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: P1367608

Luminaire Tested: **GSS-SB3B-722-U-T4W-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:	P1367608
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE IV WIDE 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:	9425.5 lumens
Efficiency:	N/A
Efficacy:	86.5 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

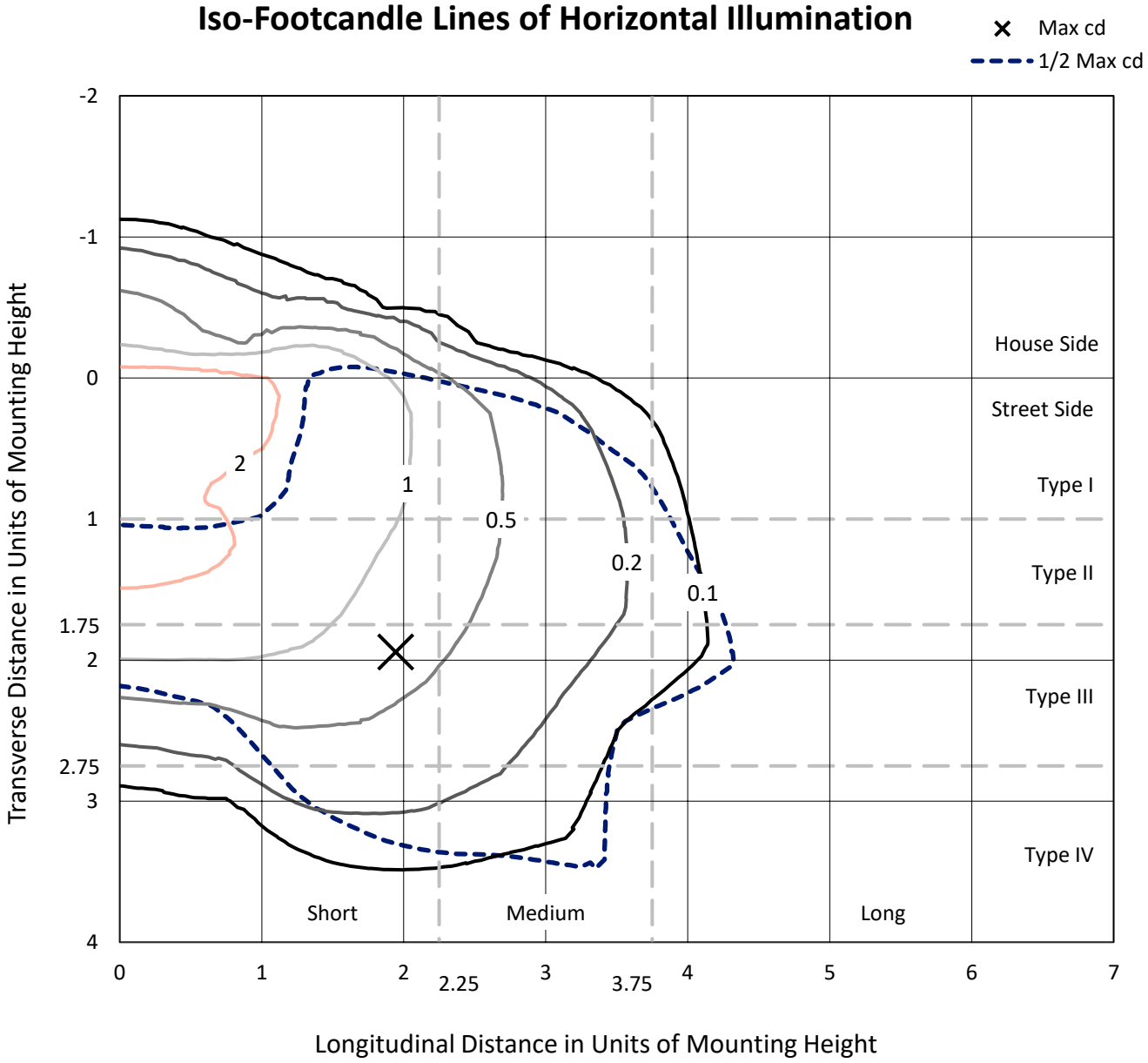
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1367608
CATALOG NUMBER: GSS-SB3B-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



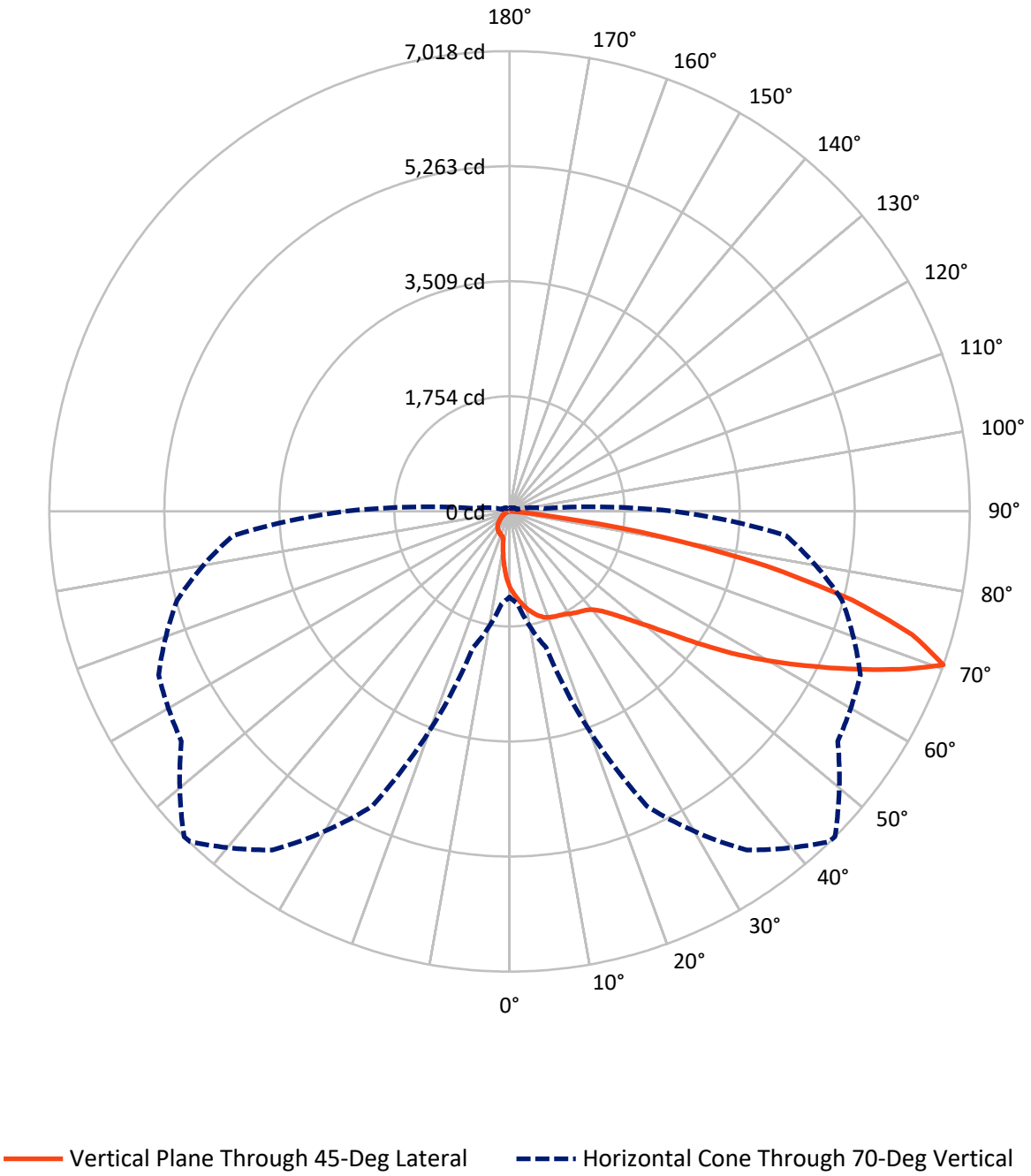
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367608
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Luminous Intensity Polar Plot



