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: P1363397

Luminaire Tested: **GSS-SB6C-722-U-SL3**

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:	P1363397
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-722-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33430.5 lumens
Efficiency:	N/A
Efficacy:	111.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B3 - U0 - G4

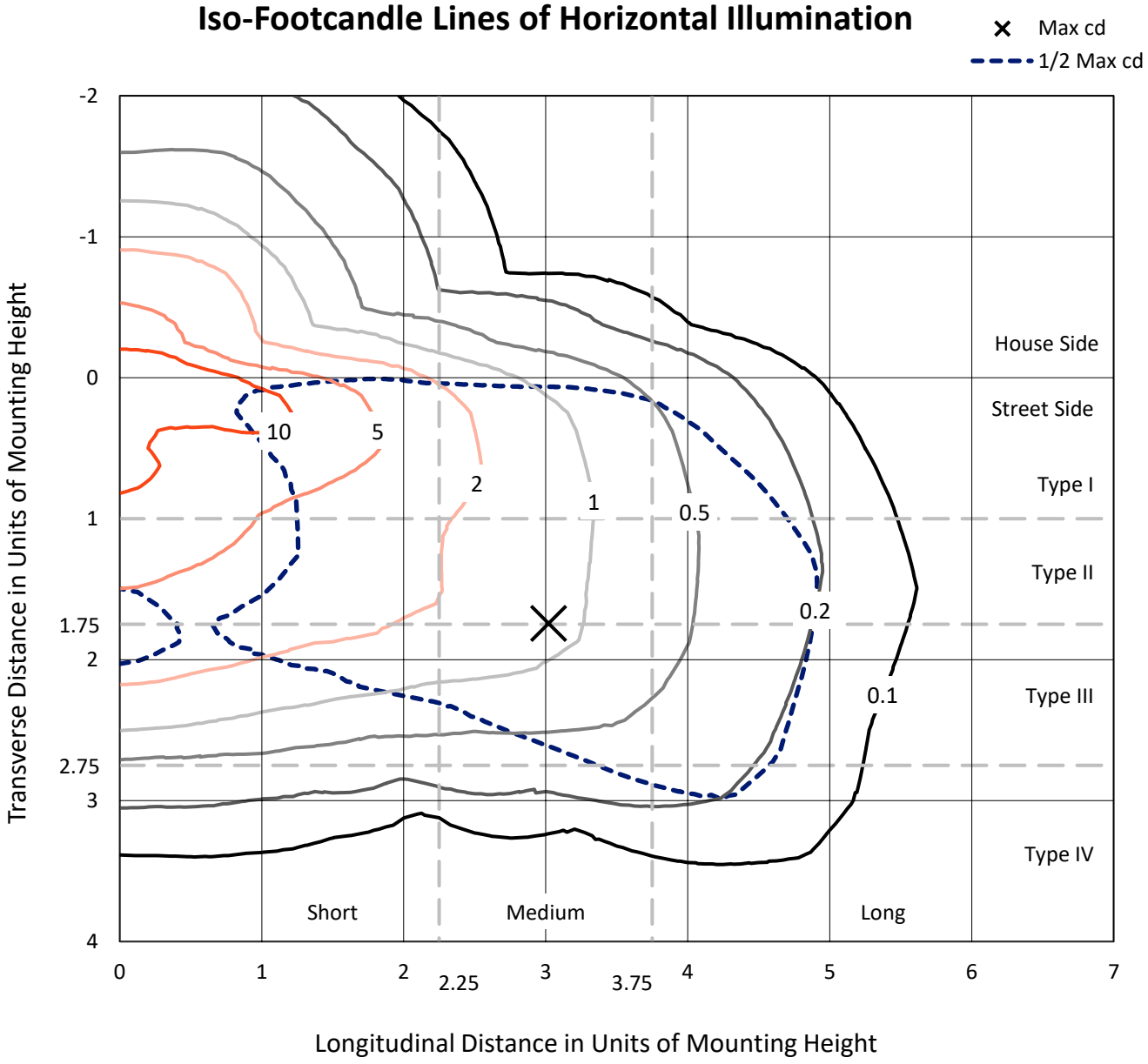
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363397
CATALOG NUMBER: GSS-SB6C-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



