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: P1366063

Luminaire Tested: **GSS-SB1A-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:	P1366063
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY 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:	2836.4 lumens
Efficiency:	N/A
Efficacy:	91.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

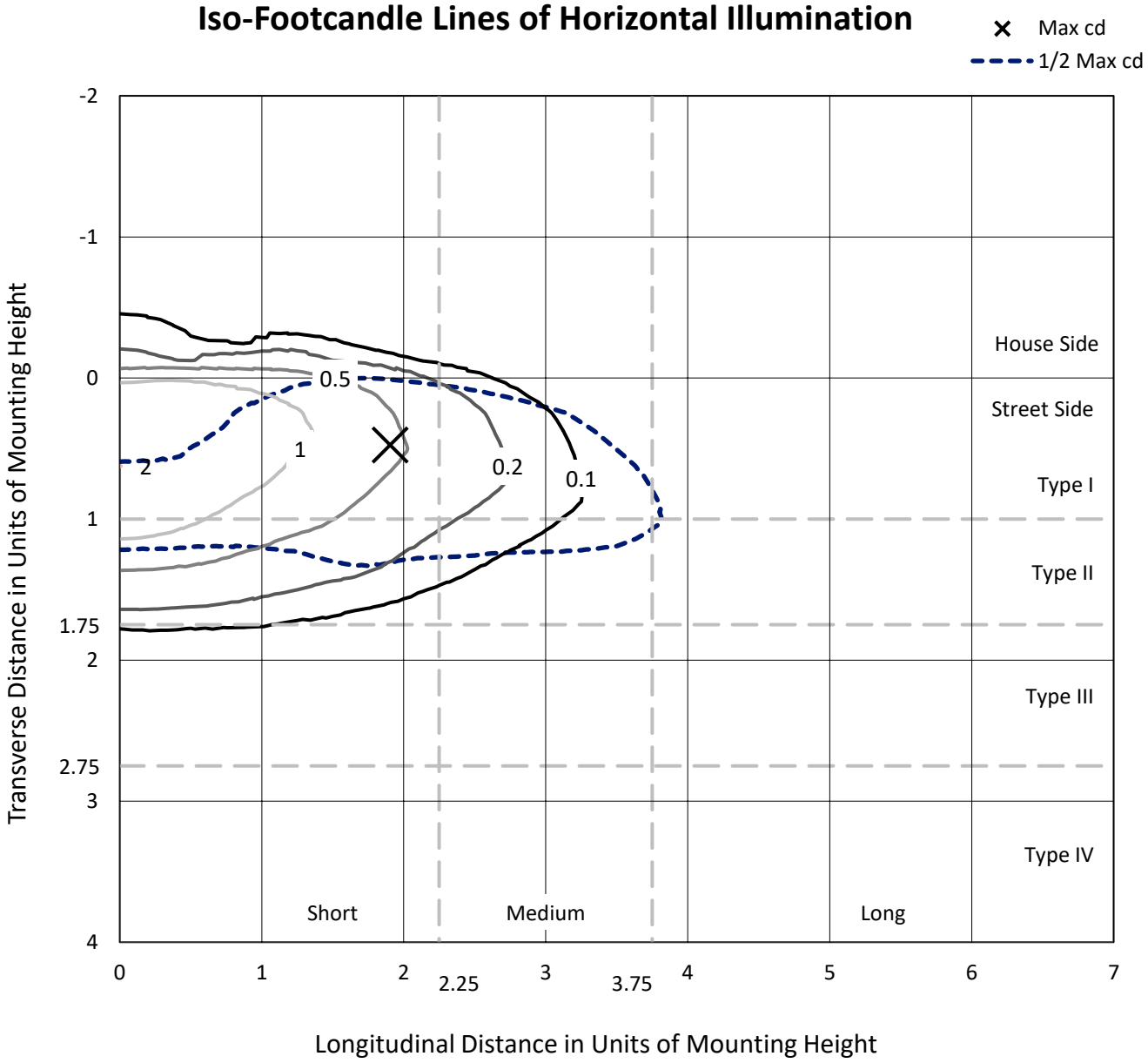
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1366063
CATALOG NUMBER: GSS-SB1A-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



