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: P1357999

Luminaire Tested: **GSS-SB1A-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:	P1357999
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2331.6 lumens
Efficiency:	N/A
Efficacy:	75.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G1

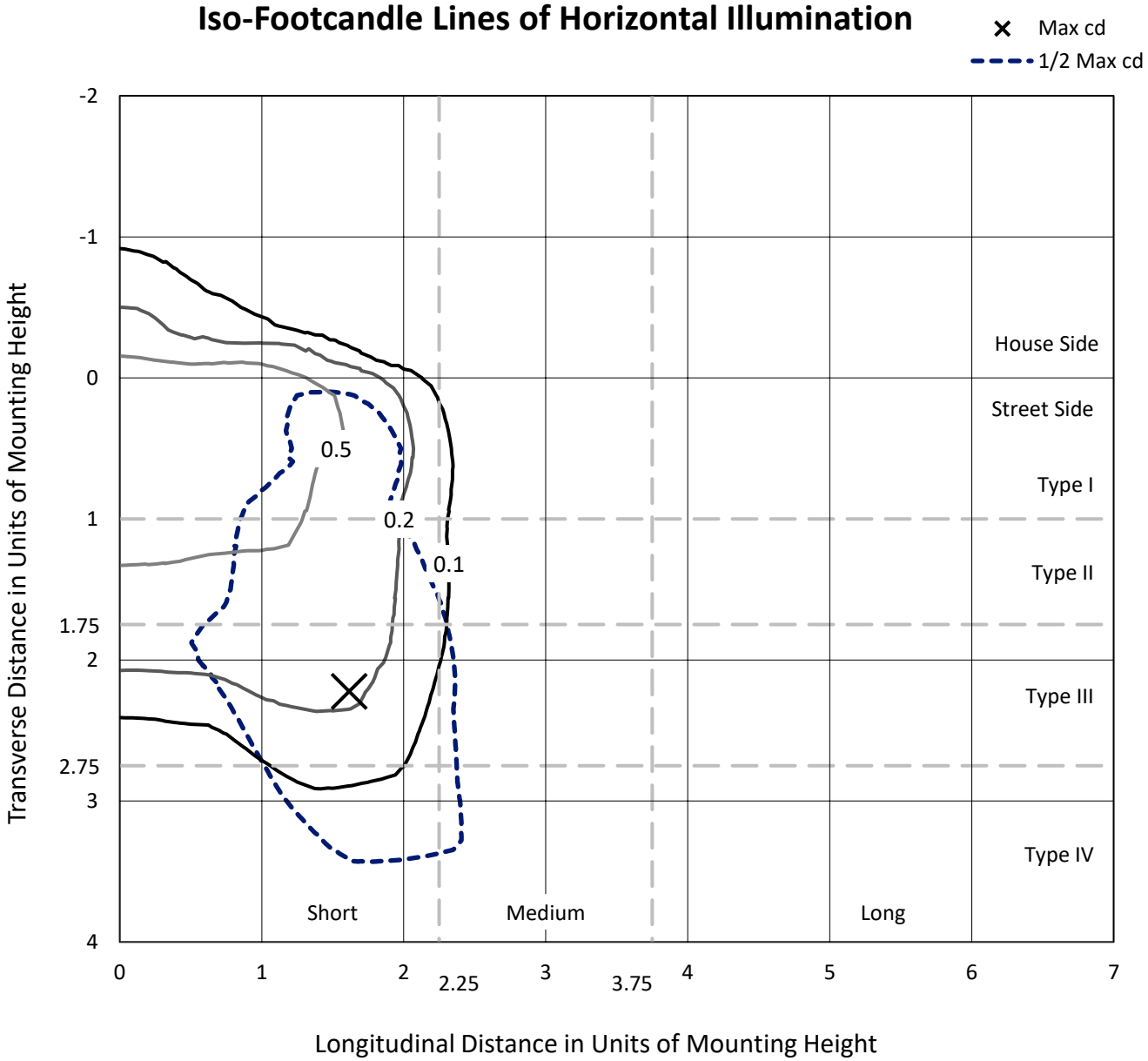
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357999
CATALOG NUMBER: GSS-SB1A-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



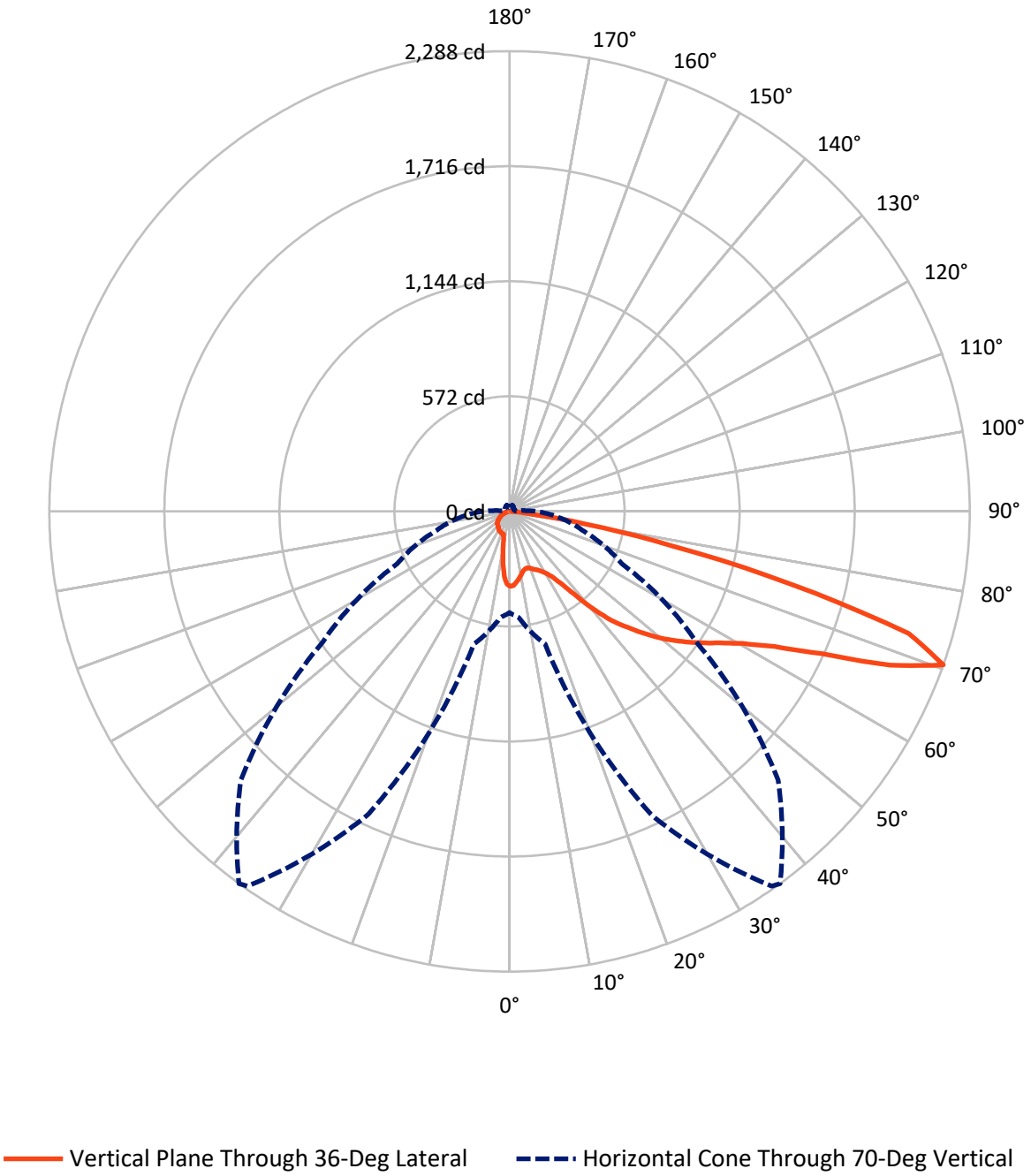
Based on 20 foot mounting height. Maximum calculated value = 0.9 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357999
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Luminous Intensity Polar Plot