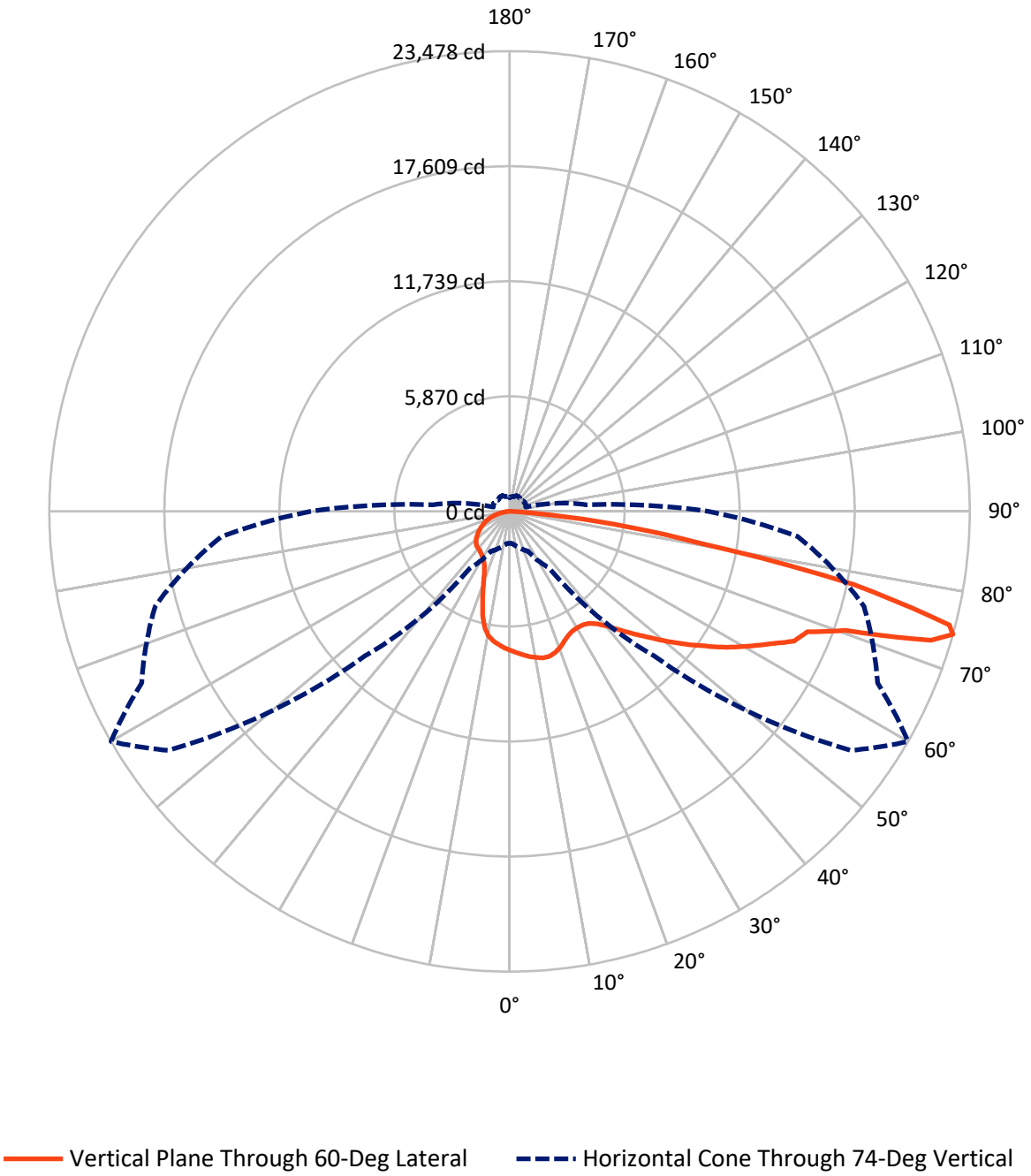
Based on 20 foot mounting height. Maximum calculated value = 17.7 fc
Type III - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363397
CATALOG NUMBER: GSS-SB6C-722-U-SL3

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

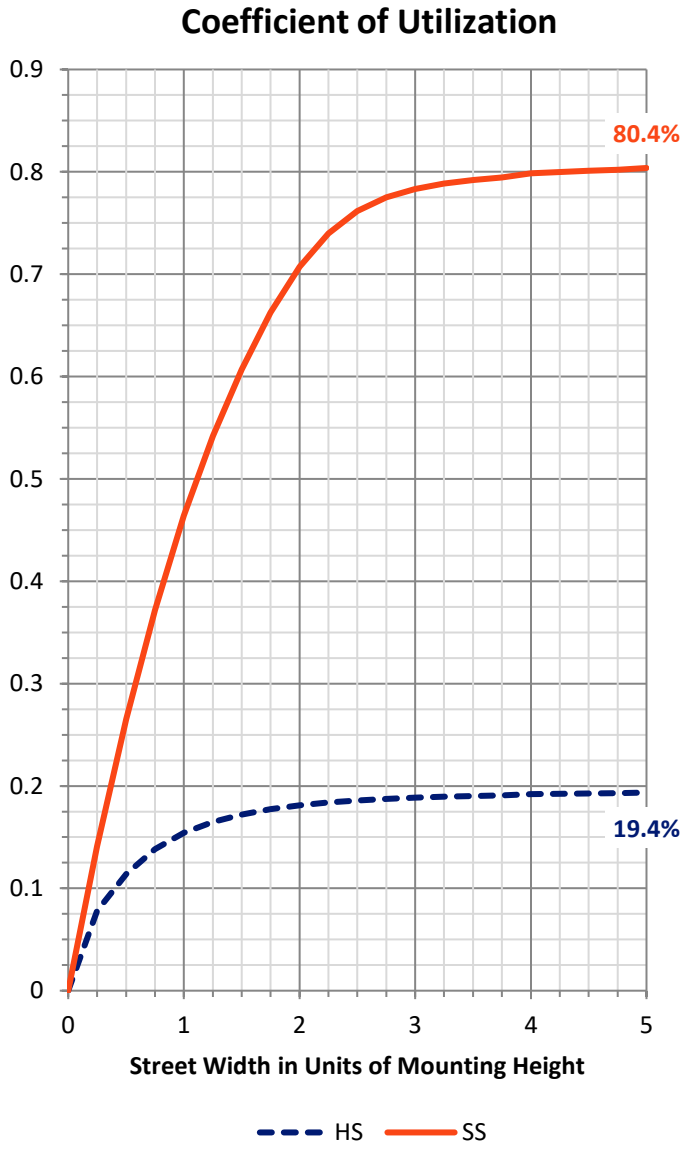
REPORT NUMBER: P1363397
CATALOG NUMBER: GSS-SB6C-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6525.5	0.0	6525.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	26905.0	0.0	26905.0
	% Fixture	80.5	0.0	80.5
Total	Lumens	33430.5	0.0	33430.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	652.5	2.0
10°-20°	1601.0	4.8
20°-30°	2393.6	7.2
30°-40°	3412.2	10.2
40°-50°	4906.4	14.7
50°-60°	6569.4	19.7
60°-70°	7714.2	23.1
70°-80°	5502.2	16.5
80°-90°	679.0	2.0
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°	33430.5	100.0
0°-180°	33430.5	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