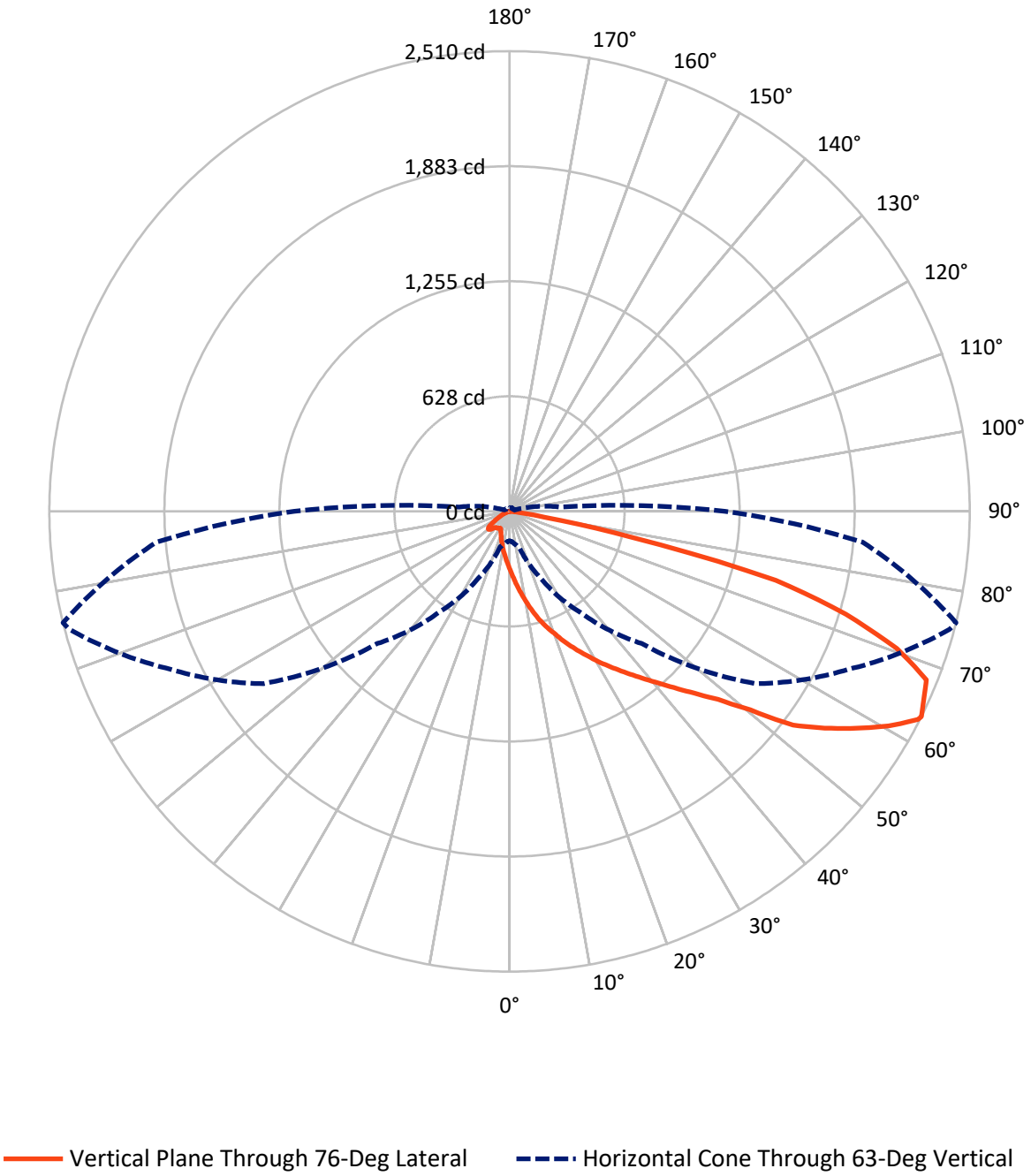
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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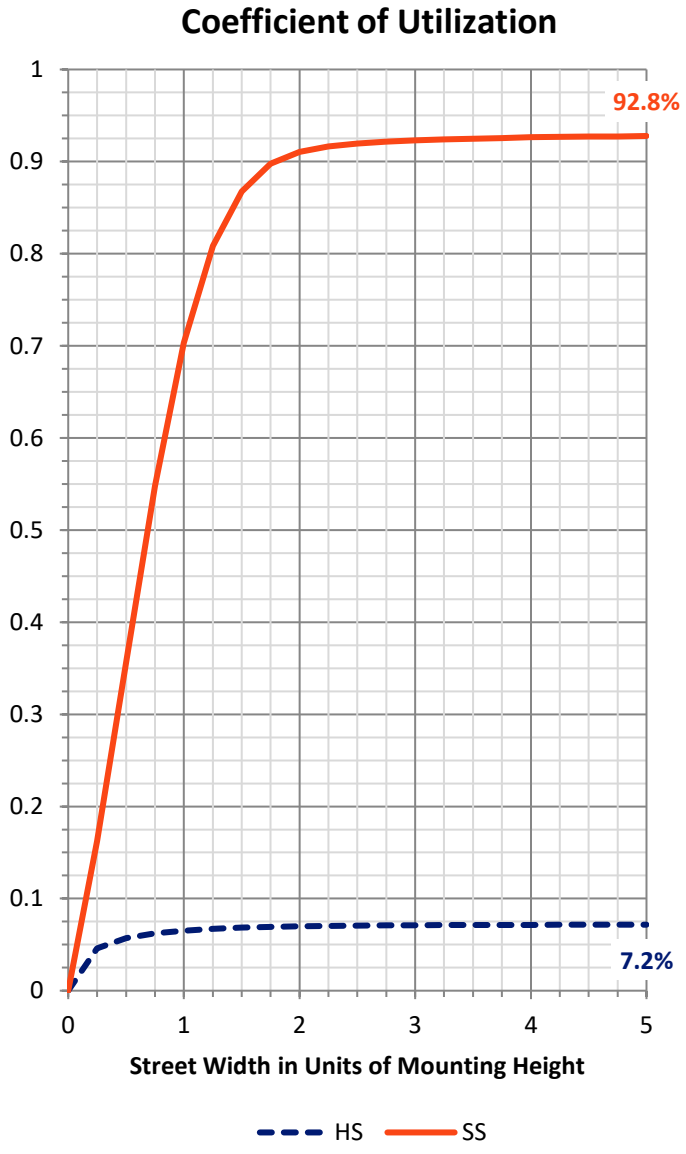
REPORT NUMBER: P1366063
CATALOG NUMBER: GSS-SB1A-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	204.4	0.0	204.4
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	2632.0	0.0	2632.0
	% Fixture	92.8	0.0	92.8
Total	Lumens	2836.4	0.0	2836.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	33.1	1.2
10°-20°	118.4	4.2
20°-30°	230.8	8.1
30°-40°	405.3	14.3
40°-50°	593.0	20.9
50°-60°	688.2	24.3
60°-70°	542.4	19.1
70°-80°	215.6	7.6
80°-90°	9.7	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°	2836.4	100.0
0°-180°	2836.4	100.0