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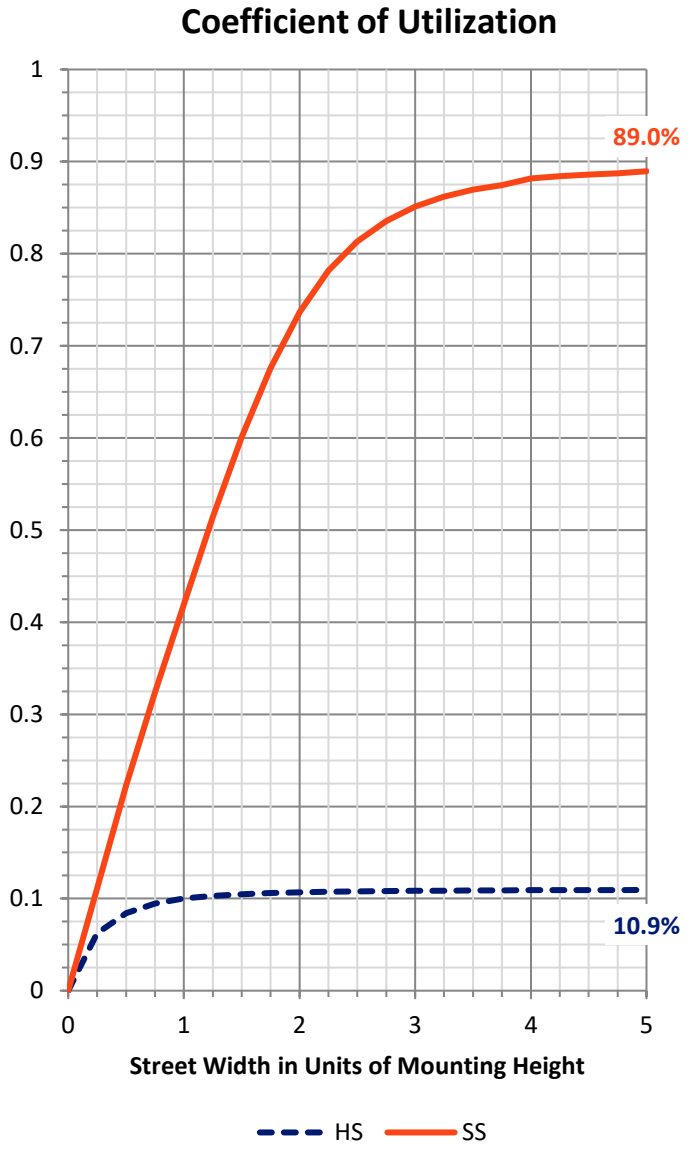
REPORT NUMBER: P1367608
CATALOG NUMBER: GSS-SB3B-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1040.9	0.0	1040.9
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	8384.6	0.0	8384.6
	% Fixture	89.0	0.0	89.0
Total	Lumens	9425.5	0.0	9425.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	106.7	1.1
10°-20°	314.7	3.3
20°-30°	522.3	5.5
30°-40°	740.5	7.9
40°-50°	1174.5	12.5
50°-60°	2068.2	21.9
60°-70°	2681.0	28.4
70°-80°	1712.4	18.2
80°-90°	105.2	1.1
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°	9425.5	100.0
0°-180°	9425.5	100.0