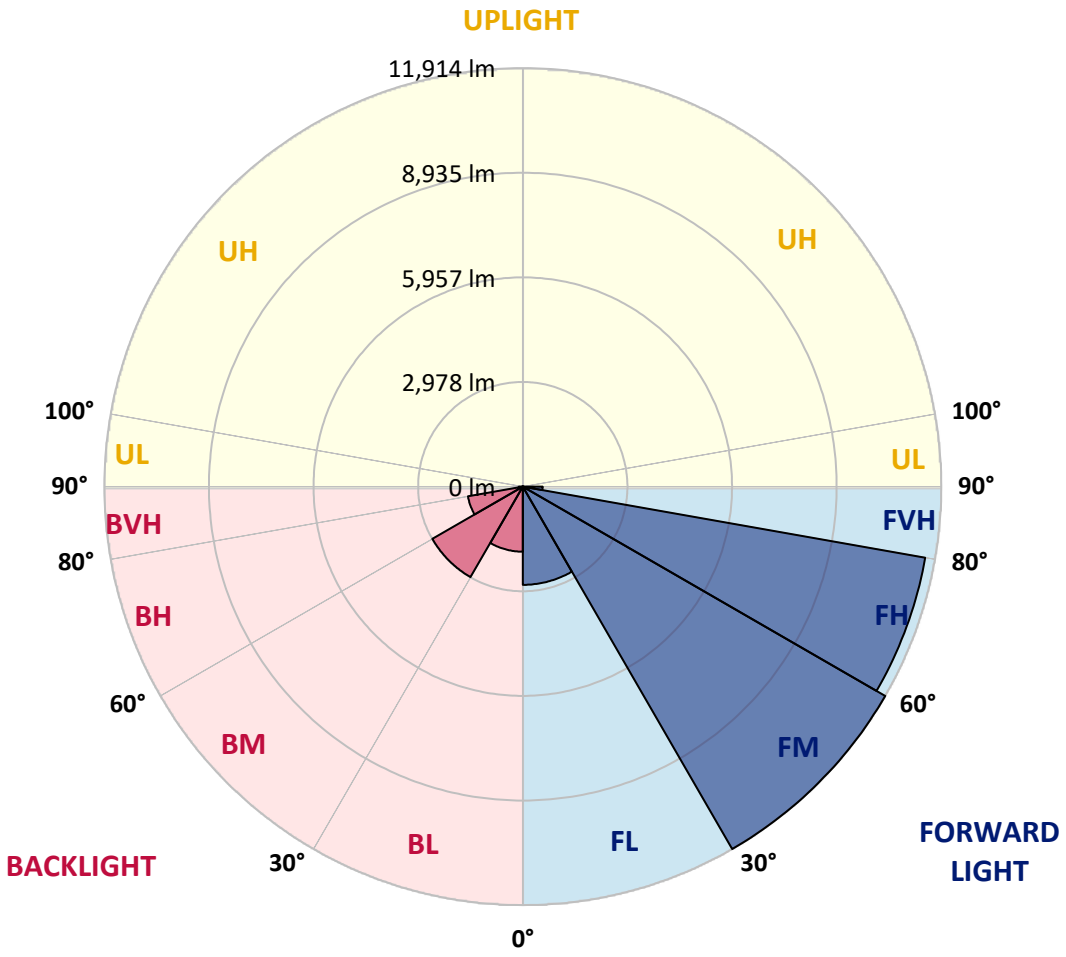
Scaled Data Report

REPORT NUMBER: P1363397
CATALOG NUMBER: GSS-SB6C-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2795.2	8.4			
FM	(30°-60°)	11913.8	35.6			
FH	(60°-80°)	11631.6	34.8			G4/12000
FVH	(80°-90°)	564.3	1.7			G4/750
BL	(0°-30°)	1851.9	5.5	B3/2500		
BM	(30°-60°)	2974.1	8.9	B3/5000		
BH	(60°-80°)	1584.9	4.7	B3/2500		G3/2500
BVH	(80°-90°)	114.7	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Medium



