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: P1360307

Luminaire Tested: **GSS-SB2A-722-U-T3-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:	P1360307
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4987.6 lumens
Efficiency:	N/A
Efficacy:	86.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

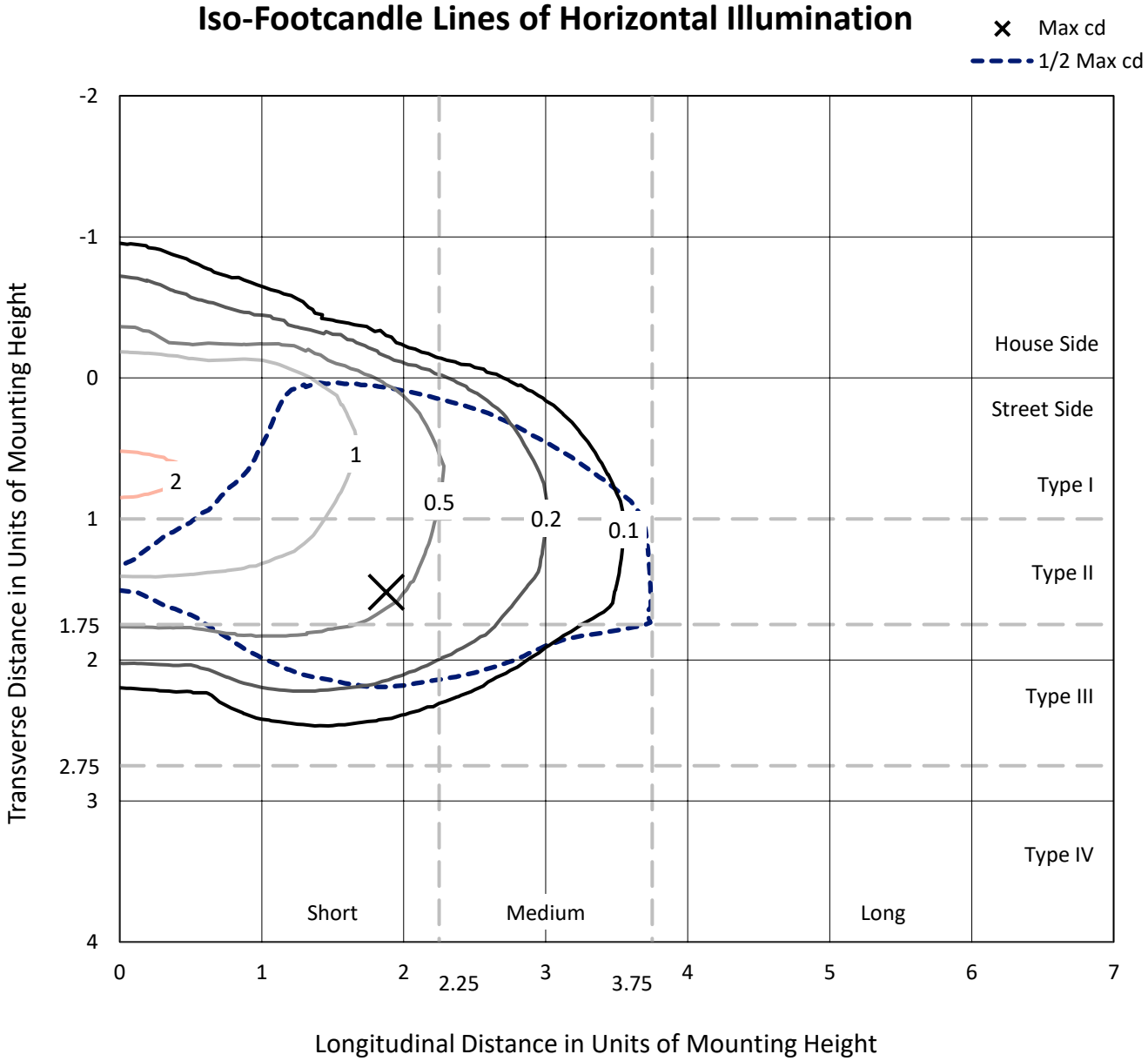
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360307
CATALOG NUMBER: GSS-SB2A-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



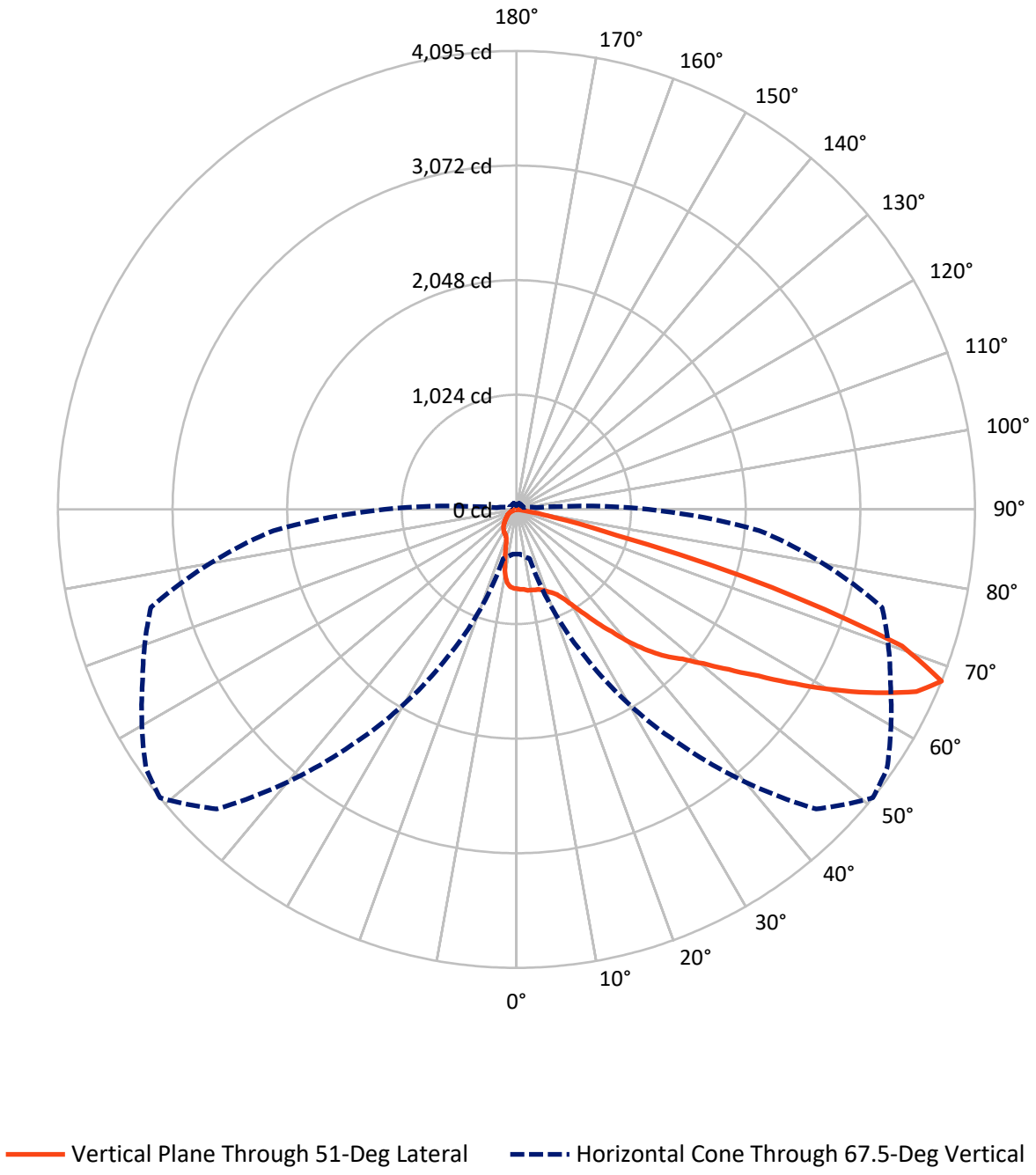
Based on 20 foot mounting height. Maximum calculated value = 2.3 fc
Type III - Short - N/A

