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: P1358003

Luminaire Tested: **GSS-SB2A-722-U-T4FT-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:	P1358003
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW 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:	4760.4 lumens
Efficiency:	N/A
Efficacy:	82.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

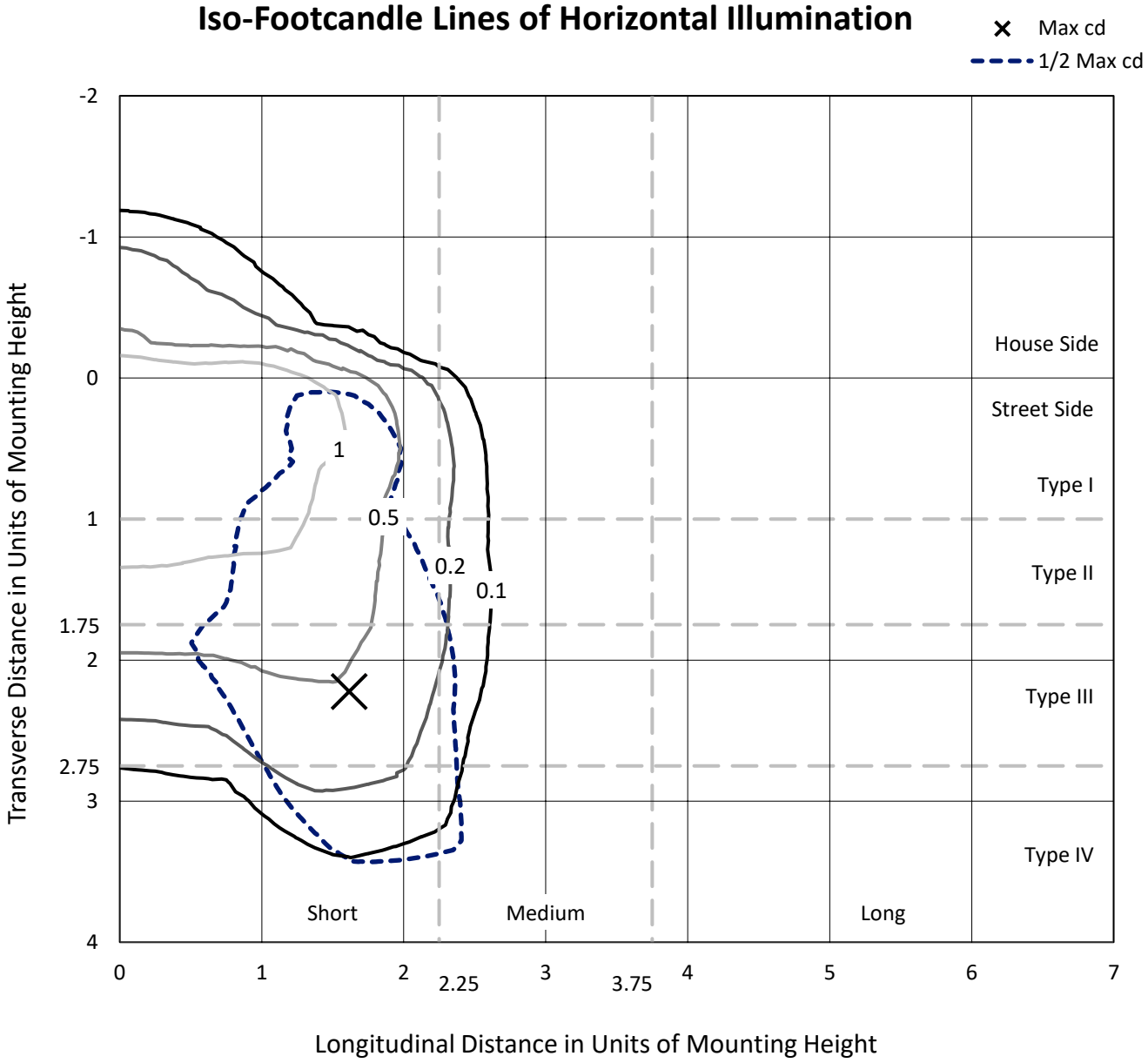
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358003
CATALOG NUMBER: GSS-SB2A-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



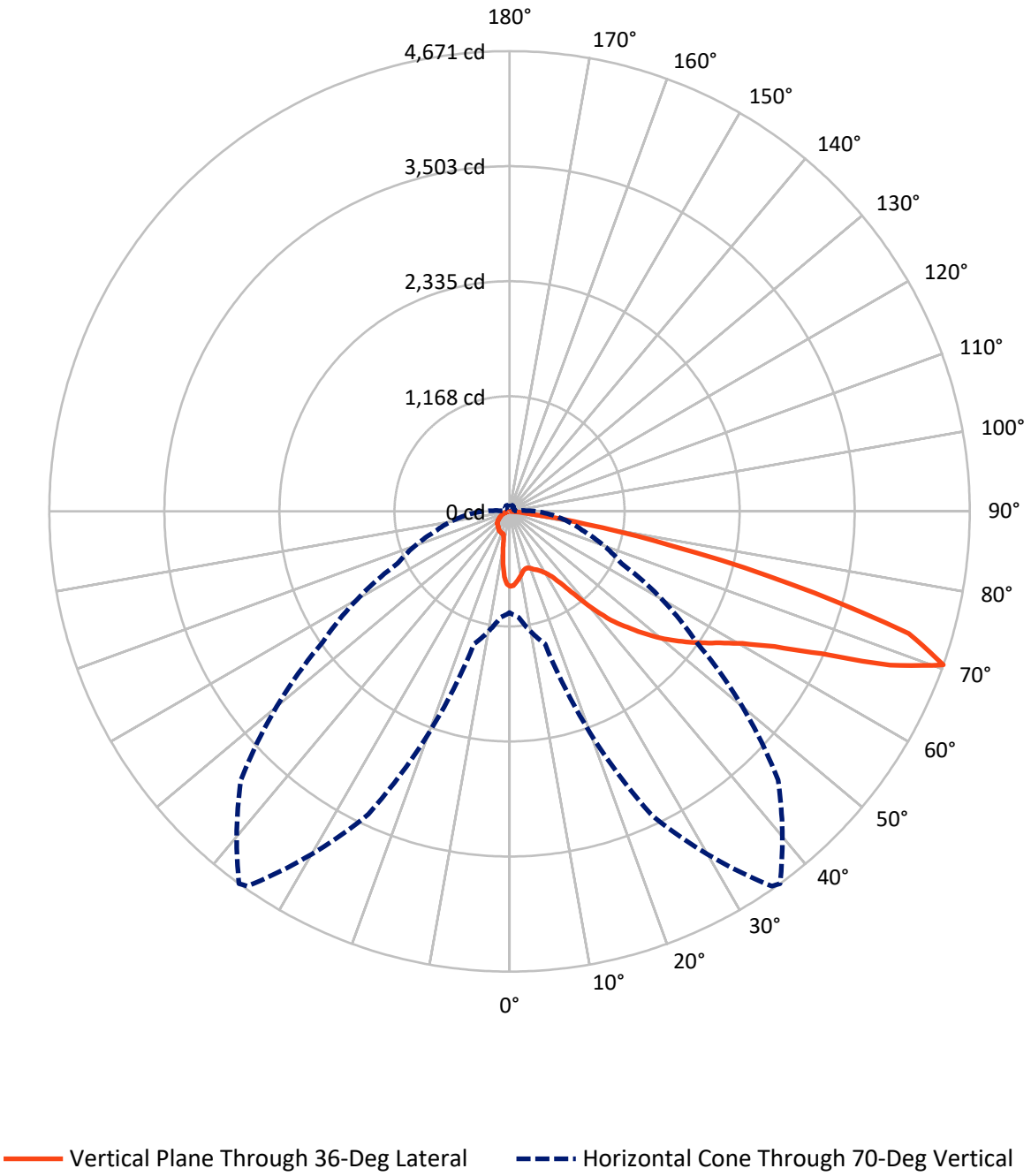
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358003
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Luminous Intensity Polar Plot



