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: P1358007

Luminaire Tested: **GSS-SB3A-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:	P1358007
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7171.1 lumens
Efficiency:	N/A
Efficacy:	84.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

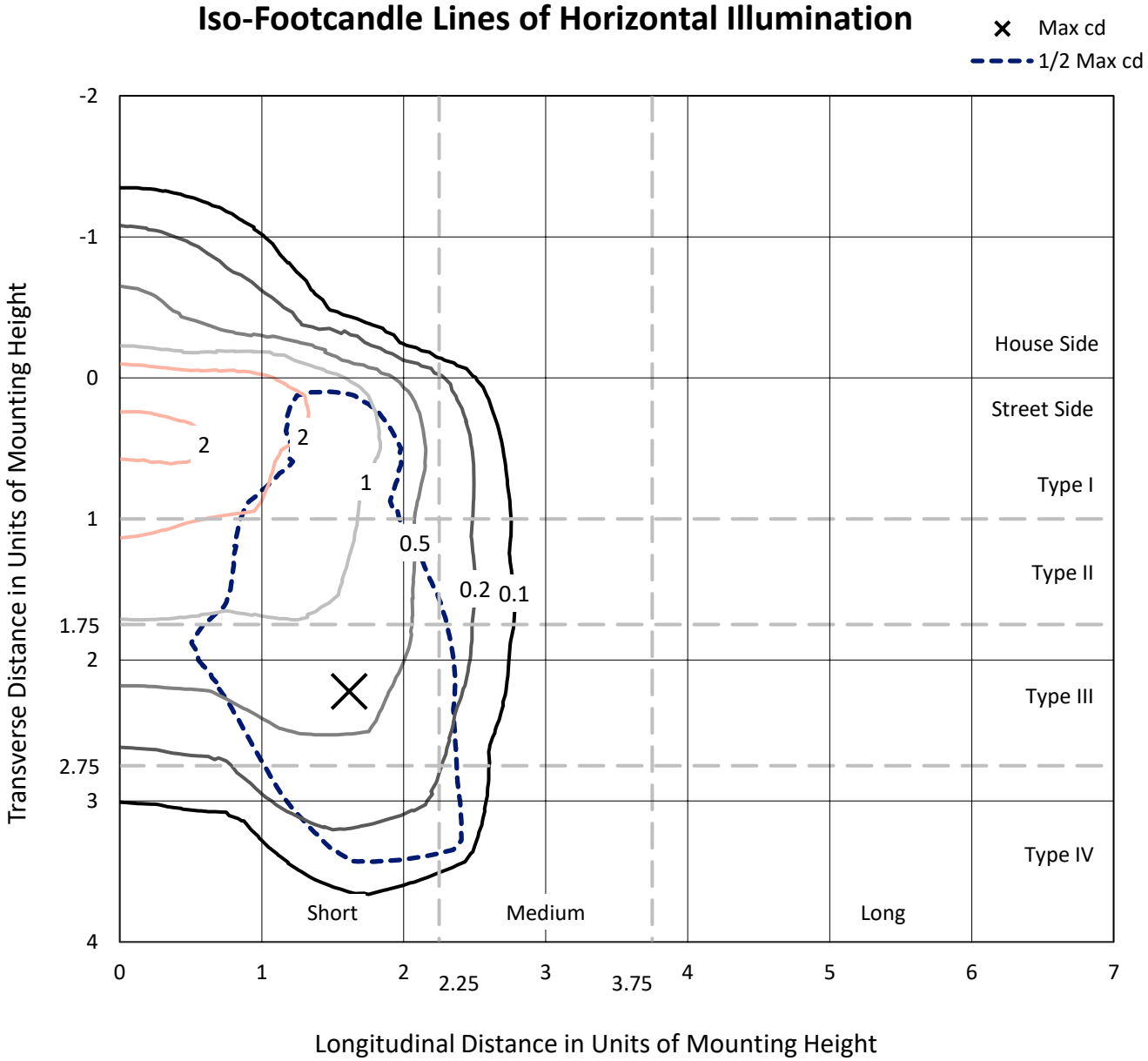
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358007
CATALOG NUMBER: GSS-SB3A-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



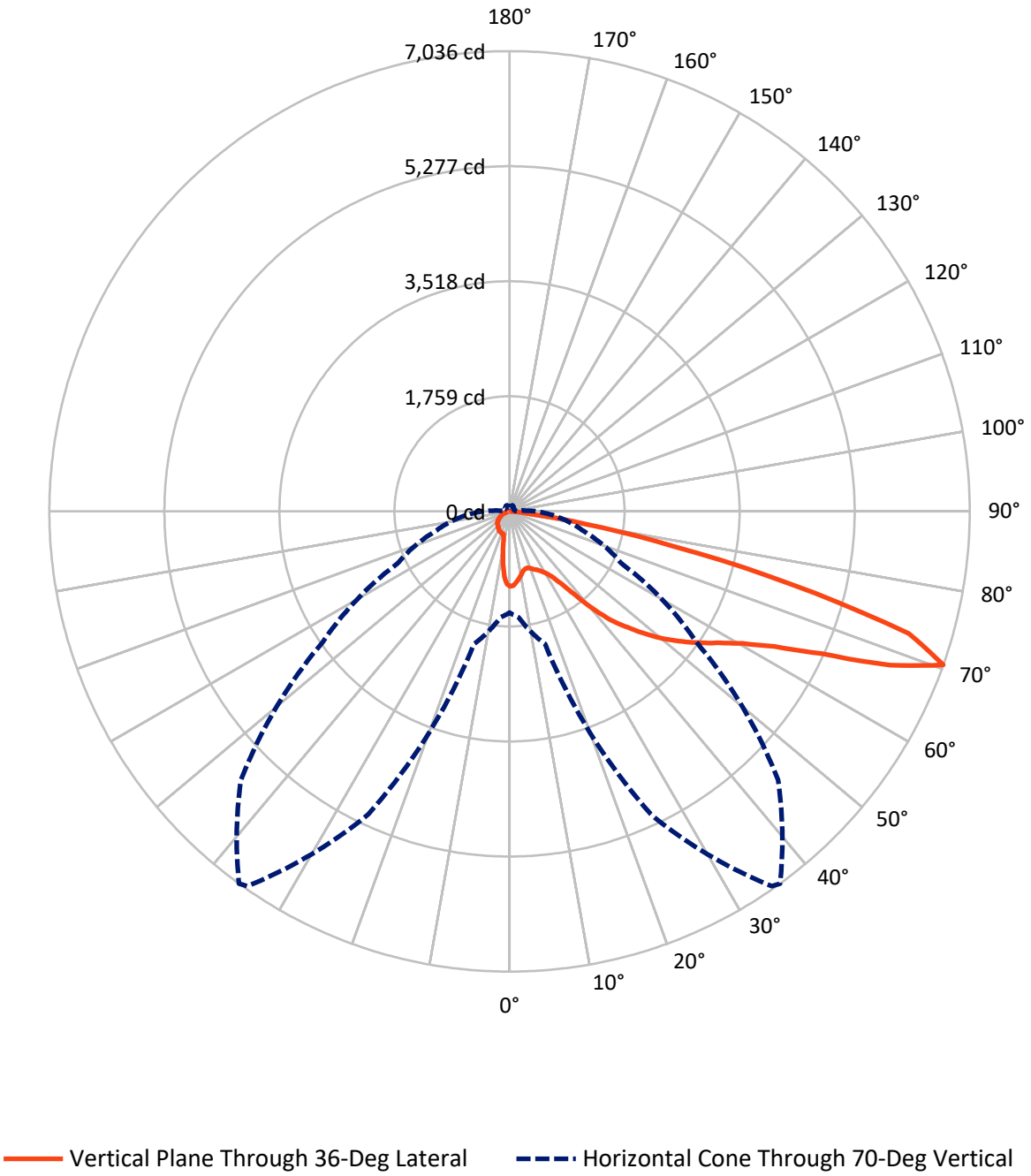
Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358007
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Luminous Intensity Polar Plot