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REPORT NUMBER: P1360307
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Luminous Intensity Polar Plot



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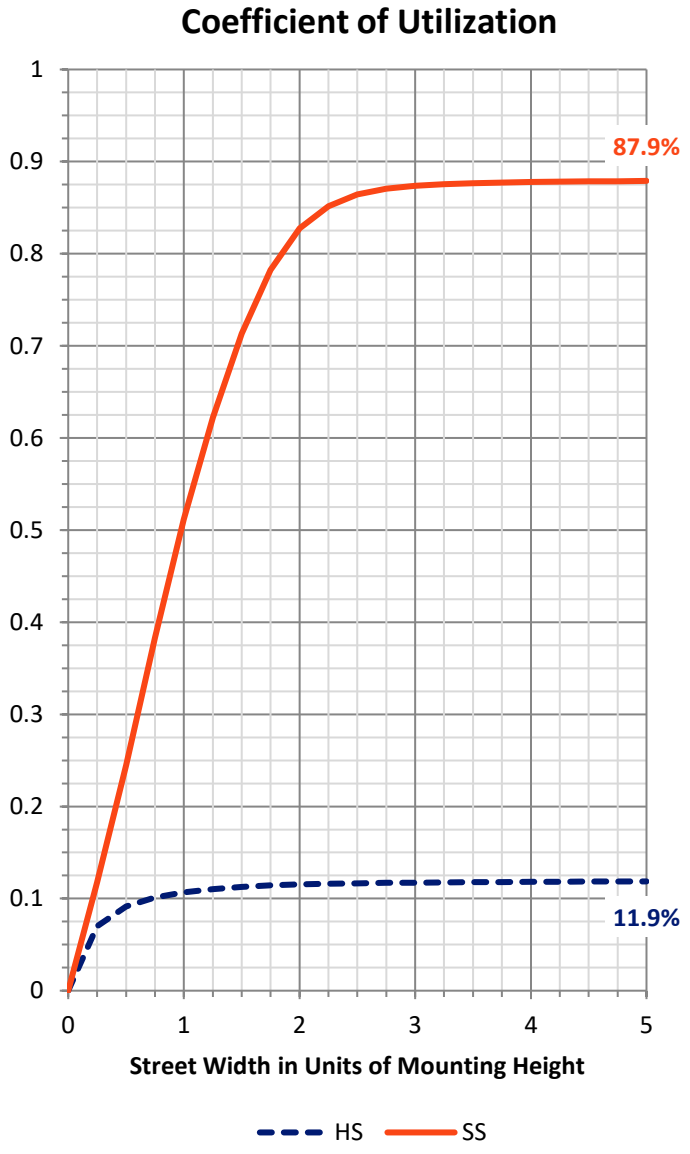
REPORT NUMBER: P1360307
CATALOG NUMBER: GSS-SB2A-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	596.4	0.0	596.4
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	4391.2	0.0	4391.2
	% Fixture	88.0	0.0	88.0
Total	Lumens	4987.6	0.0	4987.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.7	1.3
10°-20°	166.3	3.3
20°-30°	296.4	5.9
30°-40°	530.4	10.6
40°-50°	835.6	16.8
50°-60°	1215.3	24.4
60°-70°	1322.3	26.5
70°-80°	534.2	10.7
80°-90°	22.5	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°	4987.6	100.0
0°-180°	4987.6	100.0