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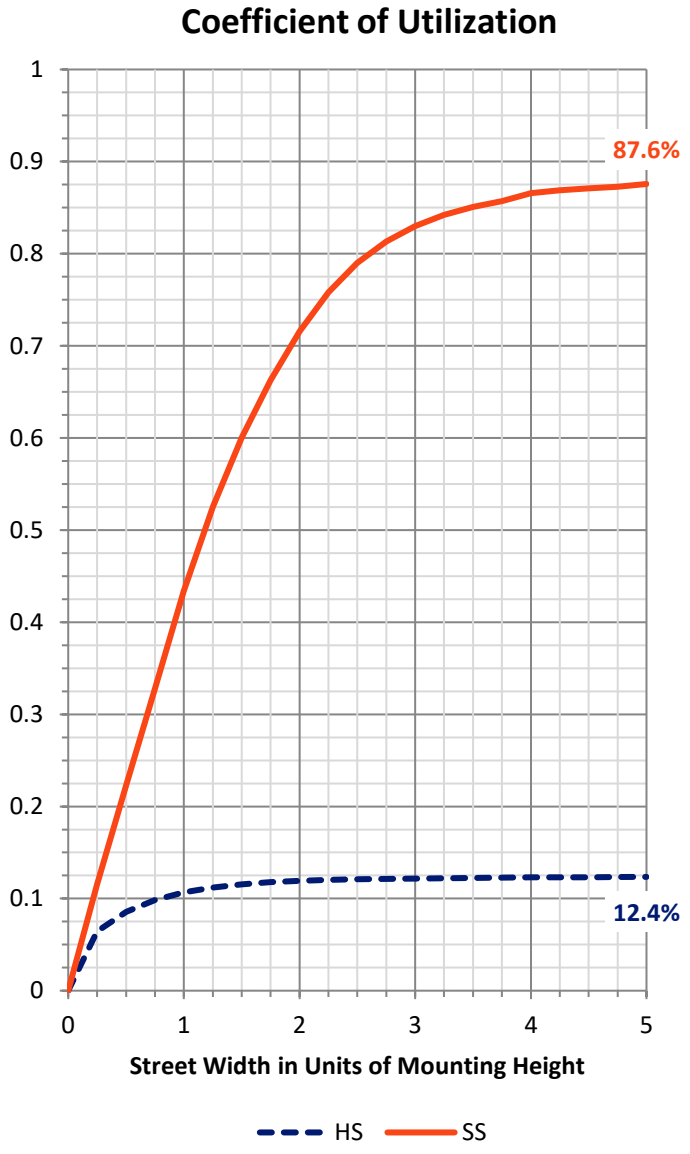
REPORT NUMBER: P1358003
CATALOG NUMBER: GSS-SB2A-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	593.0	0.0	593.0
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	4167.4	0.0	4167.4
	% Fixture	87.5	0.0	87.5
Total	Lumens	4760.4	0.0	4760.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.2	1.3
10°-20°	151.7	3.2
20°-30°	247.9	5.2
30°-40°	443.0	9.3
40°-50°	793.1	16.7
50°-60°	1151.8	24.2
60°-70°	1284.6	27.0
70°-80°	591.3	12.4
80°-90°	32.8	0.7
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°	4760.4	100.0
0°-180°	4760.4	100.0



