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: P1366075

Luminaire Tested: **GSS-SB4A-722-U-T2R-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:	P1366075
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12127.6 lumens
Efficiency:	N/A
Efficacy:	106.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

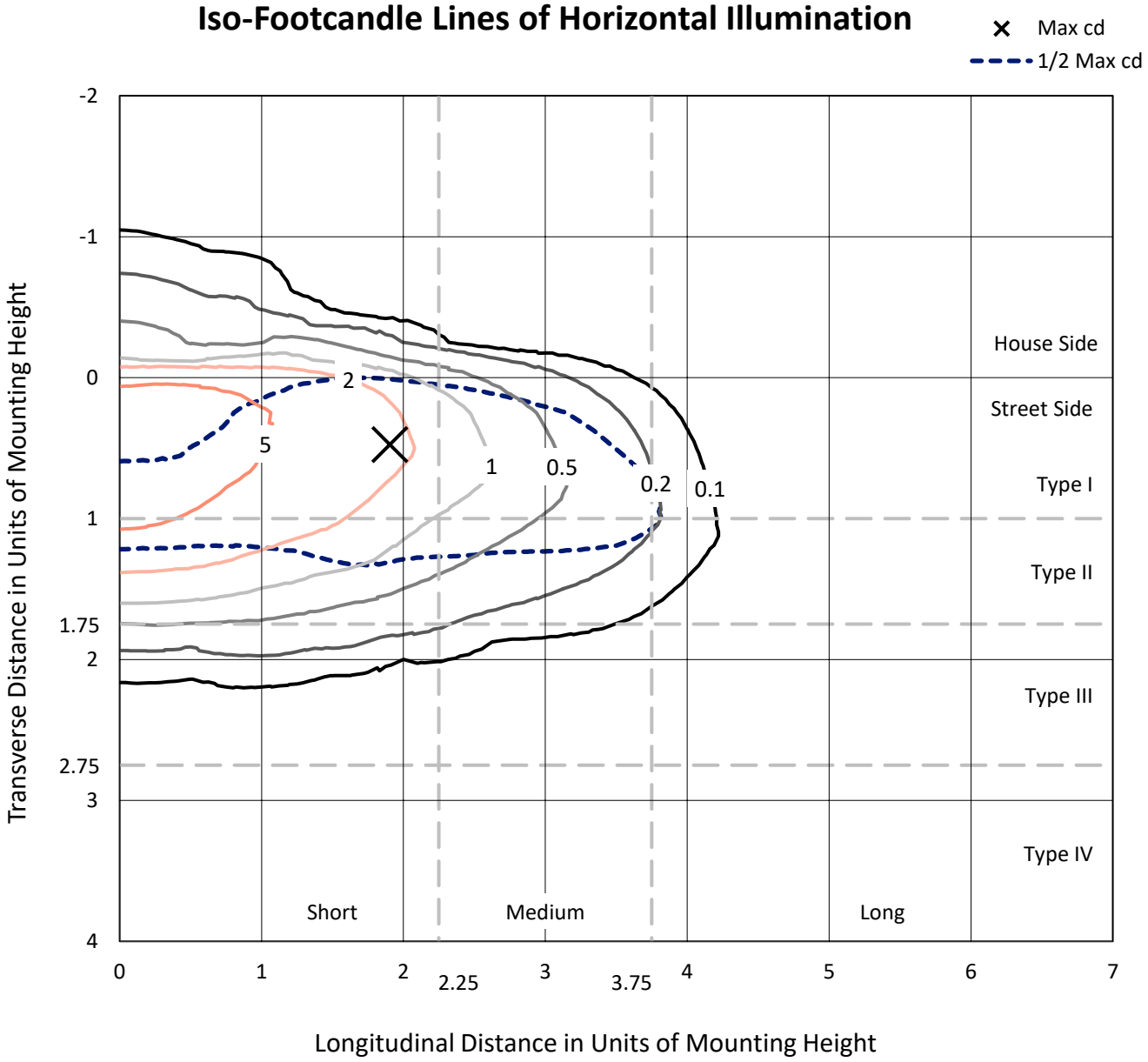
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366075
CATALOG NUMBER: GSS-SB4A-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



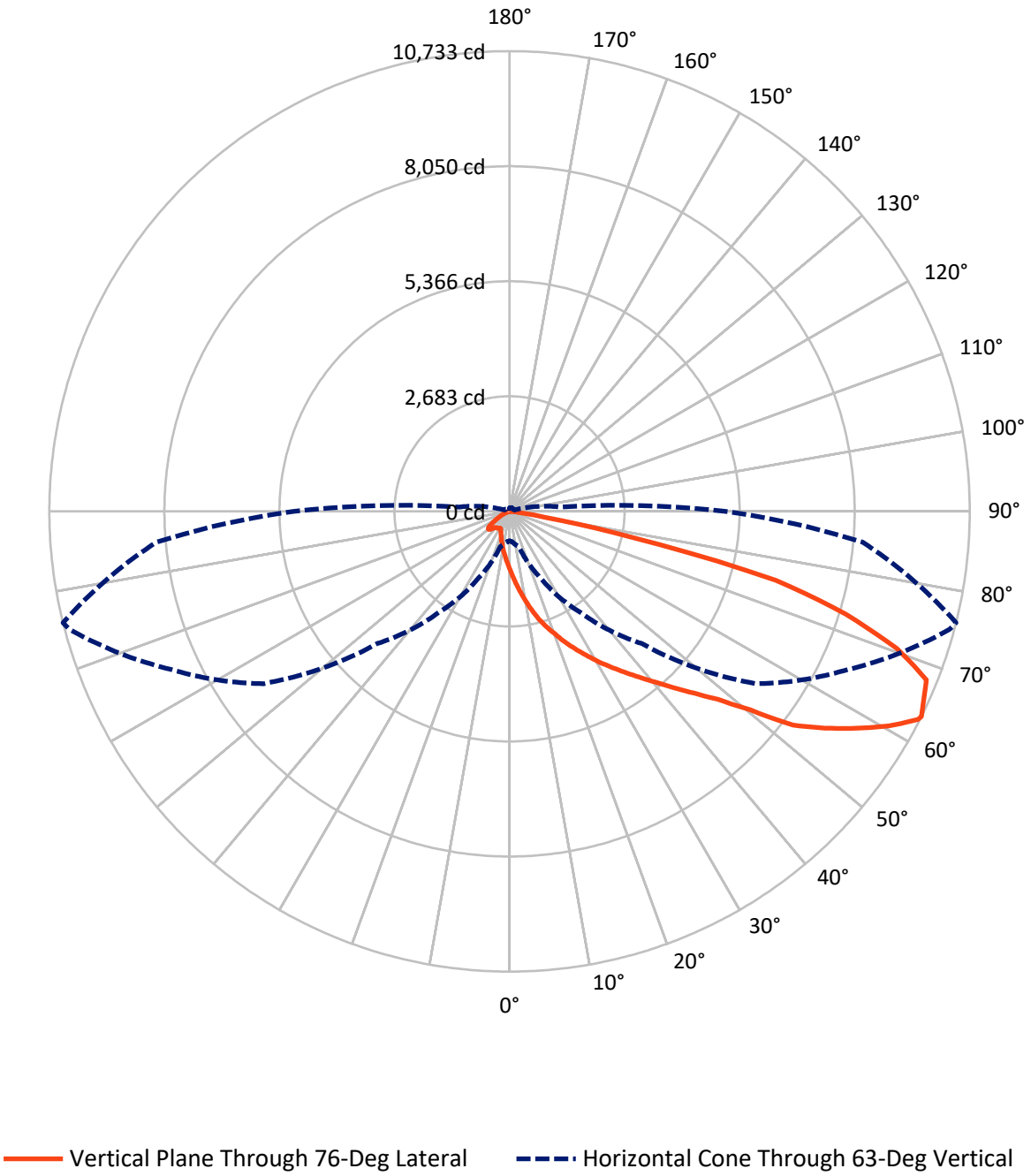
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Short - N/A