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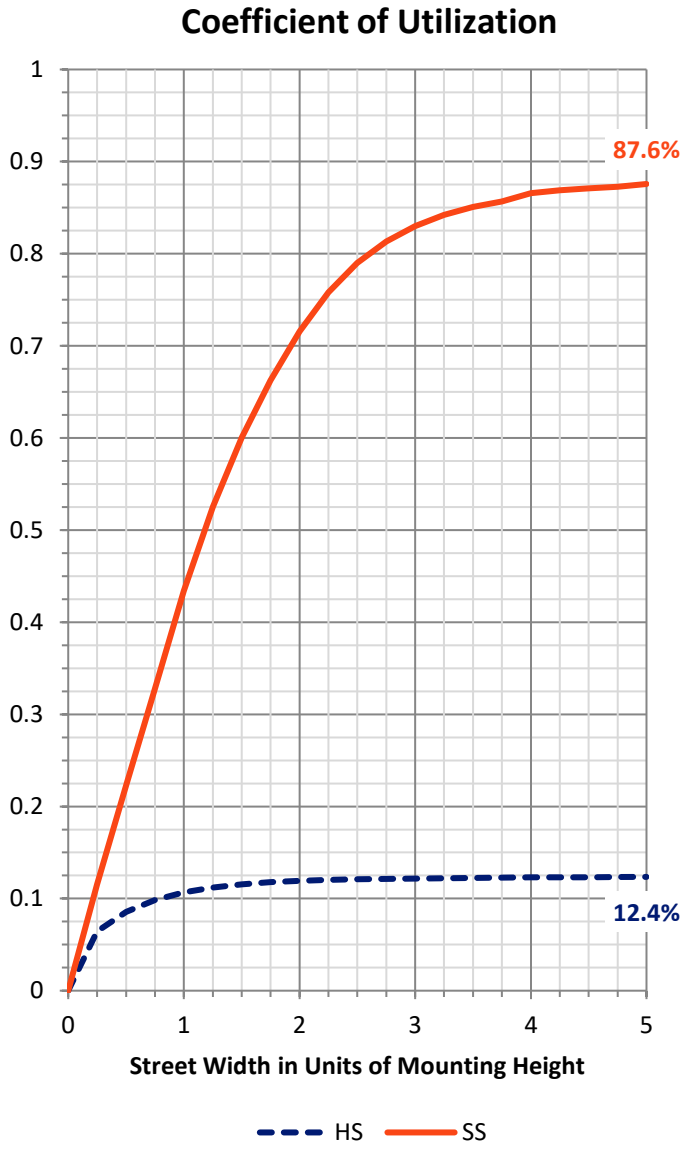
REPORT NUMBER: P1357999
CATALOG NUMBER: GSS-SB1A-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	290.4	0.0	290.4
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	2041.2	0.0	2041.2
	% Fixture	87.5	0.0	87.5
Total	Lumens	2331.6	0.0	2331.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.4	1.3
10°-20°	74.3	3.2
20°-30°	121.4	5.2
30°-40°	217.0	9.3
40°-50°	388.5	16.7
50°-60°	564.2	24.2
60°-70°	629.2	27.0
70°-80°	289.6	12.4
80°-90°	16.1	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°	2331.6	100.0
0°-180°	2331.6	100.0