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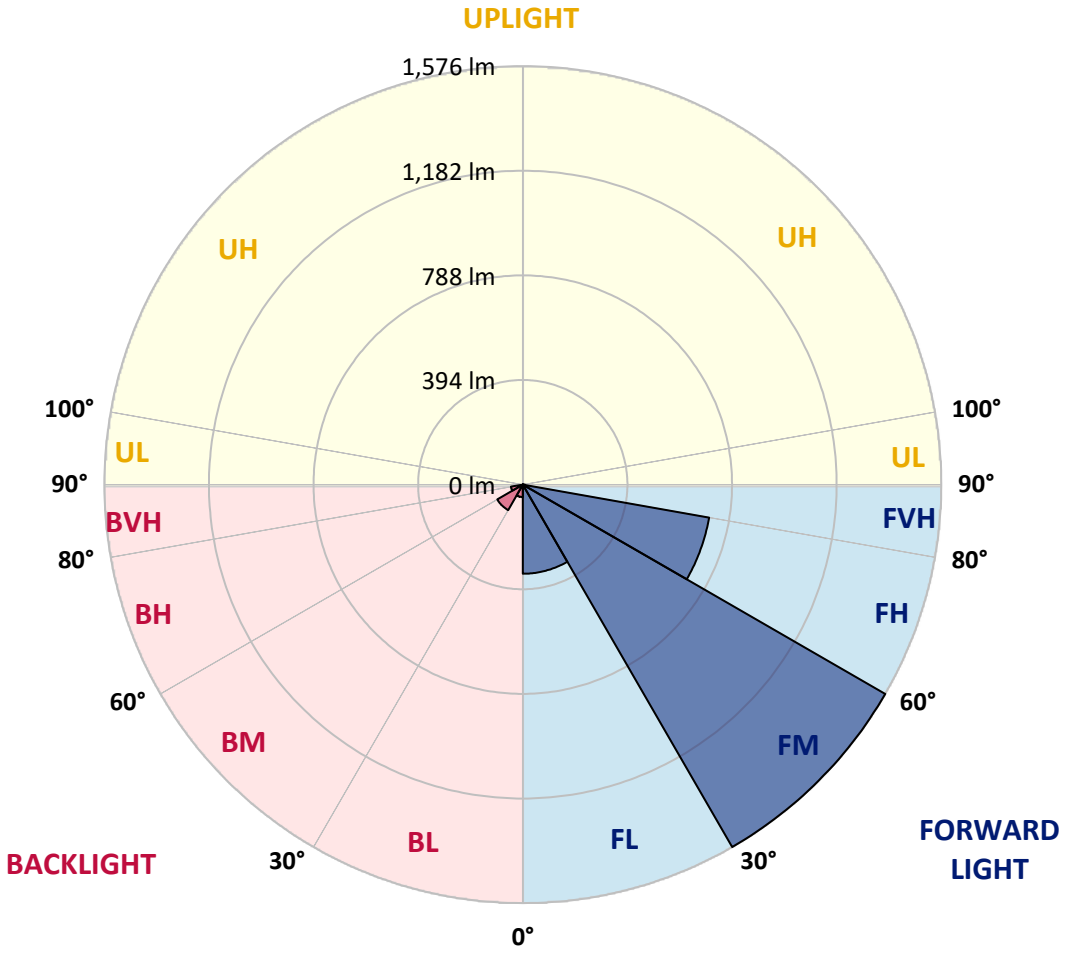
Scaled Data Report