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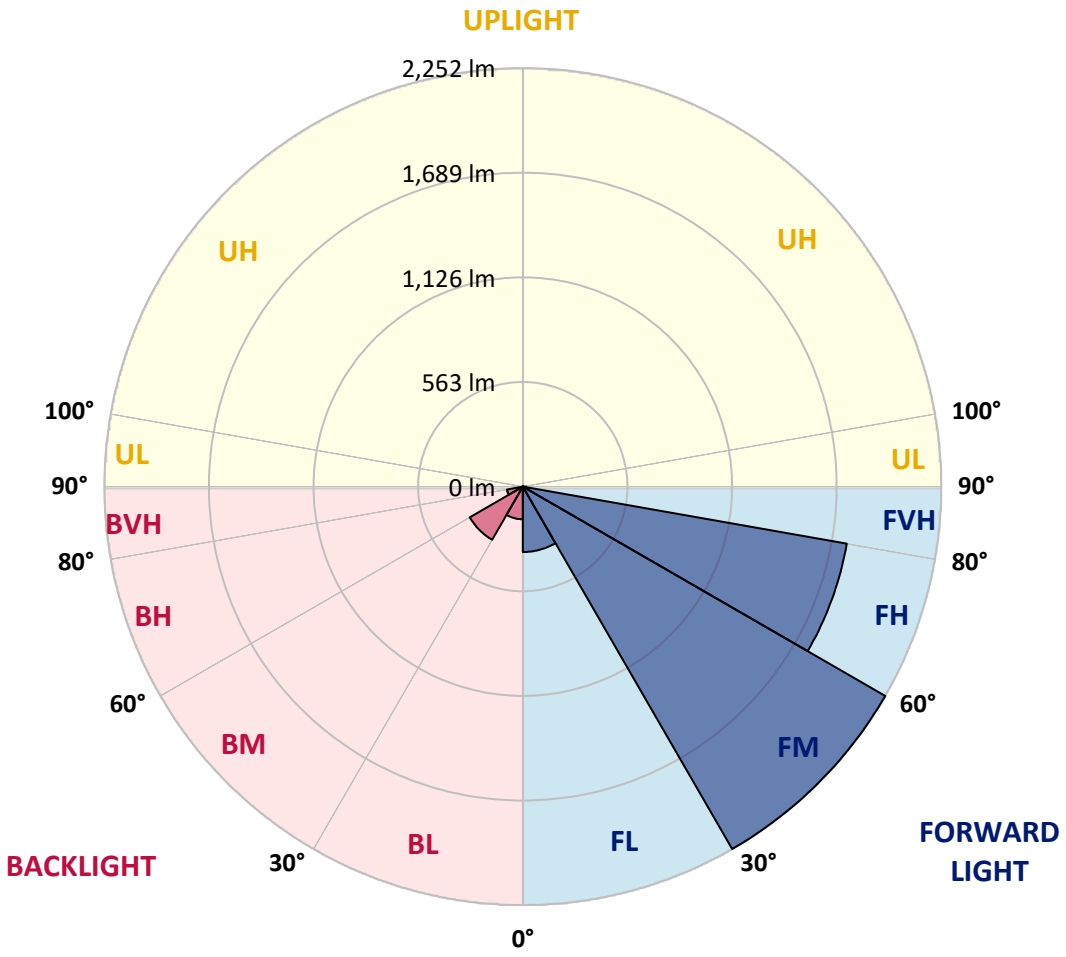
Scaled Data Report

REPORT NUMBER: P1360307
CATALOG NUMBER: GSS-SB2A-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	351.7	7.1			
FM	(30°-60°)	2251.5	45.1			
FH	(60°-80°)	1769.8	35.5			G1/1800
FVH	(80°-90°)	18.2	0.4			G1/100
BL	(0°-30°)	175.6	3.5	B1/500		
BM	(30°-60°)	329.8	6.6	B1/1000		
BH	(60°-80°)	86.7	1.7	B0/110		G0/110
BVH	(80°-90°)	4.2	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 III Short