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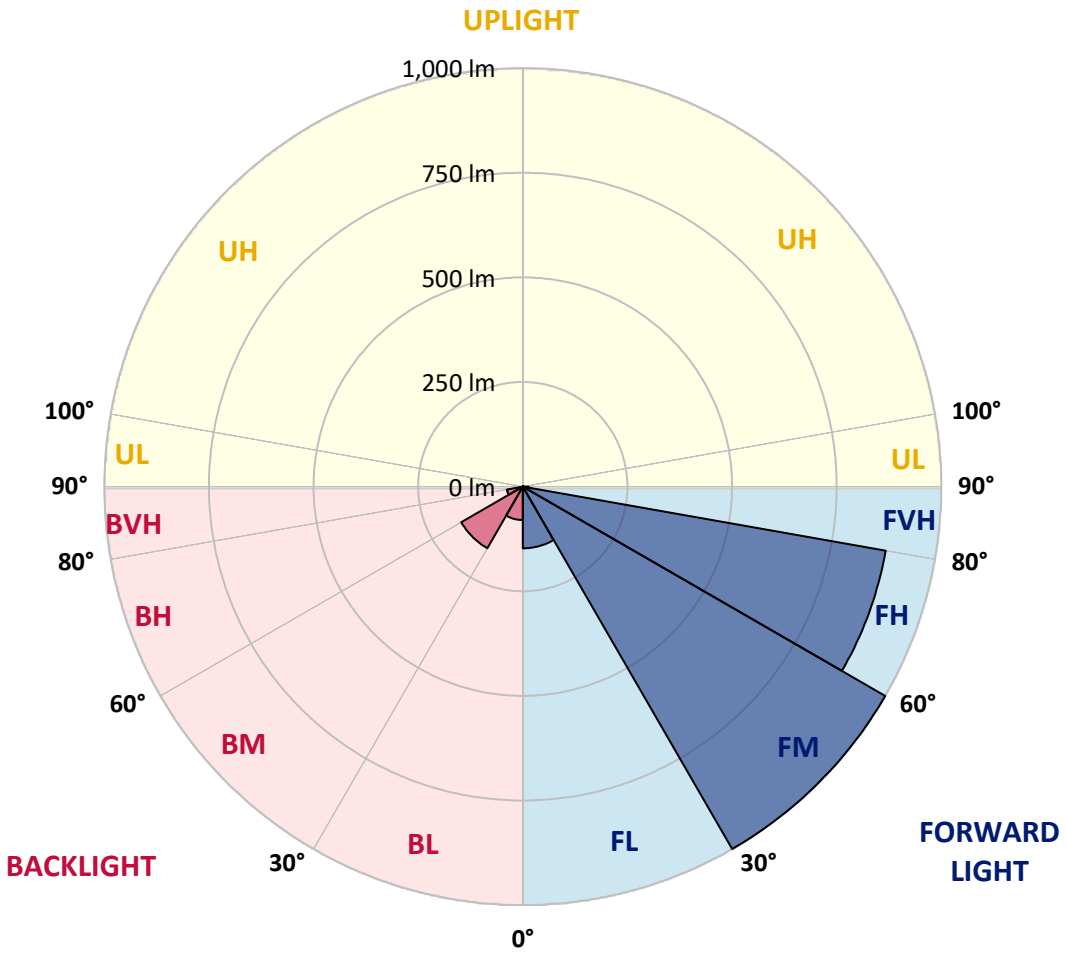
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	147.4	6.3			
FM	(30°-60°)	999.8	42.9			
FH	(60°-80°)	880.3	37.8			G1/1800
FVH	(80°-90°)	13.7	0.6			G1/100
BL	(0°-30°)	79.8	3.4	B0/110		
BM	(30°-60°)	169.8	7.3	B0/220		
BH	(60°-80°)	38.5	1.7	B0/110		G0/110
BVH	(80°-90°)	2.3	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	372.5	372.5	372.5	372.5	372.5	*372.5*	372.5	372.5	372.5	372.5	372.5
2.5°	368.1	366.7	366.7	368.1	371.8	*369.6*	368.1	370.3	371.1	373.2	374.0
5°	346.2	346.9	344.7	349.8	353.5	*354.2*	359.3	365.9	369.6	376.9	377.6
7.5°	317.6	320.6	322.0	329.3	336.7	*337.4*	346.9	357.1	368.1	378.4	383.5
10°	294.9	295.7	297.1	305.2	318.4	*319.8*	333.0	349.8	365.9	382.8	388.6
12.5°	280.3	281.8	281.8	288.4	301.5	*303.0*	318.4	341.0	364.5	384.2	395.2
15°	280.3	278.8	278.8	284.0	294.2	*295.7*	310.3	334.5	360.8	388.6	406.2
17.5°	281.8	282.5	281.0	284.7	293.5	*294.9*	308.1	330.8	361.5	395.2	415.0
20°	287.6	287.6	286.2	292.0	300.1	*302.3*	313.2	332.3	364.5	404.7	427.4
22.5°	295.7	293.5	292.7	299.3	309.6	*313.2*	322.8	339.6	368.9	416.4	440.6
25°	307.4	305.2	303.7	311.0	320.6	*322.0*	338.9	352.0	380.6	431.8	462.5
27.5°	329.3	326.4	319.1	324.2	335.9	*337.4*	354.2	370.3	396.7	449.4	487.4
30°	396.7	392.3	371.1	349.8	354.2	*356.4*	373.2	393.7	418.6	476.4	524.7
32.5°	476.4	477.9	450.8	410.6	384.2	*385.0*	395.9	424.5	450.8	514.5	570.9
35°	578.9	574.5	537.9	491.1	441.3	*439.1*	436.2	467.7	497.7	562.1	628.7
37.5°	677.0	675.5	645.5	587.0	529.1	*520.4*	499.9	524.7	552.6	622.1	693.1
40°	750.2	742.8	725.3	686.5	637.5	*632.3*	589.1	595.0	621.4	702.6	760.4
42.5°	797.7	796.3	775.8	764.1	741.4	*739.2*	687.9	690.9	705.5	794.1	839.4
45°	844.6	840.9	823.3	816.0	817.5	*822.6*	815.3	798.5	809.4	895.8	924.3
47.5°	891.4	882.6	869.5	872.4	903.1	*909.7*	933.9	920.7	906.8	1012.2	1004.1
50°	909.0	909.7	913.4	930.9	981.4	*996.8*	1053.1	1026.8	1004.8	1134.4	1096.3
52.5°	915.6	919.2	944.1	974.8	1055.3	*1074.4*	1184.2	1151.2	1090.5	1252.9	1156.3
55°	922.9	920.7	970.4	1010.0	1132.9	*1153.4*	1304.2	1250.8	1171.0	1342.2	1207.6
57.5°	960.2	960.9	999.7	1042.2	1205.4	*1233.2*	1414.0	1347.4	1215.6	1409.6	1222.2
60°	1019.5	1033.4	1059.7	1105.8	1291.7	*1331.3*	1522.3	1417.6	1261.0	1411.0	1158.5
62.5°	1053.9	1061.9	1136.6	1226.6	1439.6	*1479.1*	1637.2	1472.5	1237.6	1280.8	995.3
65°	935.3	941.9	1109.5	1409.6	1670.1	*1703.0*	1763.8	1476.9	1113.9	1064.1	772.8
67.5°	698.2	715.8	915.6	1602.0	2023.6	*2039.7*	1917.5	1368.6	915.6	744.3	453.8
70°	*503.5*	*529.9*	*682.8*	*1661.3*	*2274.6*	*2287.8*	*1888.2*	*1135.1*	*616.2*	*382.0*	*213.7*
72.5°	364.5	378.4	487.4	1558.1	2140.7	*2074.8*	1332.0	709.9	324.9	194.7	98.1
75°	251.8	262.0	310.3	1172.4	1458.6	*1445.4*	671.8	257.6	158.1	112.7	59.3
77.5°	103.9	103.9	139.1	660.1	816.0	*829.2*	305.2	70.3	83.4	65.1	34.4