REPORT NUMBER: P1366063
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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°)	335.4	11.8			
FM	(30°-60°)	1575.7	55.6			
FH	(60°-80°)	712.4	25.1			G1/1800
FVH	(80°-90°)	8.5	0.3			G0/10
BL	(0°-30°)	46.8	1.7	B0/110		
BM	(30°-60°)	110.9	3.9	B0/220		
BH	(60°-80°)	45.5	1.6	B0/110		G0/110
BVH	(80°-90°)	1.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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REPORT NUMBER: P1366063
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	317.1	317.1	317.1	317.1	317.1	317.1	317.1	317.1	317.1	*317.1*	317.1
2.5°	454.5	452.2	452.2	443.6	431.1	417.8	399.1	378.0	356.9	*356.1*	332.7
5°	563.9	560.8	556.9	546.7	530.3	508.4	483.4	446.7	403.0	*401.4*	355.4
7.5°	635.0	635.7	630.3	625.6	614.7	591.2	559.2	513.9	456.9	*449.9*	385.0
10°	699.0	695.1	694.3	693.5	685.7	663.1	632.6	579.5	510.0	*503.0*	417.8
12.5°	738.8	737.3	742.7	747.4	745.9	736.5	701.3	648.2	566.2	*557.6*	450.6
15°	751.3	752.9	766.2	781.0	793.5	796.6	767.0	712.3	619.3	*613.9*	488.1
17.5°	742.0	744.3	763.0	789.6	820.1	843.5	830.2	772.4	676.4	*666.2*	521.7
20°	745.9	748.2	765.4	790.4	830.2	870.0	881.8	836.5	727.1	*716.2*	560.8
22.5°	811.5	814.6	818.5	818.5	845.8	888.8	915.3	896.6	784.9	*774.0*	603.7
25°	955.2	952.8	931.7	897.4	898.2	916.9	945.8	946.6	843.5	*830.2*	642.8
27.5°	1098.1	1104.3	1077.0	1026.2	986.4	968.5	980.9	991.1	899.7	*886.4*	686.5
30°	1230.1	1226.2	1197.3	1145.0	1095.0	1053.6	1027.0	1032.5	959.9	*949.7*	730.2
32.5°	1334.0	1335.5	1302.7	1244.9	1190.3	1154.3	1099.7	1077.0	1018.4	*1010.6*	777.1
35°	1421.4	1416.8	1376.9	1320.7	1269.9	1246.5	1188.7	1125.4	1085.6	*1075.5*	826.3
37.5°	1505.0	1501.9	1452.7	1377.7	1331.6	1320.7	1287.9	1189.5	1155.1	*1147.3*	888.8
40°	1561.2	1558.1	1515.9	1442.5	1387.1	1377.7	1376.1	1269.1	1230.1	*1224.6*	952.8
42.5°	1574.5	1570.6	1540.9	1486.3	1437.1	1426.9	1460.5	1355.8	1323.8	*1314.4*	1027.8
45°	1548.0	1551.9	1531.6	1498.8	1475.3	1463.6	1530.0	1450.3	1419.9	*1414.4*	1108.3
47.5°	1471.4	1473.0	1471.4	1481.6	1486.3	1507.4	1594.0	1552.6	1531.6	*1532.3*	1211.3
50°	1332.4	1330.1	1354.3	1410.5	1466.0	1538.6	1676.8	1686.2	1706.5	*1701.8*	1365.2
52.5°	1060.6	1064.5	1169.2	1272.3	1407.4	1535.5	1739.3	1853.3	1936.1	*1936.1*	1531.6
55°	855.2	858.3	927.1	1101.2	1288.7	1501.9	1773.7	1939.2	2087.6	*2086.9*	1650.3
57.5°	699.0	704.5	759.1	896.6	1111.4	1405.0	1787.7	2006.4	2218.1	*2232.1*	1772.1
60°	391.3	421.7	530.3	710.7	915.3	1254.3	1765.9	2063.4	2360.2	*2376.6*	1896.3
62.5°	177.3	181.2	230.4	438.9	713.1	1062.2	1664.3	2049.4	2488.3	*2500.8*	1936.9
63°	*160.9*	*167.1*	*199.9*	*401.4*	*672.5*	*1019.2*	*1638.6*	*2039.2*	*2486.0*	*2510.2*	*1933.8*
65°	126.5	130.4	139.0	259.3	450.6	836.5	1465.2	1872.1	2453.2	*2482.1*	1865.1
67.5°	103.9	103.9	110.9	161.7	249.1	575.6	1086.4	1634.7	2418.8	*2452.4*	1777.6
70°	88.3	88.3	92.9	114.0	148.4	278.0	781.8	1398.8	2214.2	*2241.5*	1547.2
72.5°	64.0	67.2	74.2	89.0	102.3	157.0	401.4	1073.9	1894.7	*1918.9*	1298.0
75°	52.3	53.9	60.1	67.9	70.3	94.5	141.4	799.8	1490.9	*1500.3*	900.5
77.5°	27.3	29.7	49.2	55.5	53.9	57.8	68.7	435.8	724.8	*675.6*	292.1
80°	11.7	11.7	35.1	35.9	38.3	27.3	32.8	100.0	207.7	*193.7*	59.4
82.5°	3.1	3.9	28.1	25.0	25.8	12.5	14.1	32.0	53.1	*50.0*	17.2
85°	1.6	2.3	7.0	6.2	7.8	4.7	6.2	12.5	9.4	*9.4*	7.0
87.5°	0.0	0.0	0.8	0.8	0.8	1.6	2.3	3.9	4.7	*4.7*	4.7
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: P1366063
CATALOG NUMBER: GSS-SB1A-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	317.1	317.1	317.1	317.1	317.1	317.1	317.1	317.1	317.1	317.1	317.1
2.5°	320.2	306.9	282.7	260.9	239.0	218.7	202.3	194.5	183.5	185.1	183.5
5°	328.8	302.3	251.5	206.2	172.6	146.0	128.9	119.5	111.7	110.1	111.7
7.5°	342.1	300.7	224.9	164.8	126.5	109.3	102.3	99.2	96.8	96.1	96.8
10°	359.3	301.5	200.7	133.6	107.0	99.2	94.5	91.4	89.0	89.0	88.3
12.5°	378.0	302.3	176.5	113.2	97.6	92.2	87.5	84.3	82.0	81.2	81.2
15°	396.0	302.3	156.2	101.5	91.4	85.9	82.0	78.1	75.8	74.2	75.0
17.5°	413.9	300.7	136.7	94.5	85.9	80.4	75.8	71.9	69.5	67.9	67.9
20°	434.2	299.1	119.5	88.3	80.4	75.0	69.5	66.4	64.0	62.5	62.5
22.5°	455.3	296.0	106.2	82.0	74.2	68.7	64.0	60.1	57.8	56.2	56.2
25°	475.6	292.9	94.5	76.5	69.5	63.3	58.6	54.7	51.5	50.8	50.8
27.5°	497.5	289.0	85.9	71.1	64.0	58.6	53.1	49.2	46.9	46.1	46.1
30°	524.1	291.3	82.8	65.6	59.4	53.9	49.2	45.3	43.0	43.0	43.0
32.5°	549.1	292.9	86.7	63.3	54.7	49.2	44.5	41.4	39.8	39.8	39.8
35°	577.2	296.0	90.6	65.6	51.5	45.3	41.4	39.1	36.7	36.7	36.7
37.5°	610.0	296.8	93.7	68.7	50.8	42.2	39.8	36.7	35.1	35.1	35.1
40°	666.2	309.3	93.7	71.1	50.8	39.1	35.9	33.6	32.0	32.0	32.0
42.5°	735.7	348.3	92.2	71.9	51.5	38.3	33.6	32.0	30.5	30.5	30.5
45°	809.1	393.6	102.3	67.9	51.5	38.3	31.2	31.2	28.9	28.9	28.9
47.5°	895.0	438.9	112.5	61.7	52.3	38.3	30.5	28.1	27.3	27.3	27.3
50°	1006.7	468.6	115.6	54.7	50.8	38.3	28.9	27.3	25.8	26.6	26.6
52.5°	1093.4	467.8	111.7	47.6	47.6	37.5	27.3	26.6	25.8	25.8	25.8
55°	1165.3	455.3	91.4	40.6	42.2	32.0	26.6	26.6	25.0	25.0	25.0
57.5°	1221.5	416.3	65.6	34.4	35.1	26.6	25.8	25.8	25.0	24.2	24.2
60°	1247.3	353.0	45.3	29.7	28.9	24.2	24.2	24.2	23.4	22.6	22.6
62.5°	1201.2	289.0	32.8	25.8	23.4	21.9	22.6	22.6	21.1	19.5	18.7
63°	*1175.4*	*275.7*	*31.2*	*25.0*	*22.6*	*21.9*	*22.6*	*22.6*	*21.1*	*18.7*	*18.0*
65°	1090.3	222.6	27.3	22.6	20.3	19.5	21.1	20.3	18.0	14.1	14.1
67.5°	975.5	147.6	23.4	20.3	18.0	17.2	18.0	18.0	15.6	12.5	11.7
70°	831.8	92.9	19.5	16.4	14.8	13.3	14.1	15.6	13.3	10.2	9.4
72.5°	682.6	64.8	15.6	13.3	11.7	9.4	11.7	13.3	10.9	7.8	7.8
75°	460.0	41.4	12.5	10.2	8.6	7.8	9.4	10.2	8.6	5.5	5.5
77.5°	145.3	21.1	10.2	7.8	6.2	5.5	6.2	7.0	4.7	3.1	3.1
80°	32.0	12.5	7.0	5.5	4.7	3.9	3.9	2.3	1.6	1.6	0.8
82.5°	11.7	7.8	5.5	3.9	3.1	2.3	1.6	1.6	0.8	0.0	0.0
85°	6.2	4.7	3.1	2.3	2.3	1.6	1.6	0.8	0.0	0.0	0.0
87.5°	3.9	3.1	2.3	2.3	1.6	1.6	0.8	0.8	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