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REPORT NUMBER: P1360307
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	708.2	708.2	708.2	708.2	708.2	708.2	*708.2*	708.2	708.2	708.2	708.2
2.5°	714.2	712.7	714.2	708.2	711.2	712.7	*715.7*	711.2	709.7	711.2	709.7
5°	711.2	709.7	711.2	712.7	715.7	720.2	*718.7*	718.7	721.7	715.7	715.7
7.5°	685.8	684.3	693.3	696.3	708.2	718.7	*730.6*	726.2	732.1	730.6	726.2
10°	654.4	650.0	658.9	675.4	693.3	720.2	*732.1*	735.1	748.6	754.5	751.6
12.5°	636.5	632.0	644.0	655.9	684.3	717.2	*738.1*	745.6	760.5	772.5	775.5
15°	623.1	627.5	639.5	661.9	688.8	723.2	*741.1*	756.0	787.4	799.4	799.4
17.5°	632.0	630.5	641.0	663.4	696.3	730.6	*757.5*	772.5	809.8	826.3	824.8
20°	720.2	711.2	709.7	697.8	708.2	748.6	*781.4*	796.4	832.2	854.6	853.2
22.5°	833.7	842.7	818.8	791.9	759.0	772.5	*806.8*	827.8	863.6	887.5	878.6
25°	987.6	983.1	966.7	912.9	853.2	824.8	*842.7*	863.6	908.4	927.9	912.9
27.5°	1150.5	1131.1	1110.1	1035.4	956.2	904.0	*906.9*	920.4	972.7	984.6	950.3
30°	1325.3	1328.3	1293.9	1192.3	1083.3	1004.1	*998.1*	1004.1	1045.9	1044.4	996.6
32.5°	1525.5	1518.0	1485.2	1376.1	1255.1	1125.1	*1110.1*	1099.7	1117.6	1101.2	1045.9
35°	1666.0	1673.4	1637.6	1565.9	1444.8	1283.5	*1247.6*	1222.2	1204.3	1186.3	1126.6
37.5°	1791.5	1782.5	1761.6	1721.2	1603.2	1455.3	*1386.6*	1364.2	1325.3	1276.0	1220.7
40°	1819.9	1815.4	1804.9	1806.4	1730.2	1615.2	*1565.9*	1525.5	1458.3	1417.9	1346.2
42.5°	1815.4	1830.3	1833.3	1845.3	1801.9	1773.5	*1722.7*	1683.9	1621.1	1571.8	1497.1
45°	1839.3	1864.7	1885.6	1896.1	1867.7	1864.7	*1870.7*	1852.7	1809.4	1758.6	1673.4
47.5°	1887.1	1930.4	1963.3	1985.7	1979.7	2029.0	*1997.7*	1993.2	2011.1	1961.8	1876.6
50°	1976.7	1988.7	2066.4	2099.3	2154.6	2226.3	*2165.0*	2180.0	2215.8	2220.3	2063.4
52.5°	2044.0	2054.4	2132.1	2229.3	2351.8	2431.0	*2375.7*	2374.2	2438.4	2456.4	2244.2
55°	2061.9	2085.8	2185.9	2354.8	2584.9	2665.5	*2626.7*	2613.3	2698.4	2729.8	2404.1
57.5°	2036.5	2045.5	2188.9	2432.5	2753.7	2928.5	*2940.5*	2898.6	2976.3	2983.8	2522.1
60°	1761.6	1800.4	2051.5	2481.8	2897.1	3213.9	*3276.7*	3252.7	3258.7	3245.3	2610.3
62.5°	1217.7	1225.2	1594.2	2429.5	3015.2	3502.3	*3606.9*	3588.9	3538.1	3411.1	2565.4
65°	579.7	620.1	856.1	2055.9	3031.6	3721.9	*3925.1*	3937.1	3701.0	3412.6	2392.1
67.5°	*398.9*	*400.4*	*455.7*	*1450.8*	*2571.4*	*3784.7*	*4095.4*	*4040.2*	*3686.0*	*3381.2*	*2180.0*
70°	252.5	234.6	263.0	827.8	1737.7	2971.8	*3653.2*	3847.4	3623.3	3176.5	1842.3
72.5°	100.1	107.6	124.0	271.9	851.7	1692.9	*2386.1*	2928.5	3267.7	2747.7	1438.9
75°	44.8	47.8	62.8	113.6	219.6	690.3	*923.4*	1293.9	2614.7	2169.5	1019.0
77.5°	29.9	31.4	40.3	65.7	100.1	192.7	*337.7*	395.9	1567.4	1186.3	478.1
80°	17.9	19.4	26.9	40.3	55.3	68.7	*103.1*	119.5	413.9	393.0	131.5
82.5°	12.0	10.5	17.9	22.4	32.9	28.4	*32.9*	38.8	113.6	100.1	35.9
85°	4.5	4.5	7.5	9.0	12.0	14.9	*13.4*	16.4	26.9	26.9	16.4
87.5°	0.0	0.0	1.5	1.5	4.5	6.0	*7.5*	7.5	10.5	10.5	9.0
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: P1360307
CATALOG NUMBER: GSS-SB2A-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	708.2	708.2	708.2	708.2	708.2	708.2	708.2	708.2	708.2	708.2	708.2
2.5°	711.2	706.7	708.2	705.2	706.7	703.7	697.8	703.7	699.3	699.3	703.7
5°	715.7	714.2	709.7	702.2	697.8	687.3	670.9	663.4	655.9	651.4	654.4
7.5°	730.6	724.7	717.2	699.3	675.4	644.0	611.1	573.7	545.4	542.4	531.9
10°	750.1	744.1	727.6	687.3	638.0	548.3	476.6	427.3	397.4	378.0	370.5
12.5°	775.5	768.0	738.1	669.4	548.3	422.8	337.7	301.8	291.4	286.9	285.4
15°	799.4	790.4	738.1	611.1	443.8	318.3	274.9	266.0	264.5	266.0	264.5
17.5°	821.8	809.8	730.6	531.9	340.7	268.9	258.5	254.0	252.5	251.0	251.0
20°	848.7	829.2	709.7	445.3	280.9	255.5	251.0	245.0	245.0	239.1	240.6
22.5°	874.1	847.2	669.4	358.6	258.5	248.0	243.5	237.6	234.6	230.1	230.1
25°	899.5	865.1	621.6	297.3	245.0	240.6	236.1	230.1	222.6	216.7	216.7
27.5°	936.8	889.0	564.8	271.9	237.6	230.1	225.6	218.1	209.2	201.7	201.7
30°	978.7	921.9	518.5	267.5	234.6	216.7	209.2	197.2	191.2	185.3	185.3
32.5°	1029.5	966.7	484.1	274.9	227.1	198.7	186.8	174.8	170.3	170.3	170.3
35°	1104.2	1032.5	446.7	276.4	218.1	180.8	161.4	149.4	149.4	155.4	155.4
37.5°	1204.3	1104.2	427.3	273.4	210.7	162.9	140.4	131.5	130.0	136.0	136.0
40°	1319.3	1183.4	434.8	263.0	200.2	144.9	124.0	116.5	115.0	116.5	118.0
42.5°	1444.8	1268.5	452.7	248.0	182.3	130.0	112.1	107.6	106.1	106.1	106.1
45°	1577.8	1326.8	470.7	233.1	164.4	118.0	104.6	101.6	100.1	100.1	100.1
47.5°	1704.8	1373.1	458.7	219.6	149.4	110.6	98.6	98.6	97.1	97.1	97.1
50°	1813.9	1368.6	407.9	206.2	133.0	104.6	95.6	94.1	94.1	92.6	92.6
52.5°	1875.1	1277.5	328.7	191.2	118.0	98.6	92.6	91.1	89.6	88.2	88.2
55°	1899.1	1156.5	255.5	168.8	107.6	94.1	89.6	88.2	85.2	83.7	82.2
57.5°	1857.2	978.7	197.2	134.5	98.6	88.2	85.2	83.7	80.7	76.2	74.7
60°	1772.1	784.4	147.9	103.1	88.2	80.7	80.7	79.2	73.2	65.7	64.2
62.5°	1622.6	563.3	112.1	83.7	76.2	73.2	76.2	73.2	64.2	53.8	52.3
65°	1412.0	348.1	86.7	71.7	67.2	64.2	68.7	65.7	55.3	43.3	40.3
67.5°	*1180.4*	*177.8*	*67.2*	*61.3*	*56.8*	*53.8*	*58.3*	*58.3*	*47.8*	*35.9*	*34.4*
70°	911.4	98.6	53.8	50.8	46.3	41.8	49.3	50.8	41.8	31.4	29.9
72.5°	676.8	62.8	43.3	41.8	35.9	29.9	40.3	43.3	35.9	23.9	22.4
75°	442.3	49.3	32.9	32.9	25.4	23.9	34.4	37.4	31.4	17.9	17.9
77.5°	212.2	37.4	25.4	22.4	17.9	17.9	29.9	31.4	22.4	13.4	13.4
80°	70.2	25.4	17.9	14.9	12.0	12.0	23.9	17.9	12.0	10.5	10.5
82.5°	23.9	16.4	12.0	10.5	9.0	7.5	7.5	9.0	9.0	7.5	7.5
85°	12.0	10.5	9.0	7.5	6.0	6.0	6.0	6.0	7.5	7.5	7.5
87.5°	7.5	7.5	6.0	4.5	4.5	4.5	4.5	4.5	6.0	3.0	3.0
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: SP1-2407-184-2