80°	33.7	33.7	55.6	234.2	377.6	*382.0*	109.8	34.4	44.6	39.5	18.3
82.5°	12.4	11.7	28.5	77.6	93.7	*99.5*	30.0	16.8	27.1	23.4	8.8
85°	4.4	4.4	10.2	16.1	17.6	*15.4*	8.1	8.1	13.2	11.0	3.7
87.5°	0.0	0.0	0.7	1.5	2.2	*2.2*	2.2	2.2	2.9	2.2	2.2
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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REPORT NUMBER: P1357999
CATALOG NUMBER: GSS-SB1A-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5	372.5
2.5°	372.5	374.0	371.1	368.1	367.4	363.7	361.5	358.6	357.9	357.1	358.6
5°	376.9	376.9	369.6	361.5	352.0	338.9	324.9	312.5	307.4	301.5	302.3
7.5°	382.0	378.4	367.4	346.2	317.6	286.2	259.8	240.1	228.3	218.1	221.0
10°	386.4	382.8	360.1	319.1	271.5	229.1	191.0	169.1	155.2	147.1	150.8
12.5°	393.0	385.7	347.6	284.7	219.6	167.6	138.3	126.6	123.0	120.8	120.8
15°	400.3	387.9	328.6	245.9	169.8	126.6	118.6	118.6	119.3	119.3	120.0
17.5°	407.6	388.6	308.1	201.3	131.7	115.6	116.4	117.1	118.6	117.1	117.1
20°	416.4	393.7	281.8	161.7	115.6	113.4	114.2	115.6	117.1	115.6	116.4
22.5°	431.1	398.9	259.1	136.1	113.4	112.0	112.0	114.2	114.9	112.7	113.4
25°	447.9	405.5	234.9	125.9	114.9	109.8	111.2	112.7	113.4	112.0	112.0
27.5°	469.1	416.4	211.5	125.9	116.4	108.3	109.0	111.2	112.7	110.5	112.0
30°	499.9	429.6	196.9	129.5	117.8	105.4	106.1	109.0	111.2	109.8	110.5
32.5°	537.9	452.3	184.4	132.5	117.1	102.5	101.7	106.1	109.8	109.0	110.5
35°	584.8	478.6	176.4	135.4	115.6	100.3	97.3	103.2	109.0	109.0	109.8
37.5°	631.6	506.4	180.0	134.7	112.0	98.8	93.7	98.8	105.4	107.6	109.0
40°	687.2	537.2	188.8	130.3	109.8	94.4	90.8	94.4	101.0	104.7	106.1
42.5°	737.0	566.5	197.6	125.1	106.9	90.0	87.8	90.8	94.4	98.1	100.3
45°	795.5	589.1	194.7	119.3	103.9	86.4	85.6	86.4	87.8	89.3	90.8
47.5°	837.2	596.5	181.5	114.2	97.3	83.4	82.0	81.2	79.8	79.8	80.5
50°	882.6	576.0	155.2	108.3	87.8	79.8	76.8	74.6	72.5	71.0	71.7
52.5°	902.4	523.3	130.3	98.1	76.8	74.6	71.0	68.1	65.1	64.4	63.7
55°	894.3	450.8	107.6	82.7	68.8	68.8	65.1	62.2	59.3	57.1	56.4
57.5°	863.6	376.2	86.4	61.5	60.7	62.2	59.3	56.4	53.4	50.5	50.5
60°	791.9	288.4	66.6	49.8	52.7	54.9	54.2	52.0	46.8	42.4	42.4
62.5°	668.2	195.4	47.6	40.3	44.6	48.3	49.0	46.8	41.0	35.9	35.1
65°	507.9	114.9	36.6	34.4	38.1	41.7	43.2	41.0	34.4	28.5	27.1
67.5°	308.8	62.2	28.5	29.3	32.9	35.1	37.3	35.9	30.0	24.2	23.4
70°	*131.7*	*31.5*	*23.4*	*24.2*	*26.3*	*27.1*	*31.5*	*32.2*	*27.1*	*21.2*	*20.5*
72.5°	60.7	23.4	19.0	20.5	19.8	20.5	27.1	28.5	23.4	16.8	16.8
75°	35.1	17.6	14.6	16.1	13.2	15.4	22.0	23.4	19.8	13.9	13.2
77.5°	19.0	12.4	10.2	11.0	9.5	11.7	17.6	18.3	14.6	11.0	11.0
80°	11.0	8.1	7.3	6.6	6.6	8.1	12.4	11.7	9.5	9.5	9.5
82.5°	5.9	4.4	4.4	4.4	4.4	5.1	6.6	7.3	8.1	8.1	8.1
85°	2.9	2.2	2.2	2.2	2.9	3.7	5.1	5.9	6.6	6.6	6.6
87.5°	1.5	1.5	1.5	1.5	1.5	2.2	3.7	4.4	5.1	2.9	1.5
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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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

