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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500968

Luminaire Tested: GSS-SB1D-722-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500968
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7848.1 lumens
Efficiency:	N/A
Efficacy:	103.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

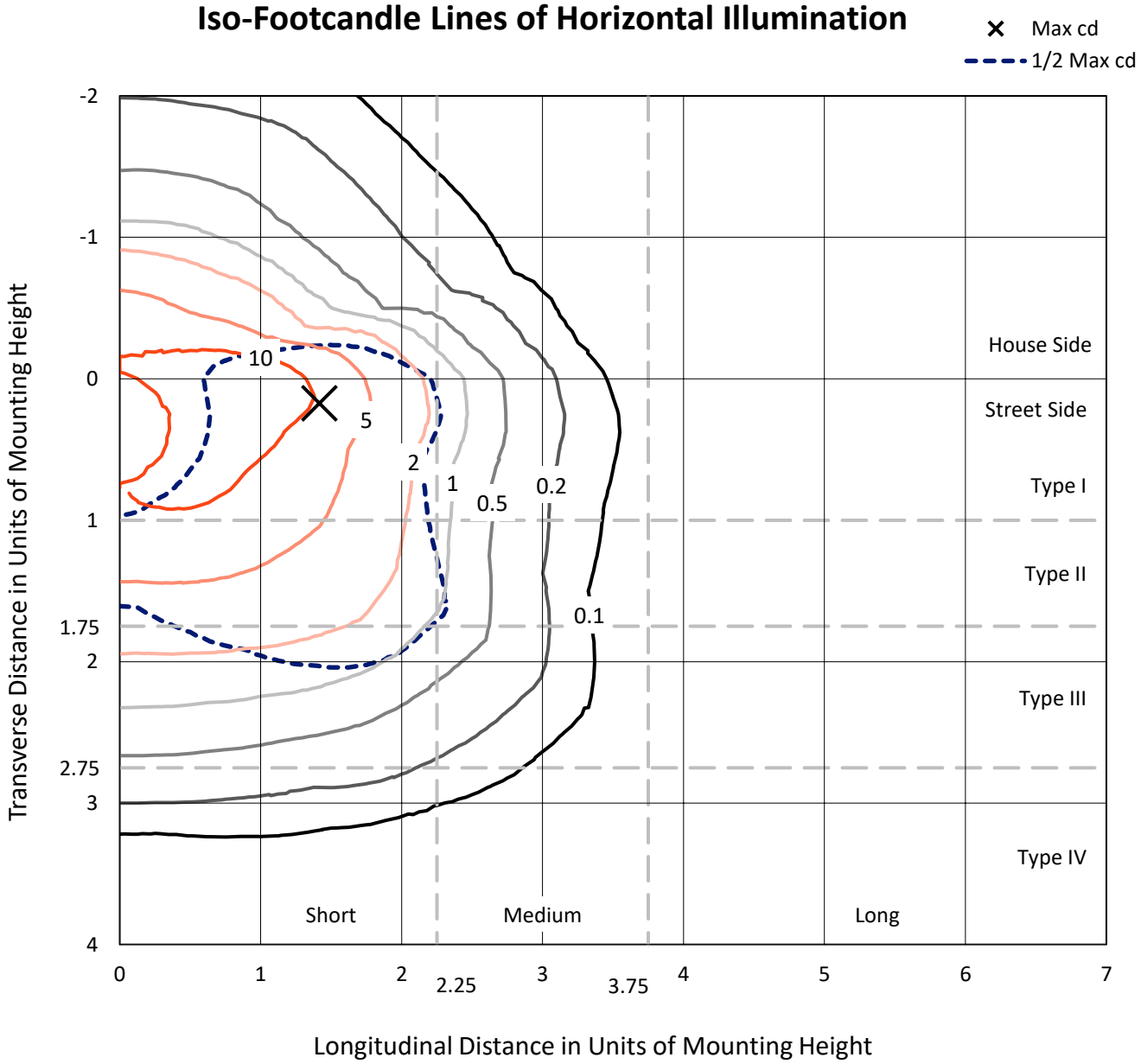
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500968
CATALOG NUMBER: GSS-SB1D-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



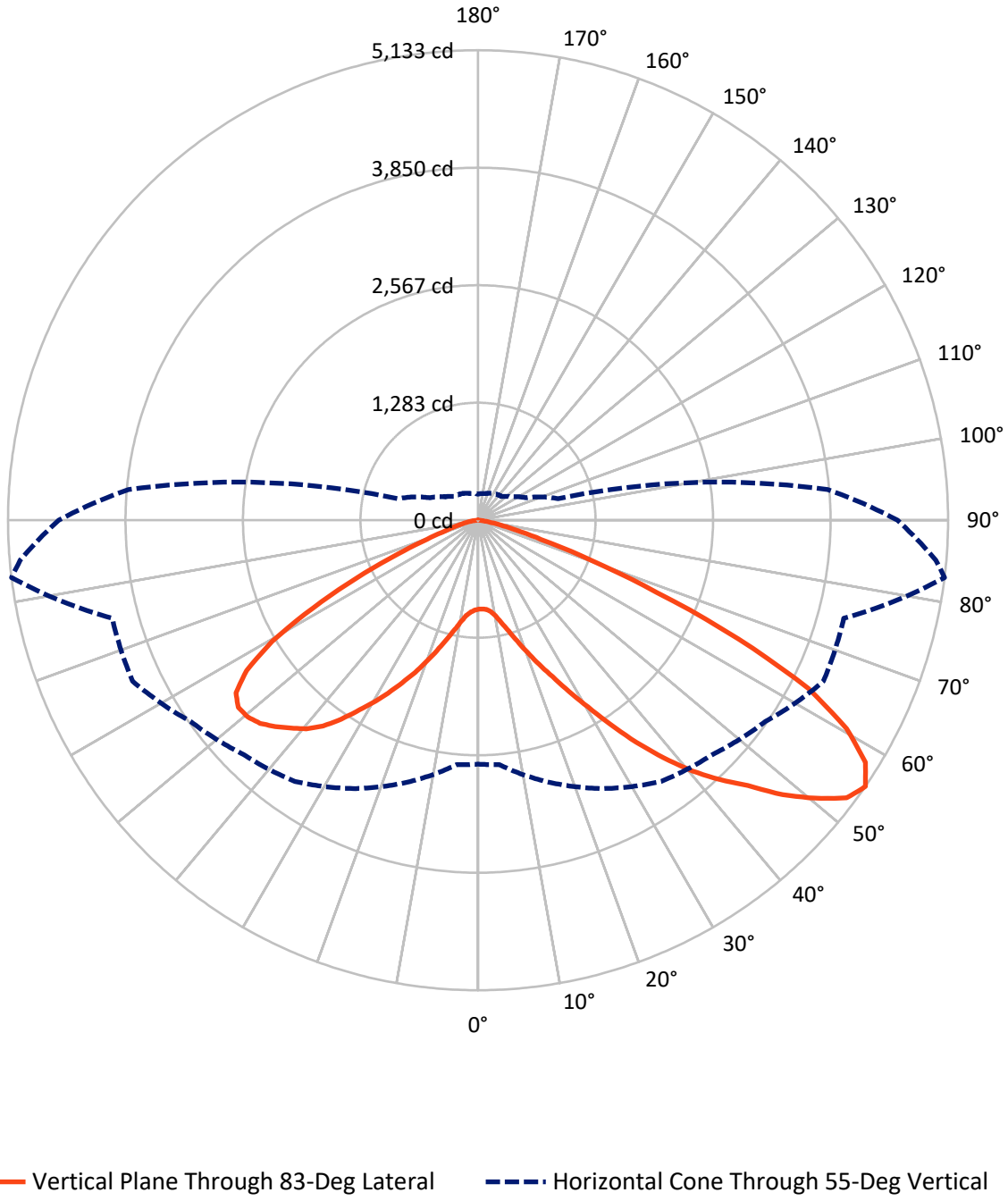
Based on 10 foot mounting height. Maximum calculated value = 16.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500968
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Luminous Intensity Polar Plot