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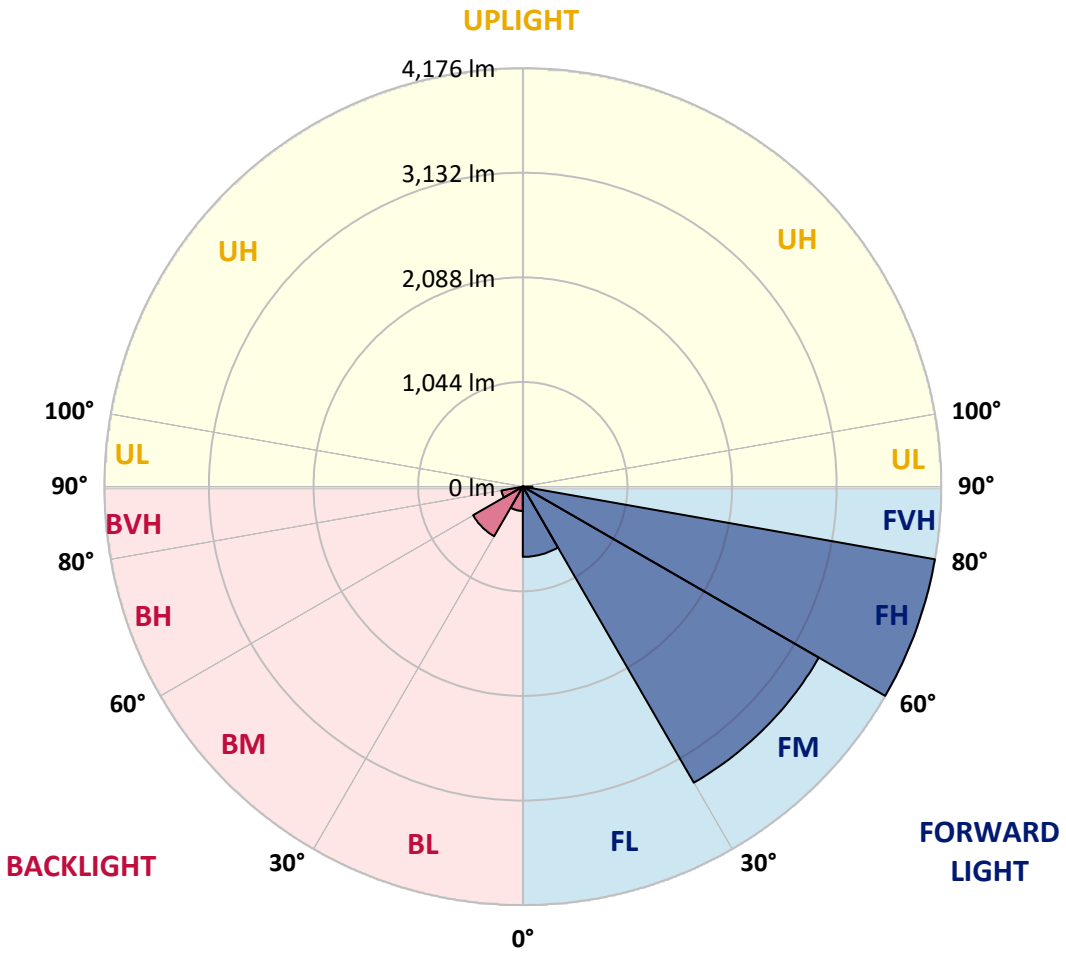
Scaled Data Report