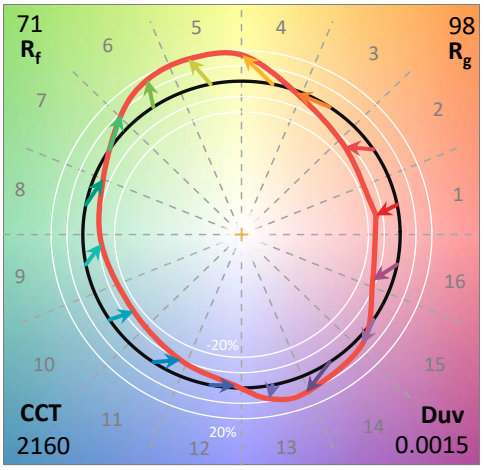
Test Information

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

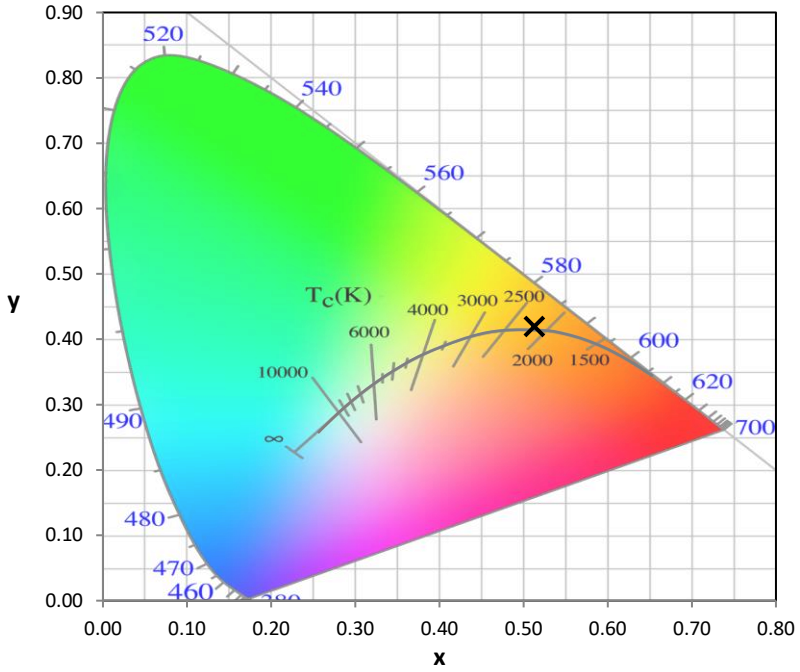
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

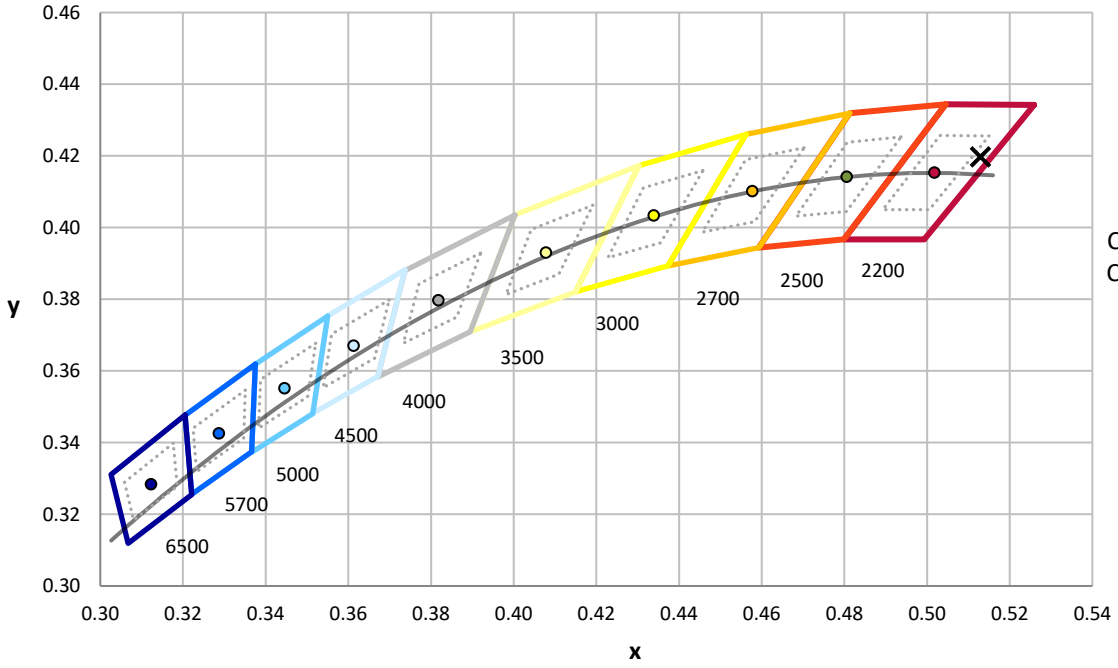
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