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REPORT NUMBER: P1366075
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Luminous Intensity Polar Plot



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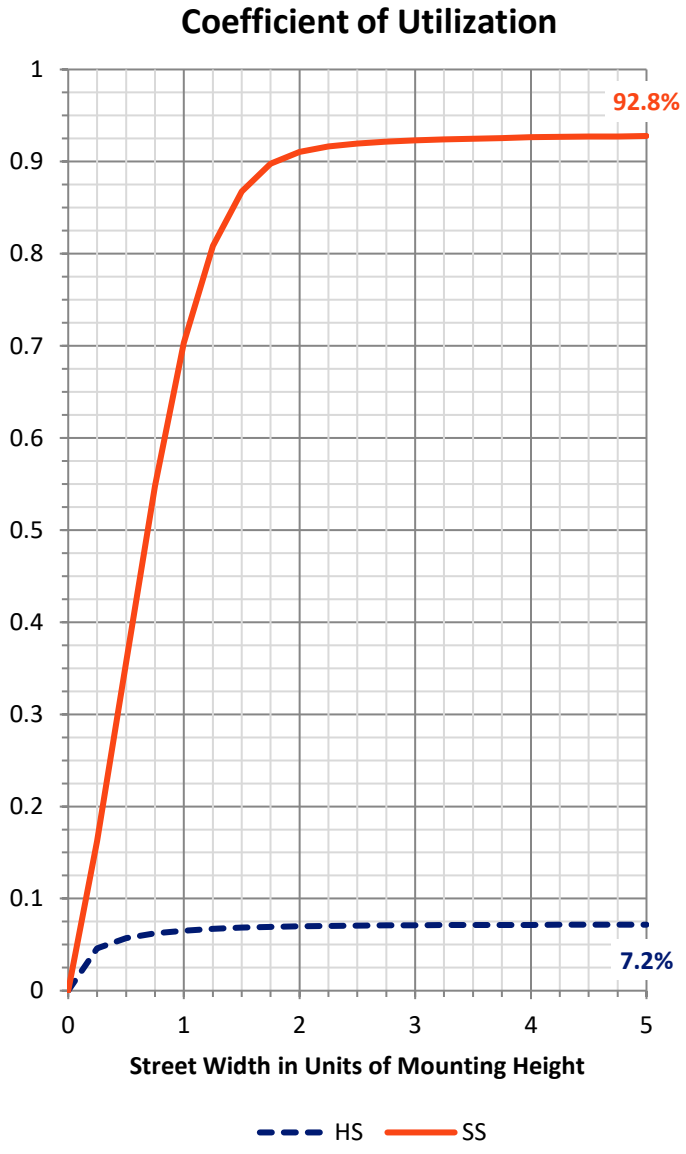
REPORT NUMBER: P1366075
CATALOG NUMBER: GSS-SB4A-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	873.9	0.0	873.9
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	11253.7	0.0	11253.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	12127.6	0.0	12127.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	141.5	1.2
10°-20°	506.1	4.2
20°-30°	986.7	8.1
30°-40°	1733.1	14.3
40°-50°	2535.7	20.9
50°-60°	2942.4	24.3
60°-70°	2319.0	19.1
70°-80°	921.7	7.6
80°-90°	41.6	0.3
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°	12127.6	100.0
0°-180°	12127.6	100.0



