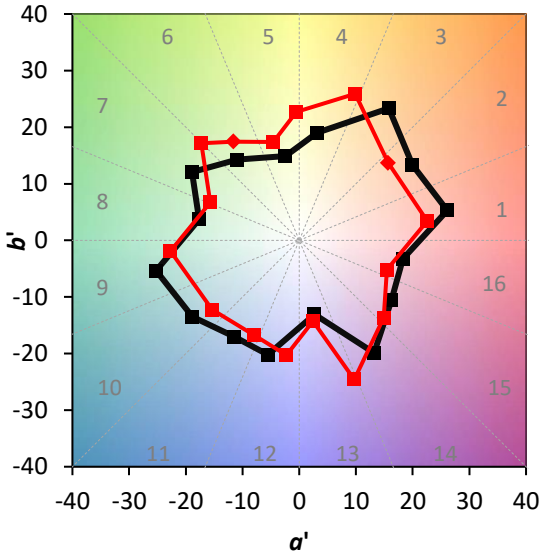
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

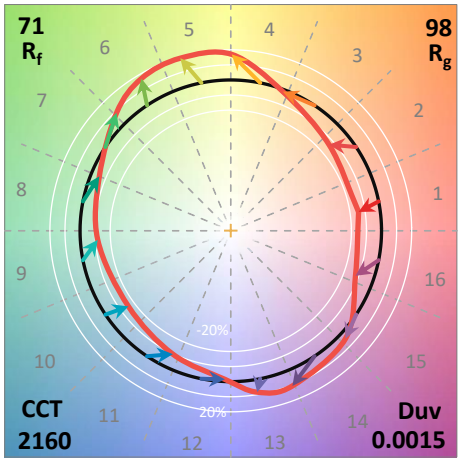
Spectral Power Distribution Comparison

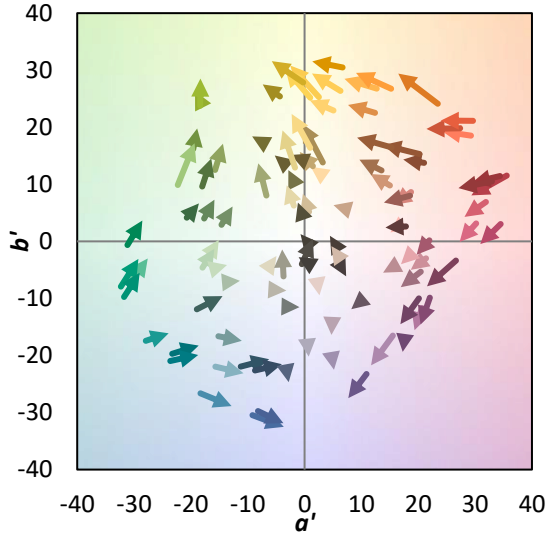


Color Vector Graphics







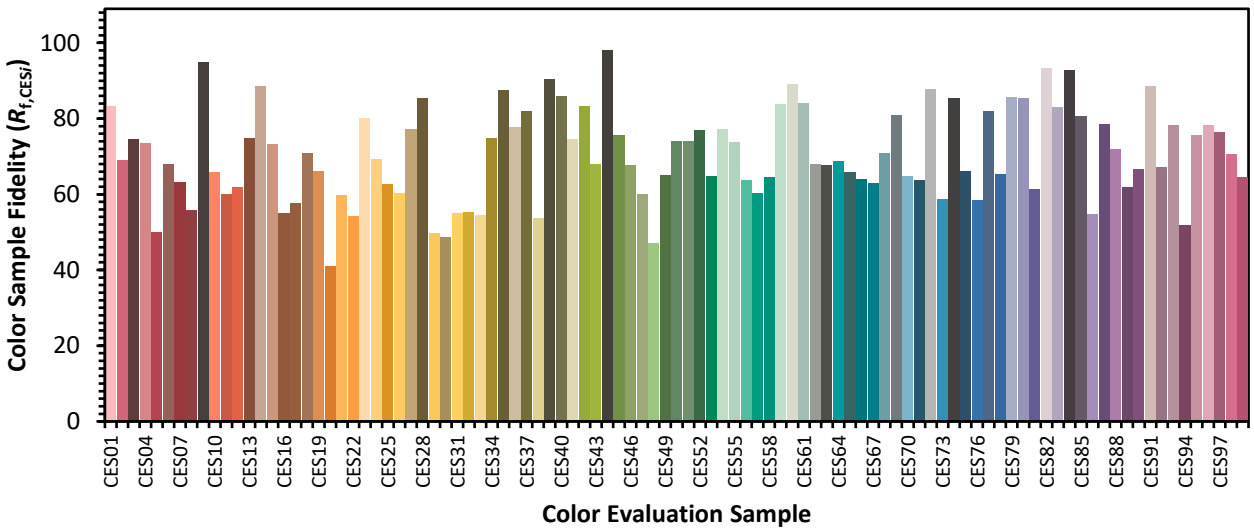


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Individual Sample Fidelity Index ($R_{f,i}$)