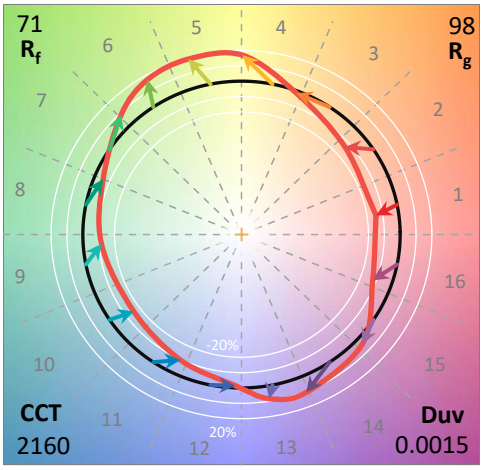
Test Information

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

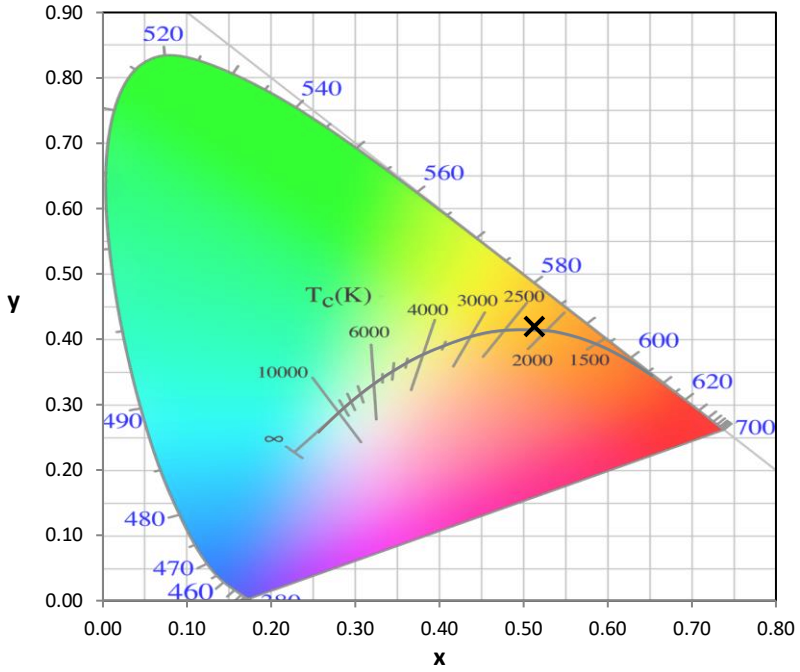
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

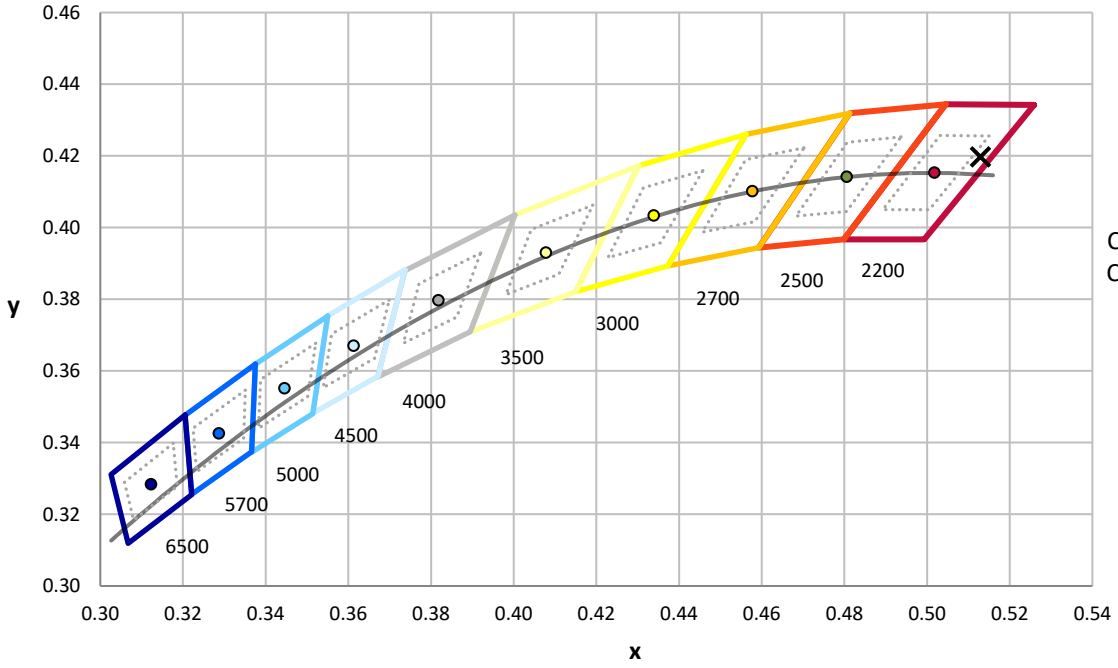
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