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363397
CATALOG NUMBER: GSS-SB6C-722-U-SL3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8
2.5°	7315.5	7323.9	7290.6	7265.6	7265.6	7224.0	7224.0	7224.0	7182.4	7174.1	7115.8
5°	7398.8	7390.4	7373.8	7382.1	7390.4	7373.8	7382.1	7357.2	7298.9	7282.3	7190.7
7.5°	7165.7	7165.7	7207.3	7290.6	7407.1	7465.3	7498.6	7482.0	7457.0	7407.1	7273.9
10°	6325.2	6383.4	6508.3	6782.9	7124.1	7407.1	7590.2	7581.9	7590.2	7523.6	7373.8
12.5°	5584.4	5609.4	5725.9	5967.3	6458.3	7065.9	7573.5	7673.4	7698.4	7656.8	7473.7
15°	5185.0	5176.6	5268.2	5459.6	5834.1	6499.9	7390.4	7665.1	7814.9	7806.6	7615.2
17.5°	5010.2	5018.5	5068.4	5193.3	5467.9	6017.2	7065.9	7565.2	7873.2	7973.0	7748.3
20°	5093.4	5068.4	5093.4	5118.4	5268.2	5701.0	6716.3	7390.4	7923.1	8131.2	7898.1
22.5°	5268.2	5243.2	5234.9	5218.3	5251.5	5517.9	6400.1	7174.1	7964.7	8339.2	8072.9
25°	5576.1	5551.2	5476.3	5384.7	5343.1	5459.6	6192.0	6991.0	8006.3	8630.5	8297.6
27.5°	6017.2	5983.9	5875.7	5659.3	5526.2	5542.8	6125.4	6891.1	8081.2	8913.5	8514.0
30°	6674.7	6658.1	6416.7	6067.2	5792.5	5692.6	6158.7	6866.1	8164.4	9238.1	8730.4
32.5°	7265.6	7249.0	7065.9	6674.7	6217.0	5934.0	6241.9	6899.4	8272.6	9654.2	9046.6
35°	7748.3	7715.0	7565.2	7265.6	6799.5	6300.2	6425.0	7015.9	8505.7	10203.5	9429.5
37.5°	8239.3	8214.4	8006.3	7690.1	7398.8	6807.9	6733.0	7282.3	8821.9	10952.5	9987.1
40°	8830.2	8797.0	8547.3	8172.8	7914.8	7498.6	7174.1	7706.7	9304.6	11809.7	10619.6
42.5°	9396.2	9362.9	9071.6	8747.0	8422.4	8164.4	7798.2	8272.6	9903.9	12900.0	11368.6
45°	10053.7	10053.7	9645.9	9288.0	8946.8	8630.5	8389.2	8921.8	10603.0	14131.7	12200.9
47.5°	10669.5	10611.3	10211.8	9820.6	9487.7	8888.5	8955.1	9604.2	11385.3	15380.1	13099.7
50°	10869.3	10852.6	10586.3	10236.8	9953.8	9204.8	9537.7	10419.9	12267.5	16570.2	13948.6
52.5°	11102.3	11027.4	10644.6	10594.6	10270.1	9604.2	10253.4	11260.4	13074.8	17652.2	14631.1
55°	11393.6	11310.4	10786.1	10686.2	10511.4	10053.7	11069.0	12126.0	13840.4	18492.8	15271.9
57.5°	11926.2	11826.4	11085.7	10869.3	10727.8	10619.6	11992.8	13083.1	14614.4	19150.2	15821.2
60°	12234.2	12151.0	11518.4	11360.3	11152.2	11401.9	12983.2	13965.3	15346.8	19657.9	16245.7
62.5°	12076.1	12017.8	11576.7	11876.3	12042.8	12433.9	14115.1	14880.8	15929.4	20040.8	16262.3
65°	11260.4	11143.9	10844.3	11751.5	13066.4	14173.3	15554.9	15954.4	16312.2	19008.8	15280.2
67.5°	9304.6	9188.1	9362.9	10295.0	12483.9	16853.2	17535.7	16387.1	15621.5	18068.3	15138.8
70°	4227.9	4036.4	5093.4	7282.3	10328.3	16270.6	20290.4	18184.8	16320.6	17985.1	14855.8
72.5°	2072.3	2155.5	2488.4	3270.8	6316.8	12492.2	22371.1	22487.6	18692.5	18201.5	15055.5
74°	1622.9	1647.9	1922.5	2247.1	3528.8	10428.2	21255.8	23478.0	20714.9	18717.5	14747.6
75°	1398.2	1431.5	1706.1	1872.6	2272.1	8780.3	19841.0	23178.4	21638.7	18617.6	14065.1
77.5°	1023.7	1015.4	1215.1	1489.7	1065.3	3911.6	16070.9	17960.1	18451.1	15163.7	9379.5
80°	632.5	657.5	840.6	1040.3	707.4	1489.7	9446.1	9812.3	8730.4	8780.3	4552.4
82.5°	382.8	399.5	449.4	541.0	391.2	524.3	4277.8	5334.8	4419.3	2871.3	765.7
85°	116.5	124.8	149.8	191.4	141.5	191.4	1439.8	1298.3	923.8	382.8	224.7