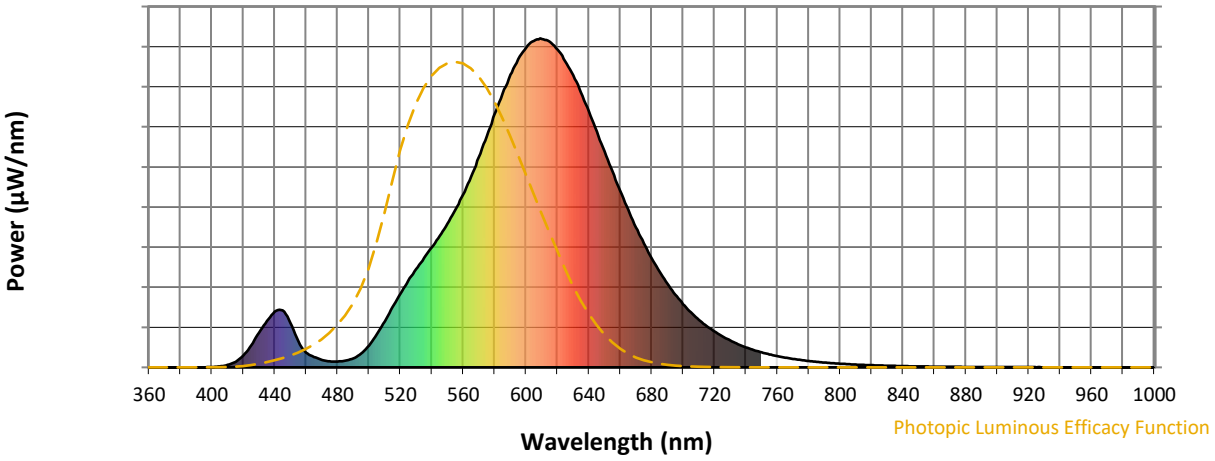


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

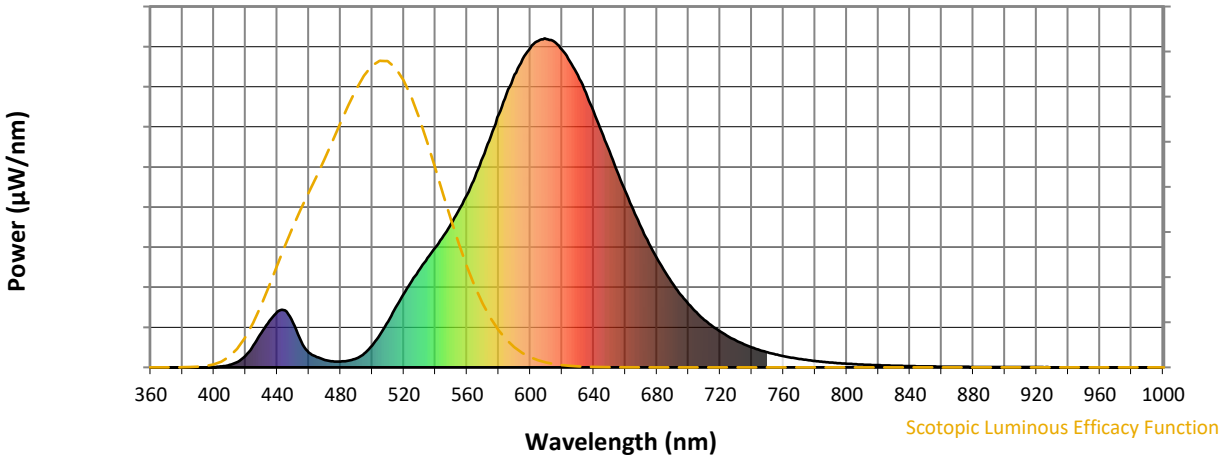


Photopic Lumens: NR

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

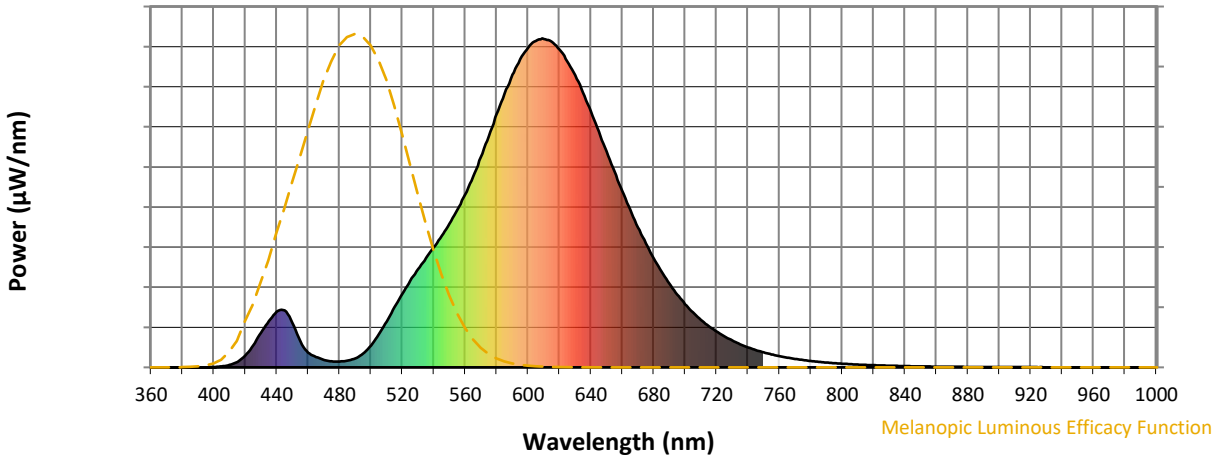


Scotopic Lumens: NR **S/P: 0.8**

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			

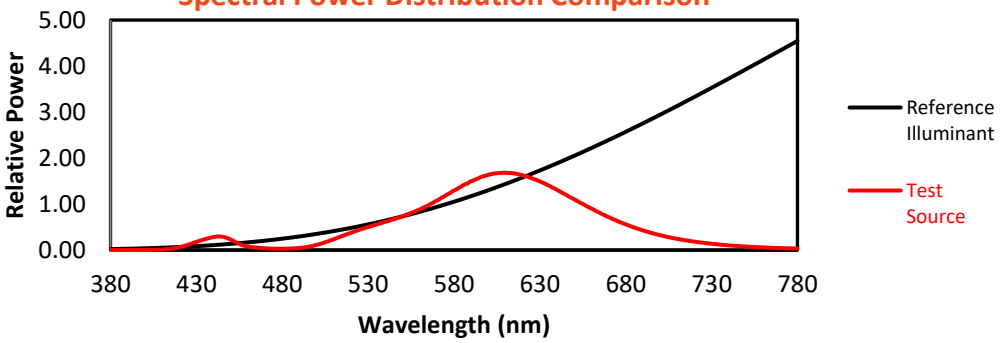
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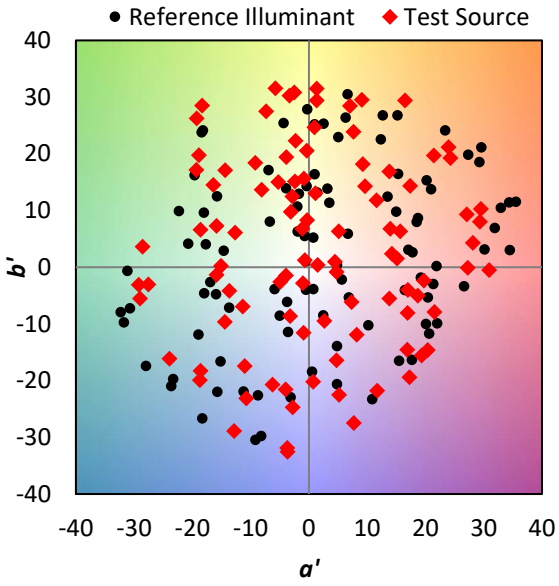
Summary

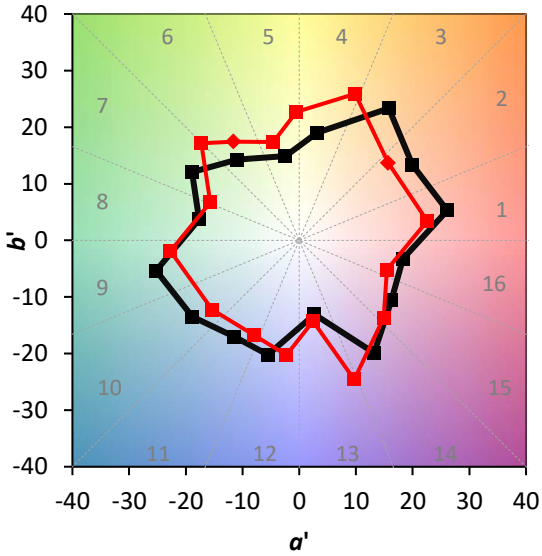
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