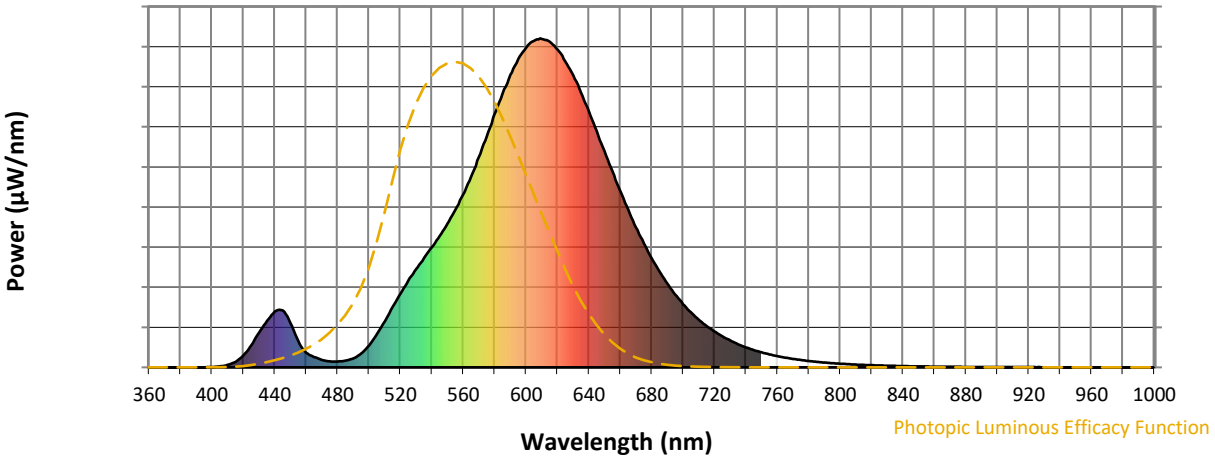


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

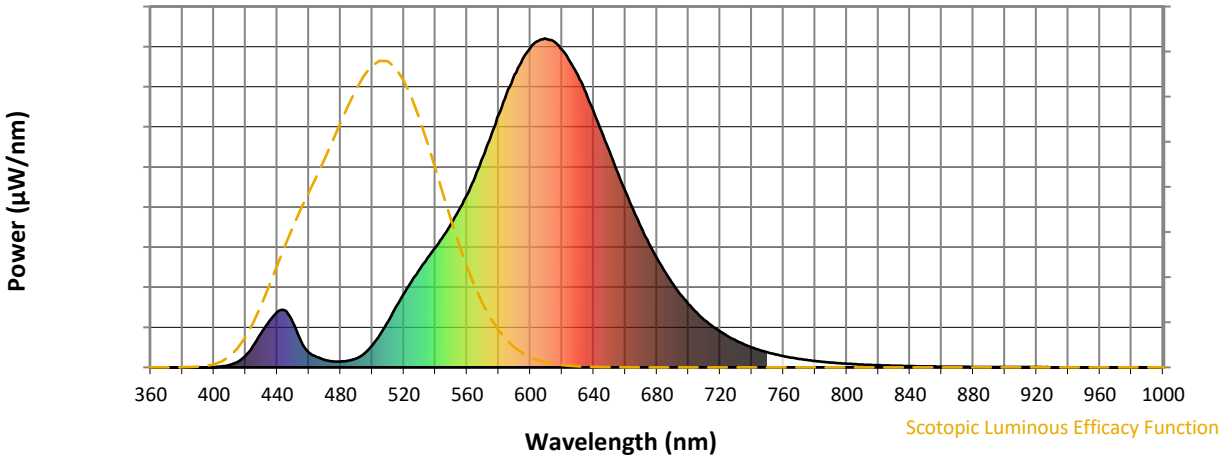


Photopic Lumens: NR

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

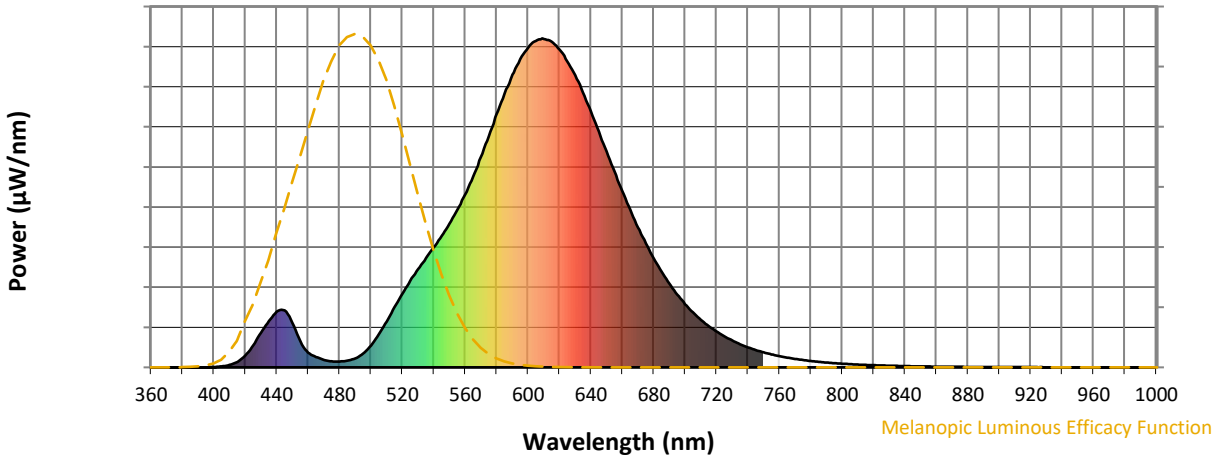


Scotopic Lumens: NR **S/P: 0.8**

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			

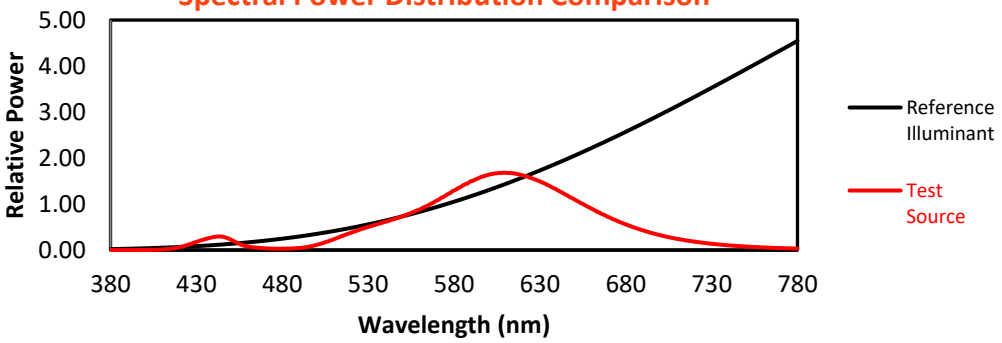
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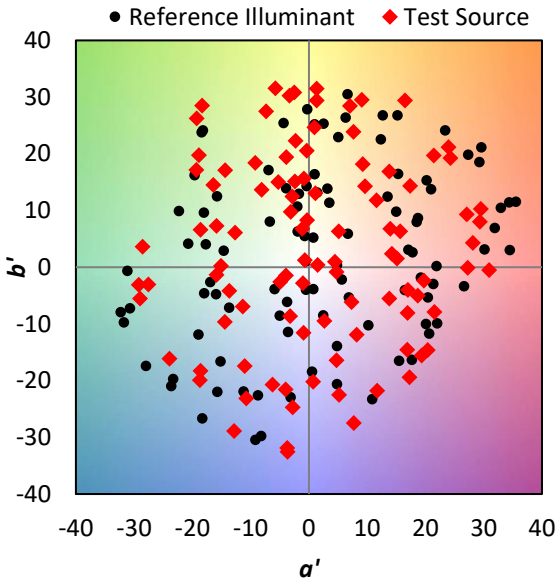
Summary

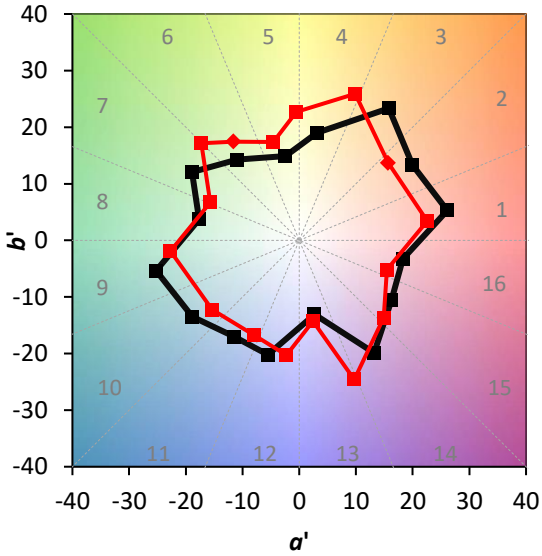
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