87.5°	8.3	8.3	16.6	16.6	25.0	41.6	58.3	66.6	74.9	83.2	83.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1363397
CATALOG NUMBER: GSS-SB6C-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8	7090.8
2.5°	7115.8	7090.8	7057.5	6999.3	6957.7	6916.1	6866.1	6791.2	6766.3	6774.6	6791.2
5°	7174.1	7107.5	7007.6	6874.4	6774.6	6691.3	6558.2	6450.0	6383.4	6383.4	6350.1
7.5°	7232.3	7140.8	6982.6	6757.9	6583.2	6350.1	6100.4	5850.8	5676.0	5601.1	5534.5
10°	7332.2	7190.7	6932.7	6633.1	6258.6	5792.5	5284.8	4768.8	4444.3	4277.8	4269.5
12.5°	7398.8	7257.3	6907.7	6425.0	5717.6	4835.4	4061.4	3637.0	3503.8	3445.5	3428.9
15°	7507.0	7315.5	6849.5	6042.2	4885.3	3828.4	3403.9	3279.1	3270.8	3279.1	3287.4
17.5°	7598.5	7365.5	6699.7	5434.6	3919.9	3329.0	3220.8	3212.5	3270.8	3295.7	3320.7
20°	7698.4	7407.1	6433.3	4585.7	3379.0	3179.2	3162.6	3212.5	3295.7	3362.3	3370.6
22.5°	7839.9	7440.4	5967.3	3745.2	3121.0	3096.0	3137.6	3187.5	3237.5	3295.7	3312.4
25°	7989.7	7440.4	5326.4	3170.9	2987.8	3054.4	3096.0	3054.4	3037.7	3087.7	3087.7
27.5°	8106.2	7382.1	4419.3	2863.0	2896.3	3004.4	2979.5	2887.9	2871.3	2904.6	2896.3
30°	8189.4	7165.7	3503.8	2696.5	2804.7	2896.3	2829.7	2779.7	2746.4	2754.8	2763.1
32.5°	8314.2	6832.8	2871.3	2580.0	2729.8	2721.5	2713.2	2663.2	2621.6	2629.9	2638.3
35°	8464.1	6283.5	2513.4	2496.8	2663.2	2596.6	2605.0	2546.7	2496.8	2496.8	2505.1
37.5°	8655.5	5626.1	2363.6	2463.5	2555.0	2546.7	2521.7	2446.8	2371.9	2355.3	2355.3
40°	8863.5	4818.8	2288.7	2446.8	2505.1	2530.1	2480.1	2388.6	2188.8	2064.0	2055.7
42.5°	8996.7	4153.0	2263.7	2421.9	2496.8	2521.7	2455.2	2172.2	1980.8	1897.5	1889.2
45°	9188.1	3786.8	2263.7	2355.3	2463.5	2488.4	2255.4	2064.0	1955.8	1914.2	1922.5
47.5°	9379.5	3786.8	2263.7	2305.4	2371.9	2405.2	2097.3	2014.1	1914.2	1914.2	1947.5
50°	9645.9	3994.8	2247.1	2230.4	2255.4	2130.6	1997.4	1930.8	1797.7	1747.7	1756.1
52.5°	10045.3	4311.1	2180.5	2122.3	2130.6	1972.4	1930.8	1831.0	1697.8	1597.9	1573.0
55°	10478.1	4652.3	2047.4	1997.4	1989.1	1872.6	1855.9	1747.7	1622.9	1489.7	1464.8
57.5°	10952.5	4927.0	1880.9	1872.6	1847.6	1772.7	1797.7	1722.8	1548.0	1373.2	1348.3
60°	11401.9	5234.9	1722.8	1739.4	1697.8	1681.2	1714.4	1664.5	1448.1	1256.7	1240.1
62.5°	11401.9	5226.6	1581.3	1597.9	1589.6	1548.0	1606.3	1573.0	1315.0	1156.8	1140.2
65°	10777.7	4993.5	1414.8	1456.5	1489.7	1406.5	1481.4	1423.2	1198.5	1073.6	1048.6
67.5°	10694.5	4902.0	1248.4	1290.0	1348.3	1256.7	1306.6	1248.4	1090.3	982.1	965.4
70°	10528.1	4693.9	1098.6	1148.5	1173.5	1073.6	1140.2	1098.6	982.1	898.8	882.2
72.5°	10611.3	4510.8	940.5	998.7	1007.0	915.5	982.1	965.4	865.5	807.3	774.0
74°	*10145.2*	*3903.3*	*848.9*	*898.8*	*882.2*	*815.6*	*873.9*	*873.9*	*782.3*	*740.7*	*699.1*
75°	9529.3	3462.2	782.3	832.3	790.6	749.0	807.3	815.6	724.1	724.1	657.5
77.5°	6258.6	2322.0	615.9	649.2	632.5	607.5	640.8	632.5	565.9	549.3	507.7
80°	3062.7	1273.4	466.1	449.4	457.7	449.4	474.4	466.1	432.8	416.1	407.8
82.5°	574.3	424.5	307.9	299.6	283.0	266.3	299.6	299.6	399.5	449.4	449.4
85°	174.8	166.5	149.8	149.8	141.5	124.8	133.2	191.4	233.0	158.1	149.8
87.5°	74.9	74.9	66.6	58.3	41.6	41.6	33.3	33.3	33.3	33.3	33.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