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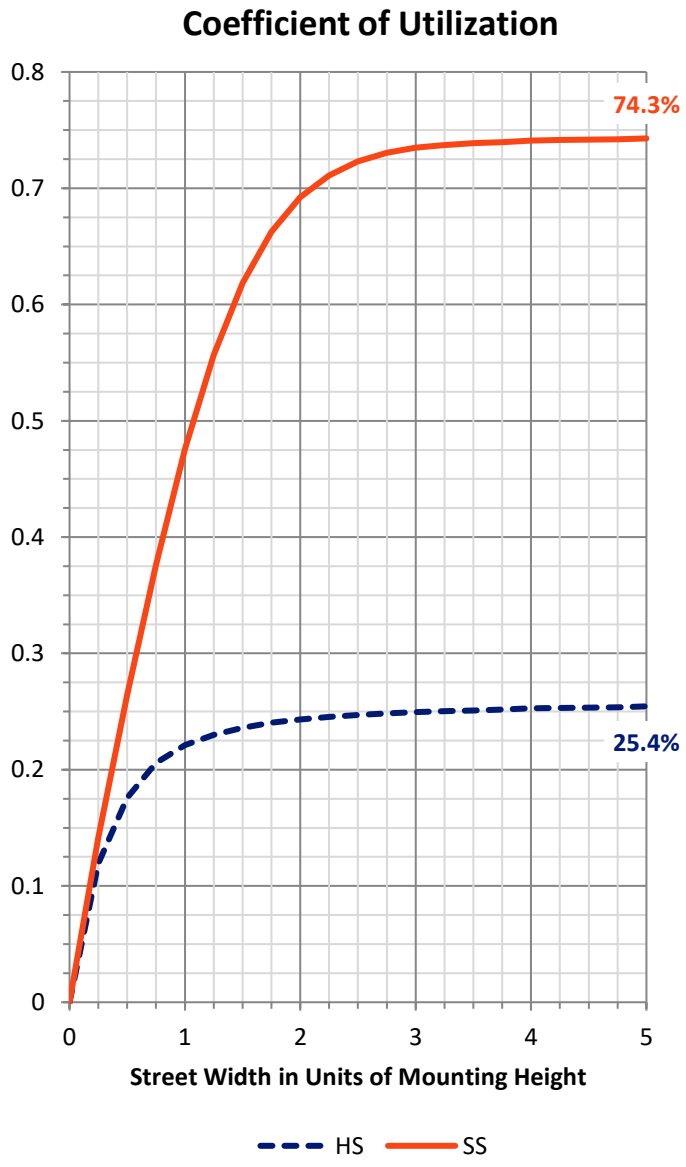
REPORT NUMBER: P1500968
CATALOG NUMBER: GSS-SB1D-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2014.0	0.0	2014.0
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	5834.1	0.0	5834.1
	% Fixture	74.3	0.0	74.3
Total	Lumens	7848.1	0.0	7848.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	93.9	1.2
10°-20°	305.8	3.9
20°-30°	612.2	7.8
30°-40°	1089.2	13.9
40°-50°	1641.4	20.9
50°-60°	2000.1	25.5
60°-70°	1617.4	20.6
70°-80°	443.0	5.6
80°-90°	45.1	0.6
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°	7848.1	100.0
0°-180°	7848.1	100.0