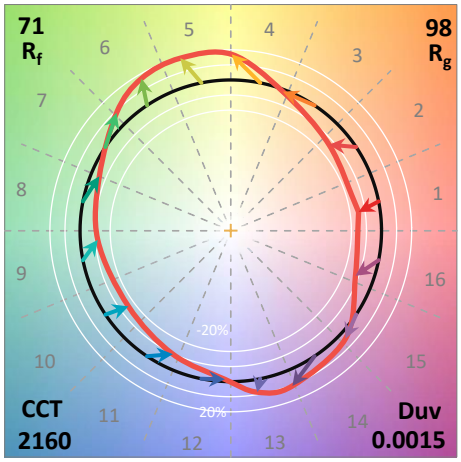
Spectral Power Distribution Comparison

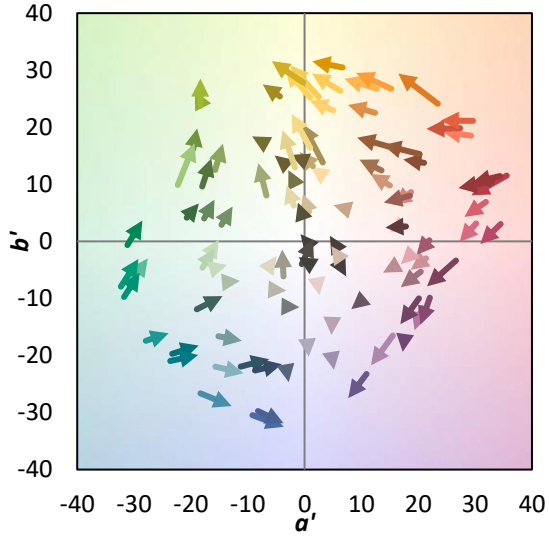


Color Vector Graphics







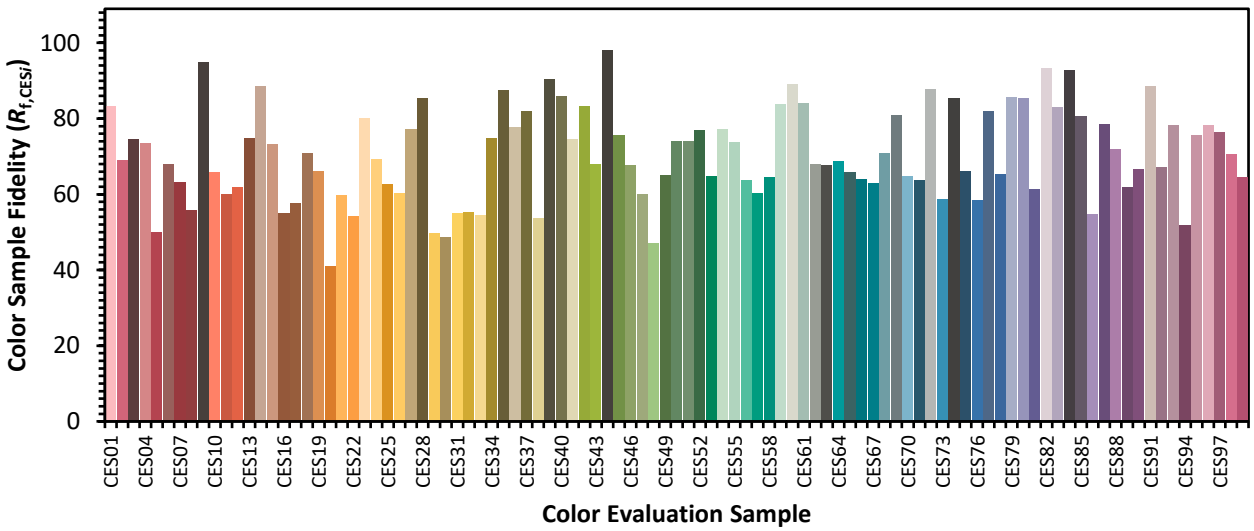


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Individual Sample Fidelity Index ($R_{f,i}$)

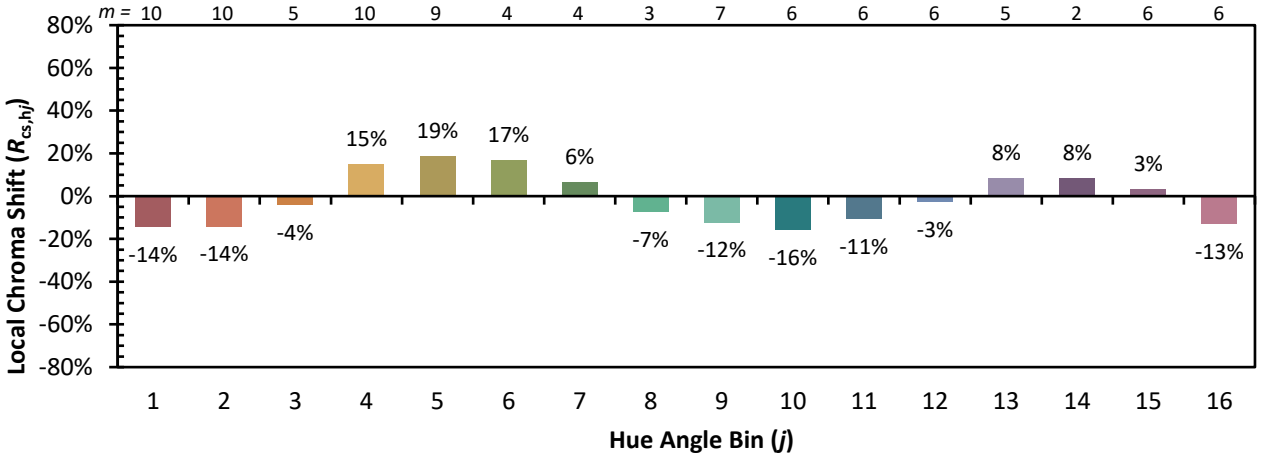
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