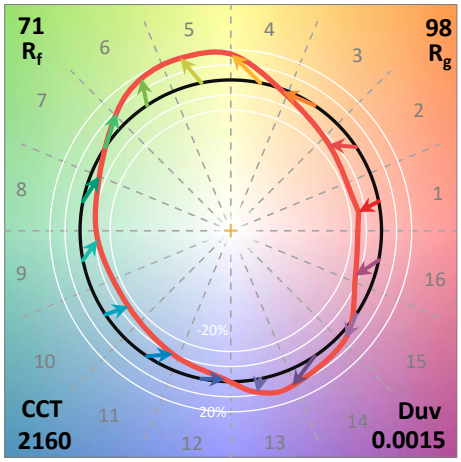
Spectral Power Distribution Comparison

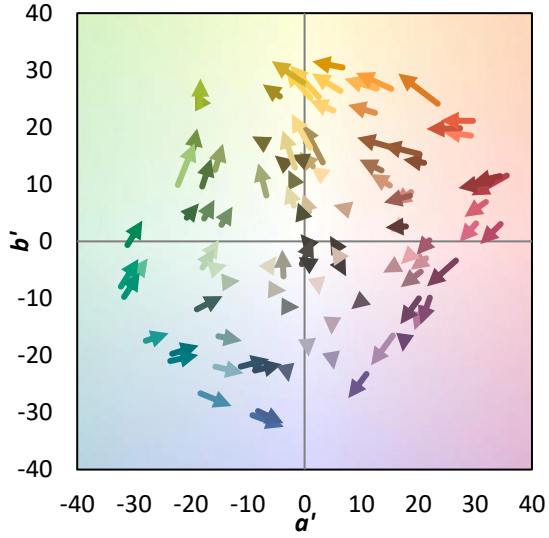


Color Vector Graphics







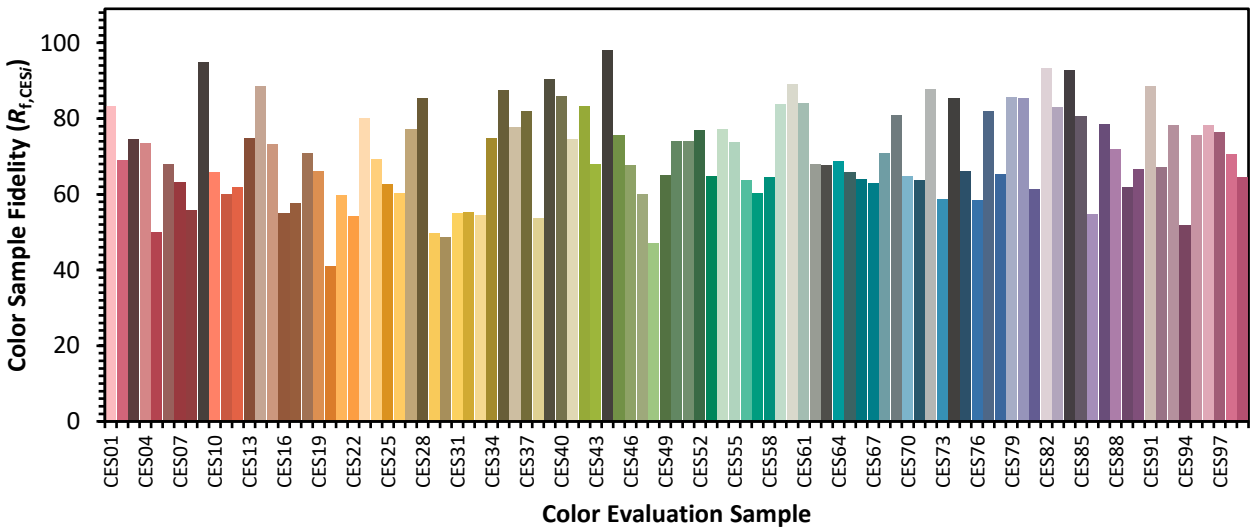


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Individual Sample Fidelity Index ($R_{f,i}$)

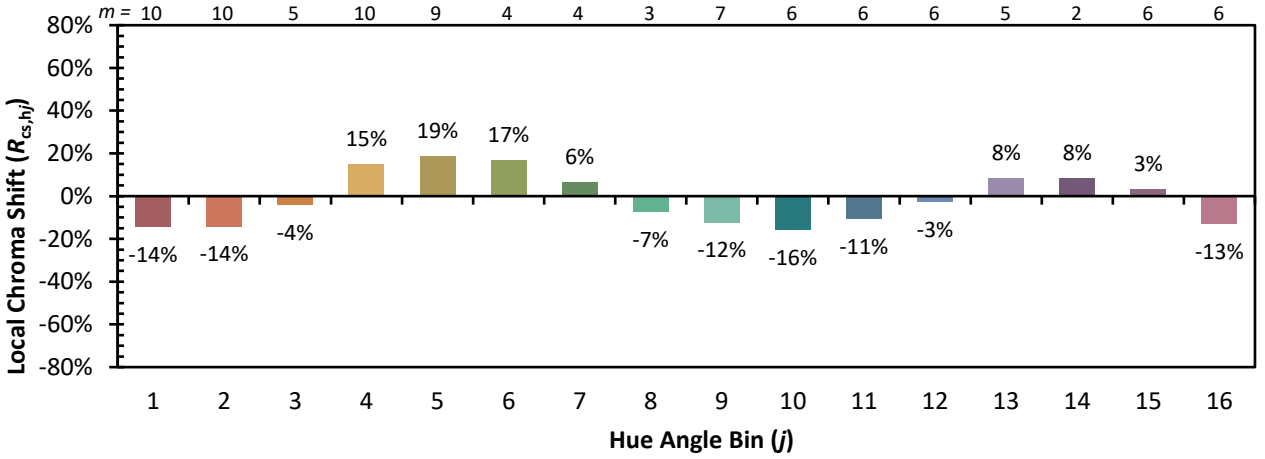
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