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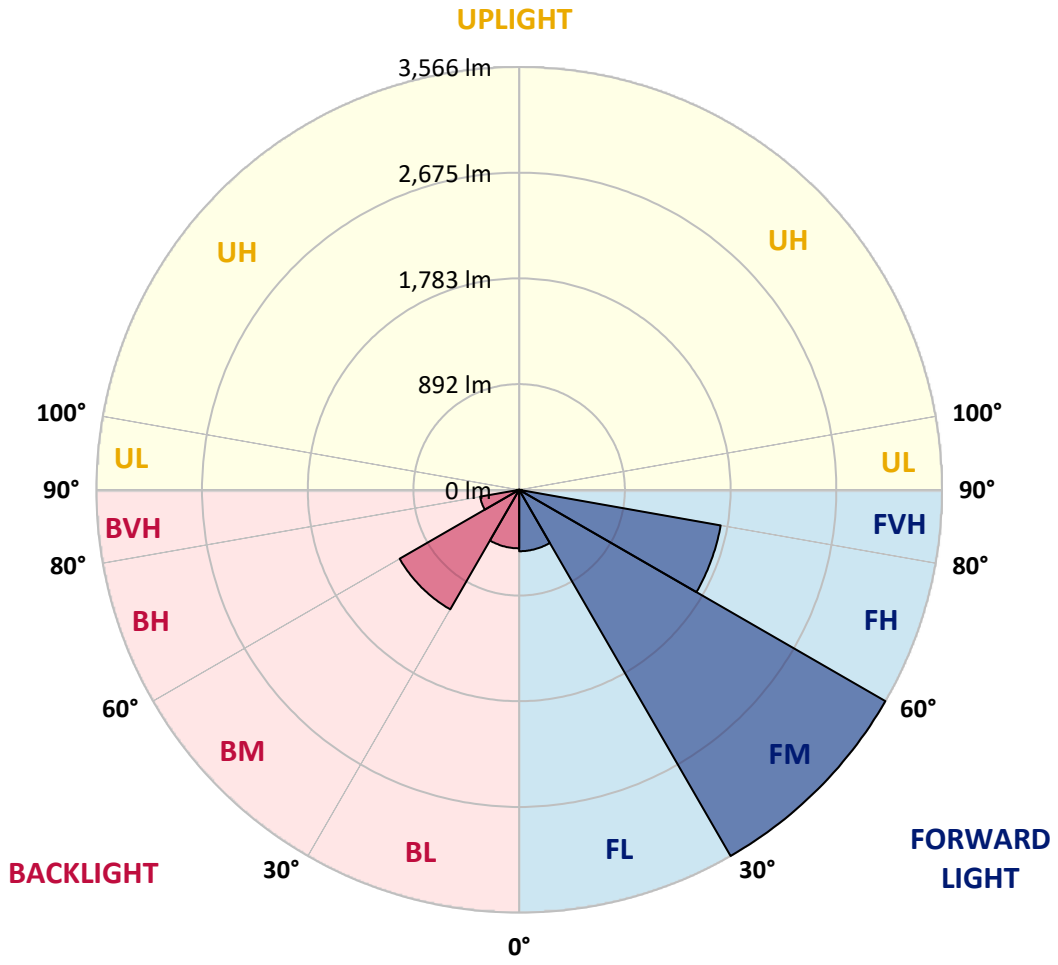
Scaled Data Report