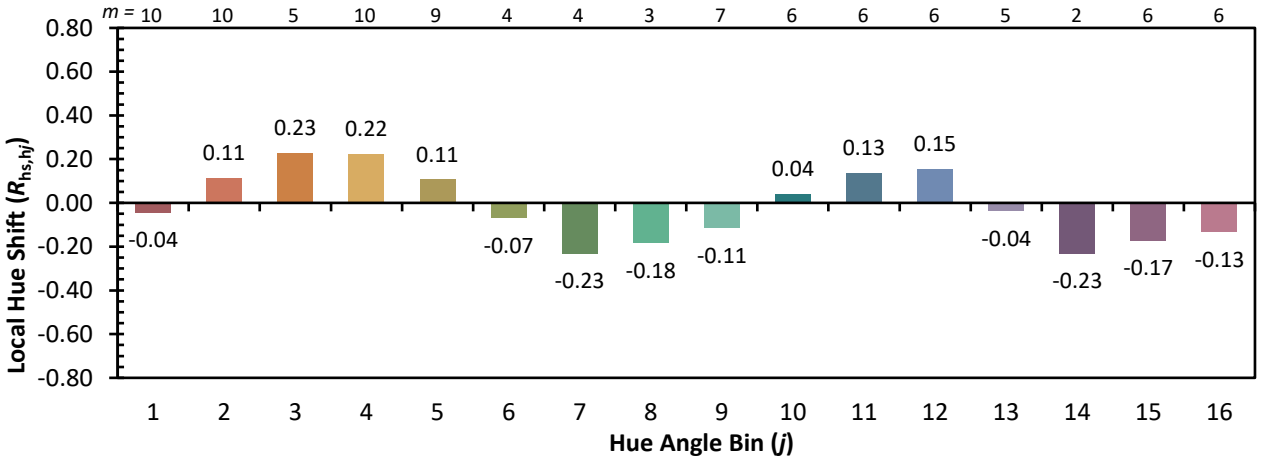


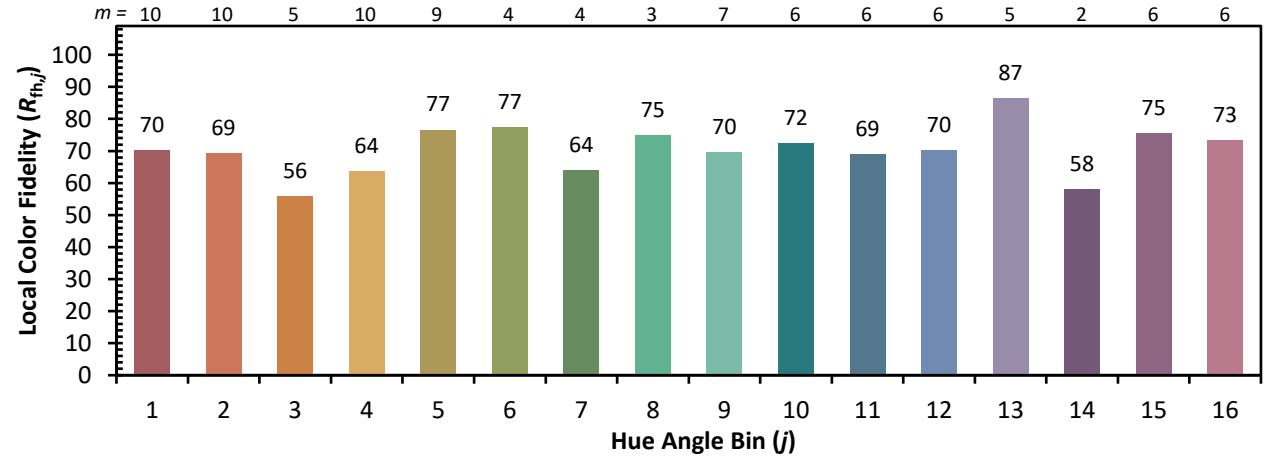
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Color Rendition by Hue-Angle Bin



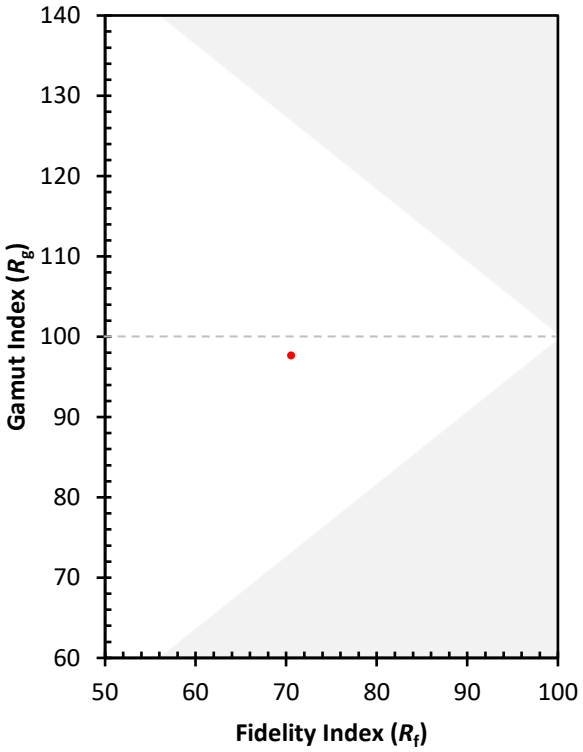


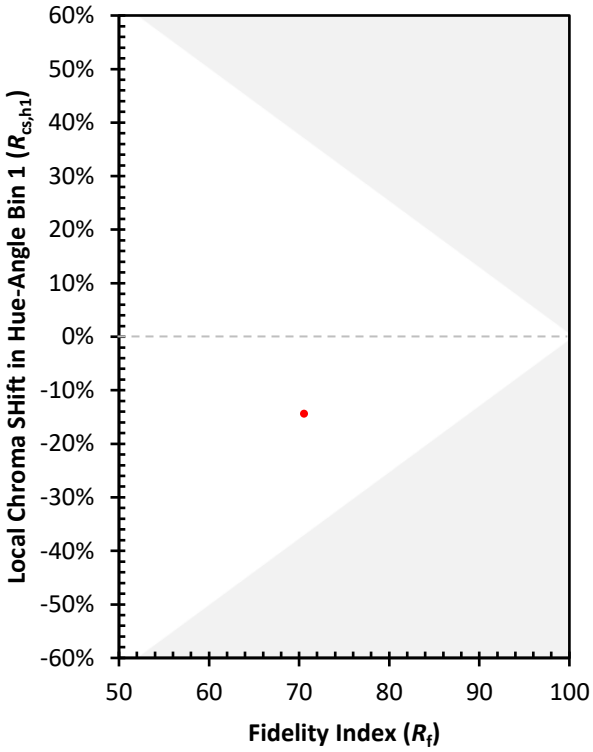


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Measure Comparisons





(END OF REPORT)