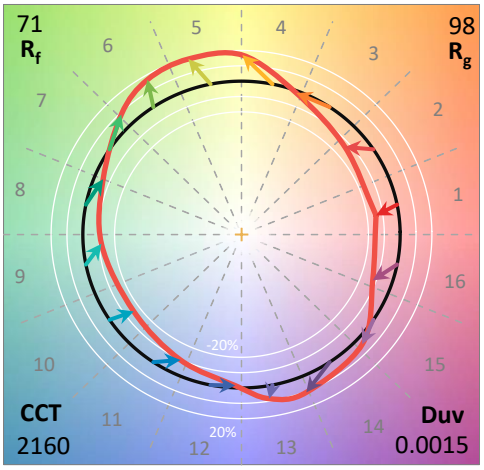
Test Information

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

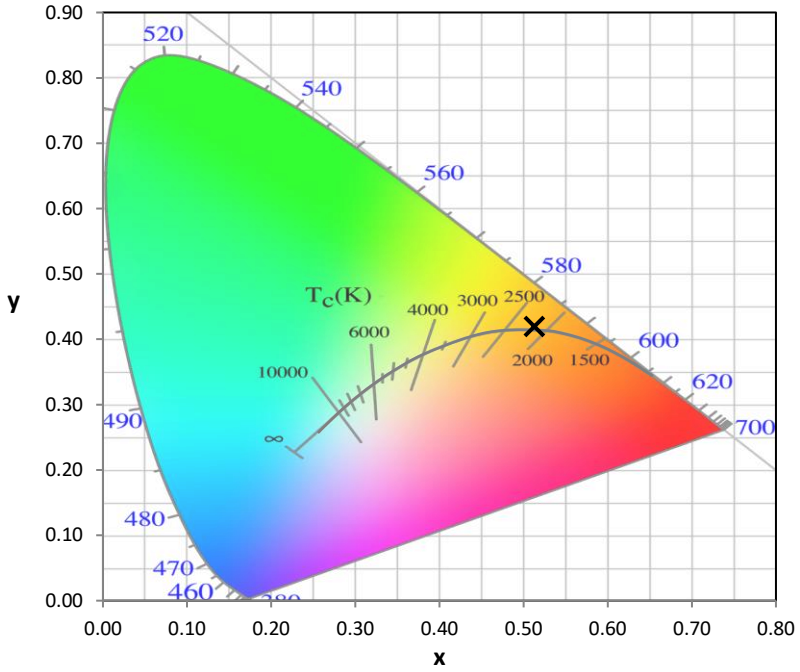
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

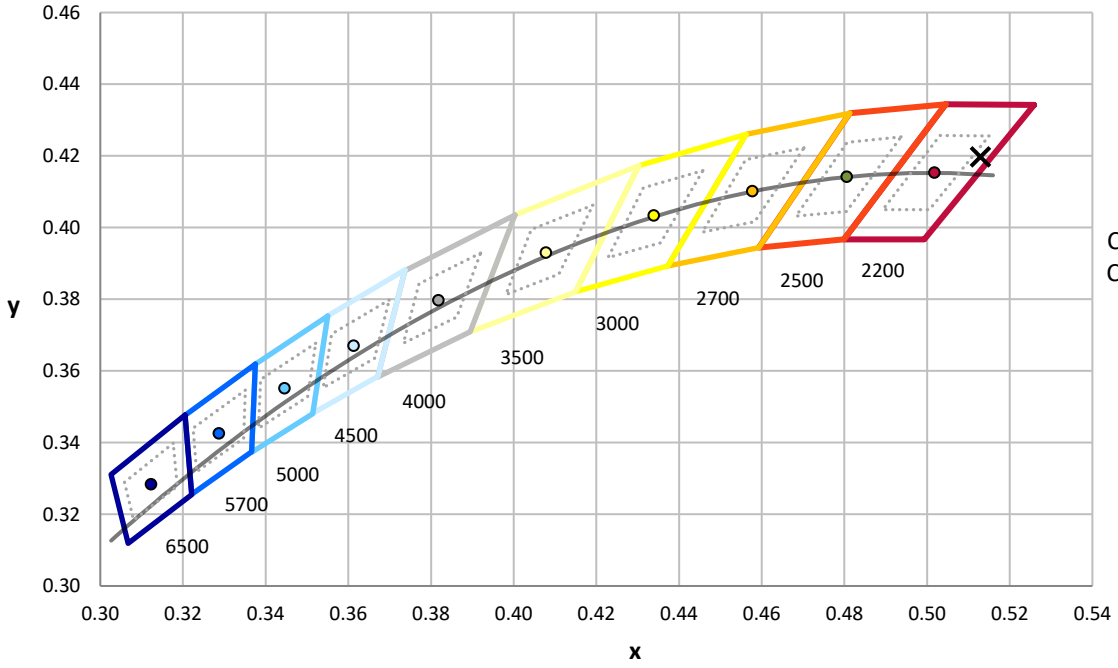
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