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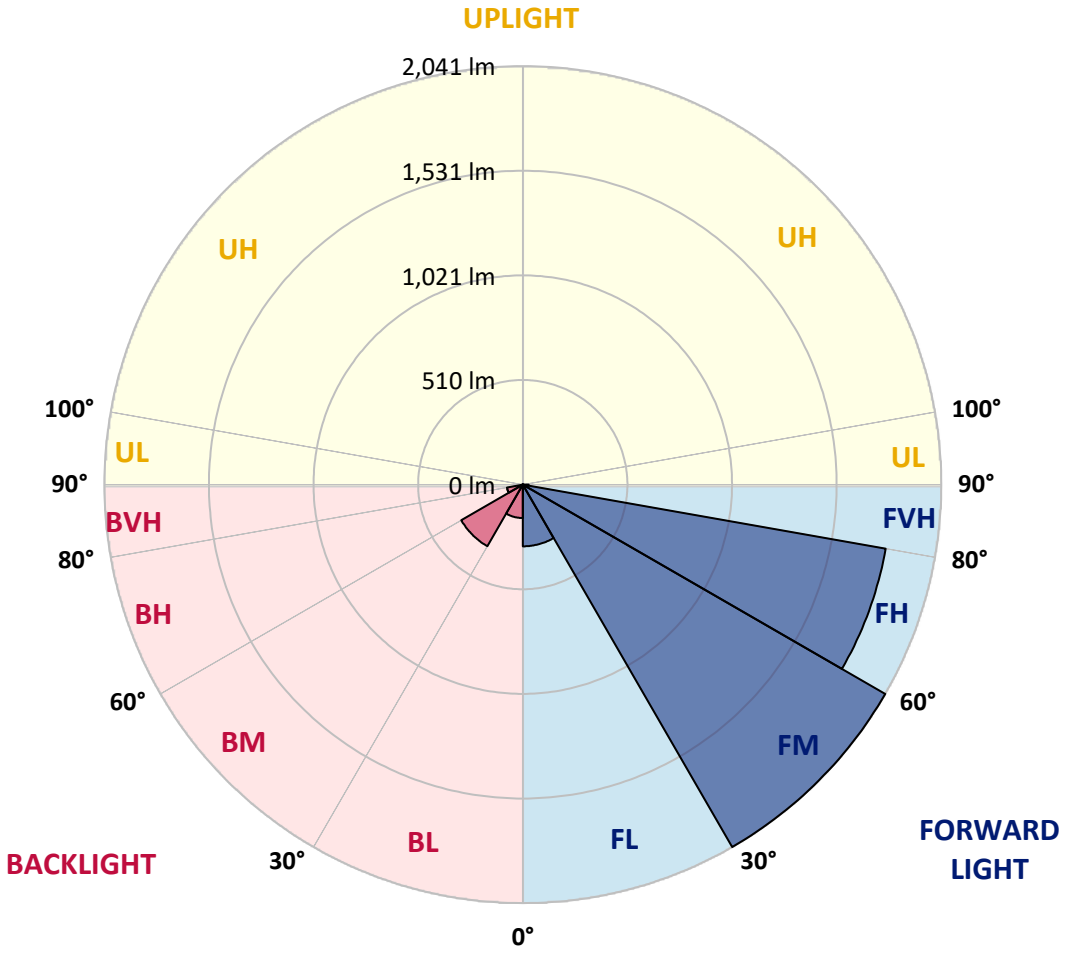
Scaled Data Report

REPORT NUMBER: P1358003
CATALOG NUMBER: GSS-SB2A-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	300.9	6.3			
FM	(30°-60°)	2041.3	42.9			
FH	(60°-80°)	1797.2	37.8			G1/1800
FVH	(80°-90°)	28.1	0.6			G1/100
BL	(0°-30°)	162.9	3.4	B1/500		
BM	(30°-60°)	346.6	7.3	B1/1000		
BH	(60°-80°)	78.6	1.7	B0/110		G0/110
BVH	(80°-90°)	4.8	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 IV Short