REPORT NUMBER: P1367608
CATALOG NUMBER: GSS-SB3B-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	701.2	7.4			
FM	(30°-60°)	3411.2	36.2			
FH	(60°-80°)	4176.2	44.3			G2/5000
FVH	(80°-90°)	95.9	1.0			G1/100
BL	(0°-30°)	242.4	2.6	B1/500		
BM	(30°-60°)	572.0	6.1	B1/1000		
BH	(60°-80°)	217.1	2.3	B1/500		G1/500
BVH	(80°-90°)	9.2	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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REPORT NUMBER: P1367608
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1
2.5°	1301.3	1301.3	1289.2	1283.1	1274.0	1255.9	1255.9	1243.8	1219.6	1201.4	1180.2
5°	1434.4	1428.4	1410.2	1398.1	1373.9	1346.7	1346.7	1313.4	1277.1	1249.8	1204.4
7.5°	1543.4	1540.4	1528.2	1507.1	1473.8	1440.5	1434.4	1395.1	1343.6	1295.2	1240.8
10°	1649.3	1649.3	1622.1	1597.9	1561.5	1519.2	1519.2	1467.7	1407.2	1349.7	1280.1
12.5°	1740.1	1728.0	1706.8	1667.5	1631.1	1588.8	1585.7	1534.3	1470.7	1410.2	1328.5
15°	1809.7	1803.6	1776.4	1734.0	1691.7	1649.3	1649.3	1594.8	1534.3	1464.7	1376.9
17.5°	1858.1	1855.1	1824.8	1776.4	1731.0	1694.7	1697.7	1649.3	1594.8	1522.2	1431.4
20°	1870.2	1861.1	1836.9	1791.5	1755.2	1721.9	1725.0	1688.6	1640.2	1582.7	1482.9
22.5°	1852.1	1849.0	1821.8	1785.5	1764.3	1740.1	1743.1	1721.9	1691.7	1631.1	1543.4
25°	1830.9	1824.8	1806.7	1776.4	1764.3	1752.2	1758.2	1749.2	1737.1	1688.6	1603.9
27.5°	1824.8	1818.8	1797.6	1770.3	1770.3	1770.3	1776.4	1788.5	1785.5	1746.1	1664.4
30°	1833.9	1836.9	1815.7	1788.5	1782.5	1800.6	1812.7	1839.9	1839.9	1797.6	1731.0
32.5°	1861.1	1858.1	1839.9	1803.6	1800.6	1830.9	1843.0	1882.3	1873.2	1839.9	1788.5
35°	1915.6	1915.6	1888.4	1833.9	1821.8	1861.1	1873.2	1921.7	1921.7	1891.4	1846.0
37.5°	2015.5	2027.6	1994.3	1906.5	1867.2	1888.4	1906.5	1964.0	1985.2	1948.9	1915.6
40°	2194.0	2169.8	2136.5	2015.5	1942.8	1961.0	1970.1	2033.6	2063.9	2018.5	1997.3
42.5°	2629.8	2602.6	2457.3	2181.9	2066.9	2069.9	2079.0	2139.5	2197.0	2145.6	2127.4
45°	3274.4	3250.2	3005.0	2536.0	2251.5	2236.4	2248.5	2299.9	2378.6	2342.3	2324.1
47.5°	3767.7	3737.4	3552.8	3056.5	2548.1	2457.3	2466.4	2505.7	2638.9	2608.6	2605.6
50°	4006.7	3988.6	3879.6	3616.3	3047.4	2744.8	2741.8	2778.1	2959.7	2956.6	2965.7
52.5°	4245.8	4245.8	4161.1	4037.0	3646.6	3141.2	3123.1	3089.8	3337.9	3356.1	3452.9
55°	4506.1	4512.1	4509.1	4475.8	4239.8	3658.7	3601.2	3483.2	3776.7	3831.2	3949.2
57.5°	4769.3	4781.4	4805.7	4935.8	4869.2	4203.4	4130.8	3912.9	4291.2	4279.1	4354.7
60°	4975.1	4987.2	5087.1	5329.2	5383.7	4754.2	4654.3	4406.2	4802.6	4733.0	4684.6
62.5°	4851.0	4881.3	5235.4	5656.0	5834.6	5268.7	5205.1	4963.0	5308.0	5087.1	4811.7
65°	3692.0	3843.3	4627.1	5719.6	6243.1	5852.7	5798.3	5556.2	5653.0	5141.6	4711.8
67.5°	2281.8	2490.6	3341.0	5329.2	6451.9	6488.2	6427.7	5995.0	5680.2	5187.0	4596.8
70°	1307.3	1413.3	2145.6	4960.0	6303.6	7005.7	7017.8	6110.0	5904.2	5250.5	4230.7
72.5°	862.5	892.7	1177.2	4149.0	6110.0	6352.1	6421.7	6533.6	6055.5	4960.0	3489.2
75°	393.4	408.5	593.1	2654.0	4648.3	5459.3	5392.7	5441.2	5749.8	4333.6	2560.2
77.5°	124.1	142.2	239.1	1010.8	2472.4	4037.0	3988.6	2805.3	4260.9	2372.6	802.0
80°	60.5	69.6	142.2	305.6	913.9	2287.8	2345.3	956.3	1349.7	535.6	163.4
82.5°	27.2	30.3	81.7	145.3	357.1	671.8	714.2	311.7	351.0	166.4	60.5
85°	12.1	15.1	33.3	57.5	99.9	108.9	118.0	66.6	130.1	93.8	30.3
87.5°	0.0	3.0	3.0	9.1	9.1	12.1	12.1	15.1	18.2	21.2	18.2
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: P1367608
CATALOG NUMBER: GSS-SB3B-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1	1165.1
2.5°	1168.1	1153.0	1131.8	1101.5	1080.4	1047.1	1022.9	1004.7	983.5	989.6	992.6
5°	1177.2	1153.0	1095.5	1022.9	959.3	895.8	850.4	808.0	780.8	777.7	765.6
7.5°	1201.4	1159.0	1062.2	944.2	832.2	747.5	671.8	614.3	578.0	565.9	559.9
10°	1234.7	1174.2	1022.9	856.4	708.1	593.1	505.4	460.0	441.8	438.8	438.8
12.5°	1271.0	1195.4	983.5	768.7	587.1	463.0	423.7	417.6	417.6	420.6	420.6
15°	1313.4	1210.5	938.1	665.8	469.1	408.5	405.5	405.5	405.5	411.6	408.5
17.5°	1355.8	1231.7	883.7	562.9	405.5	393.4	393.4	393.4	393.4	399.5	396.4
20°	1401.1	1246.8	826.2	469.1	387.4	384.3	384.3	381.3	381.3	387.4	387.4
22.5°	1452.6	1258.9	762.6	405.5	378.3	372.2	372.2	372.2	369.2	375.3	375.3
25°	1504.0	1277.1	690.0	372.2	366.2	363.1	360.1	360.1	357.1	363.1	360.1
27.5°	1561.5	1298.3	620.4	360.1	357.1	354.1	351.0	348.0	345.0	351.0	348.0
30°	1628.1	1319.4	553.8	354.1	348.0	345.0	338.9	335.9	329.9	335.9	335.9
32.5°	1688.6	1340.6	502.4	351.0	342.0	329.9	320.8	314.7	311.7	317.8	320.8
35°	1752.2	1373.9	475.1	357.1	335.9	317.8	302.6	293.5	290.5	296.6	299.6
37.5°	1827.8	1413.3	469.1	369.2	329.9	302.6	281.4	266.3	263.3	269.3	272.4
40°	1933.8	1467.7	481.2	375.3	320.8	284.5	254.2	239.1	230.0	230.0	233.0
42.5°	2069.9	1582.7	490.2	381.3	305.6	263.3	230.0	208.8	193.7	193.7	196.7
45°	2278.8	1773.4	535.6	375.3	290.5	236.0	202.8	175.5	163.4	163.4	166.4
47.5°	2560.2	2039.7	662.7	363.1	269.3	211.8	175.5	151.3	142.2	142.2	142.2
50°	2932.4	2372.6	798.9	342.0	245.1	187.6	151.3	136.2	130.1	127.1	124.1
52.5°	3377.3	2723.6	895.8	320.8	223.9	166.4	136.2	124.1	118.0	115.0	115.0
55°	3807.0	2971.8	929.1	299.6	202.8	148.3	127.1	118.0	112.0	108.9	108.9
57.5°	4067.3	3020.2	792.9	275.4	181.6	136.2	115.0	108.9	102.9	99.9	99.9
60°	4127.8	2811.4	559.9	242.1	157.4	121.0	105.9	99.9	93.8	87.8	87.8
62.5°	3912.9	2324.1	390.4	196.7	139.2	108.9	96.8	90.8	81.7	75.7	72.6
65°	3480.2	1697.7	275.4	154.3	121.0	96.8	84.7	78.7	69.6	60.5	57.5
67.5°	3038.3	1028.9	178.5	127.1	105.9	78.7	72.6	69.6	60.5	51.4	51.4
70°	*2514.8*	*526.6*	*124.1*	*102.9*	*87.8*	*63.6*	*60.5*	*60.5*	*54.5*	*45.4*	*45.4*
72.5°	1939.8	193.7	84.7	81.7	66.6	48.4	54.5	51.4	45.4	39.3	39.3
75°	1316.4	93.8	63.6	57.5	45.4	39.3	42.4	42.4	39.3	33.3	30.3
77.5°	417.6	60.5	48.4	45.4	36.3	33.3	36.3	36.3	30.3	27.2	24.2
80°	105.9	42.4	39.3	33.3	27.2	27.2	30.3	24.2	24.2	21.2	21.2
82.5°	45.4	30.3	27.2	24.2	21.2	21.2	21.2	21.2	18.2	18.2	18.2
85°	24.2	21.2	18.2	18.2	18.2	15.1	15.1	18.2	15.1	15.1	15.1
87.5°	15.1	15.1	12.1	9.1	9.1	12.1	12.1	12.1	12.1	12.1	12.1
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