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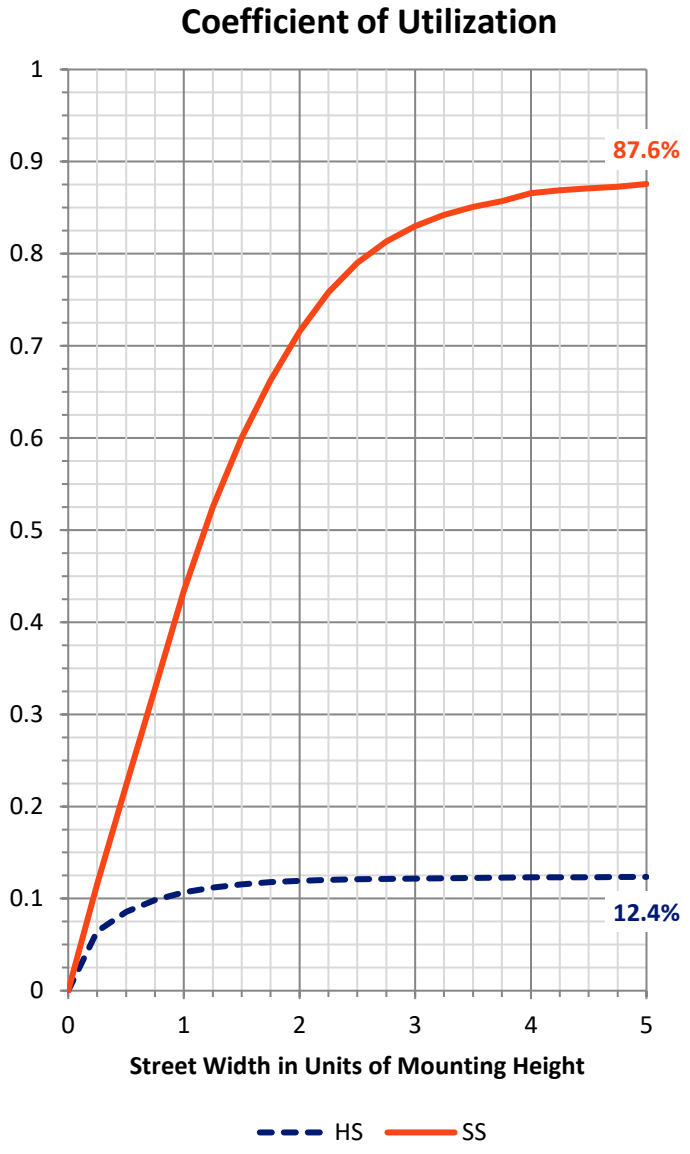
REPORT NUMBER: P1358007
CATALOG NUMBER: GSS-SB3A-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	893.3	0.0	893.3
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	6277.9	0.0	6277.9
	% Fixture	87.5	0.0	87.5
Total	Lumens	7171.1	0.0	7171.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.7	1.3
10°-20°	228.6	3.2
20°-30°	373.4	5.2
30°-40°	667.3	9.3
40°-50°	1194.8	16.7
50°-60°	1735.1	24.2
60°-70°	1935.1	27.0
70°-80°	890.7	12.4
80°-90°	49.5	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°	7171.1	100.0
0°-180°	7171.1	100.0