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Scaled Data Report

REPORT NUMBER: P1358003
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	760.6	760.6	760.6	760.6	760.6	*760.6*	760.6	760.6	760.6	760.6	760.6
2.5°	751.6	748.6	748.6	751.6	759.1	*754.6*	751.6	756.1	757.6	762.0	763.5
5°	706.8	708.3	703.8	714.2	721.7	*723.2*	733.7	747.1	754.6	769.5	771.0
7.5°	648.5	654.5	657.5	672.4	687.3	*688.8*	708.3	729.2	751.6	772.5	783.0
10°	602.2	603.7	606.6	623.1	650.0	*653.0*	679.9	714.2	747.1	781.5	793.4
12.5°	572.3	575.3	575.3	588.7	615.6	*618.6*	650.0	696.3	744.1	784.5	806.9
15°	572.3	569.3	569.3	579.8	600.7	*603.7*	633.5	682.9	736.6	793.4	829.3
17.5°	575.3	576.8	573.8	581.2	599.2	*602.2*	629.1	675.4	738.1	806.9	847.2
20°	587.2	587.2	584.2	596.2	612.6	*617.1*	639.5	678.4	744.1	826.3	872.6
22.5°	603.7	599.2	597.7	611.1	632.1	*639.5*	658.9	693.3	753.1	850.2	899.5
25°	627.6	623.1	620.1	635.0	654.5	*657.5*	691.8	718.7	777.0	881.6	944.3
27.5°	672.4	666.4	651.5	661.9	685.8	*688.8*	723.2	756.1	809.9	917.4	995.1
30°	809.9	800.9	757.6	714.2	723.2	*727.7*	762.0	803.9	854.7	972.7	1071.3
32.5°	972.7	975.7	920.4	838.3	784.5	*786.0*	808.4	866.6	920.4	1050.4	1165.5
35°	1181.9	1173.0	1098.2	1002.6	901.0	*896.5*	890.5	954.8	1016.1	1147.6	1283.5
37.5°	1382.1	1379.2	1317.9	1198.4	1080.3	*1062.4*	1020.5	1071.3	1128.1	1270.1	1415.0
40°	1531.6	1516.6	1480.8	1401.6	1301.5	*1291.0*	1202.8	1214.8	1268.6	1434.4	1552.5
42.5°	1628.7	1625.7	1583.9	1560.0	1513.6	*1509.2*	1404.6	1410.5	1440.4	1621.2	1713.9
45°	1724.3	1716.8	1681.0	1666.0	1669.0	*1679.5*	1664.6	1630.2	1652.6	1828.9	1887.2
47.5°	1819.9	1802.0	1775.1	1781.1	1843.9	*1857.3*	1906.6	1879.7	1851.3	2066.5	2050.1
50°	1855.8	1857.3	1864.8	1900.6	2003.7	*2035.1*	2150.2	2096.4	2051.6	2316.0	2238.3
52.5°	1869.3	1876.7	1927.5	1990.3	2154.7	*2193.5*	2417.6	2350.4	2226.4	2558.1	2360.9
55°	1884.2	1879.7	1981.3	2062.0	2313.0	*2354.9*	2662.7	2553.6	2390.7	2740.4	2465.4
57.5°	1960.4	1961.9	2041.1	2127.8	2461.0	*2517.7*	2886.8	2750.8	2481.9	2877.8	2495.3
60°	2081.4	2109.8	2163.6	2257.8	2637.3	*2718.0*	3108.0	2894.3	2574.5	2880.8	2365.3
62.5°	2151.7	2168.1	2320.5	2504.3	2939.1	*3019.8*	3342.5	3006.4	2526.7	2614.9	2032.1
65°	1909.6	1923.0	2265.2	2877.8	3409.8	*3477.0*	3601.0	3015.3	2274.2	2172.6	1577.9
67.5°	1425.5	1461.3	1869.3	3270.8	4131.5	*4164.4*	3914.8	2794.2	1869.3	1519.6	926.4
70°	*1028.0*	*1081.8*	*1394.1*	*3391.9*	*4644.0*	*4670.9*	*3855.1*	*2317.5*	*1258.1*	*780.0*	*436.3*
72.5°	744.1	772.5	995.1	3181.2	4370.6	*4236.1*	2719.5	1449.4	663.4	397.5	200.2
75°	514.0	534.9	633.5	2393.7	2978.0	*2951.1*	1371.7	526.0	322.7	230.1	121.0
77.5°	212.2	212.2	283.9	1347.8	1666.0	*1692.9*	623.1	143.4	170.3	133.0	70.2
80°	68.7	68.7	113.6	478.1	771.0	*780.0*	224.1	70.2	91.1	80.7	37.4
82.5°	25.4	23.9	58.3	158.4	191.3	*203.2*	61.3	34.4	55.3	47.8	17.9
85°	9.0	9.0	20.9	32.9	35.9	*31.4*	16.4	16.4	26.9	22.4	7.5
87.5°	0.0	0.0	1.5	3.0	4.5	*4.5*	4.5	4.5	6.0	4.5	4.5
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: P1358003
CATALOG NUMBER: GSS-SB2A-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	760.6	760.6	760.6	760.6	760.6	760.6	760.6	760.6	760.6	760.6	760.6
2.5°	760.6	763.5	757.6	751.6	750.1	742.6	738.1	732.2	730.7	729.2	732.2
5°	769.5	769.5	754.6	738.1	718.7	691.8	663.4	638.0	627.6	615.6	617.1
7.5°	780.0	772.5	750.1	706.8	648.5	584.2	530.4	490.1	466.2	445.3	451.3
10°	788.9	781.5	735.2	651.5	554.4	467.7	390.0	345.2	316.8	300.3	307.8
12.5°	802.4	787.4	709.7	581.2	448.3	342.2	282.4	258.5	251.0	246.5	246.5
15°	817.3	791.9	670.9	502.1	346.7	258.5	242.1	242.1	243.6	243.6	245.1
17.5°	832.3	793.4	629.1	410.9	269.0	236.1	237.6	239.1	242.1	239.1	239.1
20°	850.2	803.9	575.3	330.2	236.1	231.6	233.1	236.1	239.1	236.1	237.6
22.5°	880.1	814.3	529.0	277.9	231.6	228.6	228.6	233.1	234.6	230.1	231.6
25°	914.5	827.8	479.6	257.0	234.6	224.1	227.1	230.1	231.6	228.6	228.6
27.5°	957.8	850.2	431.8	257.0	237.6	221.1	222.6	227.1	230.1	225.6	228.6
30°	1020.5	877.1	401.9	264.5	240.6	215.2	216.7	222.6	227.1	224.1	225.6
32.5°	1098.2	923.4	376.5	270.5	239.1	209.2	207.7	216.7	224.1	222.6	225.6
35°	1193.9	977.2	360.1	276.4	236.1	204.7	198.7	210.7	222.6	222.6	224.1
37.5°	1289.5	1034.0	367.6	274.9	228.6	201.7	191.3	201.7	215.2	219.6	222.6
40°	1403.1	1096.8	385.5	266.0	224.1	192.8	185.3	192.8	206.2	213.7	216.7
42.5°	1504.7	1156.5	403.4	255.5	218.2	183.8	179.3	185.3	192.8	200.2	204.7
45°	1624.2	1202.8	397.5	243.6	212.2	176.3	174.8	176.3	179.3	182.3	185.3
47.5°	1709.4	1217.8	370.6	233.1	198.7	170.3	167.4	165.9	162.9	162.9	164.4
50°	1802.0	1175.9	316.8	221.1	179.3	162.9	156.9	152.4	147.9	144.9	146.4
52.5°	1842.4	1068.4	266.0	200.2	156.9	152.4	144.9	139.0	133.0	131.5	130.0
55°	1825.9	920.4	219.6	168.8	140.5	140.5	133.0	127.0	121.0	116.5	115.1
57.5°	1763.2	768.0	176.3	125.5	124.0	127.0	121.0	115.1	109.1	103.1	103.1
60°	1616.7	588.7	136.0	101.6	107.6	112.1	110.6	106.1	95.6	86.7	86.7
62.5°	1364.2	399.0	97.1	82.2	91.1	98.6	100.1	95.6	83.7	73.2	71.7
65°	1037.0	234.6	74.7	70.2	77.7	85.2	88.2	83.7	70.2	58.3	55.3
67.5°	630.6	127.0	58.3	59.8	67.2	71.7	76.2	73.2	61.3	49.3	47.8
70°	*269.0*	*64.3*	*47.8*	*49.3*	*53.8*	*55.3*	*64.3*	*65.7*	*55.3*	*43.3*	*41.8*
72.5°	124.0	47.8	38.8	41.8	40.3	41.8	55.3	58.3	47.8	34.4	34.4
75°	71.7	35.9	29.9	32.9	26.9	31.4	44.8	47.8	40.3	28.4	26.9
77.5°	38.8	25.4	20.9	22.4	19.4	23.9	35.9	37.4	29.9	22.4	22.4
80°	22.4	16.4	14.9	13.4	13.4	16.4	25.4	23.9	19.4	19.4	19.4
82.5°	12.0	9.0	9.0	9.0	9.0	10.5	13.4	14.9	16.4	16.4	16.4
85°	6.0	4.5	4.5	4.5	6.0	7.5	10.5	12.0	13.4	13.4	13.4
87.5°	3.0	3.0	3.0	3.0	3.0	4.5	7.5	9.0	10.5	6.0	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