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

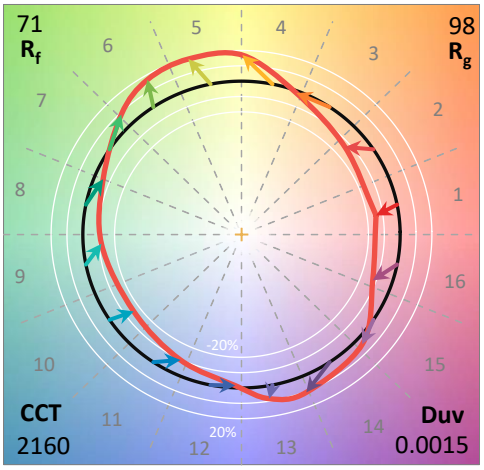
Test Information

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

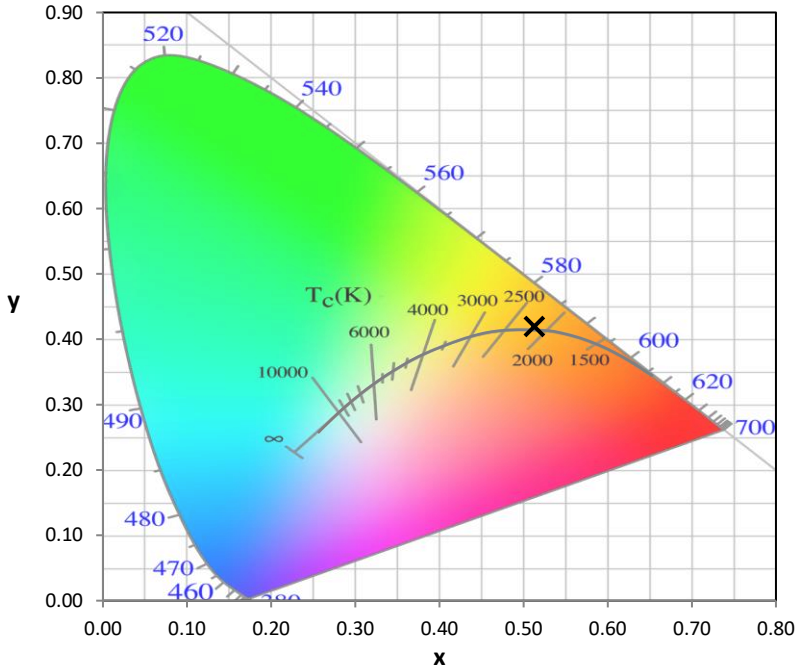
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

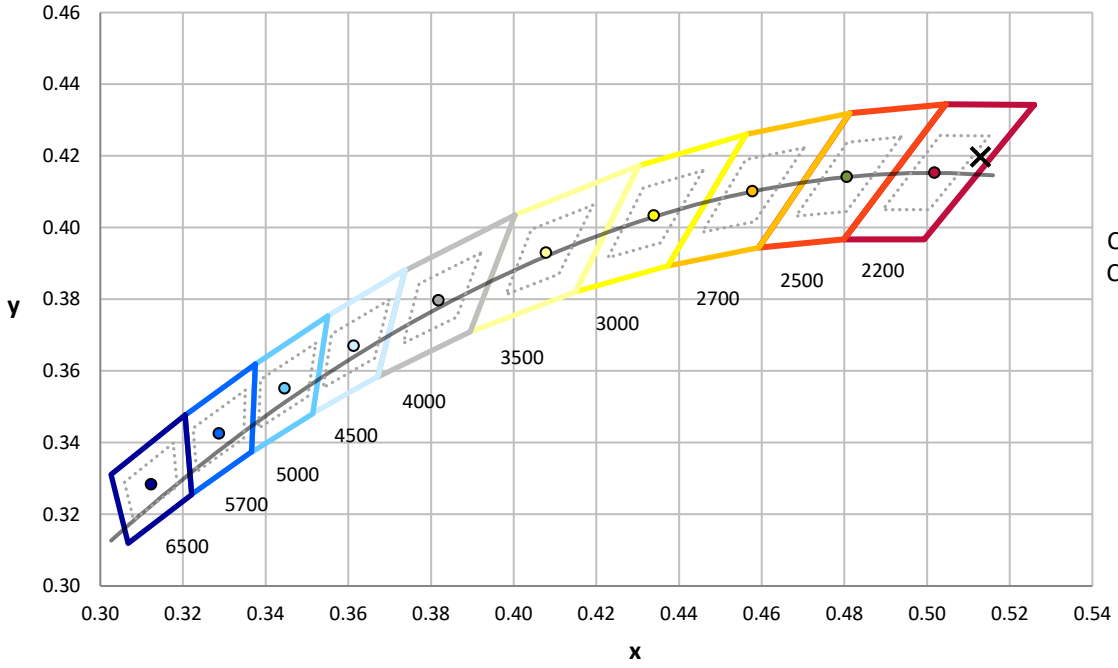
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