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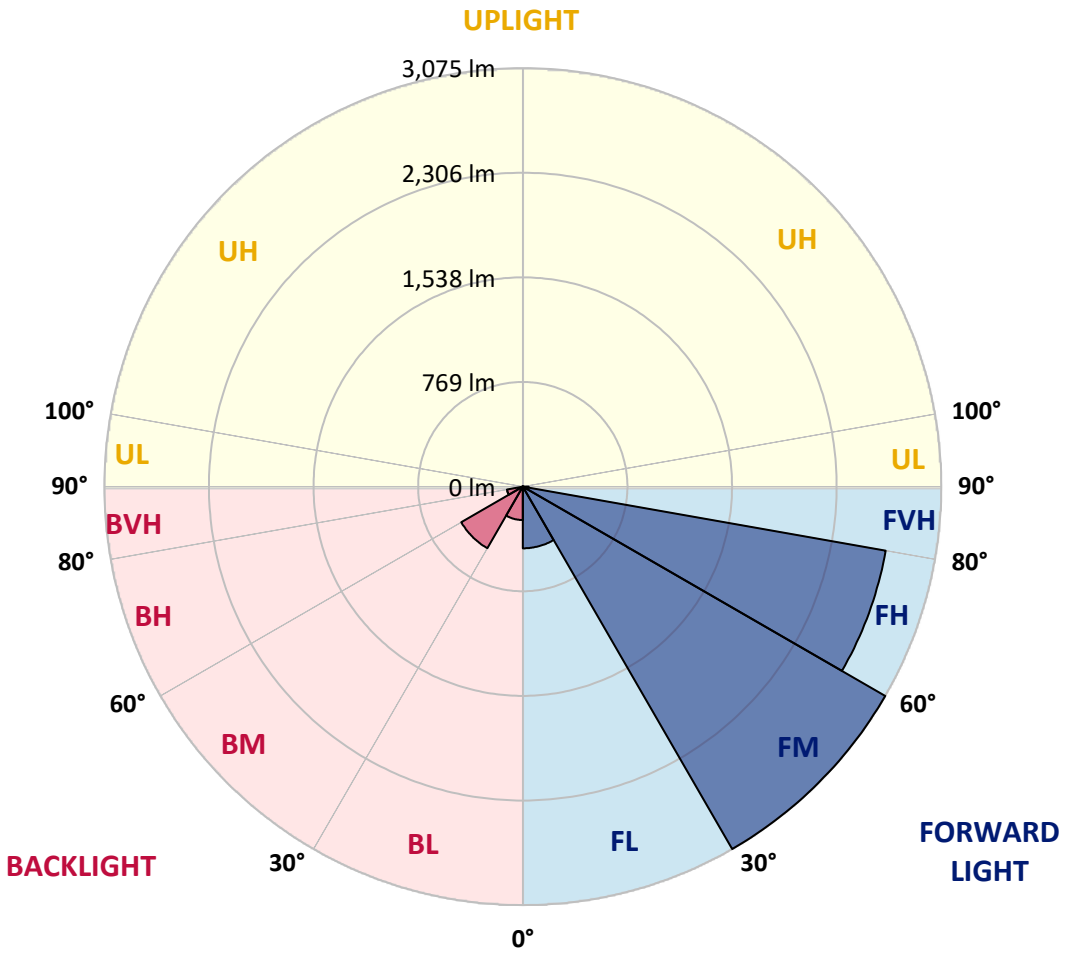
Scaled Data Report

REPORT NUMBER: P1358007
CATALOG NUMBER: GSS-SB3A-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°)	453.2	6.3			
FM	(30°-60°)	3075.0	42.9			
FH	(60°-80°)	2707.4	37.8			G2/5000
FVH	(80°-90°)	42.3	0.6			G1/100
BL	(0°-30°)	245.4	3.4	B1/500		
BM	(30°-60°)	522.2	7.3	B1/1000		
BH	(60°-80°)	118.4	1.7	B1/500		G1/500
BVH	(80°-90°)	7.2	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1145.7	1145.7	1145.7	1145.7	1145.7	*1145.7*	1145.7	1145.7	1145.7	1145.7	1145.7
2.5°	1132.2	1127.7	1127.7	1132.2	1143.5	*1136.7*	1132.2	1139.0	1141.2	1148.0	1150.2
5°	1064.7	1066.9	1060.2	1075.9	1087.2	*1089.4*	1105.2	1125.5	1136.7	1159.2	1161.5
7.5°	976.9	985.9	990.4	1012.9	1035.4	*1037.7*	1066.9	1098.4	1132.2	1163.7	1179.5
10°	907.1	909.4	913.9	938.6	979.1	*983.6*	1024.2	1075.9	1125.5	1177.2	1195.2
12.5°	862.1	866.6	866.6	886.9	927.4	*931.9*	979.1	1048.9	1121.0	1181.7	1215.5
15°	862.1	857.6	857.6	873.4	904.9	*909.4*	954.4	1028.7	1109.7	1195.2	1249.3
17.5°	866.6	868.8	864.3	875.6	902.6	*907.1*	947.6	1017.4	1111.9	1215.5	1276.3
20°	884.6	884.6	880.1	898.1	922.9	*929.6*	963.4	1021.9	1121.0	1244.8	1314.5
22.5°	909.4	902.6	900.4	920.6	952.1	*963.4*	992.6	1044.4	1134.5	1280.8	1355.0
25°	945.4	938.6	934.1	956.6	985.9	*990.4*	1042.2	1082.7	1170.5	1328.0	1422.6
27.5°	1012.9	1003.9	981.4	997.2	1033.2	*1037.7*	1089.4	1139.0	1220.0	1382.1	1499.1
30°	1220.0	1206.5	1141.2	1075.9	1089.4	*1096.2*	1148.0	1211.0	1287.5	1465.3	1613.9
32.5°	1465.3	1469.8	1386.6	1262.8	1181.7	*1184.0*	1217.7	1305.5	1386.6	1582.4	1755.7
35°	1780.5	1767.0	1654.4	1510.4	1357.3	*1350.5*	1341.5	1438.3	1530.6	1728.7	1933.5
37.5°	2082.1	2077.6	1985.3	1805.2	1627.4	*1600.4*	1537.4	1613.9	1699.4	1913.3	2131.6
40°	2307.2	2284.7	2230.6	2111.4	1960.5	*1944.8*	1812.0	1830.0	1911.0	2160.9	2338.7
42.5°	2453.5	2449.0	2386.0	2349.9	2280.2	*2273.4*	2115.9	2124.9	2169.9	2442.2	2581.8
45°	2597.5	2586.3	2532.3	2509.8	2514.3	*2530.0*	2507.5	2455.7	2489.5	2755.1	2842.9
47.5°	2741.6	2714.6	2674.1	2683.1	2777.6	*2797.9*	2872.2	2831.6	2788.9	3113.0	3088.2
50°	2795.6	2797.9	2809.1	2863.2	3018.5	*3065.7*	3239.1	3158.0	3090.5	3488.9	3371.9
52.5°	2815.9	2827.1	2903.7	2998.2	3245.8	*3304.3*	3642.0	3540.7	3353.9	3853.6	3556.4
55°	2838.4	2831.6	2984.7	3106.3	3484.4	*3547.4*	4011.1	3846.8	3601.5	4128.2	3714.0
57.5°	2953.2	2955.4	3074.7	3205.3	3707.2	*3792.8*	4348.8	4143.9	3738.8	4335.2	3759.0
60°	3135.5	3178.3	3259.3	3401.1	3972.9	*4094.4*	4681.9	4360.0	3878.3	4339.7	3563.2
62.5°	3241.3	3266.1	3495.7	3772.5	4427.5	*4549.1*	5035.3	4528.8	3806.3	3939.1	3061.2
65°	2876.7	2896.9	3412.4	4335.2	5136.6	*5237.9*	5424.7	4542.3	3425.9	3272.8	2377.0
67.5°	2147.4	2201.4	2815.9	4927.2	6223.8	*6273.3*	5897.4	4209.2	2815.9	2289.2	1395.6
70°	*1548.6*	*1629.7*	*2100.1*	*5109.6*	*6995.8*	*7036.3*	*5807.3*	*3491.2*	*1895.3*	*1175.0*	*657.3*
72.5°	1121.0	1163.7	1499.1	4792.2	6583.9	*6381.3*	4096.6	2183.4	999.4	598.7	301.6
75°	774.3	805.8	954.4	3606.0	4486.1	*4445.5*	2066.3	792.3	486.2	346.6	182.3
77.5°	319.6	319.6	427.7	2030.3	2509.8	*2550.3*	938.6	216.1	256.6	200.3	105.8
80°	103.5	103.5	171.1	720.3	1161.5	*1175.0*	337.6	105.8	137.3	121.5	56.3
82.5°	38.3	36.0	87.8	238.6	288.1	*306.1*	92.3	51.8	83.3	72.0	27.0
85°	13.5	13.5	31.5	49.5	54.0	*47.3*	24.8	24.8	40.5	33.8	11.3
87.5°	0.0	0.0	2.3	4.5	6.8	*6.8*	6.8	6.8	9.0	6.8	6.8
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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Scaled Data Report