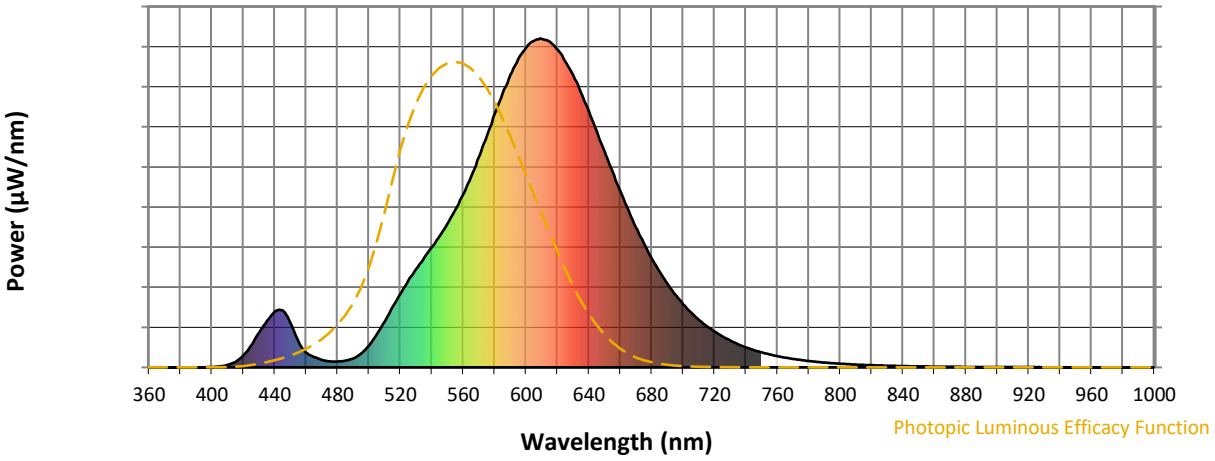


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

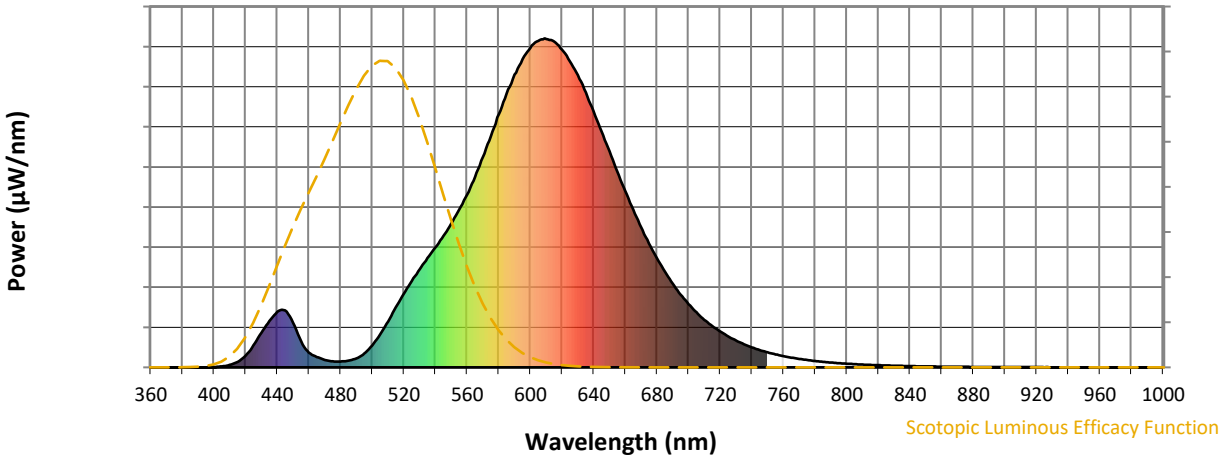


Photopic Lumens: NR

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

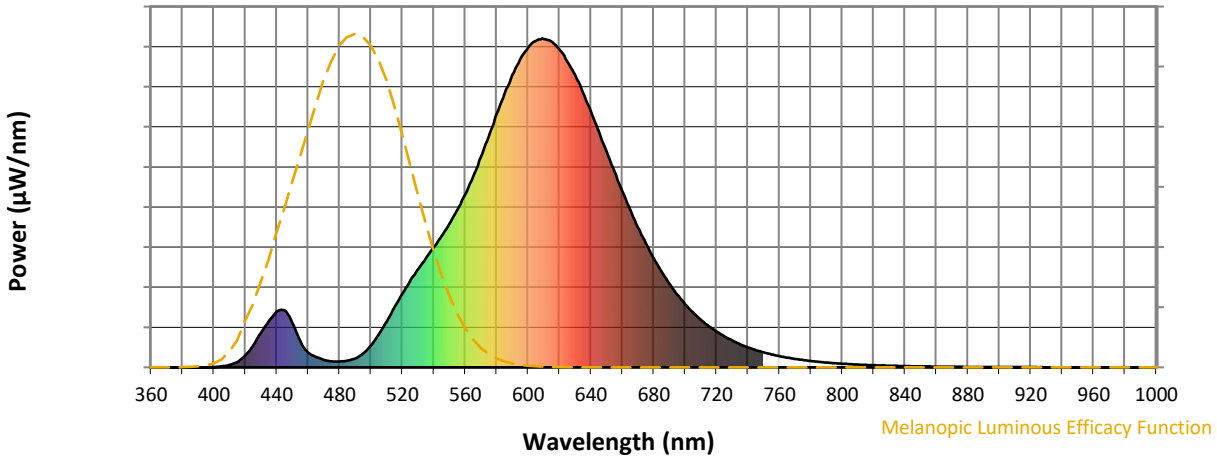


Scotopic Lumens: NR **S/P: 0.8**

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			

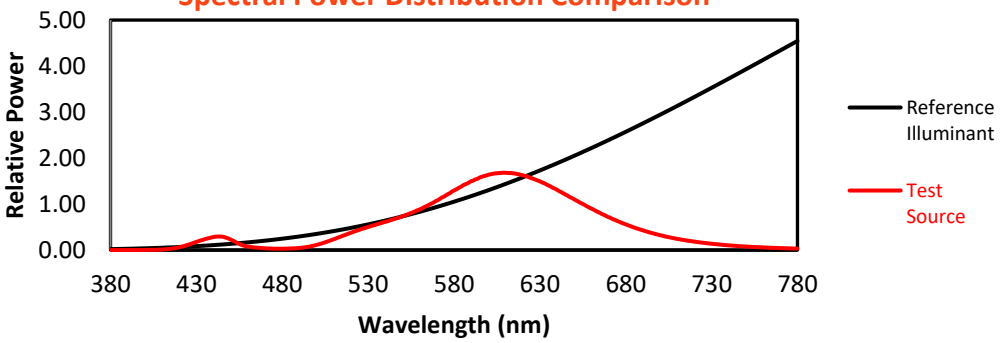
REPORT NUMBER: SP1-2407-184-2