REPORT NUMBER: P1500968
CATALOG NUMBER: GSS-SB1D-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	518.2	6.6			
FM	(30°-60°)	3566.4	45.4			
FH	(60°-80°)	1726.0	22.0			G1/1800
FVH	(80°-90°)	23.5	0.3			G1/100
BL	(0°-30°)	493.7	6.3	B1/500		
BM	(30°-60°)	1164.3	14.8	B2/2500		
BH	(60°-80°)	334.4	4.3	B1/500		G1/500
BVH	(80°-90°)	21.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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REPORT NUMBER: P1500968
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5	*971.5*	971.5
2.5°	943.6	941.9	940.1	938.4	941.9	947.1	952.3	955.8	964.5	*971.5*	968.0
5°	868.6	865.1	868.6	882.6	894.8	915.7	936.6	950.6	969.8	*978.5*	982.0
7.5°	802.3	798.8	802.3	819.8	840.7	873.8	917.4	952.3	987.2	*1008.1*	1011.6
10°	802.3	804.1	804.1	811.0	821.5	854.6	907.0	973.3	1034.3	*1064.0*	1070.9
12.5°	828.5	828.5	828.5	837.2	844.2	870.3	929.6	1011.6	1109.3	*1152.9*	1158.1
15°	863.4	861.6	866.9	872.1	884.3	910.5	969.8	1067.4	1191.3	*1257.6*	1264.5
17.5°	912.2	908.7	914.0	926.2	943.6	973.3	1032.6	1144.2	1304.6	*1388.4*	1398.8
20°	966.3	964.5	975.0	994.2	1018.6	1055.2	1123.3	1236.6	1433.7	*1540.1*	1559.3
22.5°	1030.8	1027.3	1046.5	1081.4	1114.5	1156.4	1238.4	1357.0	1582.0	*1709.3*	1728.5
25°	1104.1	1104.1	1130.2	1172.1	1222.7	1297.7	1379.6	1510.5	1756.4	*1892.4*	1922.1
27.5°	1224.4	1233.1	1243.6	1287.2	1358.7	1459.9	1547.1	1695.3	1946.5	*2117.4*	2127.9
30°	1419.8	1416.3	1433.7	1463.4	1522.7	1629.1	1759.9	1918.6	2187.2	*2366.9*	2393.0
32.5°	1595.9	1601.2	1625.6	1681.4	1752.9	1843.6	2000.6	2195.9	2448.8	*2656.4*	2668.6
35°	1773.8	1777.3	1824.4	1908.1	2014.5	2115.7	2286.6	2478.5	2733.1	*2979.1*	3012.2
37.5°	2023.3	2019.8	2066.9	2138.4	2281.4	2438.4	2576.2	2759.3	3005.2	*3293.0*	3331.4
40°	2209.9	2229.1	2318.0	2408.7	2543.0	2705.2	2822.1	2994.8	3228.5	*3600.0*	3634.9
42.5°	2401.7	2417.4	2536.0	2672.1	2813.4	2923.3	3013.9	3174.4	3406.4	*3872.1*	3891.3
45°	2560.5	2581.4	2717.4	2890.1	3036.6	3148.3	3179.6	3329.6	3587.8	*4133.7*	4163.4
47.5°	2661.6	2684.3	2844.8	3047.1	3197.1	3315.7	3305.2	3516.3	3781.4	*4480.8*	4470.3
50°	2731.4	2745.3	2919.8	3136.0	3331.4	3409.9	3455.2	3727.3	3980.2	*4772.1*	4733.7
52.5°	2782.0	2804.6	2963.4	3200.6	3406.4	3509.3	3631.4	3971.5	4118.0	*5038.9*	4953.5
55°	*2663.4*	*2680.8*	*2959.9*	*3233.7*	*3483.1*	*3619.2*	*3832.0*	*4161.6*	*4135.5*	*5133.1*	*5018.0*
57.5°	2541.3	2555.2	2813.4	3225.0	3566.9	3755.2	4060.5	4186.0	3980.2	*4988.4*	4843.6
60°	2387.8	2398.3	2656.4	3132.6	3568.6	3861.6	4177.3	4008.1	3692.4	*4623.8*	4486.0
62.5°	2105.2	2105.2	2389.5	2883.1	3481.4	3915.7	4145.9	3671.5	3307.0	*4050.0*	3859.9
65°	1826.2	1814.0	2005.8	2438.4	3249.4	3901.7	3910.5	3245.9	2708.7	*3123.8*	2975.6
67.5°	1522.7	1524.4	1637.8	1979.6	2632.0	3610.5	3413.4	2508.1	1887.2	*2103.5*	2026.7
70°	1030.8	1057.0	1172.1	1437.2	1984.9	2558.7	2717.4	1698.8	1177.3	*1306.4*	1243.6
72.5°	392.4	397.7	532.0	753.5	1254.1	1538.4	1895.9	950.6	689.0	*720.3*	723.8
75°	165.7	172.7	226.7	317.4	556.4	839.0	997.7	481.4	418.6	*430.8*	427.3
77.5°	111.6	115.1	137.8	170.9	251.2	336.6	416.9	272.1	256.4	*240.7*	233.7
80°	83.7	83.7	99.4	115.1	141.3	172.7	181.4	137.8	153.5	*127.3*	123.8
82.5°	54.1	57.6	62.8	68.0	80.2	85.5	73.3	75.0	89.0	*66.3*	62.8
85°	26.2	27.9	29.7	31.4	31.4	29.7	26.2	33.1	45.3	*27.9*	26.2
87.5°	3.5	3.5	3.5	3.5	3.5	3.5	1.7	1.7	1.7	*1.7*	1.7
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: P1500968
CATALOG NUMBER: GSS-SB1D-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5
2.5°	973.3	980.2	985.5	989.0	997.7	995.9	1001.2	1004.6	1008.1	1013.4	1006.4
5°	990.7	1002.9	1016.9	1027.3	1037.8	1043.0	1044.8	1048.3	1050.0	1053.5	1051.7
7.5°	1029.1	1043.0	1064.0	1074.4	1083.1	1083.1	1077.9	1076.2	1070.9	1074.4	1074.4
10°	1093.6	1114.5	1137.2	1139.0	1128.5	1116.3	1097.1	1086.6	1072.7	1069.2	1065.7
12.5°	1187.8	1215.7	1233.1	1220.9	1184.3	1139.0	1088.4	1041.3	1004.6	989.0	985.5
15°	1294.2	1329.1	1332.6	1297.7	1231.4	1121.5	1015.1	962.8	943.6	943.6	941.9
17.5°	1440.7	1465.1	1451.2	1367.4	1219.2	1039.5	962.8	954.1	959.3	966.3	966.3
20°	1594.2	1622.1	1564.5	1416.3	1144.2	990.7	968.0	975.0	987.2	994.2	992.4
22.5°	1777.3	1791.3	1679.6	1418.0	1064.0	978.5	978.5	987.2	995.9	1006.4	1006.4
25°	1965.7	1960.5	1786.0	1353.5	1018.6	975.0	971.5	978.5	982.0	987.2	985.5
27.5°	2176.7	2148.8	1868.0	1250.6	1004.6	964.5	947.1	940.1	943.6	948.8	950.6
30°	2419.2	2352.9	1934.3	1186.0	999.4	940.1	898.3	879.1	875.6	882.6	882.6
32.5°	2700.0	2557.0	1974.4	1177.3	994.2	896.5	840.7	804.1	797.1	800.6	809.3
35°	2987.8	2802.9	1964.0	1200.0	995.9	861.6	779.6	730.8	723.8	727.3	736.0
37.5°	3289.5	3036.6	1923.8	1234.9	982.0	814.5	723.8	664.5	654.1	661.0	664.5
40°	3523.2	3233.7	1824.4	1248.8	957.6	755.2	659.3	608.7	580.8	579.1	587.8
42.5°	3739.5	3388.9	1716.3	1226.2	907.0	692.4	593.0	542.4	498.8	465.7	465.7
45°	3955.8	3545.9	1606.4	1161.6	823.3	626.2	523.3	455.2	404.7	380.2	382.0
47.5°	4172.1	3697.7	1475.6	1064.0	739.5	556.4	448.3	394.2	359.3	340.1	340.1
50°	4372.7	3807.6	1308.1	908.7	643.6	486.6	395.9	364.5	338.4	320.9	317.4
52.5°	4548.8	3880.8	1081.4	720.3	539.0	408.1	368.0	343.6	324.4	305.2	300.0
55°	*4580.2*	*3832.0*	*905.2*	*579.1*	*444.8*	*366.3*	*347.1*	*326.2*	*300.0*	*291.3*	*286.0*
57.5°	4386.6	3573.8	764.0	488.4	380.2	336.6	329.7	305.2	284.3	275.6	270.3
60°	4057.0	3104.6	631.4	418.6	338.4	308.7	317.4	293.0	259.9	254.7	249.4
62.5°	3463.9	2422.7	504.1	352.3	307.0	287.8	296.5	261.6	233.7	226.7	225.0
65°	2693.0	1733.7	423.8	310.5	282.6	266.9	263.4	232.0	211.0	205.8	205.8
67.5°	1880.2	1102.3	354.1	284.3	251.2	240.7	239.0	218.0	204.1	198.8	198.8
70°	1151.2	668.0	298.3	259.9	221.5	202.3	214.5	211.0	190.1	184.9	183.1
72.5°	598.3	399.4	261.6	239.0	186.6	172.7	191.9	193.6	176.2	183.1	181.4
75°	347.1	277.3	228.5	211.0	148.3	144.8	167.4	184.9	170.9	176.2	172.7
77.5°	198.8	177.9	176.2	172.7	116.9	118.6	150.0	165.7	146.5	151.7	139.5
80°	109.9	115.1	122.1	108.1	82.0	92.4	120.3	132.6	111.6	109.9	101.2
82.5°	57.6	71.5	82.0	69.8	47.1	55.8	82.0	82.0	71.5	68.0	66.3
85°	26.2	29.7	38.4	34.9	17.4	20.9	38.4	41.9	36.6	33.1	31.4
87.5°	1.7	1.7	1.7	1.7	1.7	1.7	3.5	5.2	1.7	1.7	1.7
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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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