REPORT NUMBER: P1358007
CATALOG NUMBER: GSS-SB3A-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1145.7	1145.7	1145.7	1145.7	1145.7	1145.7	1145.7	1145.7	1145.7	1145.7	1145.7
2.5°	1145.7	1150.2	1141.2	1132.2	1130.0	1118.7	1111.9	1102.9	1100.7	1098.4	1102.9
5°	1159.2	1159.2	1136.7	1111.9	1082.7	1042.2	999.4	961.1	945.4	927.4	929.6
7.5°	1175.0	1163.7	1130.0	1064.7	976.9	880.1	799.1	738.3	702.3	670.8	679.8
10°	1188.5	1177.2	1107.4	981.4	835.1	704.5	587.5	520.0	477.2	452.4	463.7
12.5°	1208.7	1186.2	1069.2	875.6	675.3	515.5	425.4	389.4	378.2	371.4	371.4
15°	1231.2	1193.0	1010.7	756.3	522.2	389.4	364.6	364.6	366.9	366.9	369.1
17.5°	1253.8	1195.2	947.6	619.0	405.2	355.6	357.9	360.1	364.6	360.1	360.1
20°	1280.8	1211.0	866.6	497.5	355.6	348.9	351.1	355.6	360.1	355.6	357.9
22.5°	1325.8	1226.7	796.8	418.7	348.9	344.4	344.4	351.1	353.4	346.6	348.9
25°	1377.6	1247.0	722.5	387.2	353.4	337.6	342.1	346.6	348.9	344.4	344.4
27.5°	1442.8	1280.8	650.5	387.2	357.9	333.1	335.4	342.1	346.6	339.9	344.4
30°	1537.4	1321.3	605.5	398.4	362.4	324.1	326.4	335.4	342.1	337.6	339.9
32.5°	1654.4	1391.1	567.2	407.4	360.1	315.1	312.9	326.4	337.6	335.4	339.9
35°	1798.5	1472.1	542.5	416.4	355.6	308.4	299.4	317.4	335.4	335.4	337.6
37.5°	1942.5	1557.6	553.7	414.2	344.4	303.9	288.1	303.9	324.1	330.9	335.4
40°	2113.6	1652.2	580.7	400.7	337.6	290.4	279.1	290.4	310.6	321.9	326.4
42.5°	2266.7	1742.2	607.7	384.9	328.6	276.9	270.1	279.1	290.4	301.6	308.4
45°	2446.7	1812.0	598.7	366.9	319.6	265.6	263.4	265.6	270.1	274.6	279.1
47.5°	2575.0	1834.5	558.2	351.1	299.4	256.6	252.1	249.9	245.3	245.3	247.6
50°	2714.6	1771.5	477.2	333.1	270.1	245.3	236.3	229.6	222.8	218.3	220.6
52.5°	2775.4	1609.4	400.7	301.6	236.3	229.6	218.3	209.3	200.3	198.1	195.8
55°	2750.6	1386.6	330.9	254.4	211.6	211.6	200.3	191.3	182.3	175.6	173.3
57.5°	2656.1	1157.0	265.6	189.1	186.8	191.3	182.3	173.3	164.3	155.3	155.3
60°	2435.5	886.9	204.8	153.1	162.1	168.8	166.6	159.8	144.1	130.6	130.6
62.5°	2055.1	601.0	146.3	123.8	137.3	148.6	150.8	144.1	126.1	110.3	108.0
65°	1562.1	353.4	112.5	105.8	117.0	128.3	132.8	126.1	105.8	87.8	83.3
67.5°	949.9	191.3	87.8	90.0	101.3	108.0	114.8	110.3	92.3	74.3	72.0
70°	*405.2*	*96.8*	*72.0*	*74.3*	*81.0*	*83.3*	*96.8*	*99.0*	*83.3*	*65.3*	*63.0*
72.5°	186.8	72.0	58.5	63.0	60.8	63.0	83.3	87.8	72.0	51.8	51.8
75°	108.0	54.0	45.0	49.5	40.5	47.3	67.5	72.0	60.8	42.8	40.5
77.5°	58.5	38.3	31.5	33.8	29.3	36.0	54.0	56.3	45.0	33.8	33.8
80°	33.8	24.8	22.5	20.3	20.3	24.8	38.3	36.0	29.3	29.3	29.3
82.5°	18.0	13.5	13.5	13.5	13.5	15.8	20.3	22.5	24.8	24.8	24.8
85°	9.0	6.8	6.8	6.8	9.0	11.3	15.8	18.0	20.3	20.3	20.3
87.5°	4.5	4.5	4.5	4.5	4.5	6.8	11.3	13.5	15.8	9.0	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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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