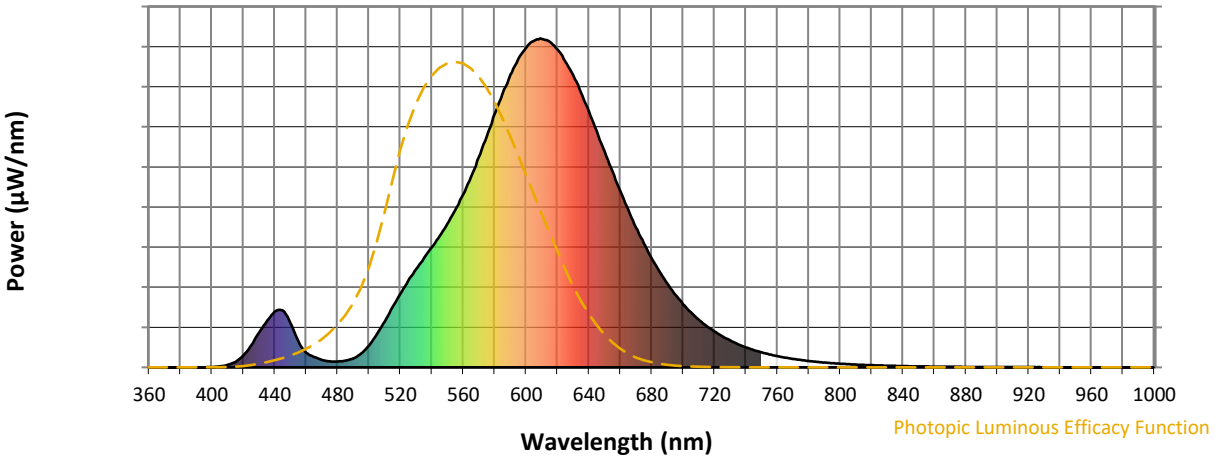


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

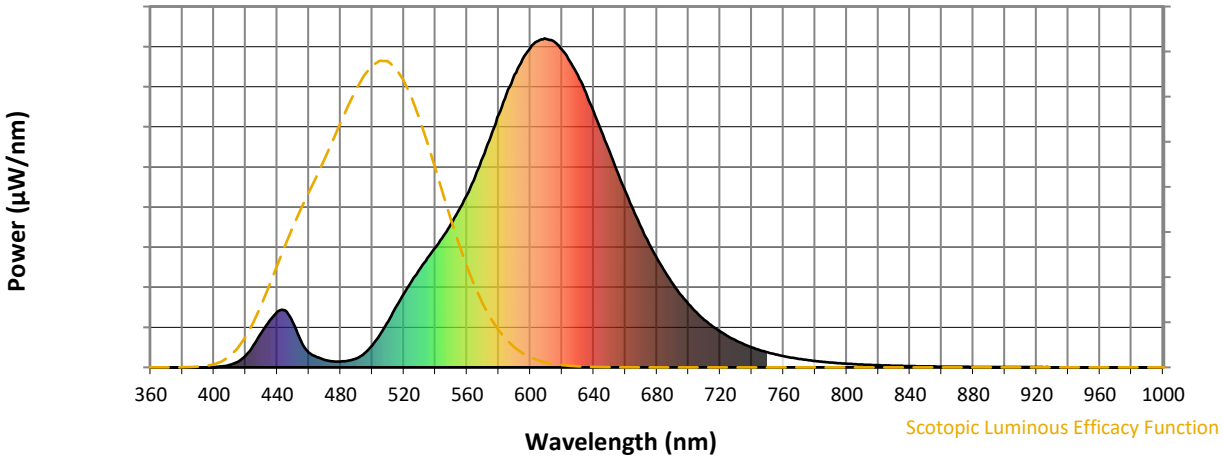


Photopic Lumens: NR

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

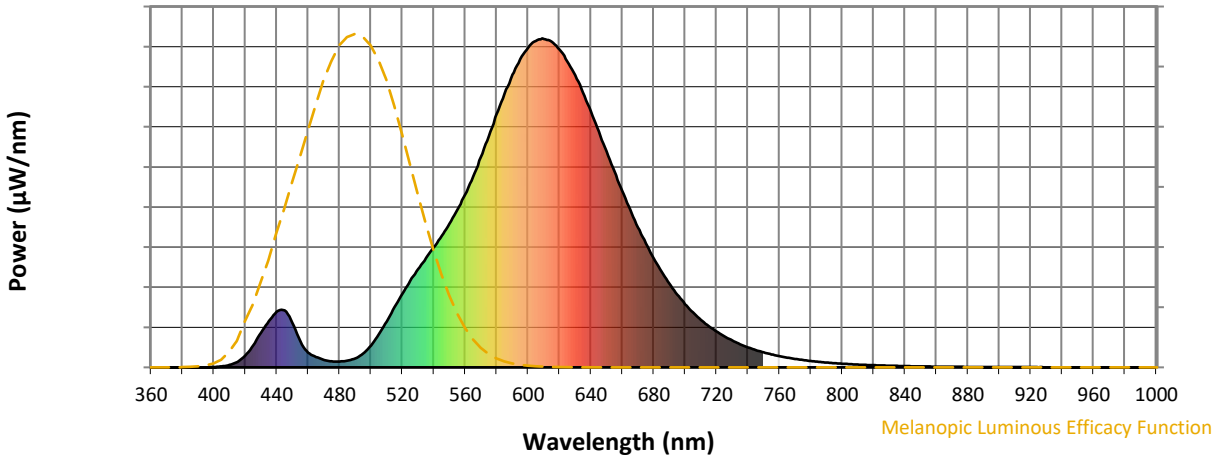


Scotopic Lumens: NR **S/P: 0.8**

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			

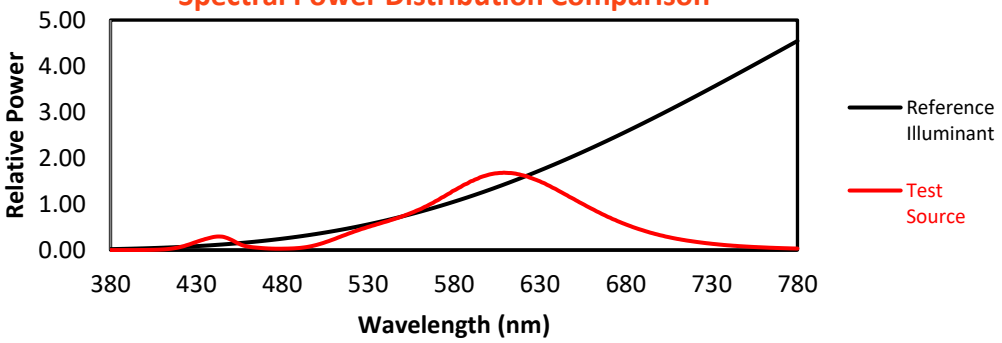
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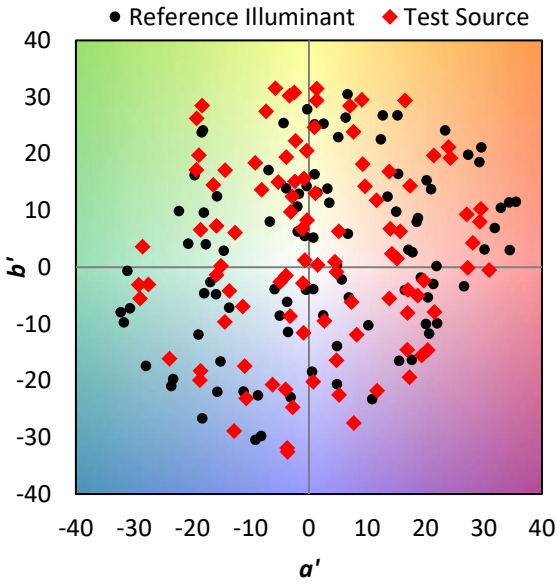
Summary

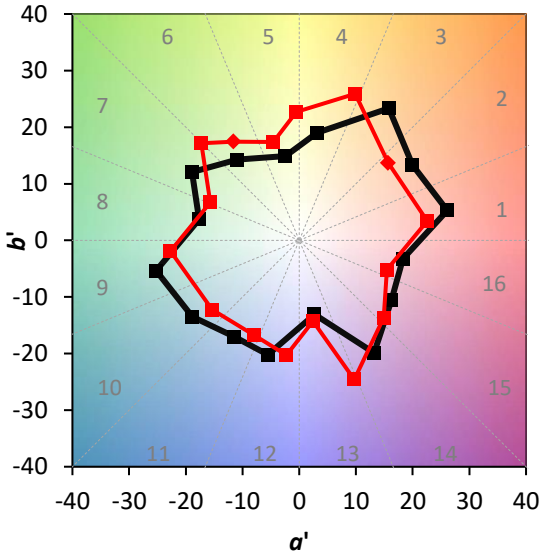
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