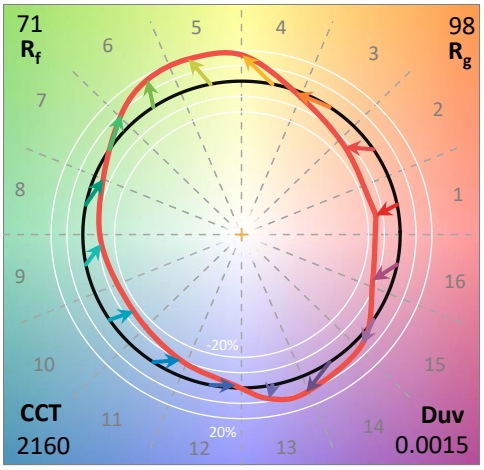
Test Information

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

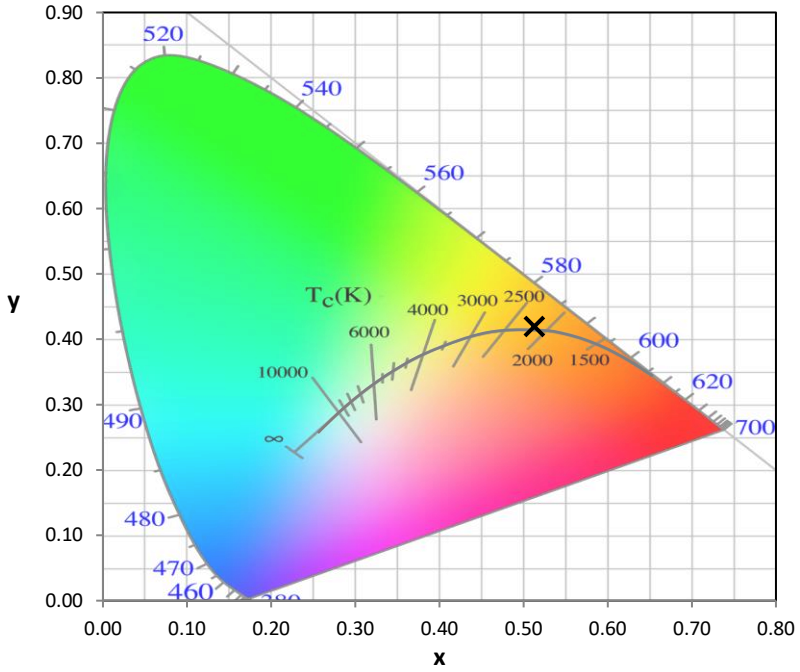
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

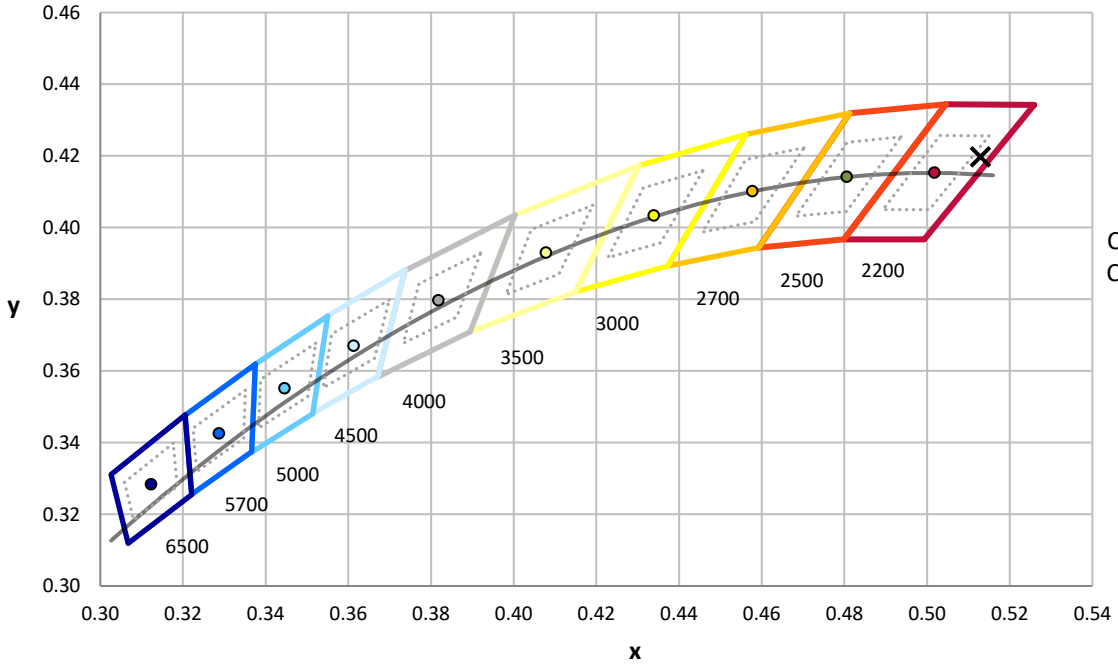
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