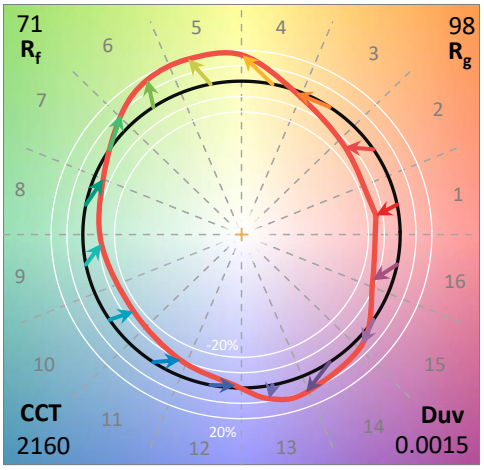
Test Information

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

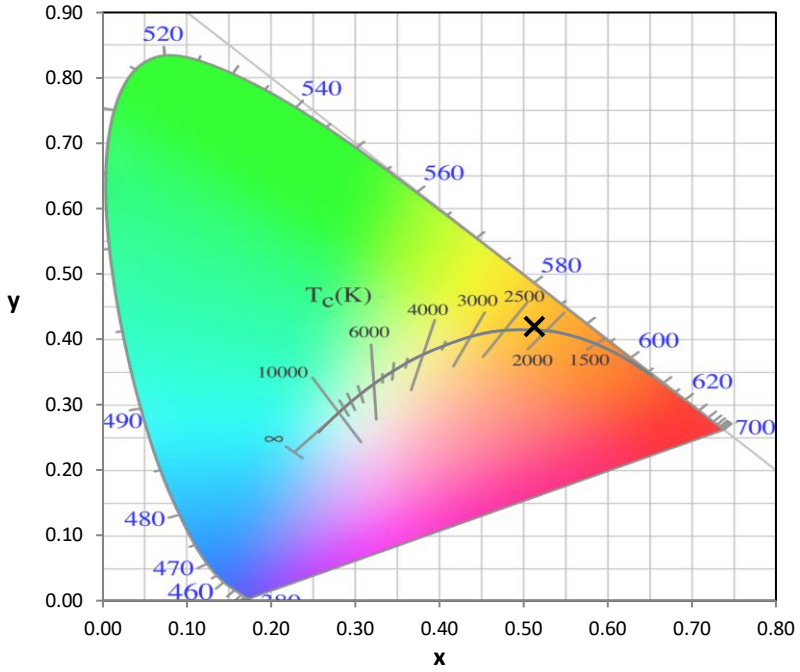
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

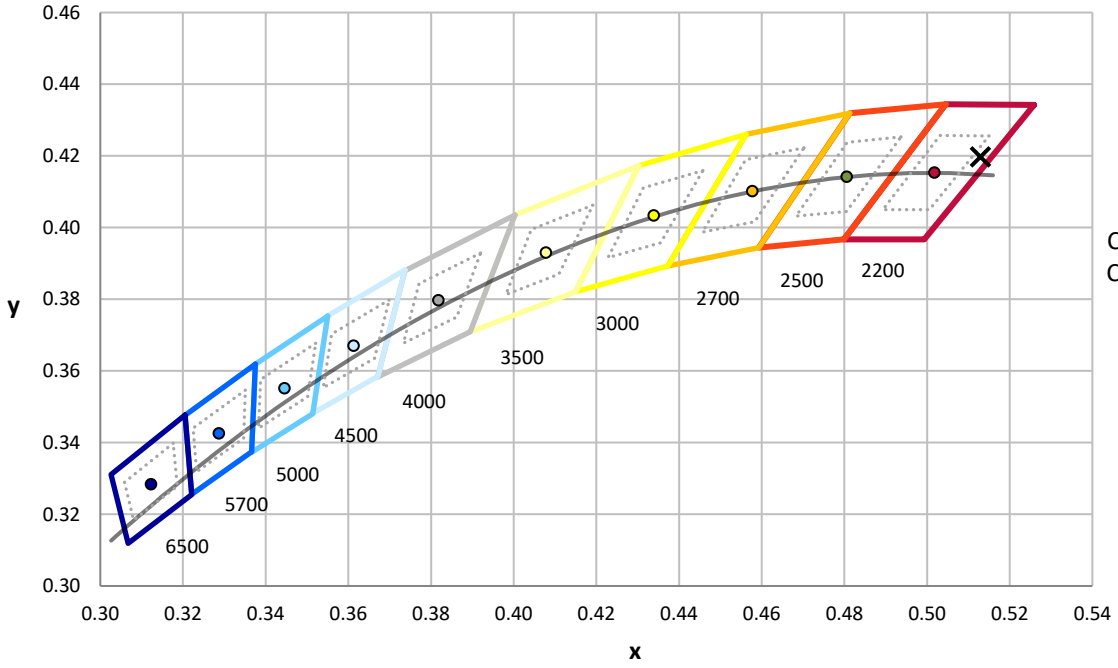
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