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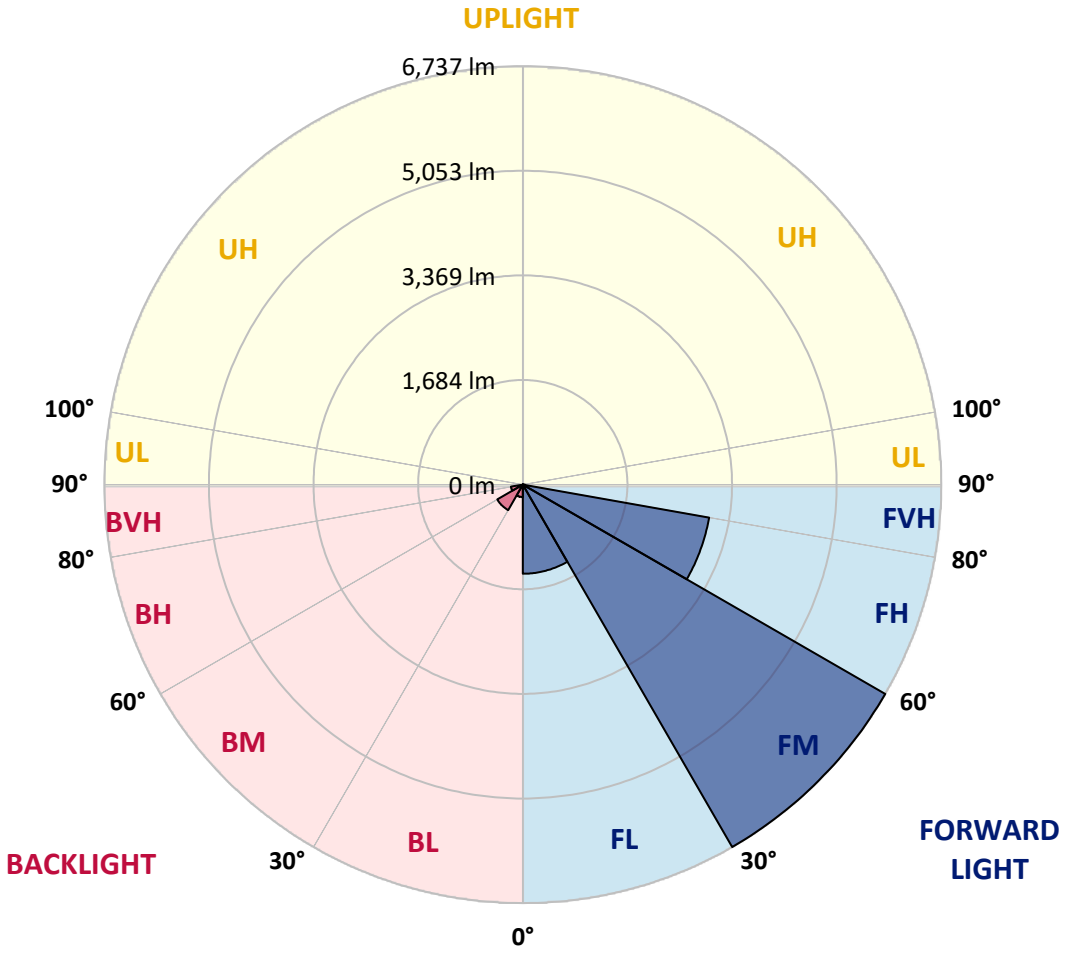
Scaled Data Report

REPORT NUMBER: P1366075
CATALOG NUMBER: GSS-SB4A-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1434.1	11.8			
FM	(30°-60°)	6737.0	55.6			
FH	(60°-80°)	3046.2	25.1			G2/5000
FVH	(80°-90°)	36.4	0.3			G1/100
BL	(0°-30°)	200.1	1.7	B1/500		
BM	(30°-60°)	474.1	3.9	B1/1000		
BH	(60°-80°)	194.5	1.6	B1/500		G1/500
BVH	(80°-90°)	5.2	0.0			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 II Short