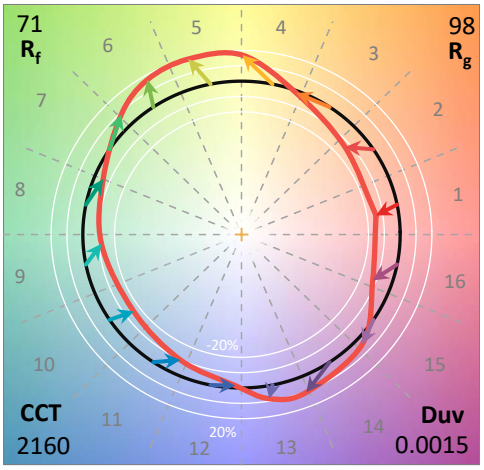
Test Information

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

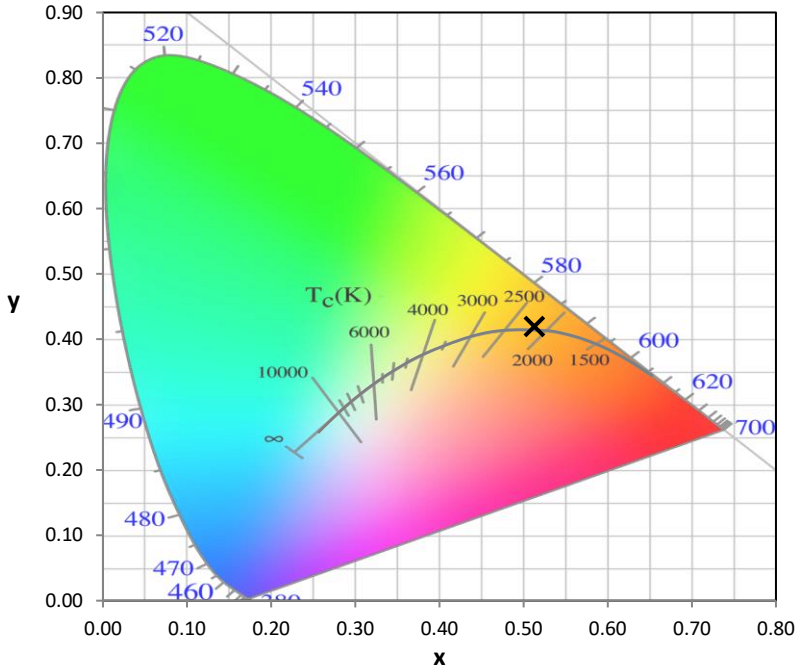
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

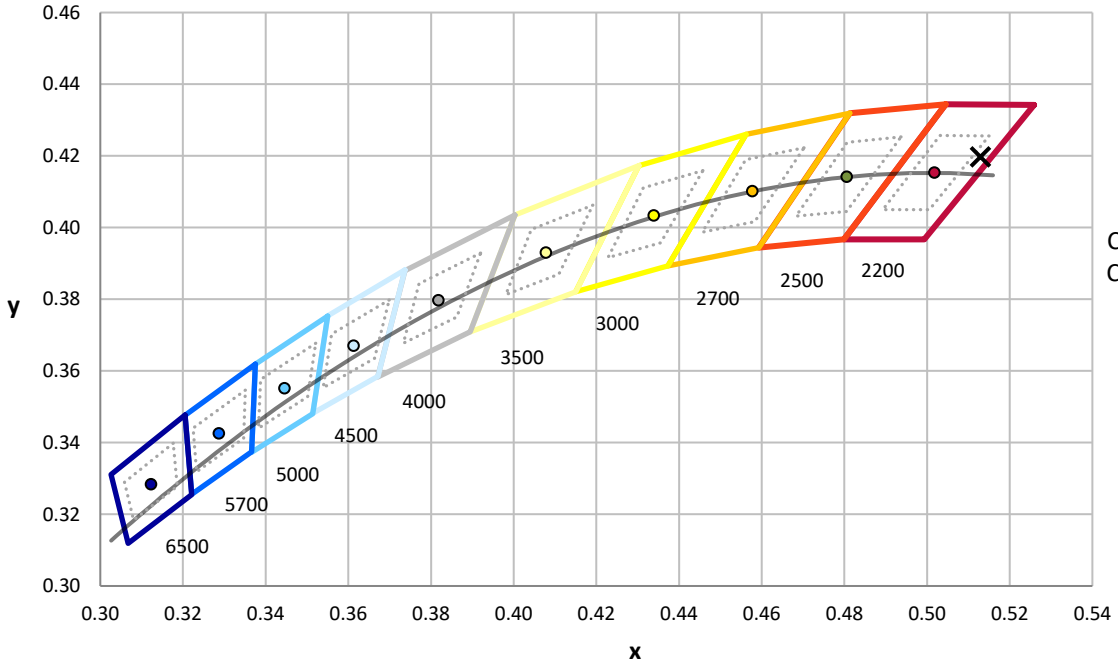
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