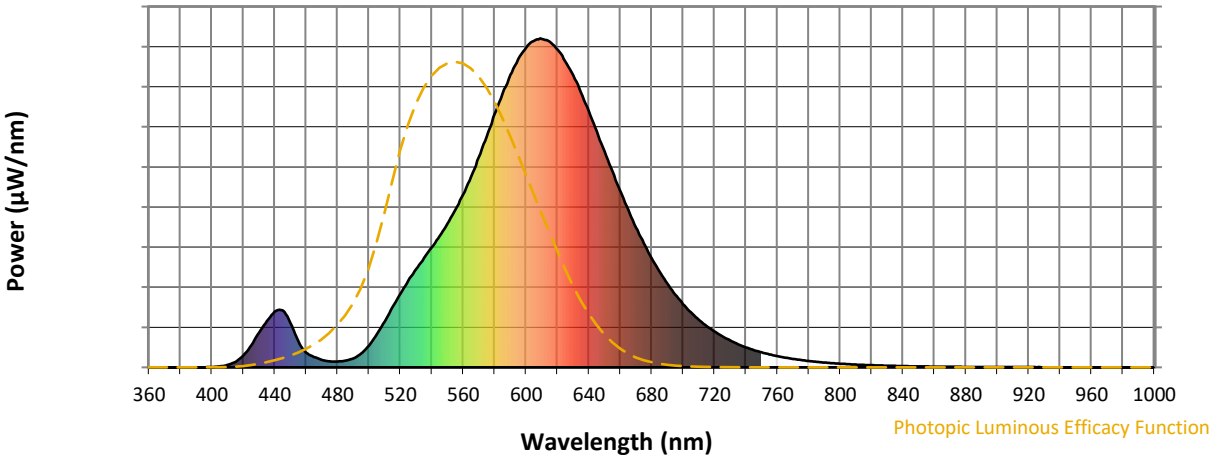


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

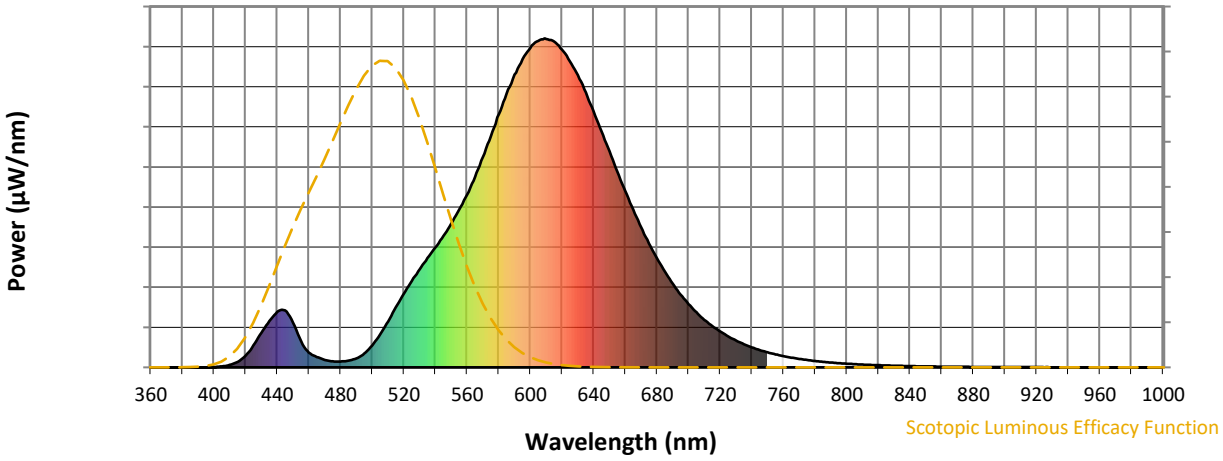


Photopic Lumens: NR

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

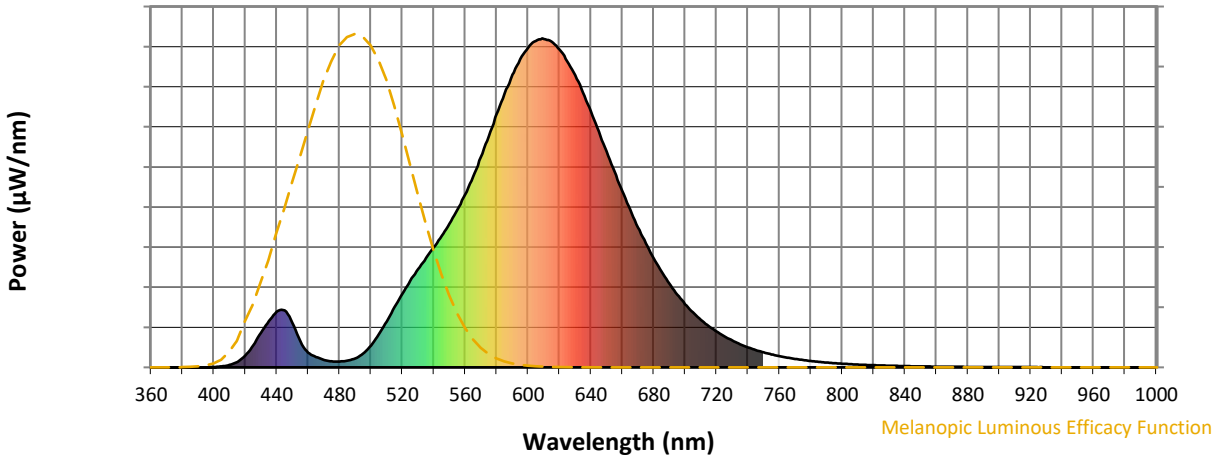


Scotopic Lumens: NR **S/P: 0.8**

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			

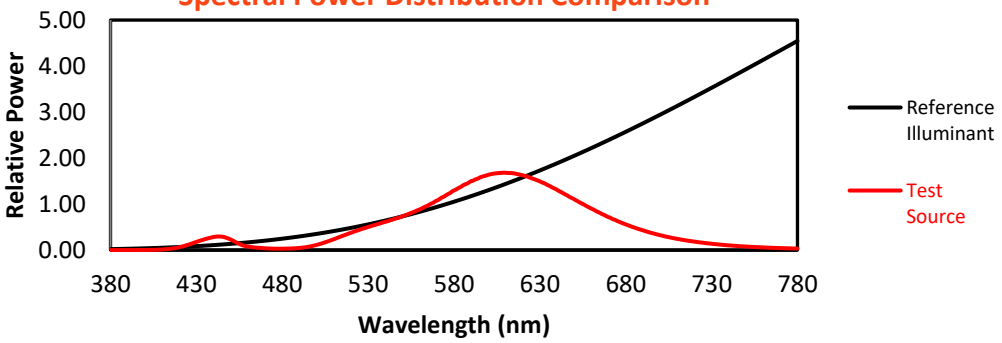
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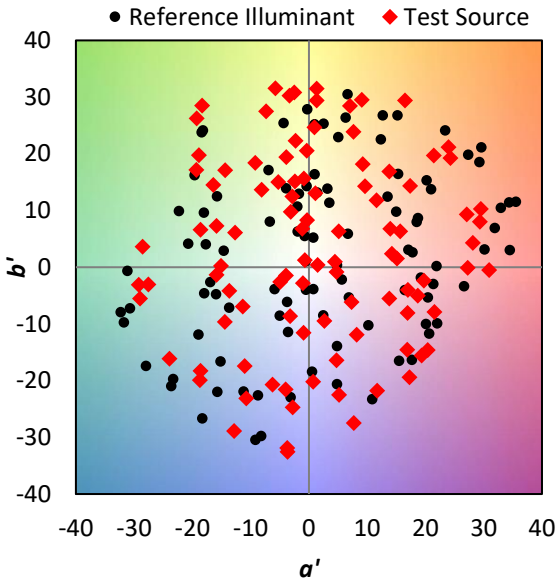
Summary

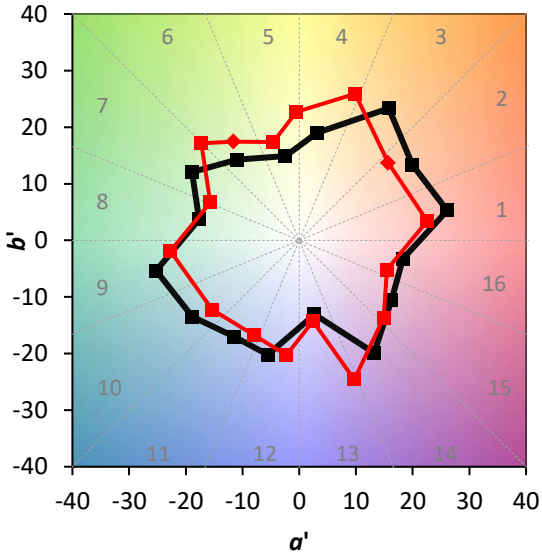
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