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REPORT NUMBER: P1366075
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	*1355.8*	1355.8
2.5°	1943.5	1933.5	1933.5	1896.8	1843.3	1786.6	1706.4	1616.2	1526.1	*1522.7*	1422.6
5°	2411.0	2397.7	2381.0	2337.5	2267.4	2173.9	2067.1	1910.1	1723.1	*1716.4*	1519.4
7.5°	2714.9	2718.2	2694.9	2674.8	2628.1	2527.9	2391.0	2197.3	1953.5	*1923.5*	1646.3
10°	2988.7	2972.0	2968.7	2965.3	2932.0	2835.1	2704.9	2477.8	2180.6	*2150.5*	1786.6
12.5°	3159.0	3152.4	3175.7	3195.8	3189.1	3149.0	2998.7	2771.7	2421.0	*2384.3*	1926.8
15°	3212.5	3219.1	3275.9	3339.4	3392.8	3406.1	3279.2	3045.5	2648.1	*2624.7*	2087.1
17.5°	3172.4	3182.4	3262.6	3376.1	3506.3	3606.5	3549.7	3302.6	2891.9	*2848.5*	2230.7
20°	3189.1	3199.1	3272.6	3379.4	3549.7	3720.0	3770.1	3576.4	3108.9	*3062.2*	2397.7
22.5°	3469.6	3482.9	3499.6	3499.6	3616.5	3800.2	3913.7	3833.6	3356.1	*3309.3*	2581.3
25°	4084.0	4074.0	3983.9	3836.9	3840.3	3920.4	4044.0	4047.3	3606.5	*3549.7*	2748.3
27.5°	4695.1	4721.8	4605.0	4387.9	4217.6	4140.8	4194.2	4237.6	3846.9	*3790.2*	2935.3
30°	5259.5	5242.8	5119.2	4895.5	4681.8	4504.8	4391.3	4414.6	4104.1	*4060.7*	3122.3
32.5°	5703.6	5710.3	5570.0	5322.9	5089.2	4935.6	4701.8	4605.0	4354.5	*4321.1*	3322.7
35°	6077.6	6057.6	5887.3	5646.9	5429.8	5329.6	5082.5	4812.0	4641.7	*4598.3*	3533.0
37.5°	6434.9	6421.6	6211.2	5890.6	5693.6	5646.9	5506.6	5085.8	4938.9	*4905.5*	3800.2
40°	6675.4	6662.0	6481.7	6167.8	5930.7	5890.6	5883.9	5426.5	5259.5	*5236.1*	4074.0
42.5°	6732.1	6715.4	6588.5	6354.8	6144.4	6101.0	6244.6	5797.1	5660.2	*5620.1*	4394.6
45°	6618.6	6635.3	6548.5	6408.2	6308.0	6258.0	6541.8	6201.2	6070.9	*6047.6*	4738.5
47.5°	6291.3	6298.0	6291.3	6334.8	6354.8	6445.0	6815.6	6638.6	6548.5	*6551.8*	5179.3
50°	5696.9	5686.9	5790.4	6030.9	6268.0	6578.5	7169.6	7209.7	7296.5	*7276.5*	5837.2
52.5°	4534.8	4551.5	4999.0	5439.8	6017.5	6565.2	7436.7	7924.3	8278.3	*8278.3*	6548.5
55°	3656.6	3670.0	3963.8	4708.5	5509.9	6421.6	7583.7	8291.6	8926.1	*8922.8*	7056.1
57.5°	2988.7	3012.1	3245.9	3833.6	4751.9	6007.5	7643.8	8578.8	9483.8	*9543.9*	7577.0
60°	1673.0	1803.3	2267.4	3038.8	3913.7	5363.0	7550.3	8822.6	10091.5	*10161.7*	8108.0
62.5°	758.0	774.7	985.1	1876.7	3048.8	4541.5	7116.2	8762.5	10639.2	*10692.6*	8281.6
63°	*687.9*	*714.6*	*854.9*	*1716.4*	*2875.2*	*4357.9*	*7006.0*	*8719.1*	*10629.2*	*10732.7*	*8268.2*
65°	541.0	557.7	594.4	1108.7	1926.8	3576.4	6264.6	8004.4	10488.9	*10612.5*	7974.4
67.5°	444.1	444.1	474.2	691.2	1065.3	2461.1	4645.0	6989.3	10342.0	*10485.6*	7600.4
70°	377.3	377.3	397.4	487.5	634.5	1188.8	3342.7	5980.8	9467.1	*9584.0*	6615.3
72.5°	273.8	287.2	317.2	380.7	437.5	671.2	1716.4	4591.6	8101.3	*8204.8*	5550.0
75°	223.7	230.4	257.1	290.5	300.5	404.1	604.4	3419.5	6374.8	*6414.9*	3850.3
77.5°	116.9	126.9	210.4	237.1	230.4	247.1	293.9	1863.4	3098.9	*2888.5*	1248.9
80°	50.1	50.1	150.3	153.6	163.6	116.9	140.3	427.4	888.3	*828.2*	253.8
82.5°	13.4	16.7	120.2	106.9	110.2	53.4	60.1	136.9	227.1	*213.7*	73.5
85°	6.7	10.0	30.1	26.7	33.4	20.0	26.7	53.4	40.1	*40.1*	30.1
87.5°	0.0	0.0	3.3	3.3	3.3	6.7	10.0	16.7	20.0	*20.0*	20.0
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: P1366075
CATALOG NUMBER: GSS-SB4A-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8	1355.8
2.5°	1369.1	1312.4	1208.8	1115.3	1021.8	935.0	864.9	831.5	784.7	791.4	784.7
5°	1405.9	1292.3	1075.3	881.6	738.0	624.5	551.0	510.9	477.5	470.8	477.5
7.5°	1462.6	1285.7	961.7	704.6	541.0	467.5	437.5	424.1	414.1	410.7	414.1
10°	1536.1	1289.0	858.2	571.0	457.5	424.1	404.1	390.7	380.7	380.7	377.3
12.5°	1616.2	1292.3	754.7	484.2	417.4	394.0	374.0	360.7	350.6	347.3	347.3
15°	1693.1	1292.3	667.9	434.1	390.7	367.3	350.6	333.9	323.9	317.2	320.6
17.5°	1769.9	1285.7	584.4	404.1	367.3	344.0	323.9	307.2	297.2	290.5	290.5
20°	1856.7	1279.0	510.9	377.3	344.0	320.6	297.2	283.8	273.8	267.1	267.1
22.5°	1946.8	1265.6	454.2	350.6	317.2	293.9	273.8	257.1	247.1	240.4	240.4
25°	2033.7	1252.3	404.1	327.3	297.2	270.5	250.5	233.8	220.4	217.1	217.1
27.5°	2127.2	1235.6	367.3	303.9	273.8	250.5	227.1	210.4	200.4	197.0	197.0
30°	2240.7	1245.6	354.0	280.5	253.8	230.4	210.4	193.7	183.7	183.7	183.7
32.5°	2347.6	1252.3	370.7	270.5	233.8	210.4	190.3	177.0	170.3	170.3	170.3
35°	2467.8	1265.6	387.4	280.5	220.4	193.7	177.0	167.0	156.9	156.9	156.9
37.5°	2608.0	1269.0	400.7	293.9	217.1	180.3	170.3	156.9	150.3	150.3	150.3
40°	2848.5	1322.4	400.7	303.9	217.1	167.0	153.6	143.6	136.9	136.9	136.9
42.5°	3145.7	1489.4	394.0	307.2	220.4	163.6	143.6	136.9	130.2	130.2	130.2
45°	3459.6	1683.0	437.5	290.5	220.4	163.6	133.6	133.6	123.6	123.6	123.6
47.5°	3826.9	1876.7	480.9	263.8	223.7	163.6	130.2	120.2	116.9	116.9	116.9
50°	4304.4	2003.6	494.2	233.8	217.1	163.6	123.6	116.9	110.2	113.5	113.5
52.5°	4675.1	2000.3	477.5	203.7	203.7	160.3	116.9	113.5	110.2	110.2	110.2
55°	4982.3	1946.8	390.7	173.6	180.3	136.9	113.5	113.5	106.9	106.9	106.9
57.5°	5222.8	1779.9	280.5	146.9	150.3	113.5	110.2	110.2	106.9	103.5	103.5
60°	5333.0	1509.4	193.7	126.9	123.6	103.5	103.5	103.5	100.2	96.8	96.8
62.5°	5135.9	1235.6	140.3	110.2	100.2	93.5	96.8	96.8	90.2	83.5	80.1
63°	*5025.7*	*1178.8*	*133.6*	*106.9*	*96.8*	*93.5*	*96.8*	*96.8*	*90.2*	*80.1*	*76.8*
65°	4661.7	951.7	116.9	96.8	86.8	83.5	90.2	86.8	76.8	60.1	60.1
67.5°	4170.9	631.1	100.2	86.8	76.8	73.5	76.8	76.8	66.8	53.4	50.1
70°	3556.4	397.4	83.5	70.1	63.4	56.8	60.1	66.8	56.8	43.4	40.1
72.5°	2918.6	277.2	66.8	56.8	50.1	40.1	50.1	56.8	46.8	33.4	33.4
75°	1966.9	177.0	53.4	43.4	36.7	33.4	40.1	43.4	36.7	23.4	23.4
77.5°	621.1	90.2	43.4	33.4	26.7	23.4	26.7	30.1	20.0	13.4	13.4
80°	136.9	53.4	30.1	23.4	20.0	16.7	16.7	10.0	6.7	6.7	3.3
82.5°	50.1	33.4	23.4	16.7	13.4	10.0	6.7	6.7	3.3	0.0	0.0
85°	26.7	20.0	13.4	10.0	10.0	6.7	6.7	3.3	0.0	0.0	0.0
87.5°	16.7	13.4	10.0	10.0	6.7	6.7	3.3	3.3	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