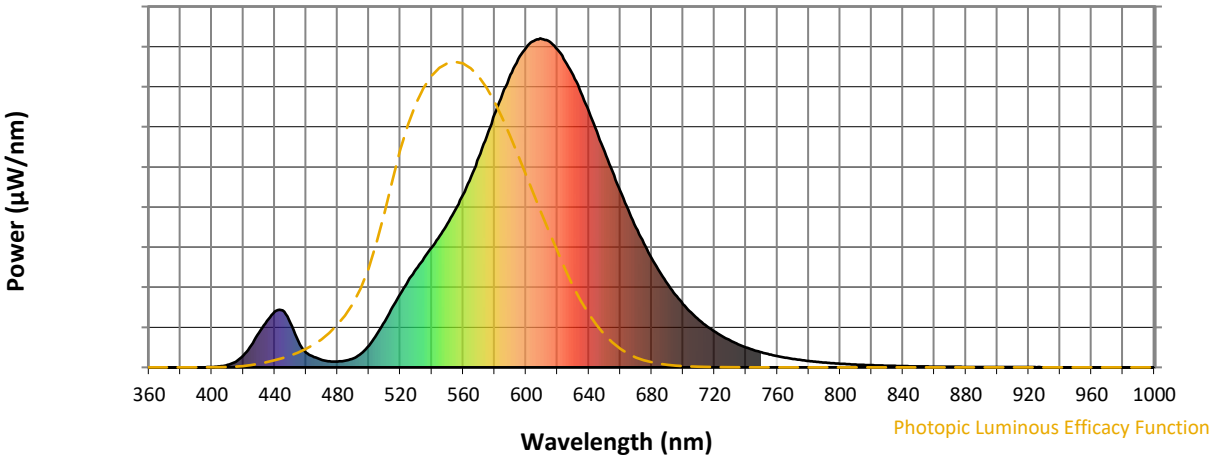


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

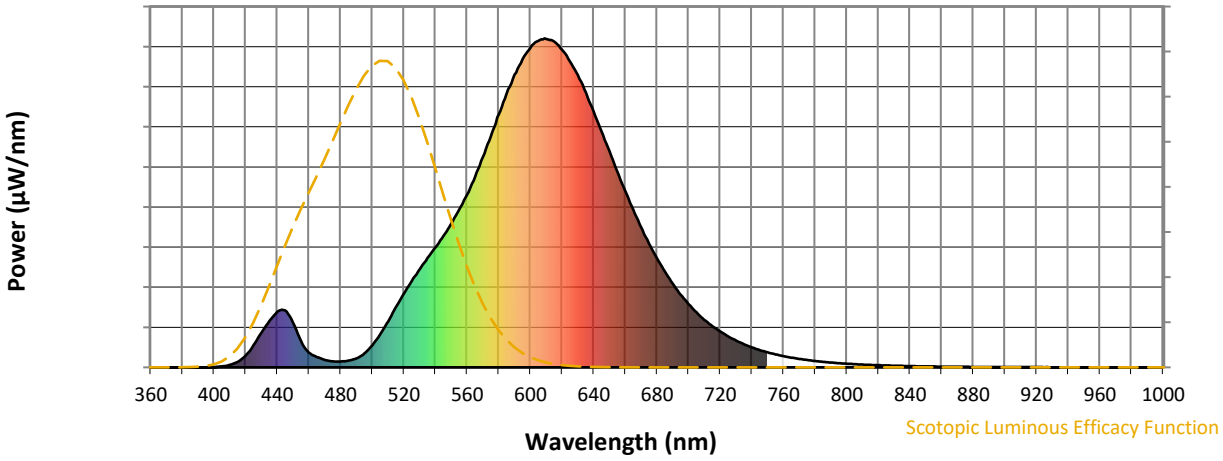


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

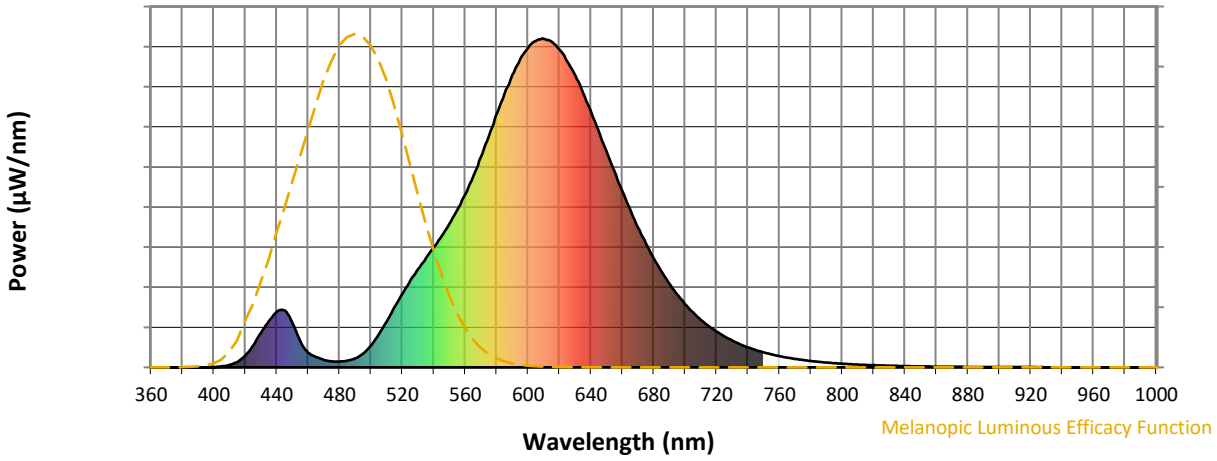


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

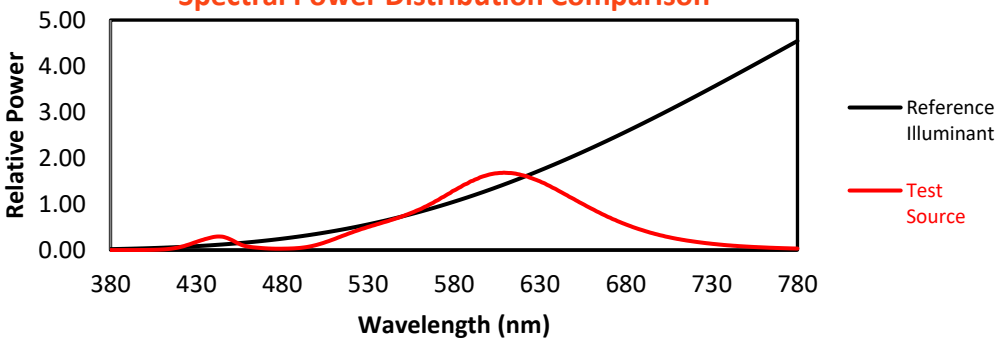
REPORT NUMBER: SP1-2407-184-2

TM-30-18

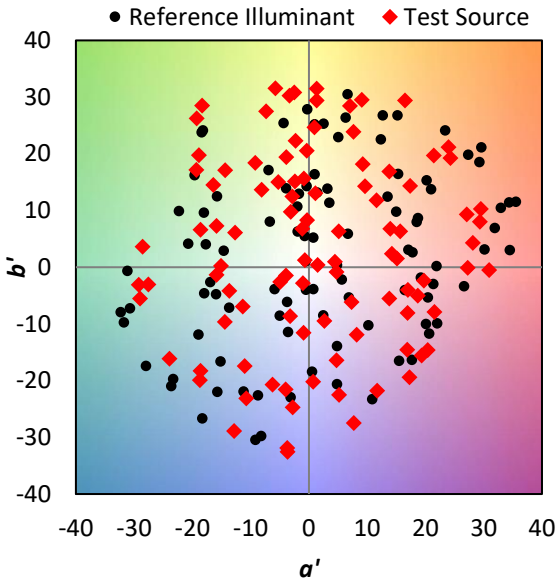
Summary

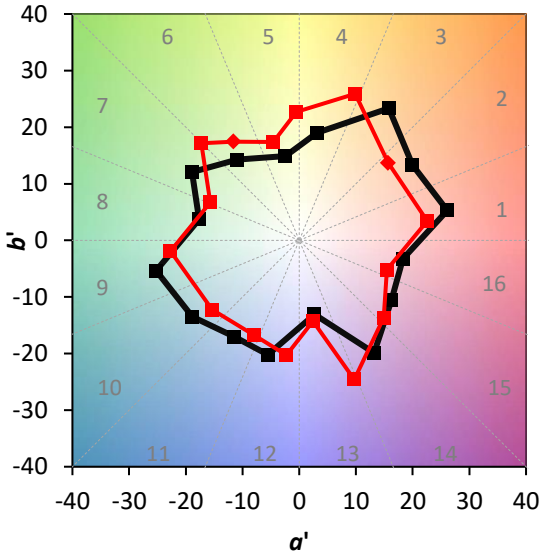
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