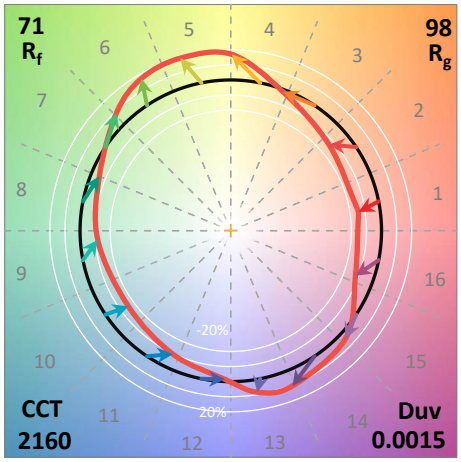
Spectral Power Distribution Comparison

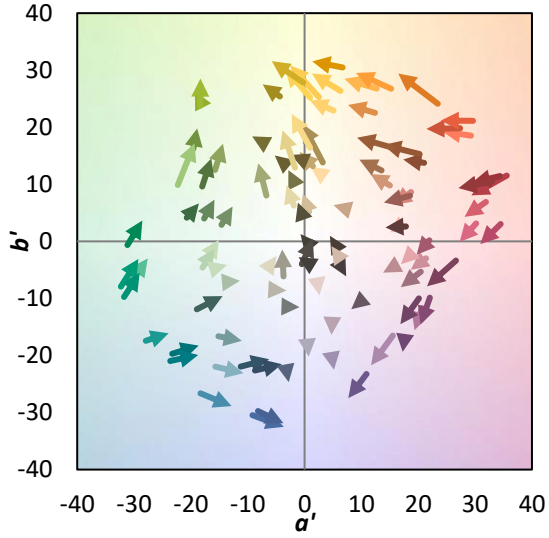


Color Vector Graphics







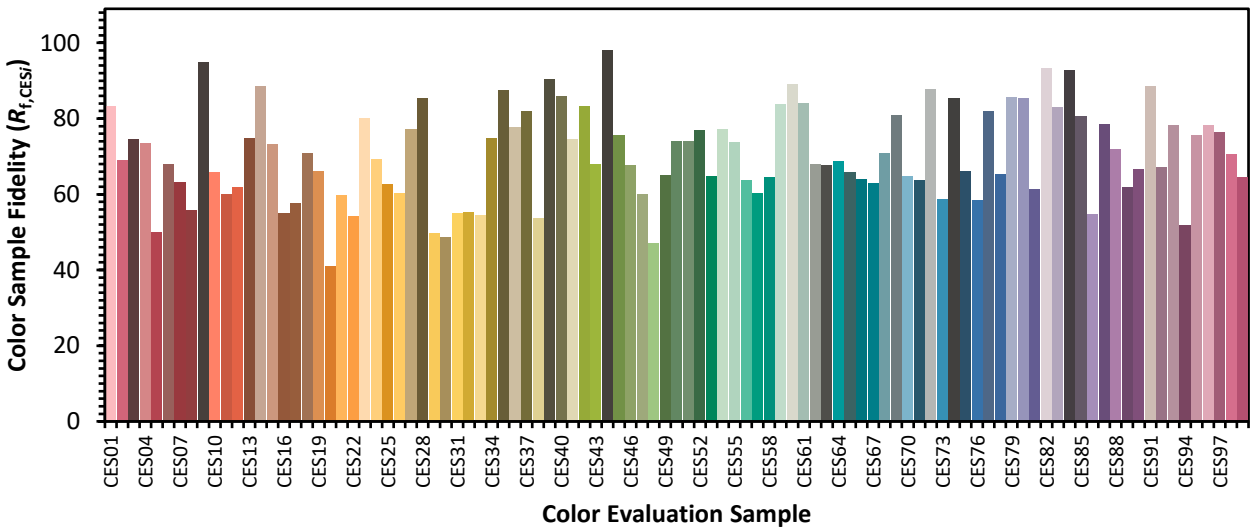


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Individual Sample Fidelity Index ($R_{f,i}$)

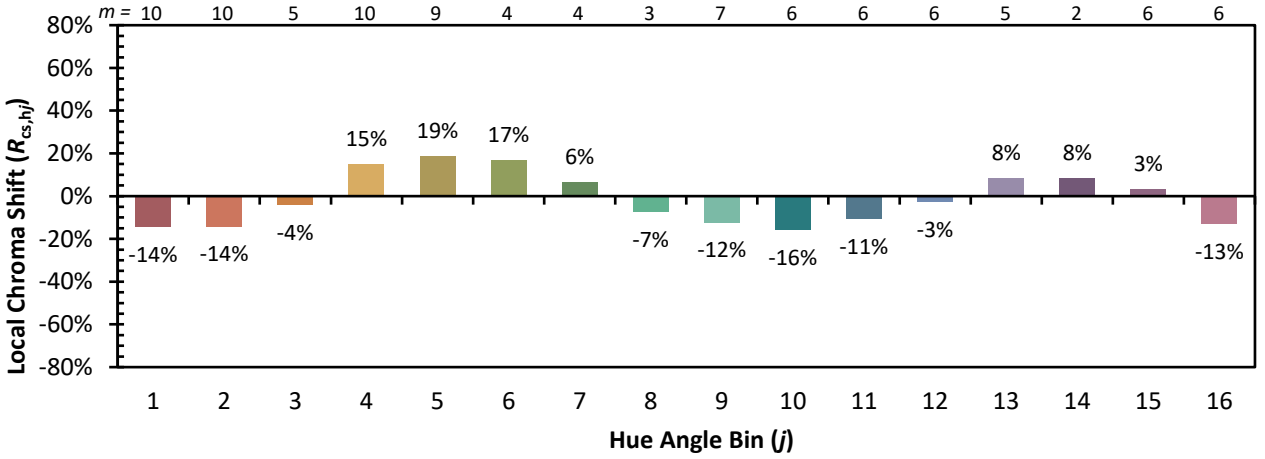
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