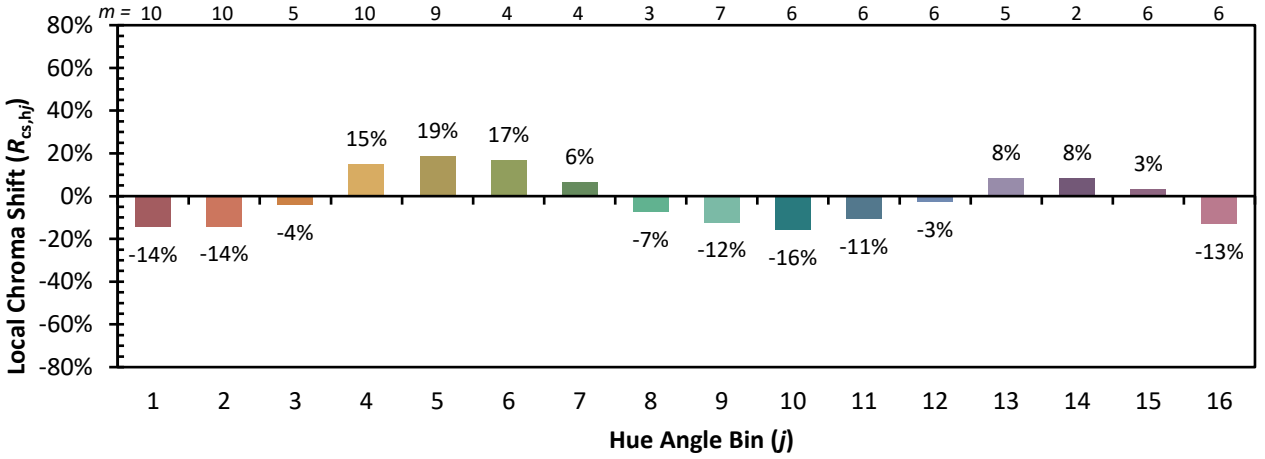
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