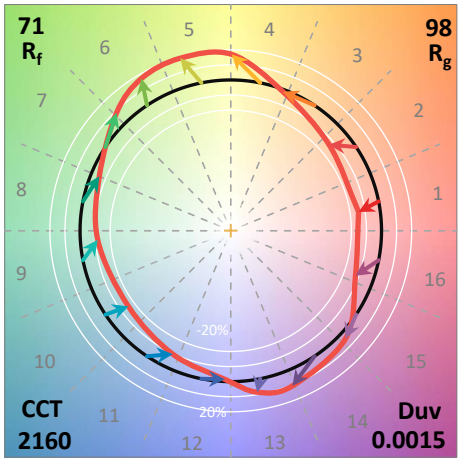
Spectral Power Distribution Comparison

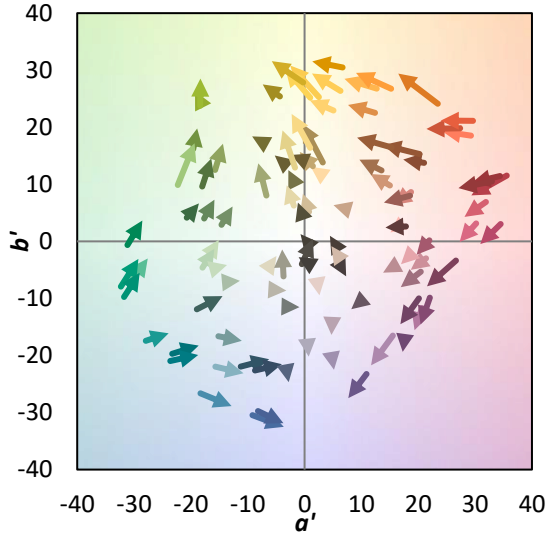


Color Vector Graphics







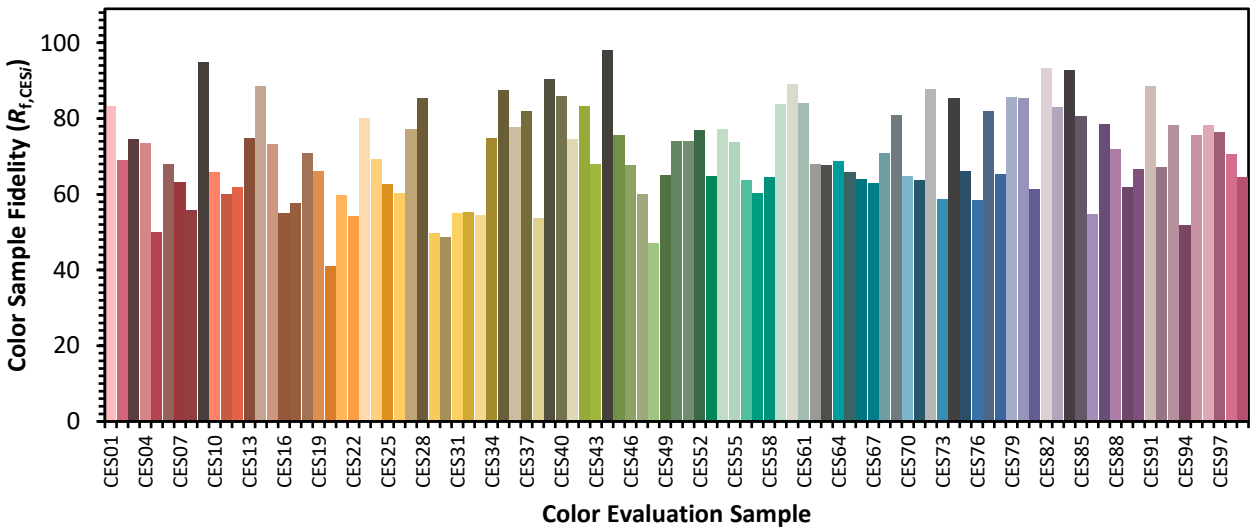


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

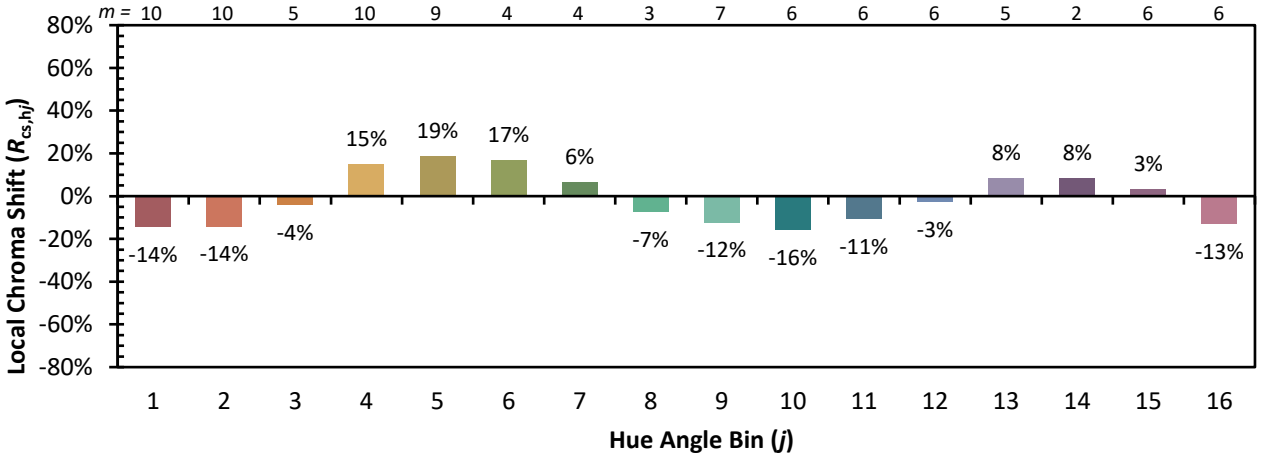
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