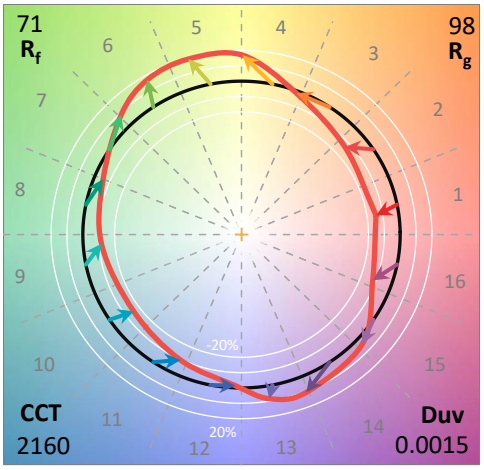
Test Information

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

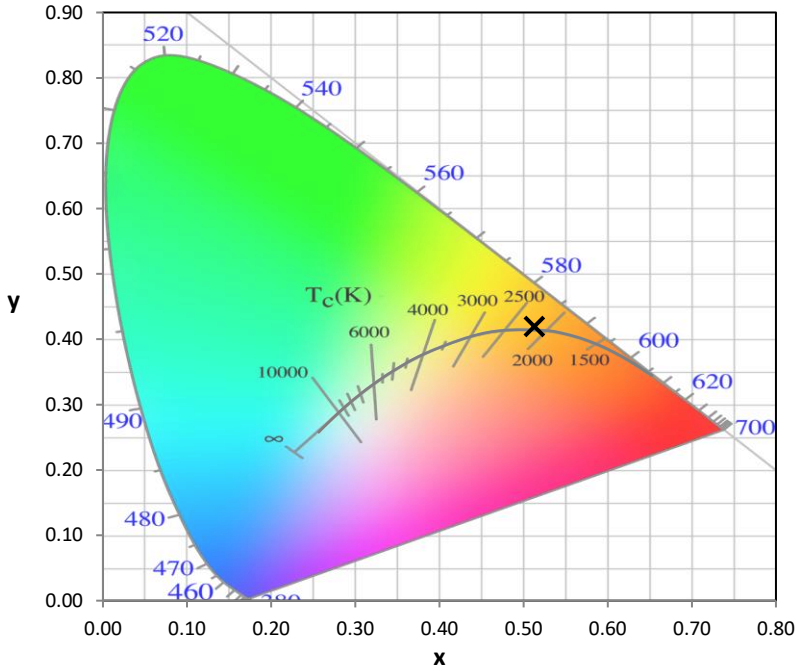
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

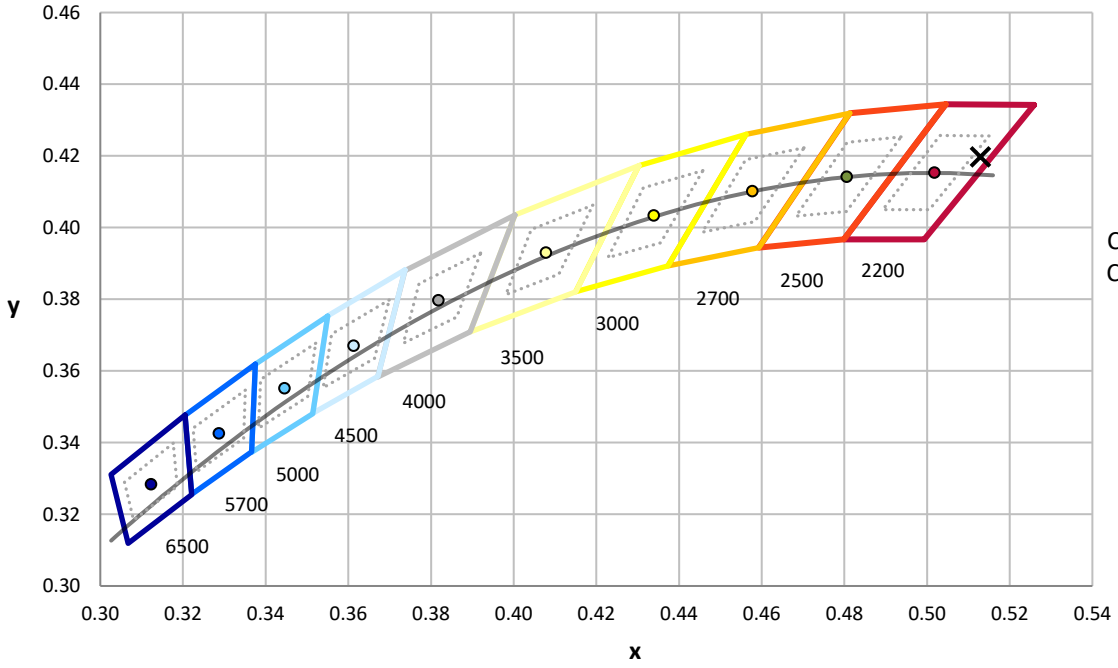
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