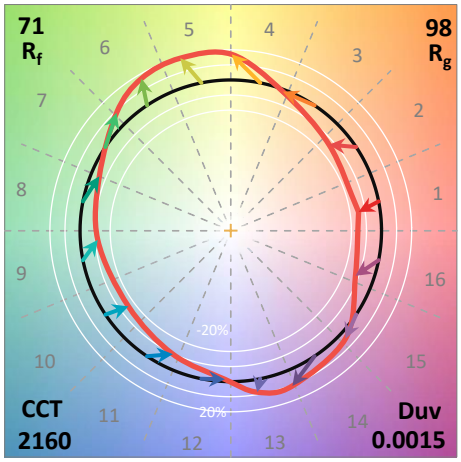
Spectral Power Distribution Comparison

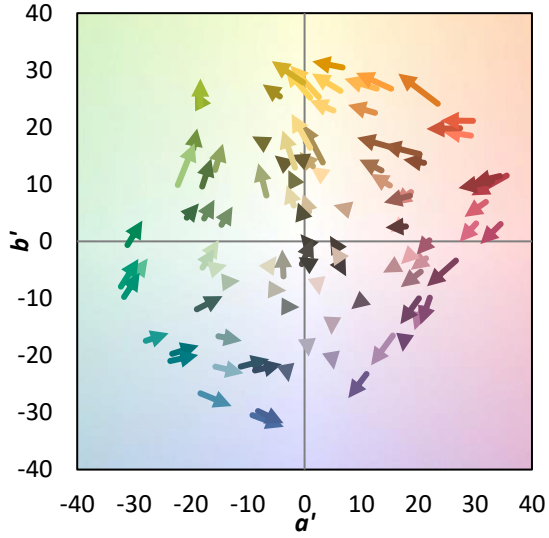


Color Vector Graphics







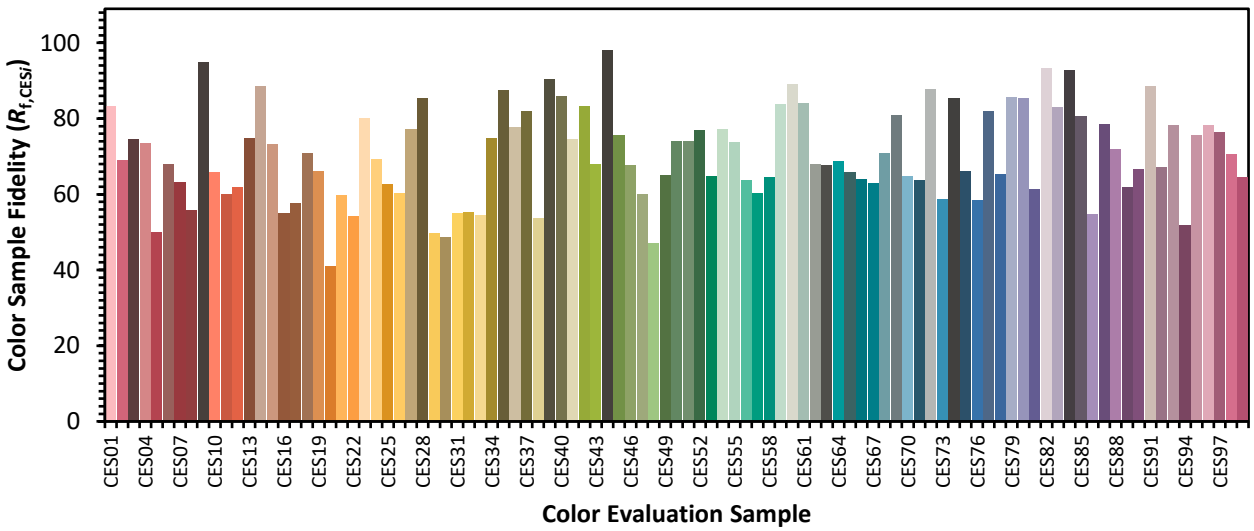


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Individual Sample Fidelity Index ($R_{f,i}$)

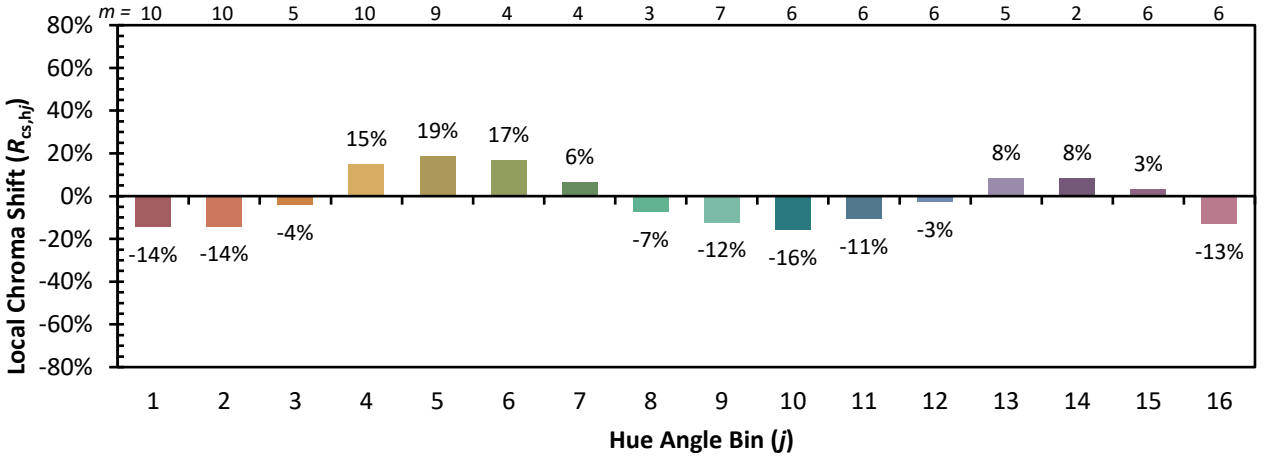
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