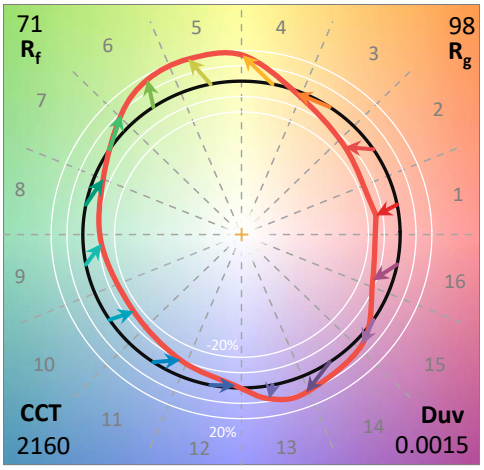
Test Information

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

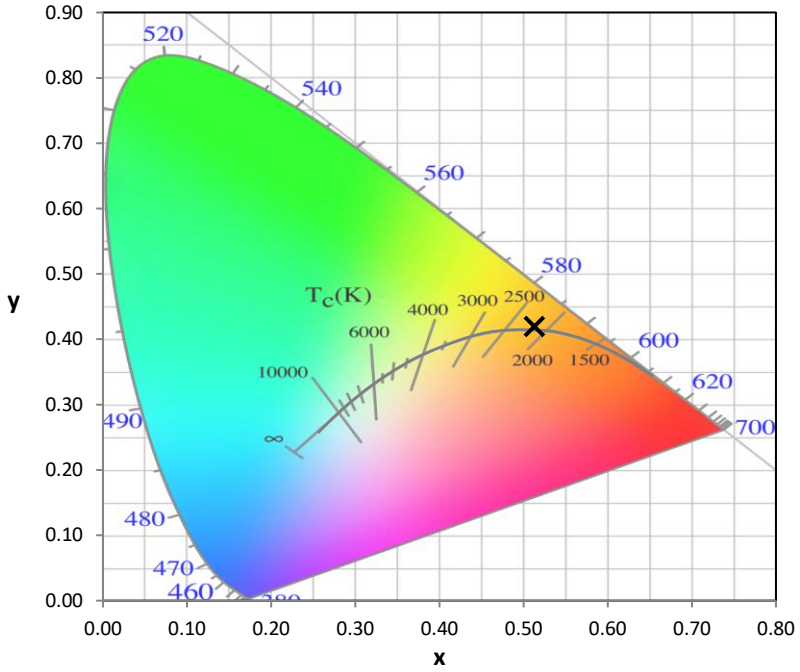
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

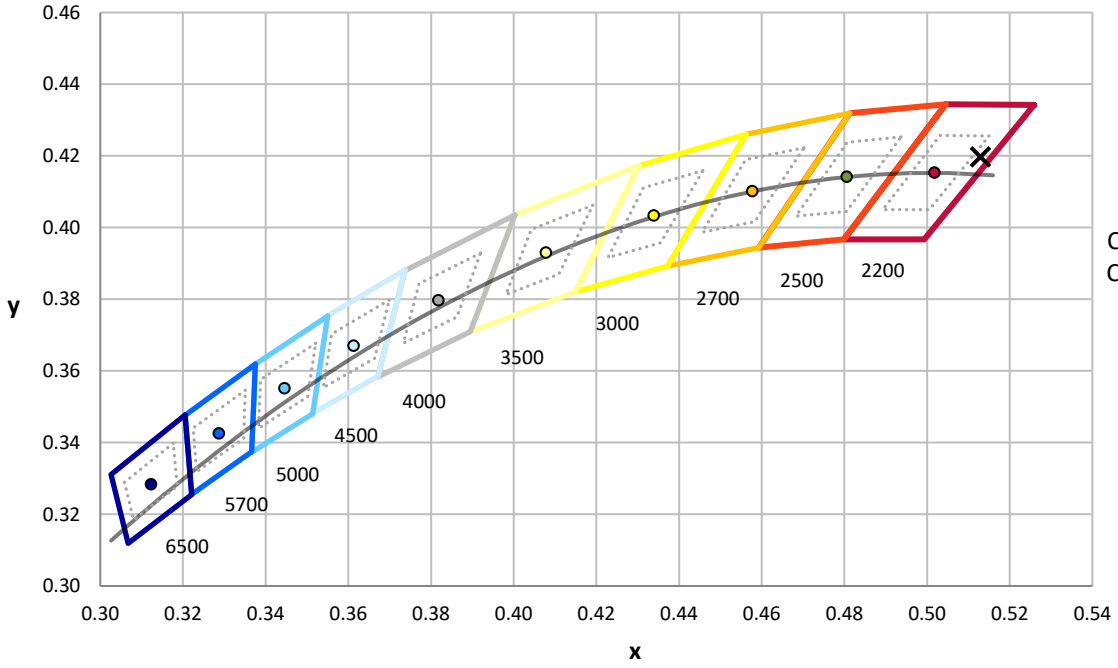
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