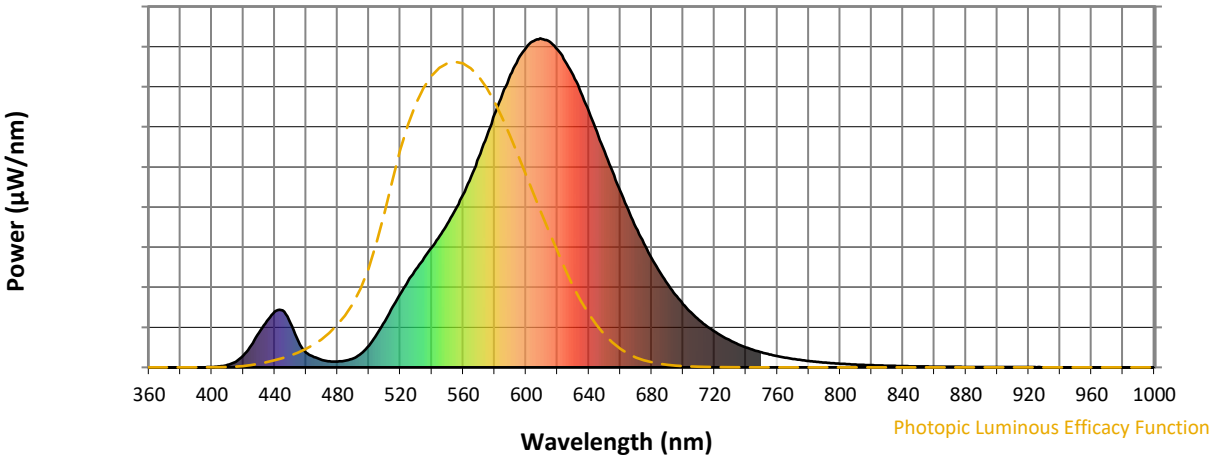


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

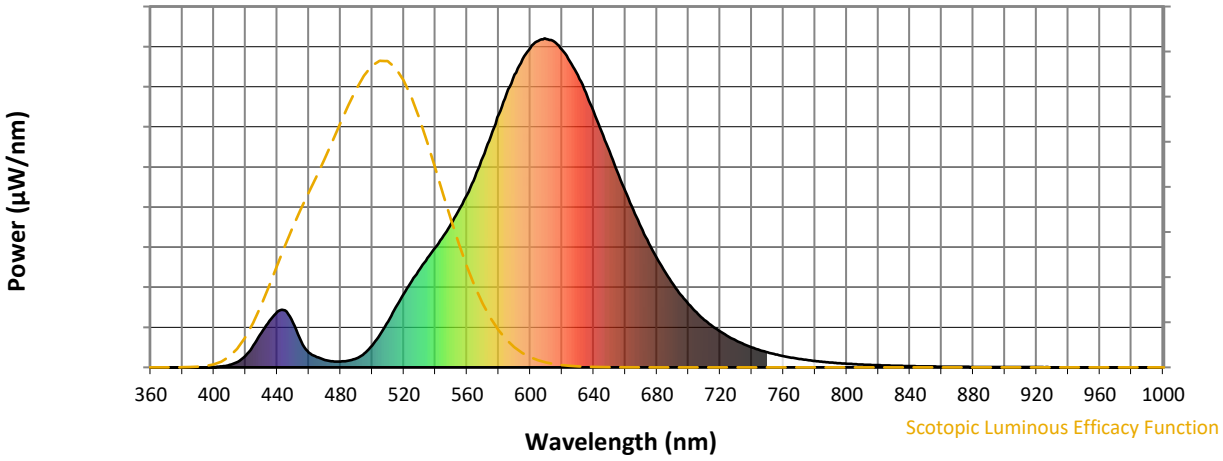


Photopic Lumens: NR

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

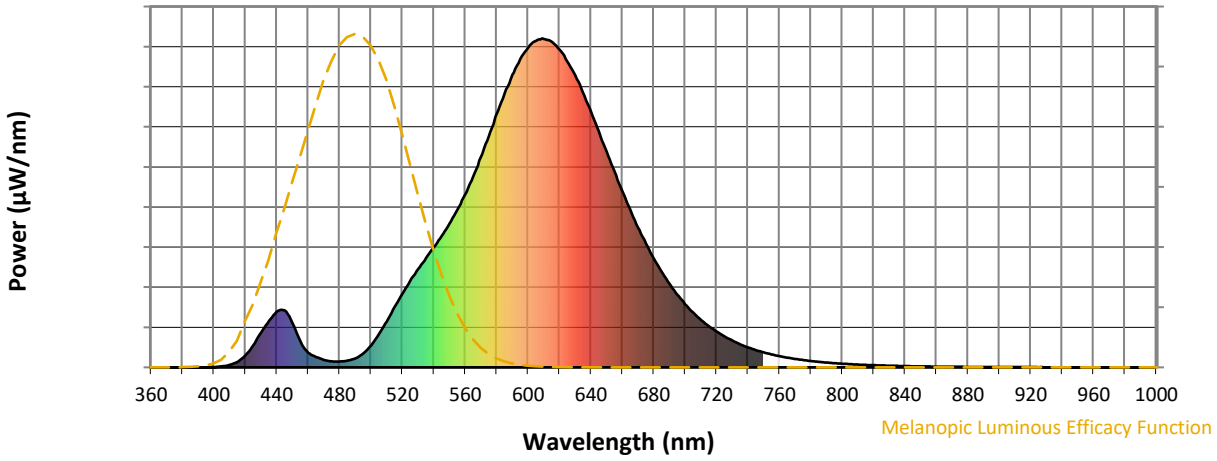


Scotopic Lumens: NR **S/P: 0.8**

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			

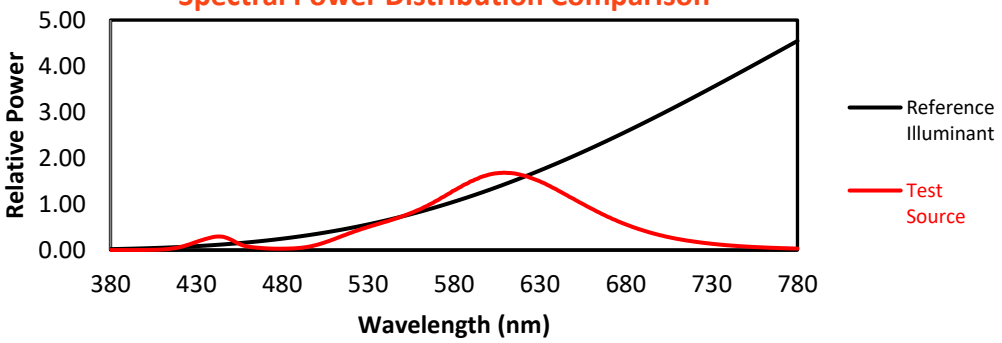
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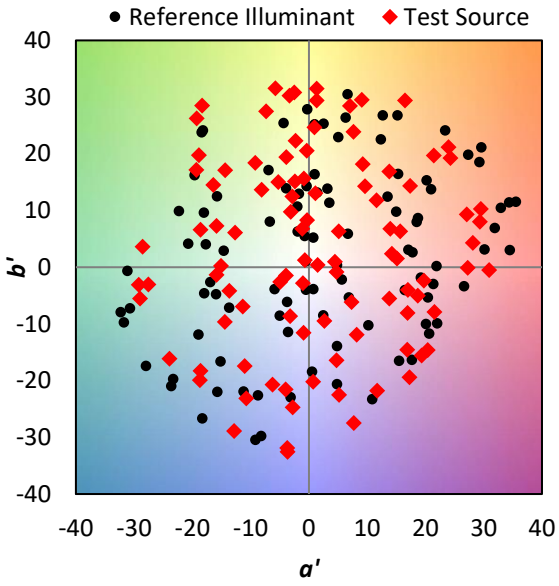
Summary

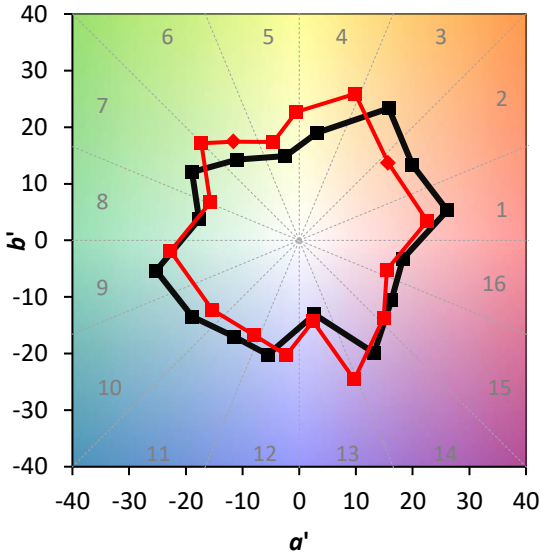
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