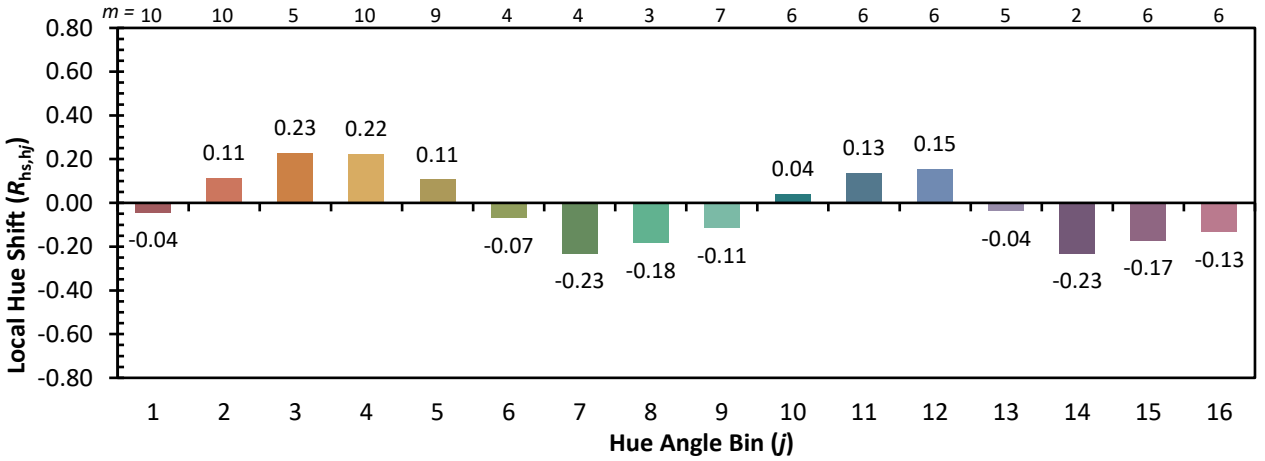


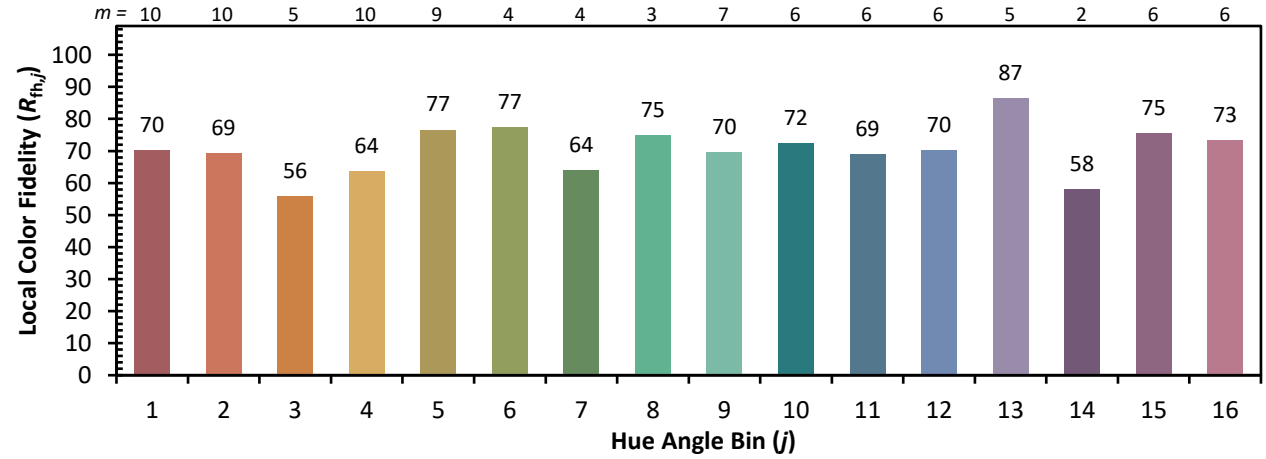
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Color Rendition by Hue-Angle Bin



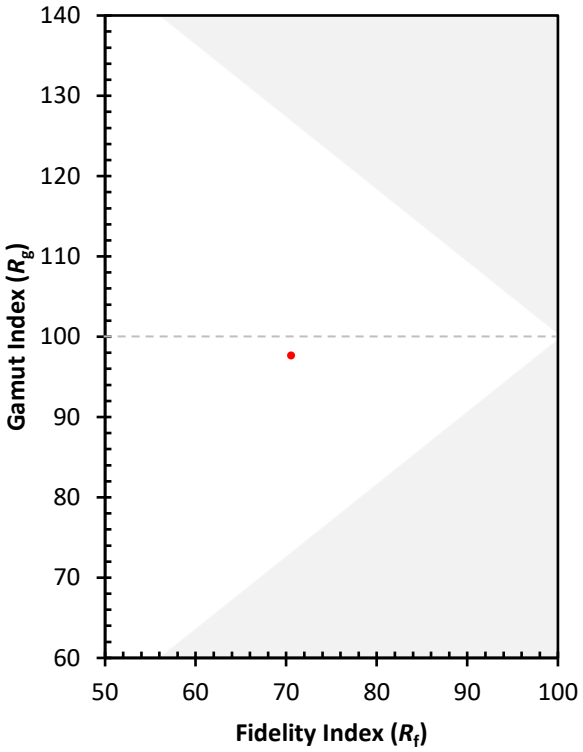


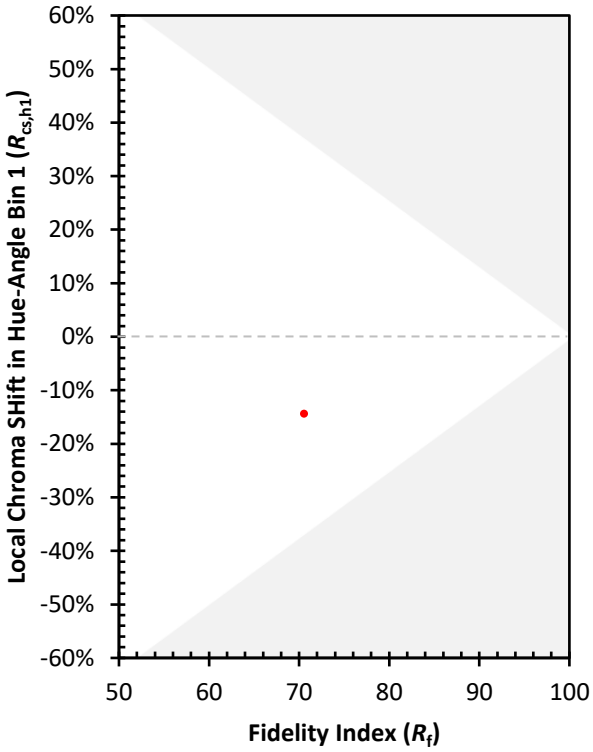


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Measure Comparisons





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