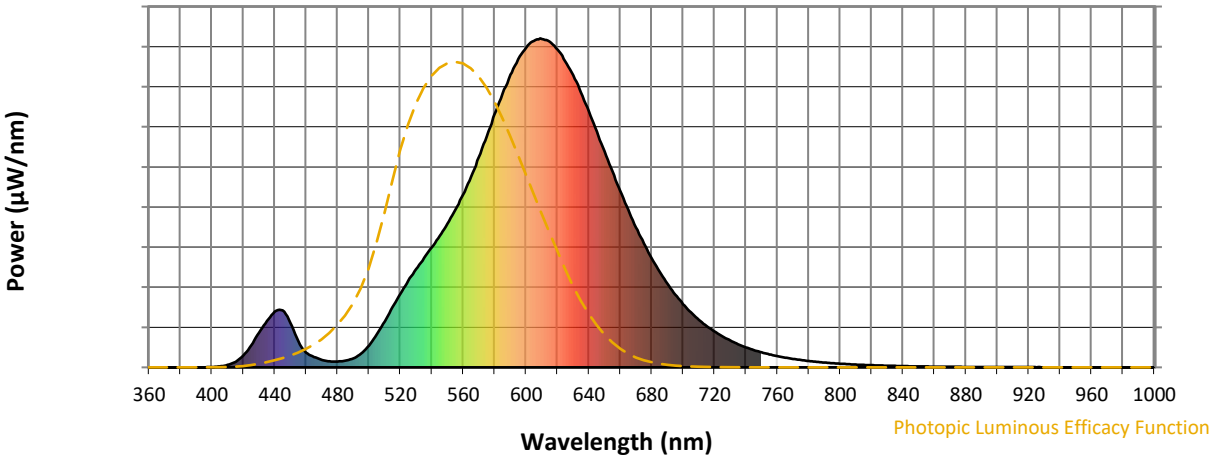


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

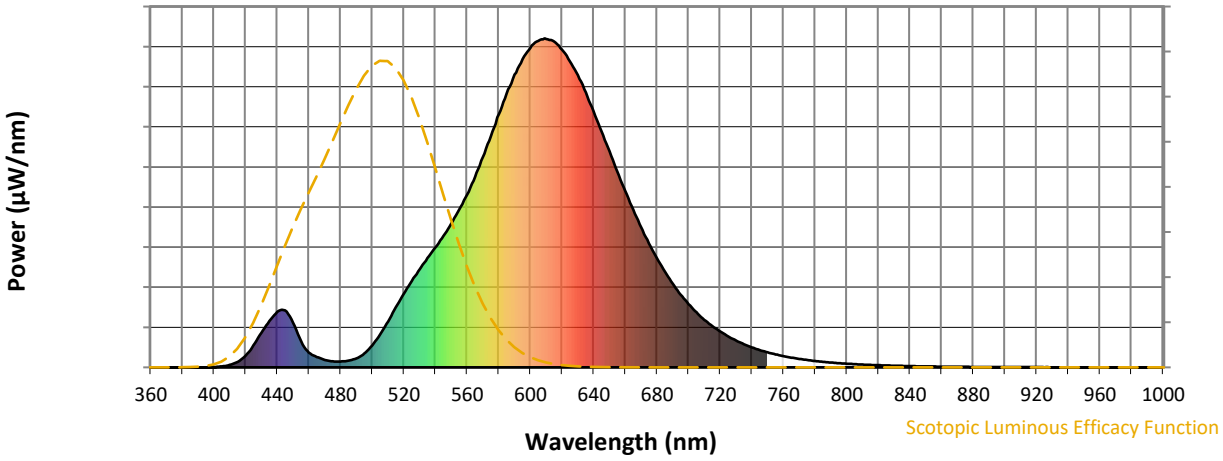


Photopic Lumens: NR

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

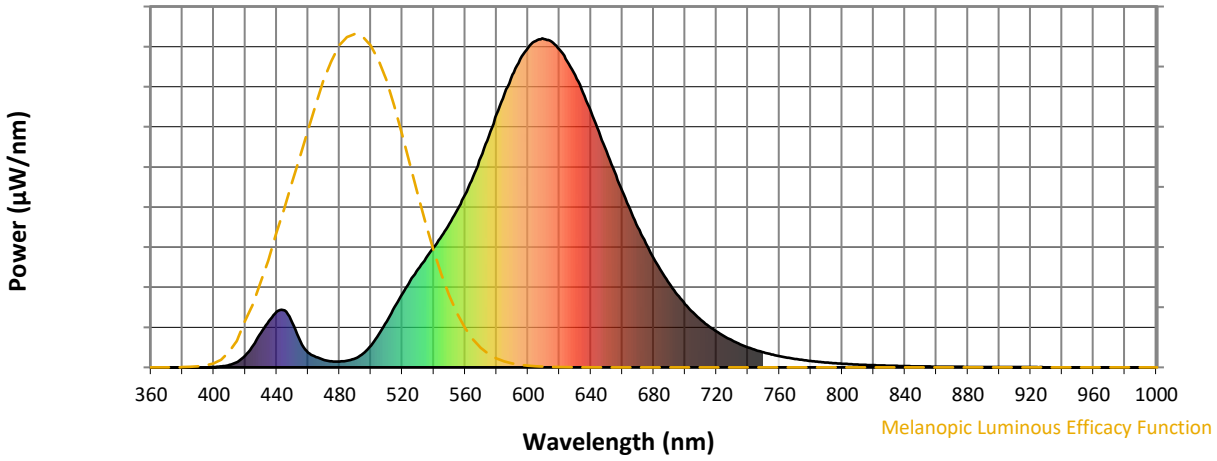


Scotopic Lumens: NR **S/P: 0.8**

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			

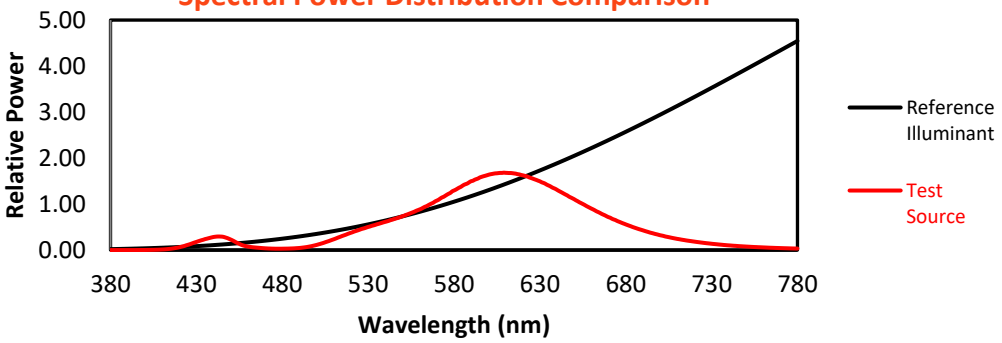
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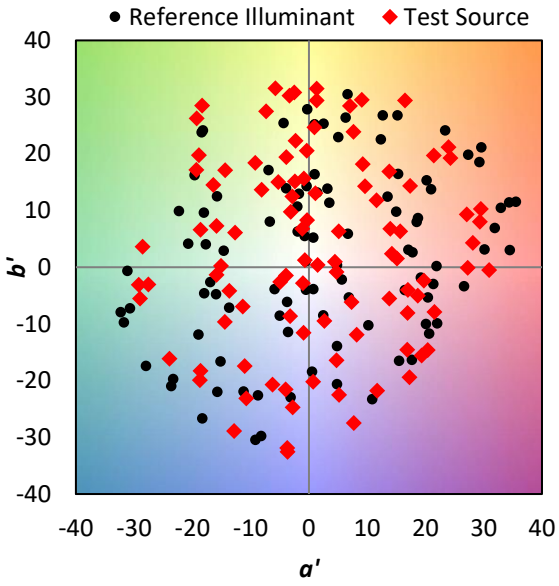
Summary

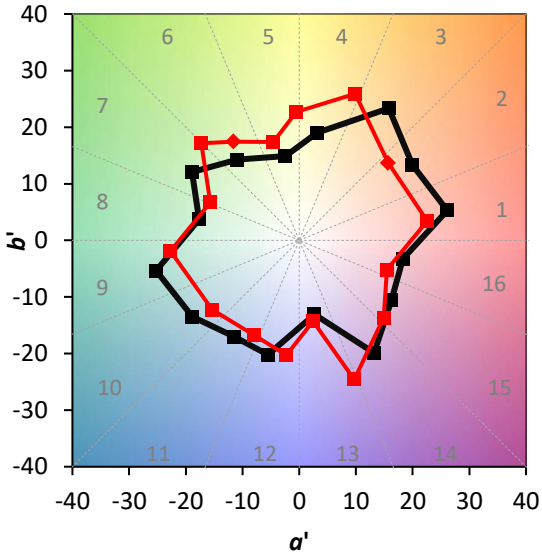
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