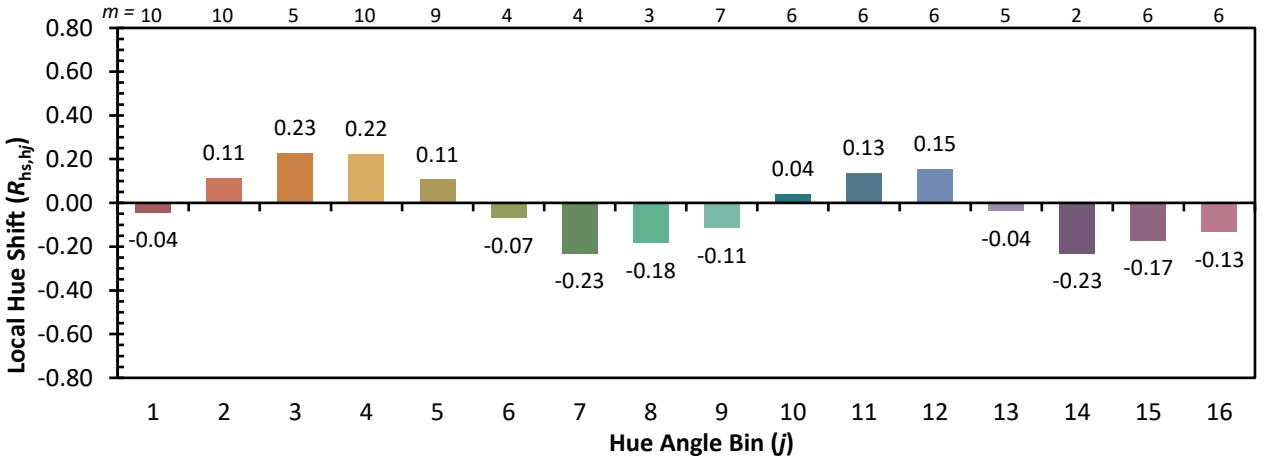


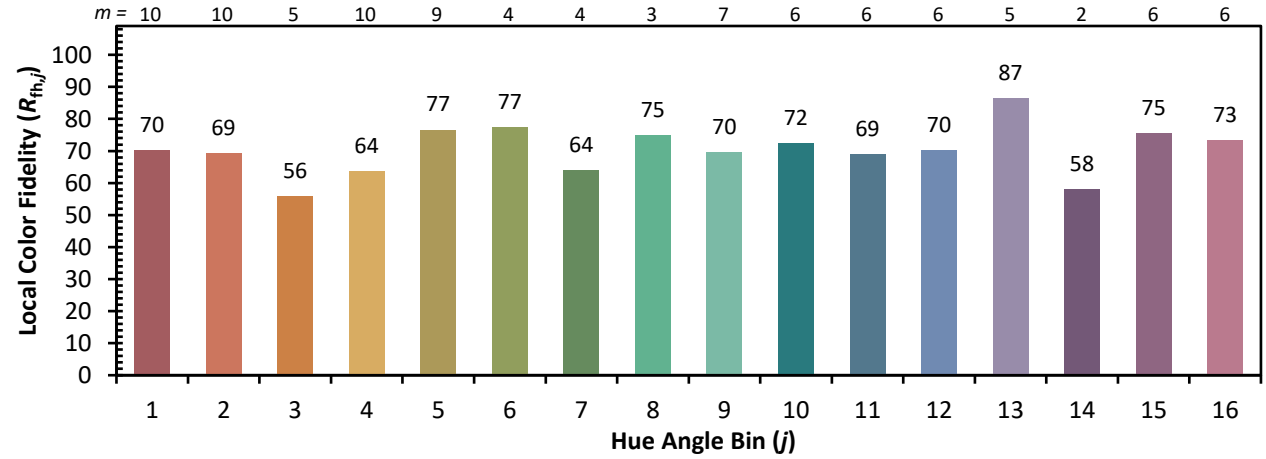
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



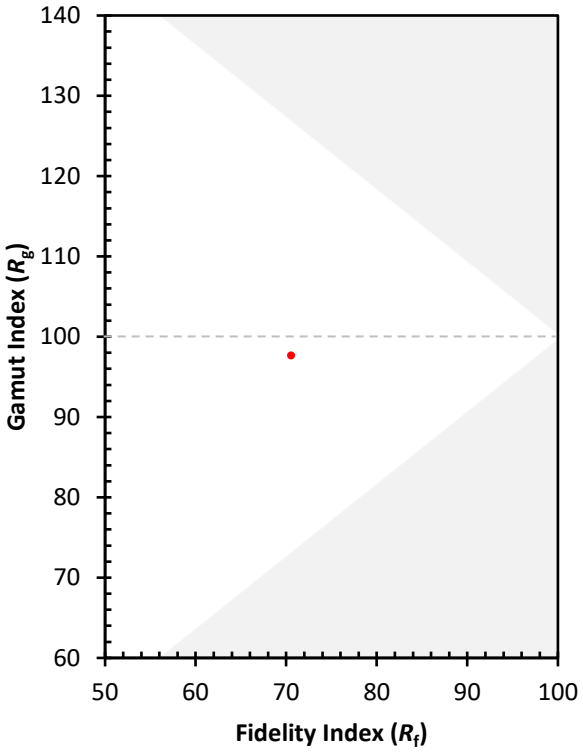


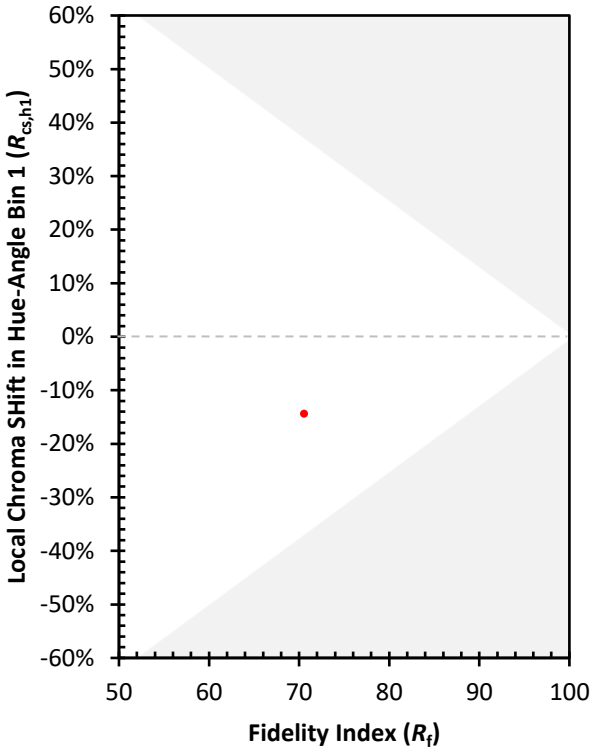


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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