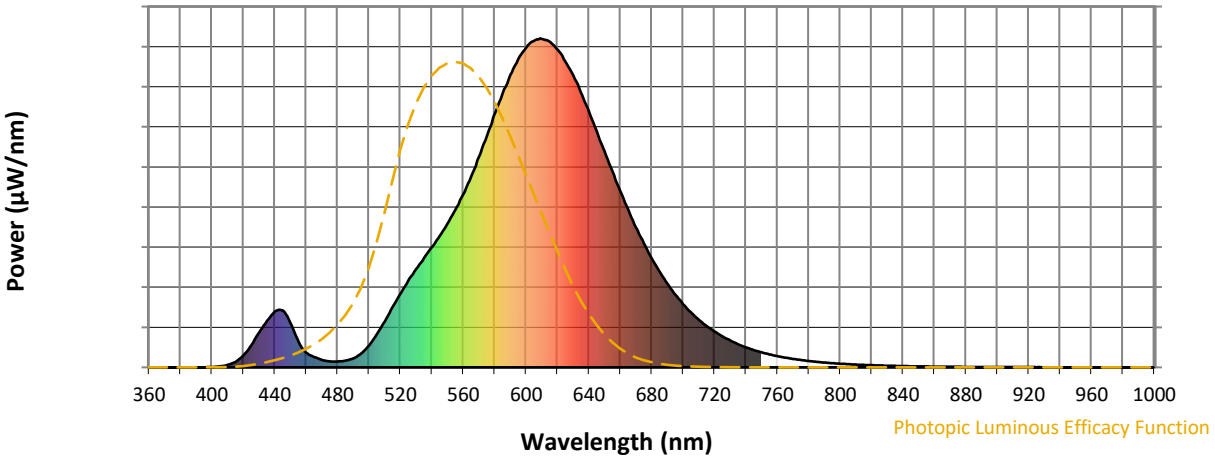


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

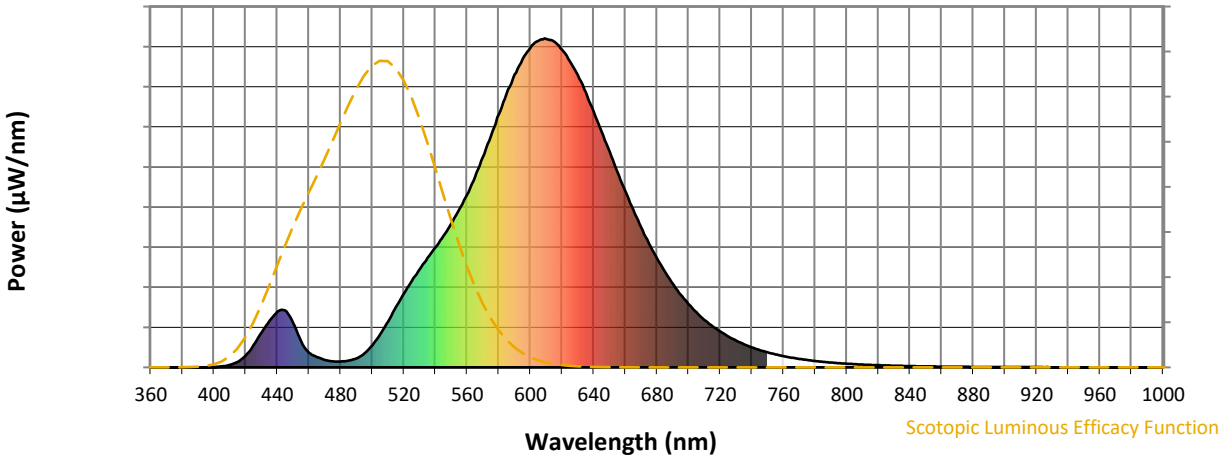


Photopic Lumens: NR

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

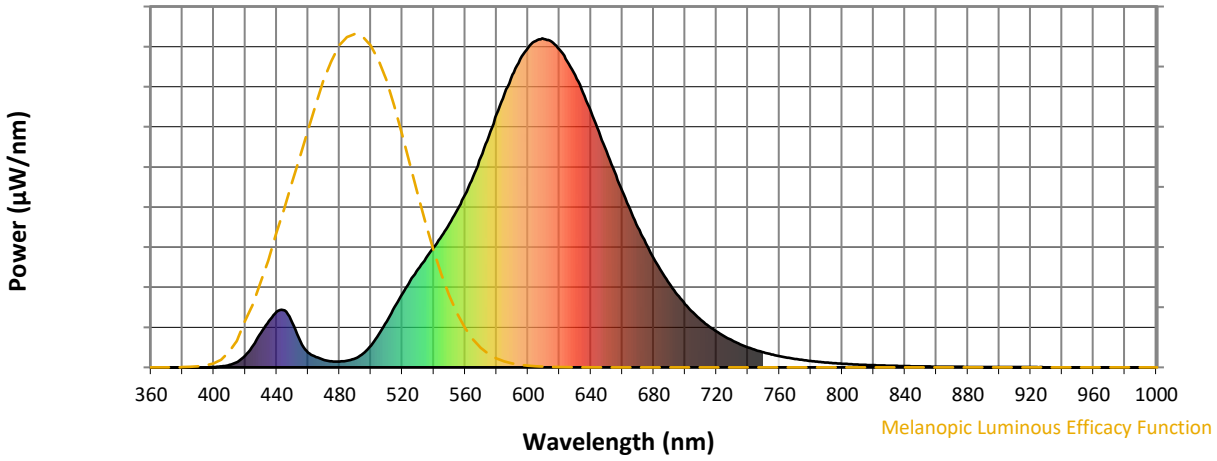


Scotopic Lumens: NR **S/P: 0.8**

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			

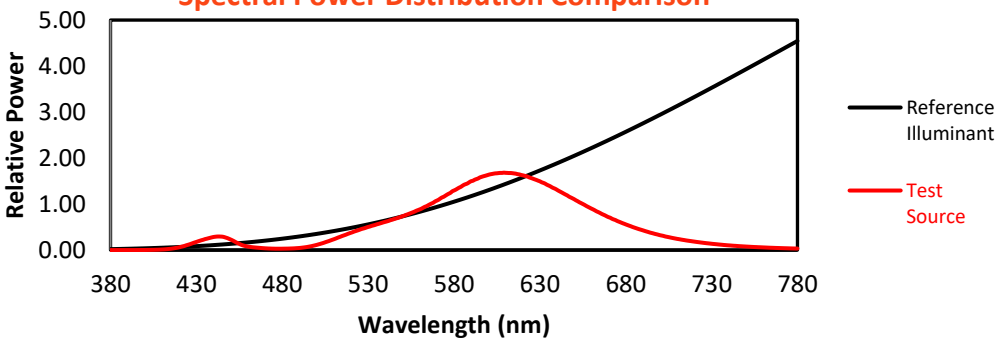
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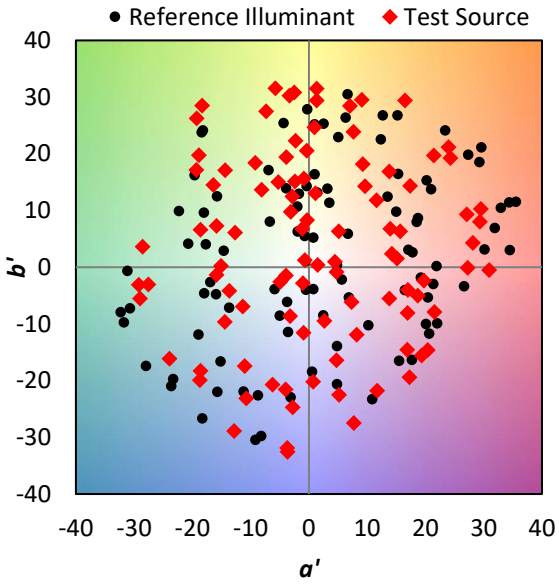
Summary

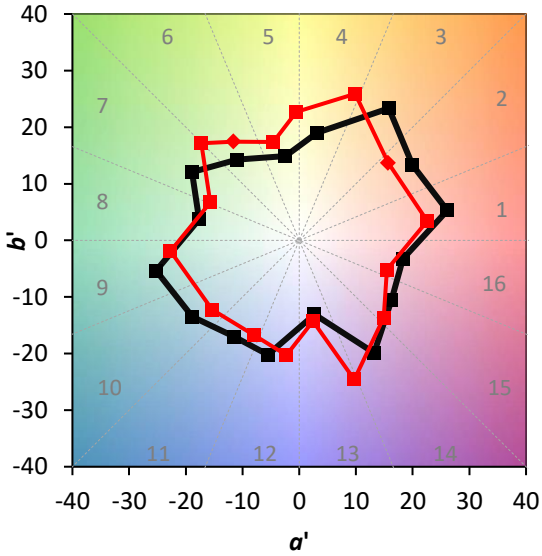
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