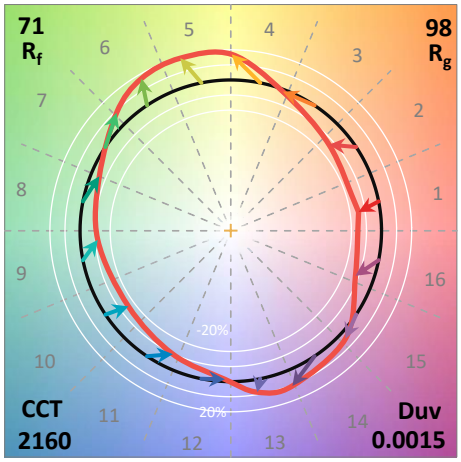
Spectral Power Distribution Comparison

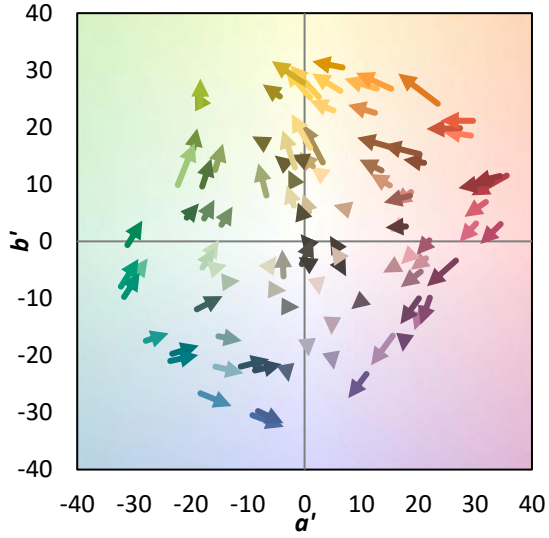


Color Vector Graphics







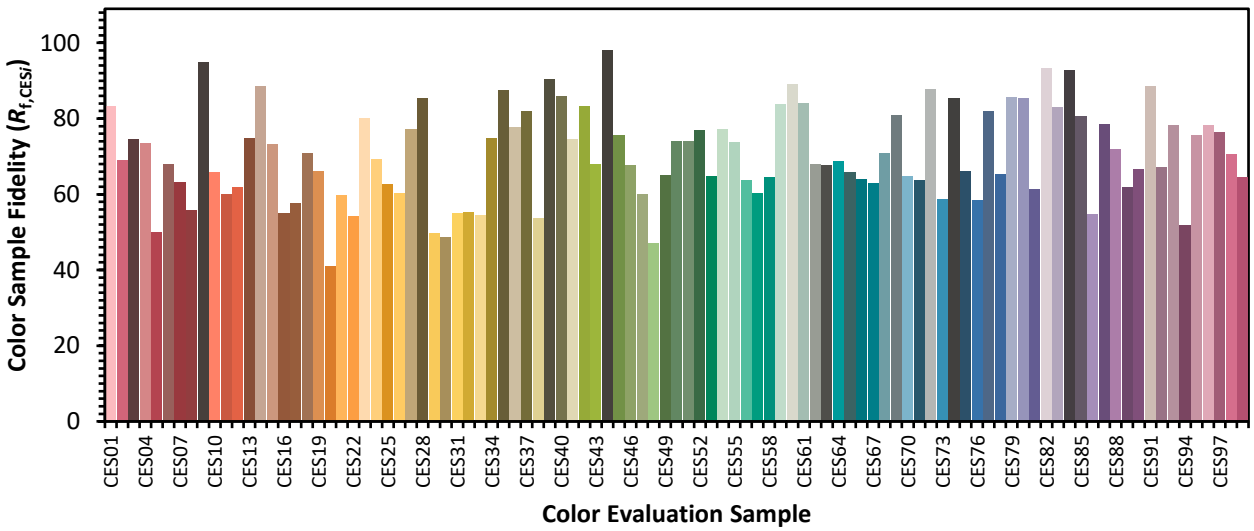


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Individual Sample Fidelity Index ($R_{f,i}$)

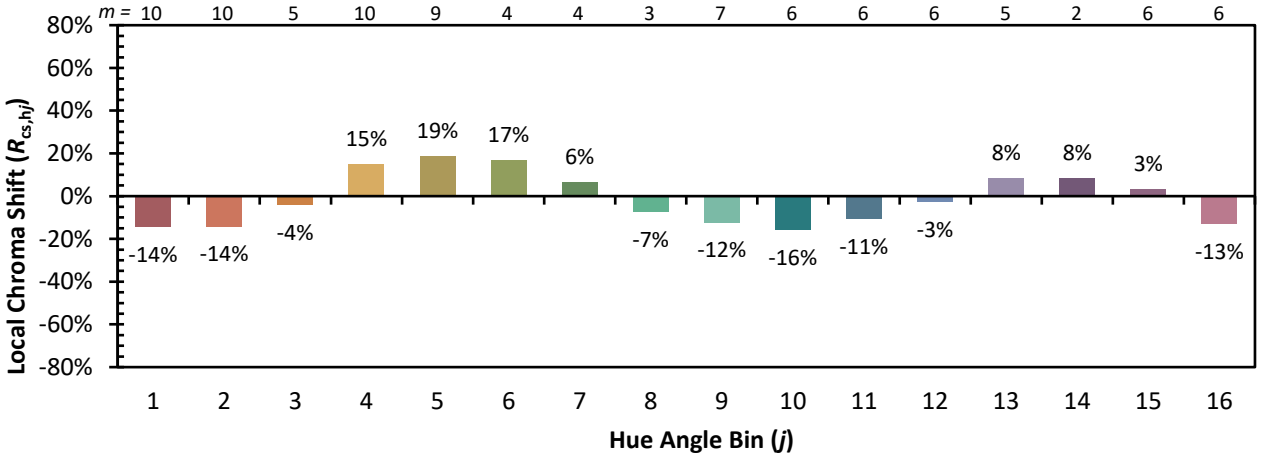
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CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57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