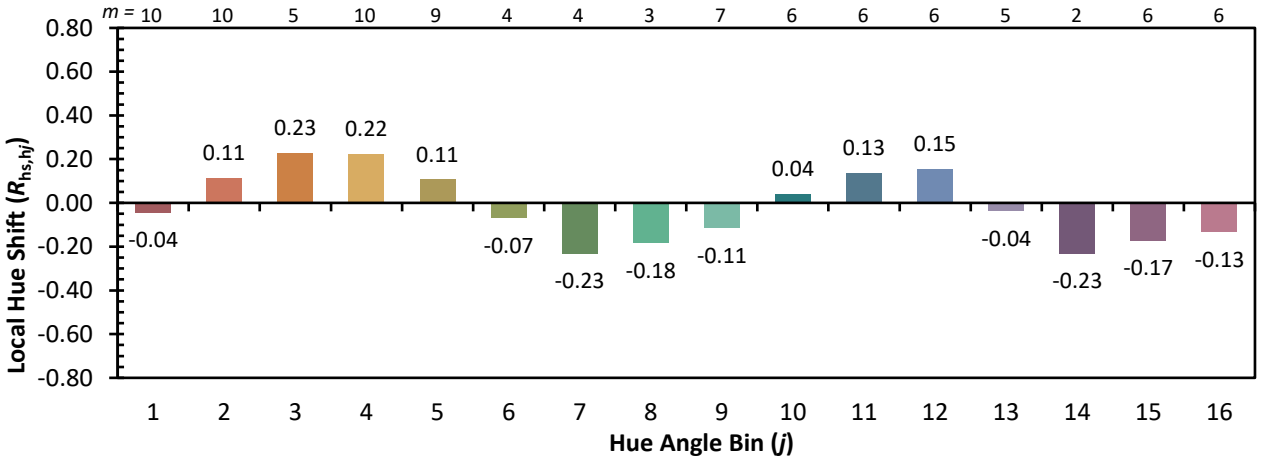


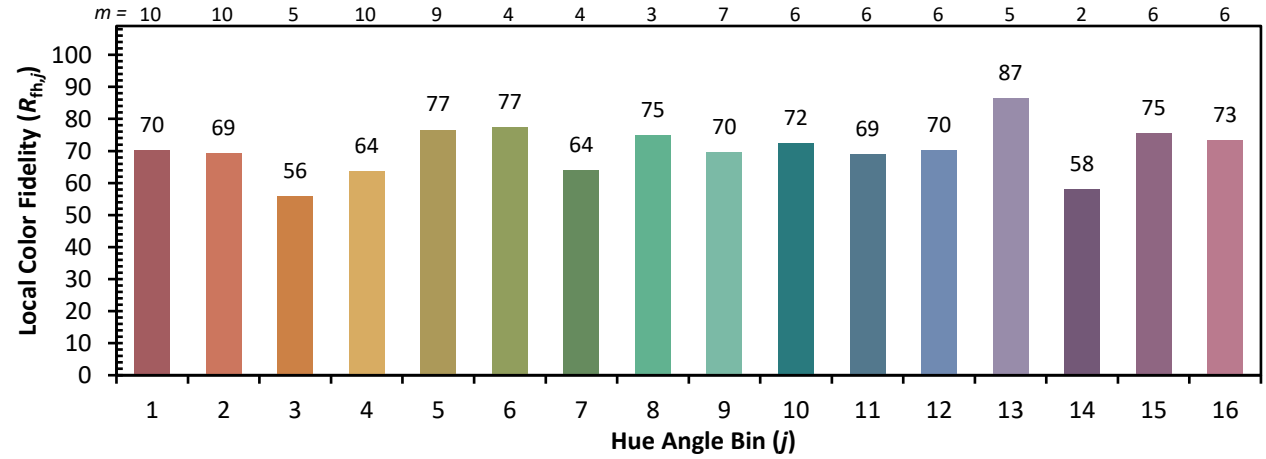
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Color Rendition by Hue-Angle Bin



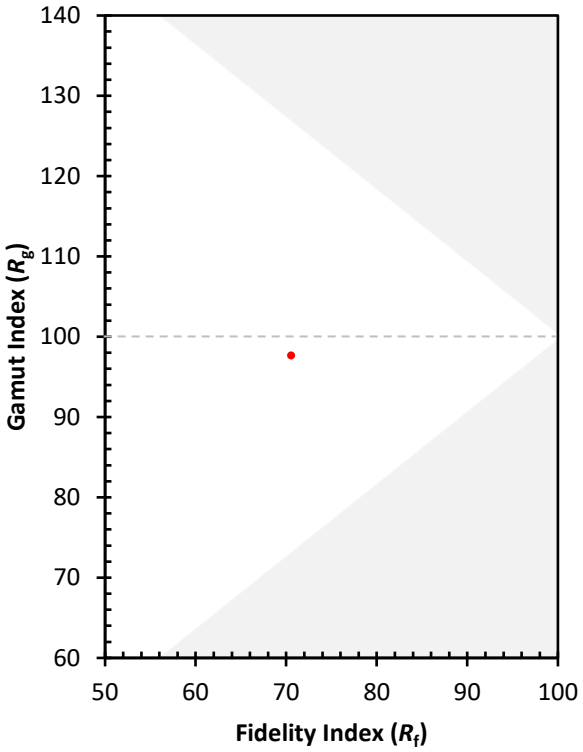


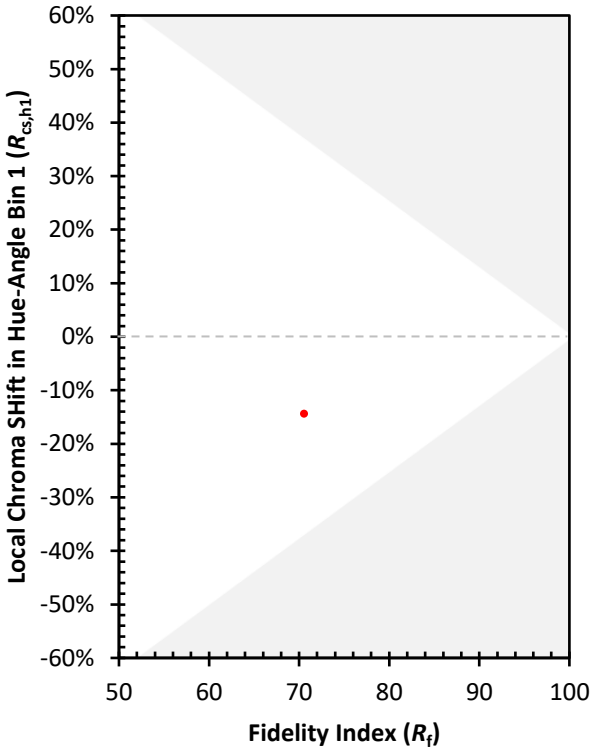


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Measure Comparisons





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