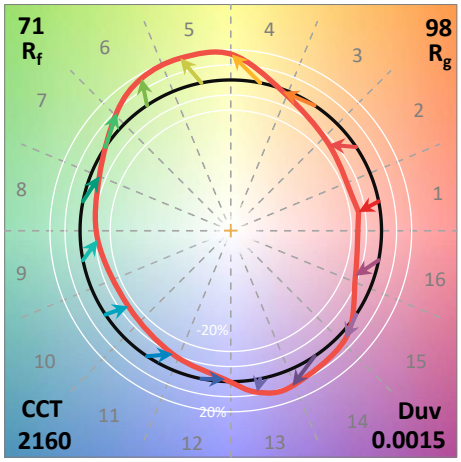
Spectral Power Distribution Comparison

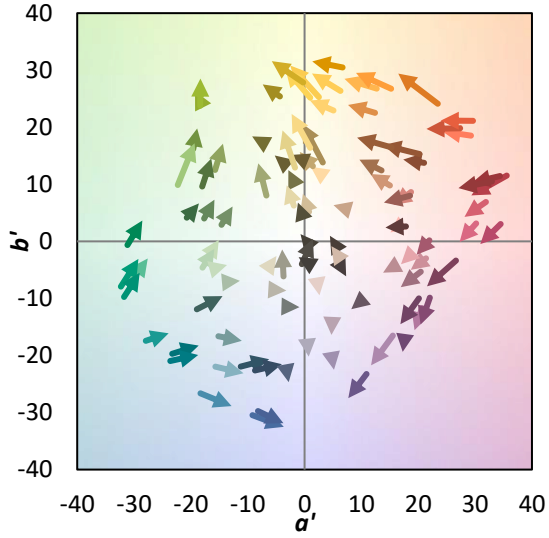


Color Vector Graphics







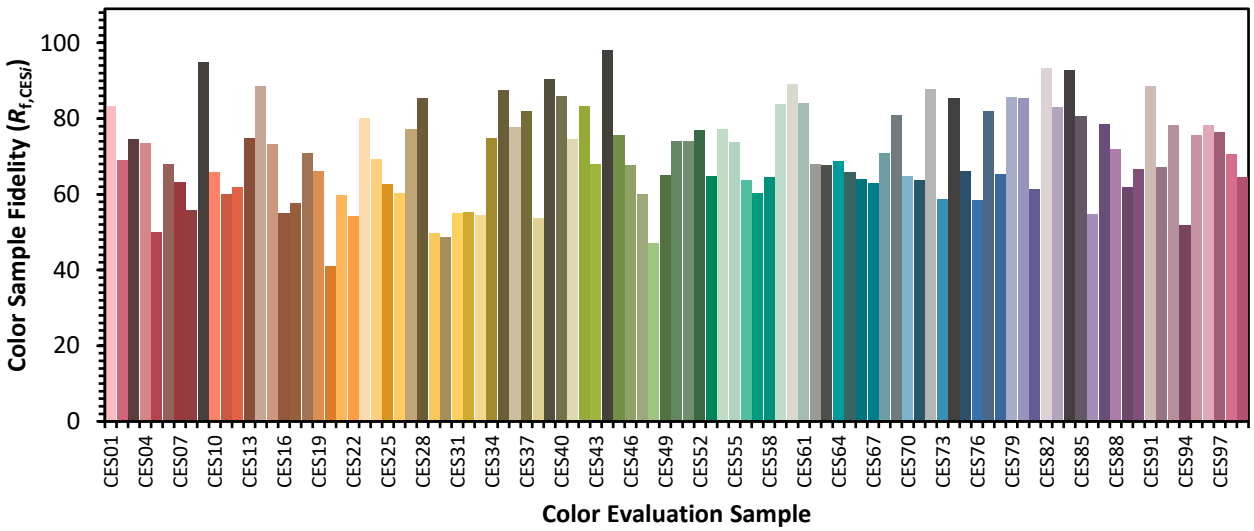


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Individual Sample Fidelity Index ($R_{f,i}$)

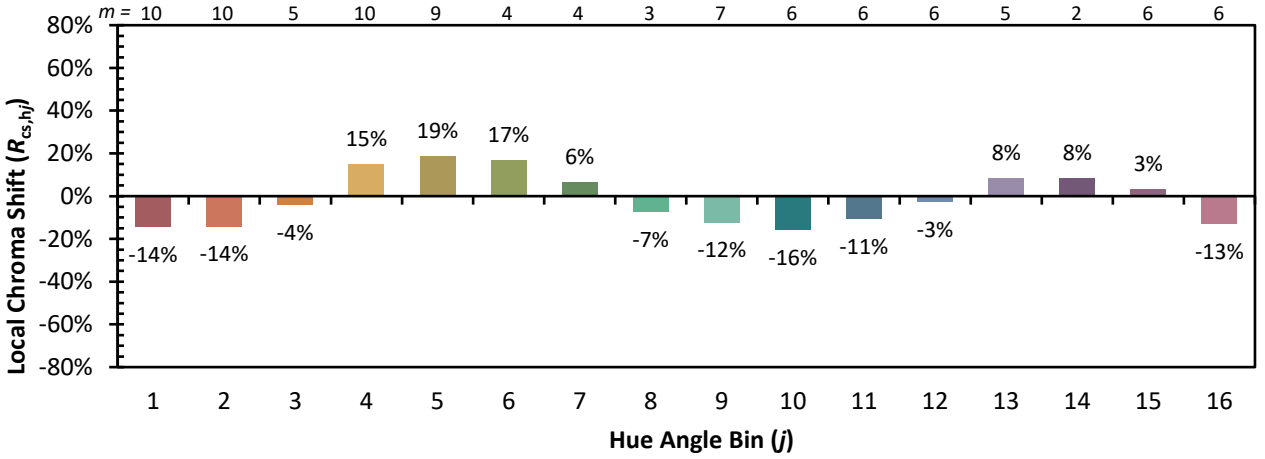
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