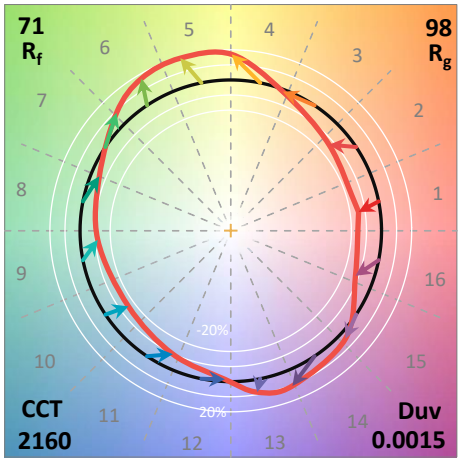
Spectral Power Distribution Comparison

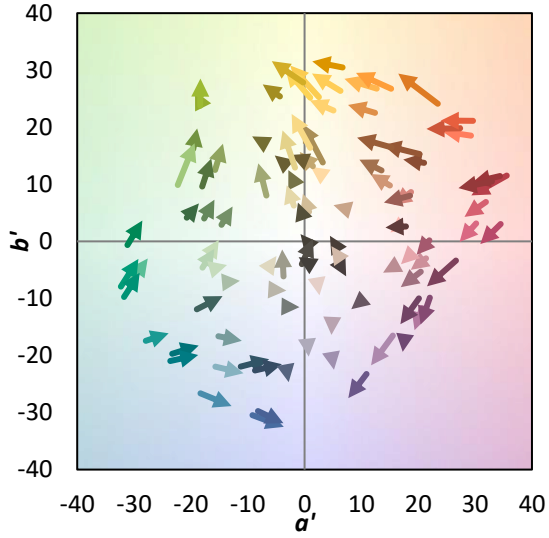


Color Vector Graphics







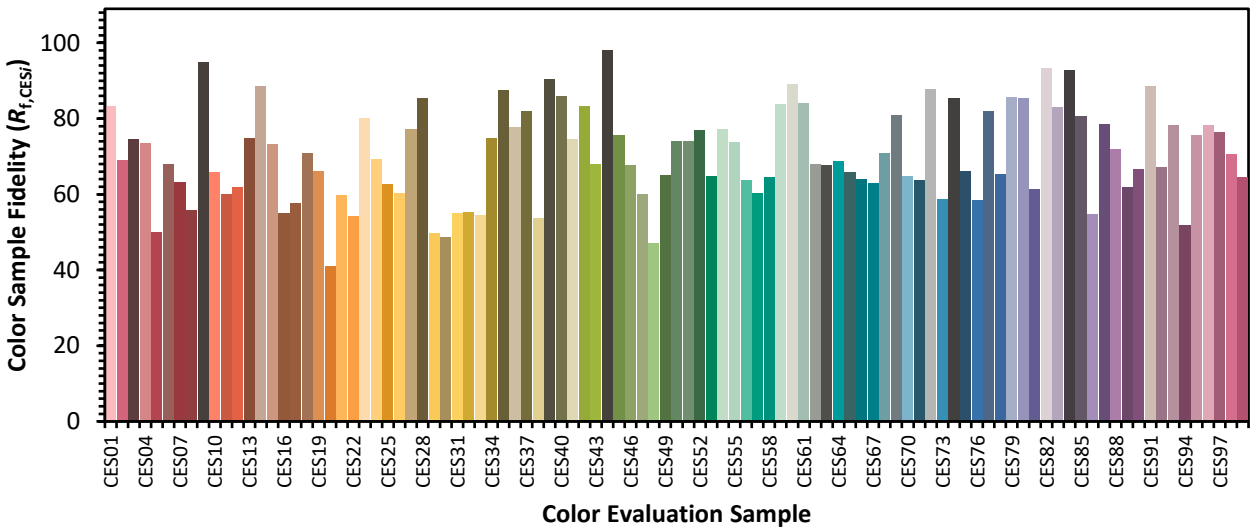


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Individual Sample Fidelity Index ($R_{f,i}$)

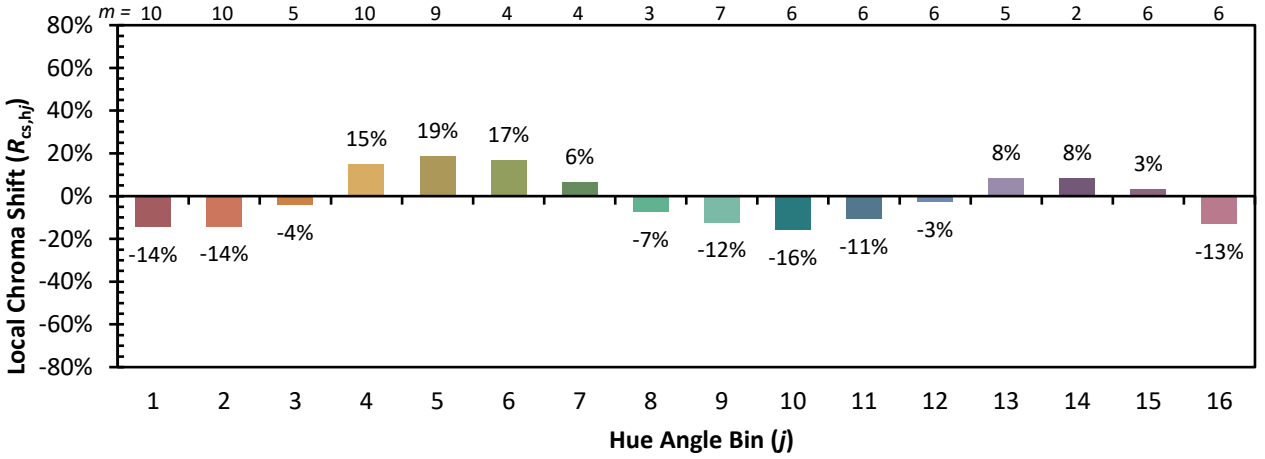
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