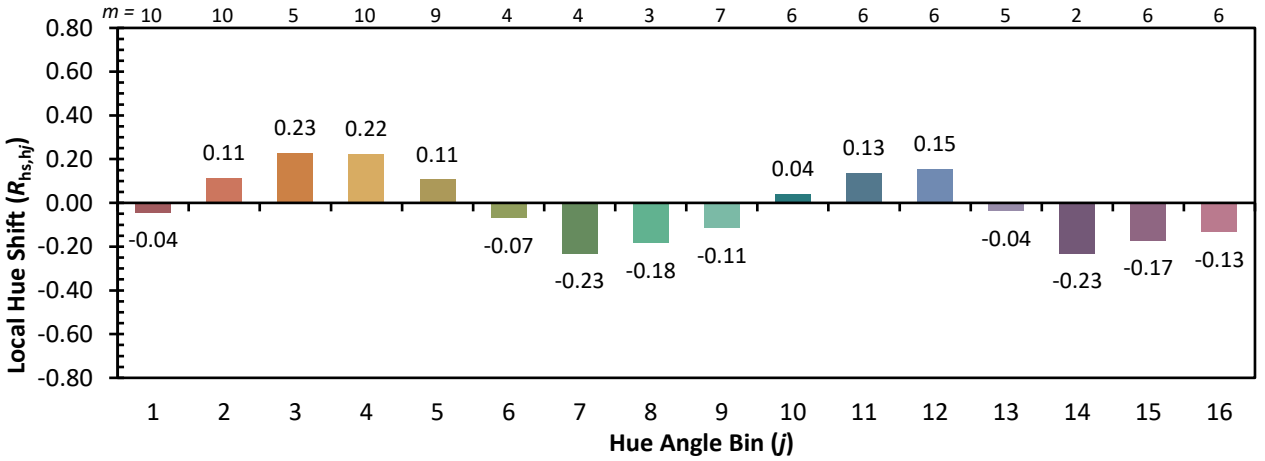


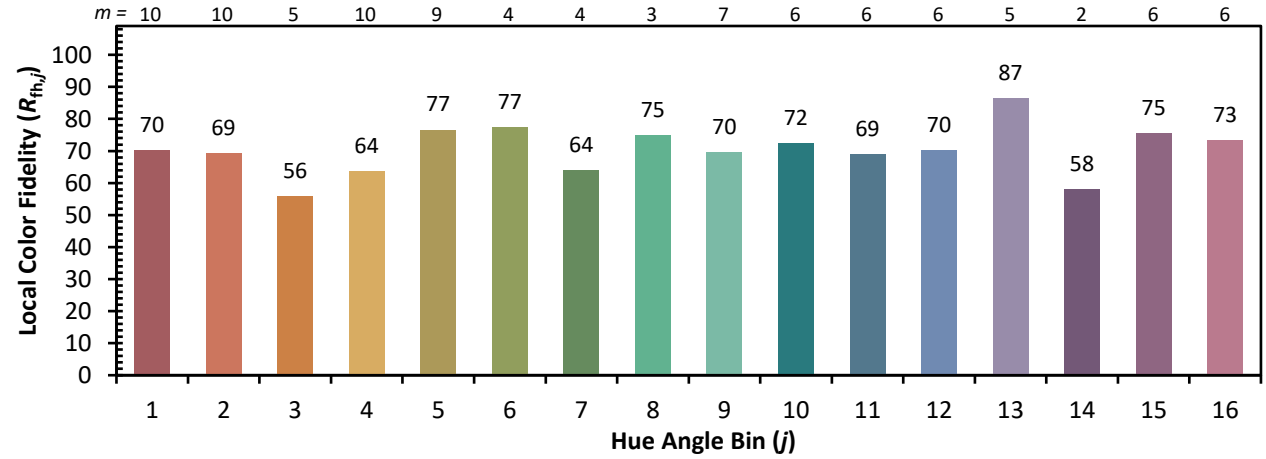
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Color Rendition by Hue-Angle Bin



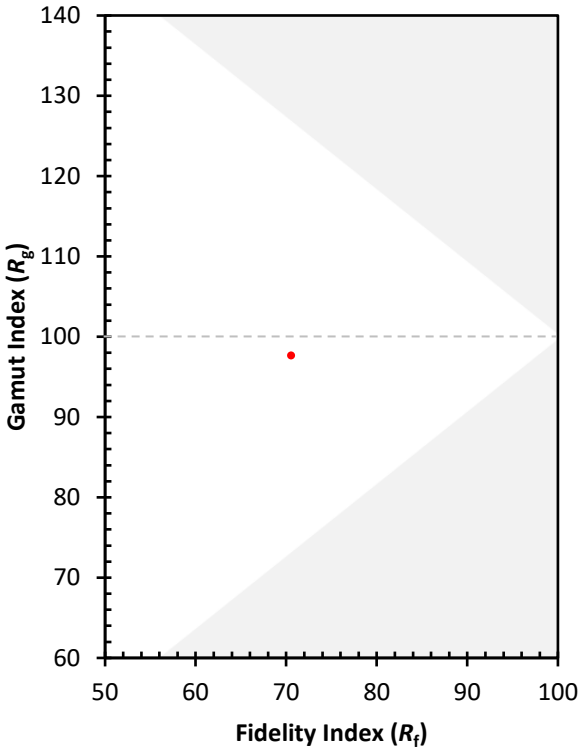


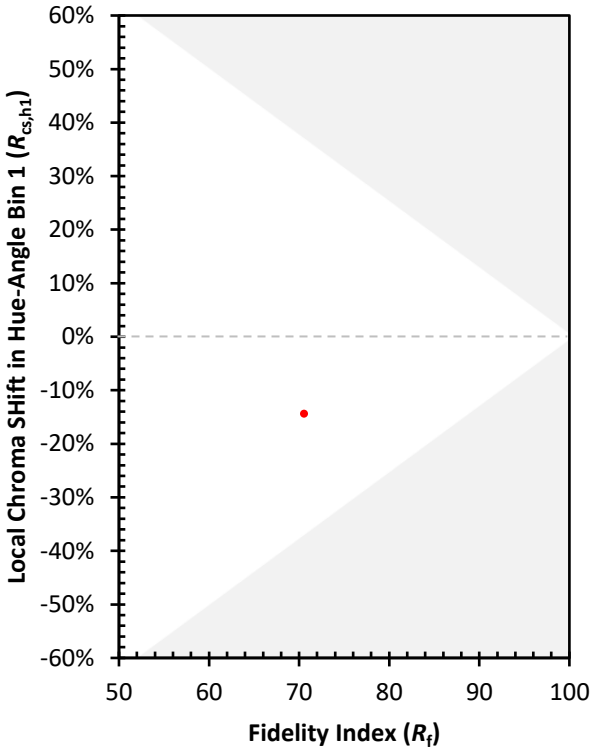


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Measure Comparisons





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