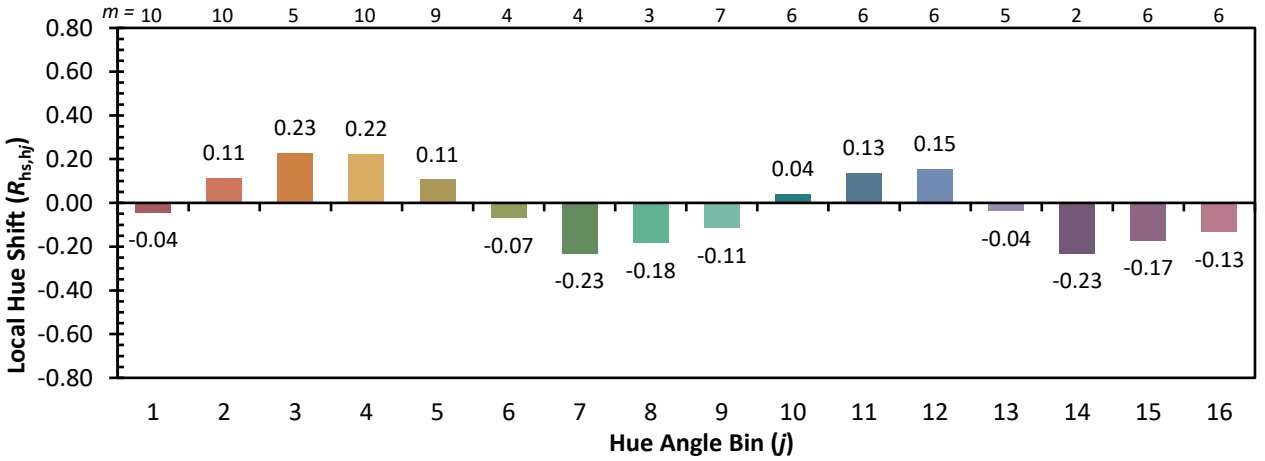


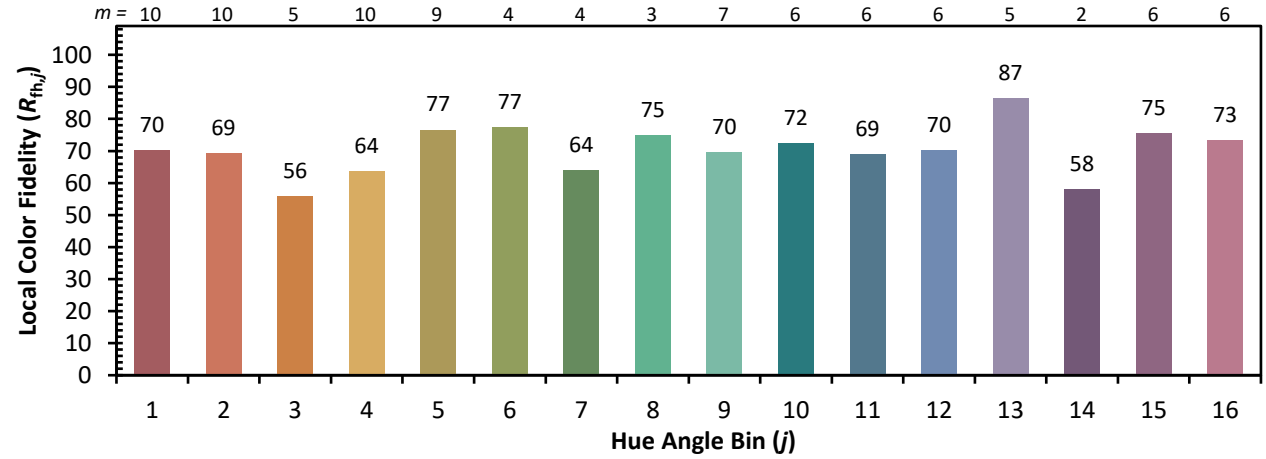
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Color Rendition by Hue-Angle Bin



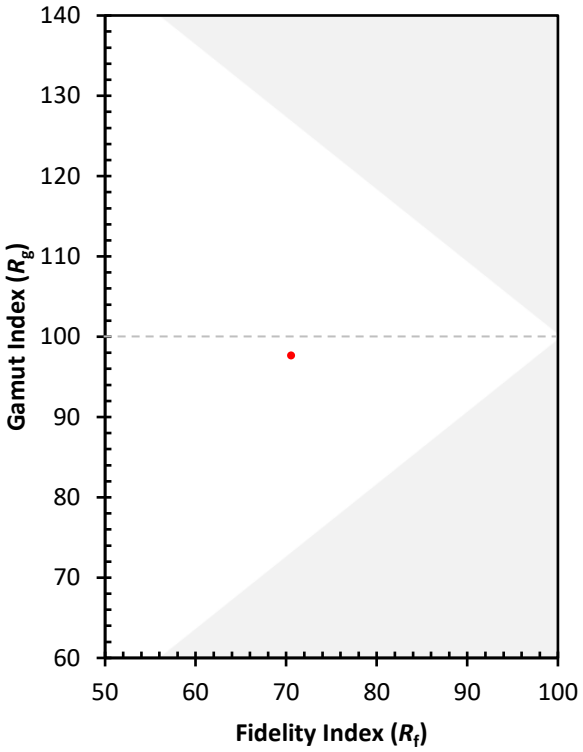


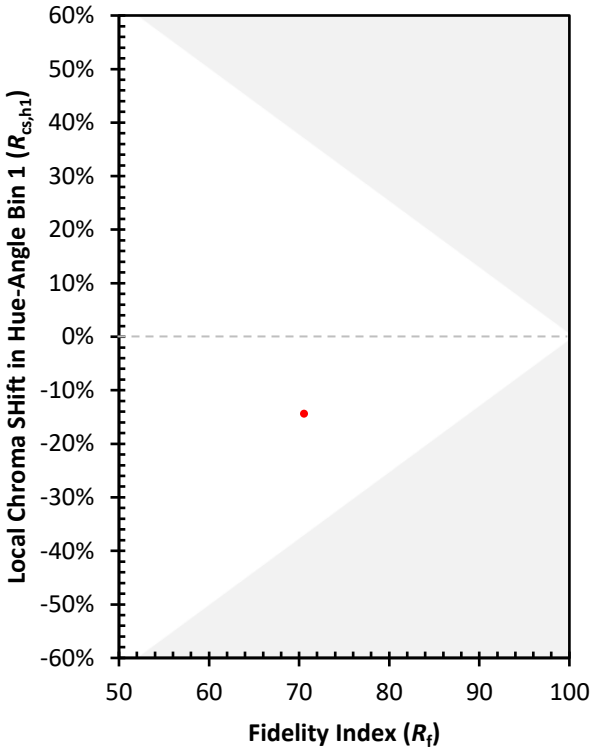


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Measure Comparisons





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