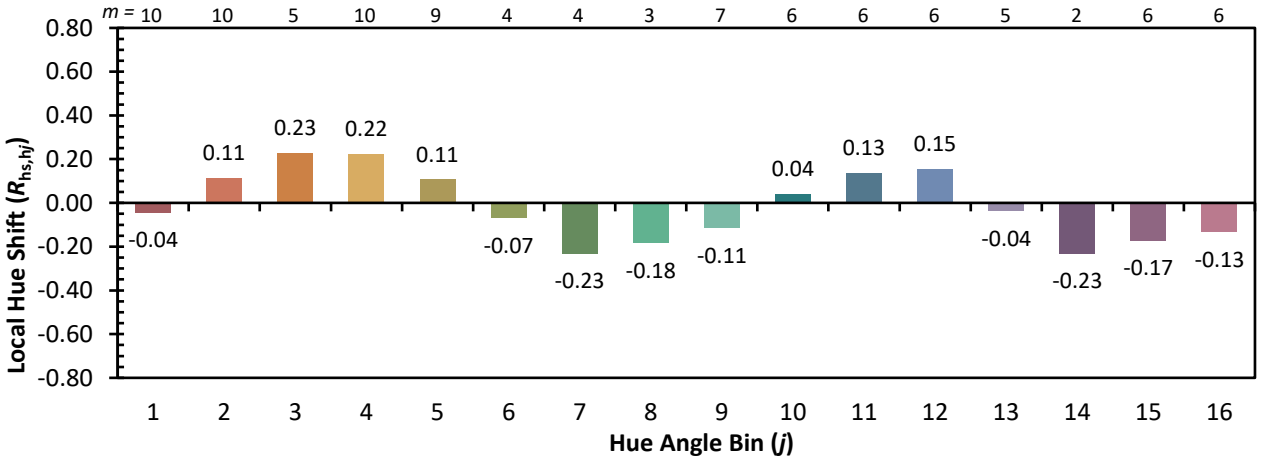


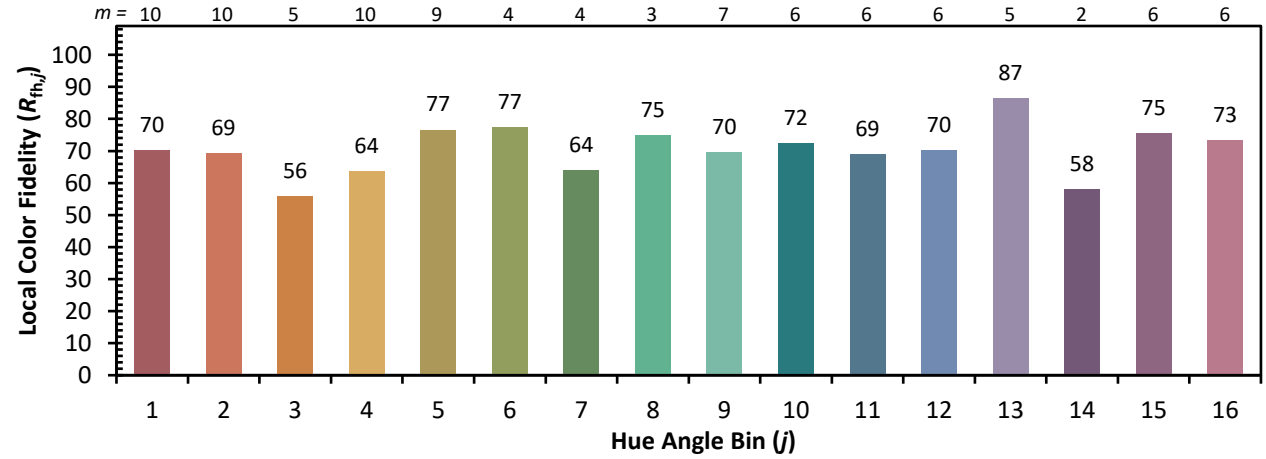
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Color Rendition by Hue-Angle Bin



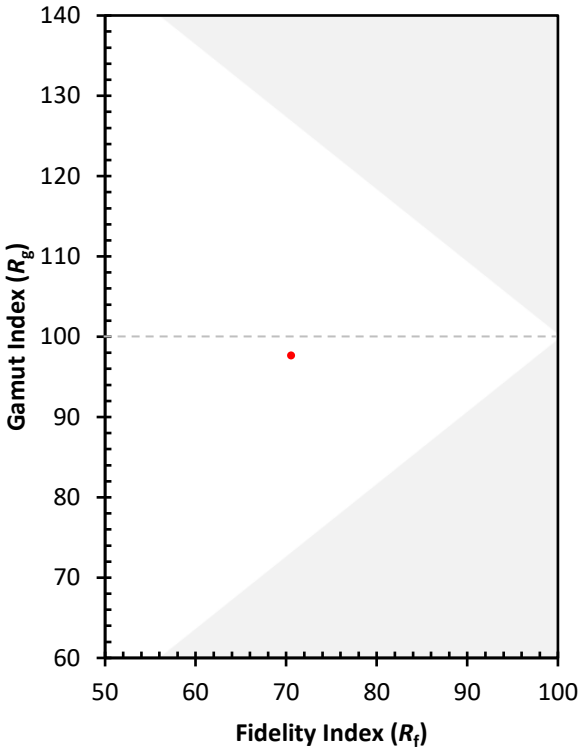


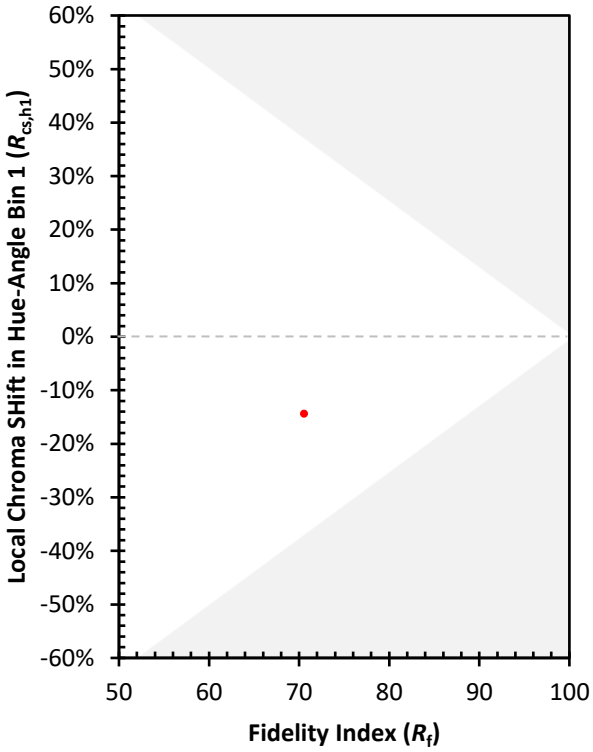


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Measure Comparisons





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