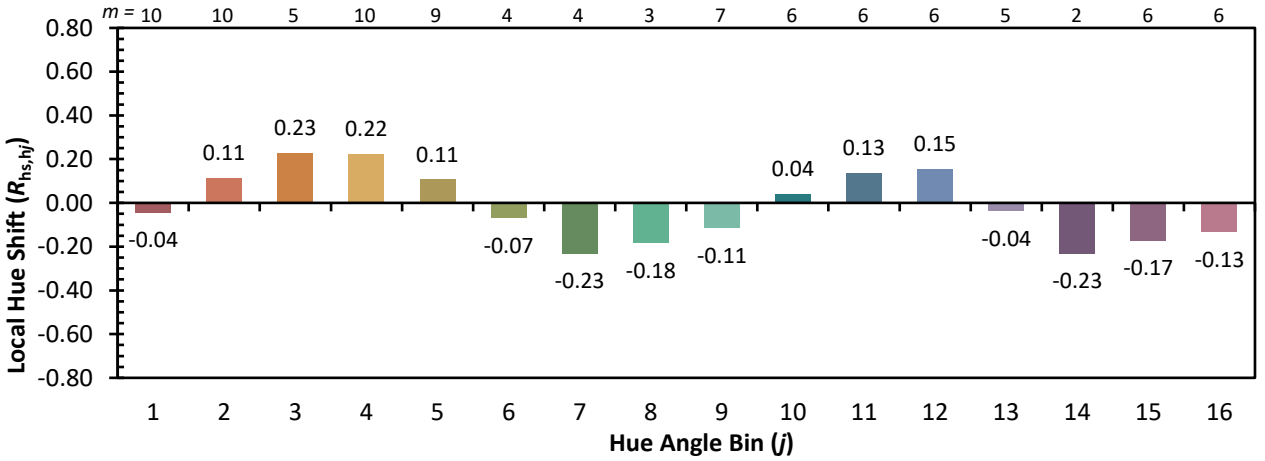


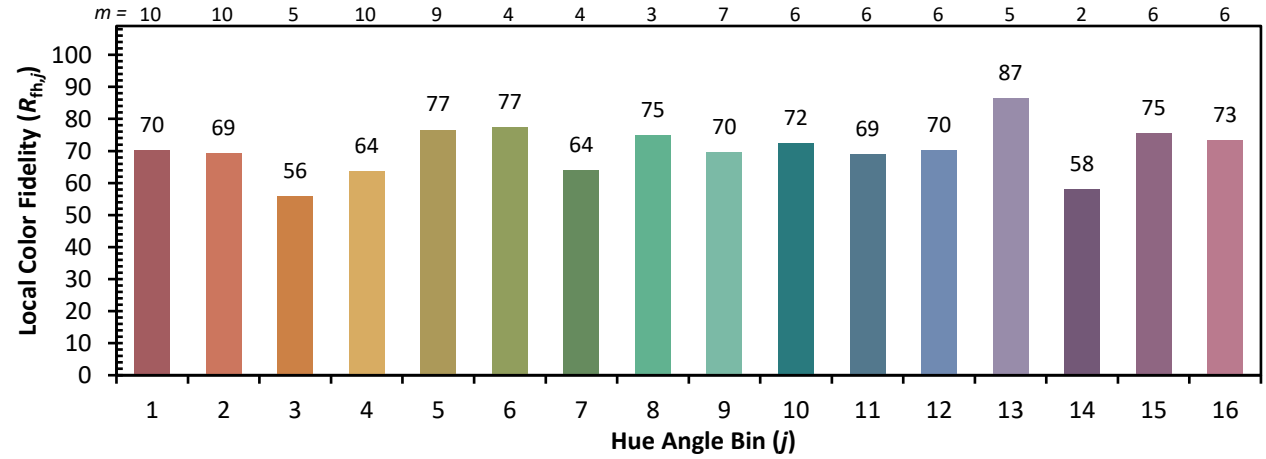
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Color Rendition by Hue-Angle Bin



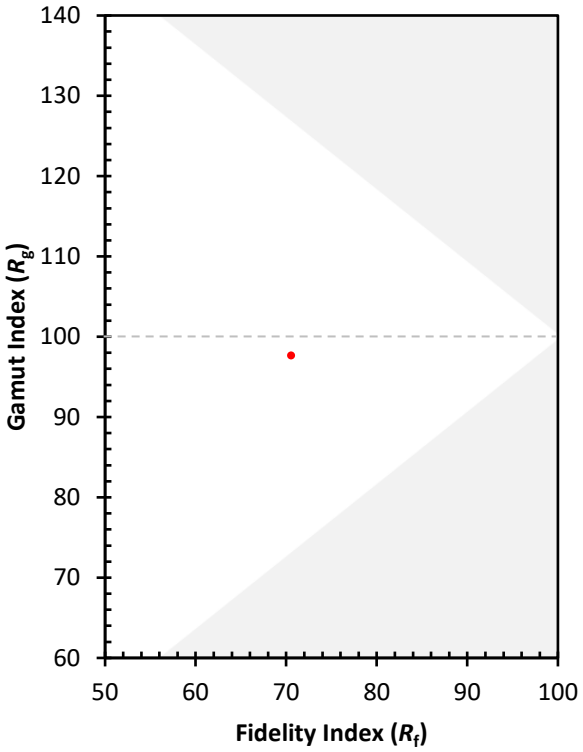


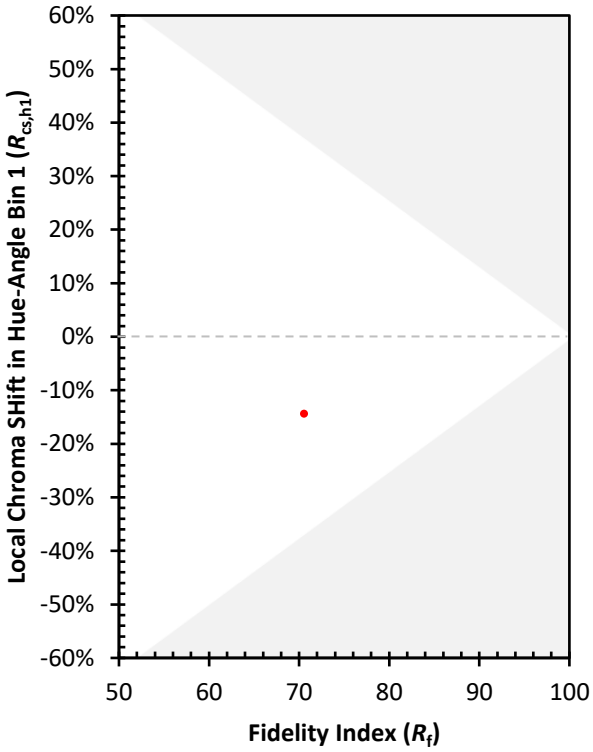


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Measure Comparisons





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