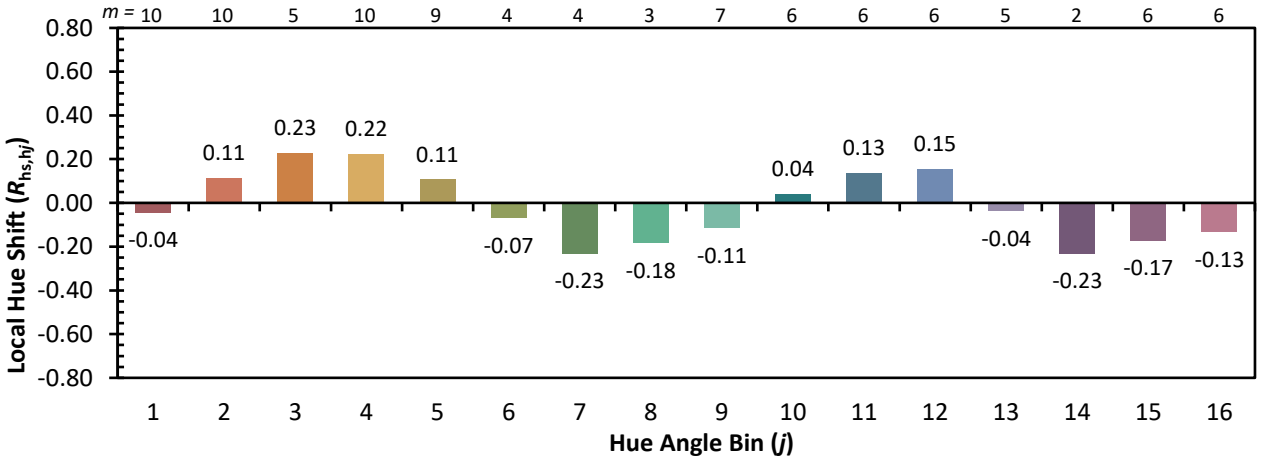


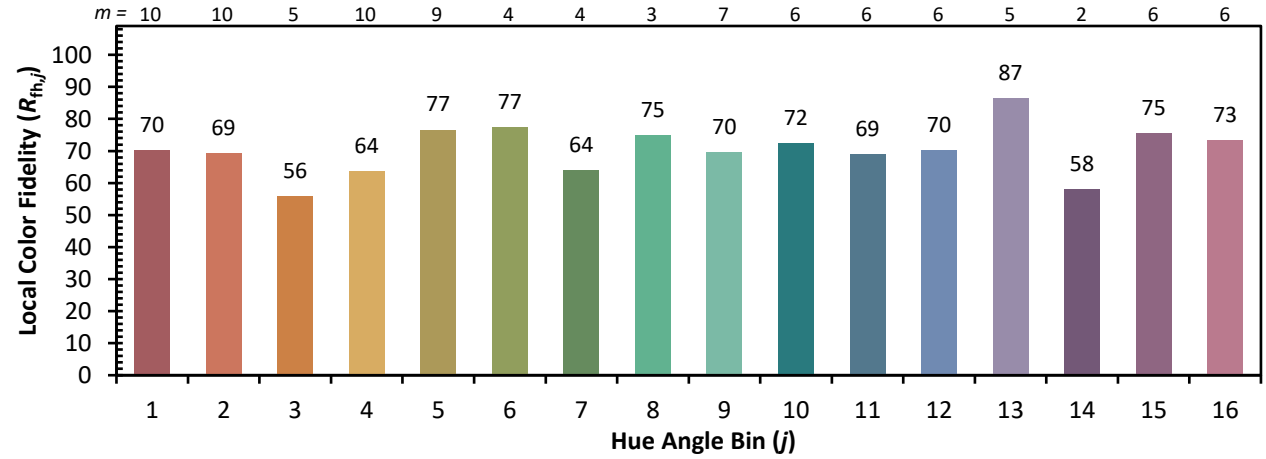
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Color Rendition by Hue-Angle Bin



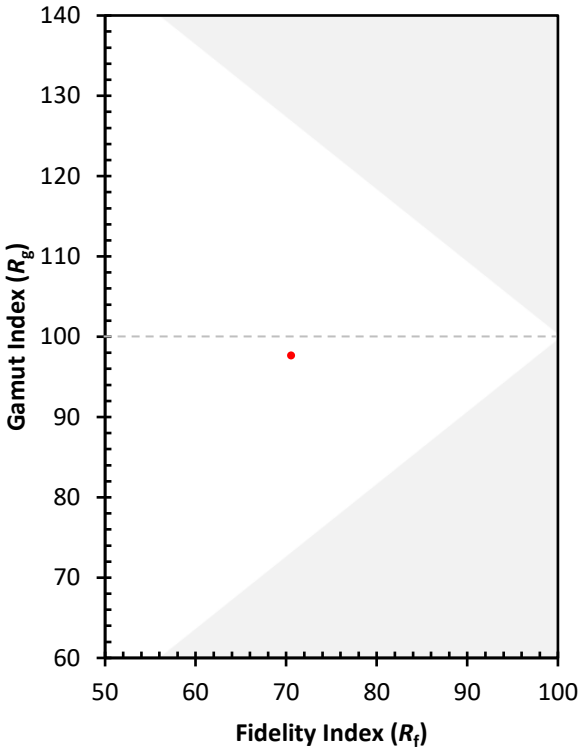


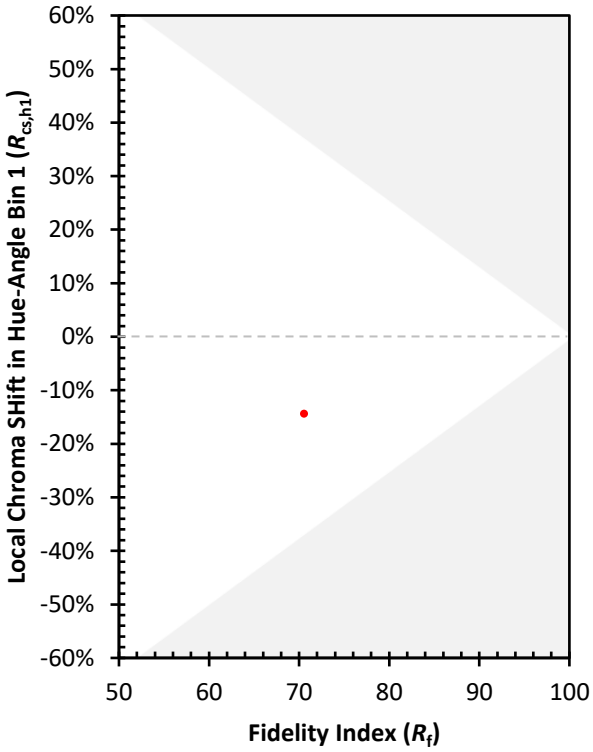


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Measure Comparisons





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