TM-30-18

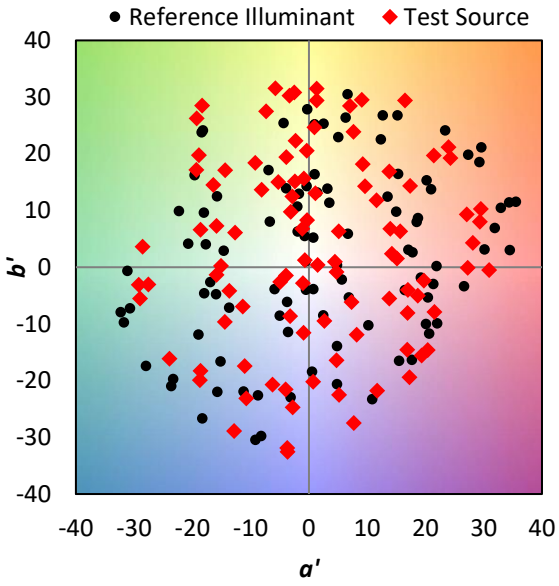
Summary

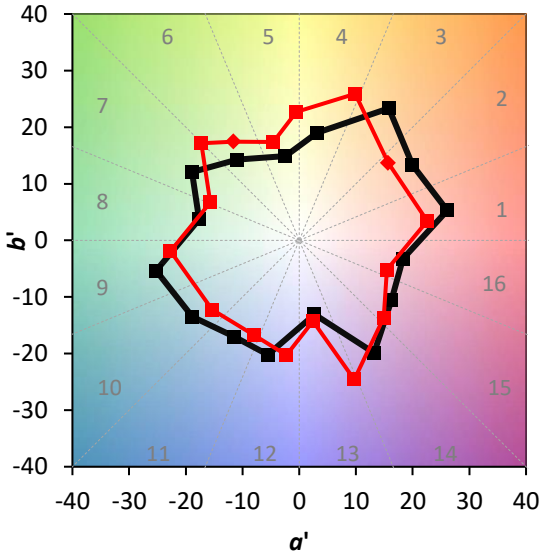
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

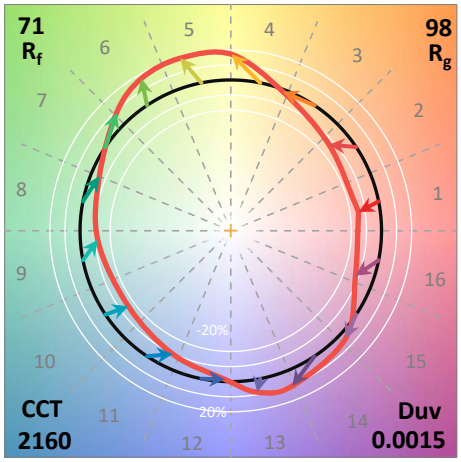
Spectral Power Distribution Comparison

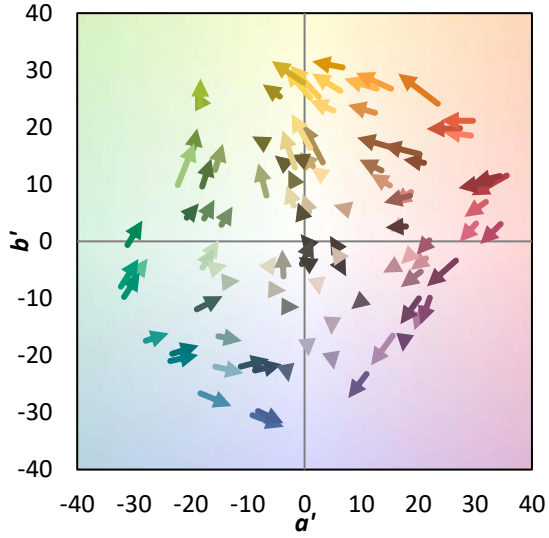


Color Vector Graphics







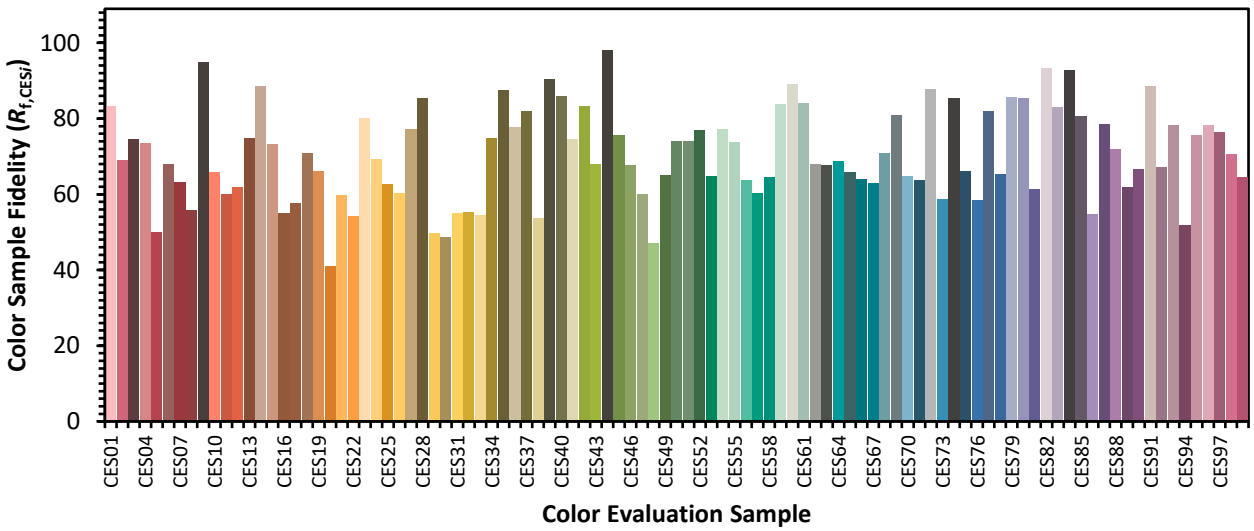


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

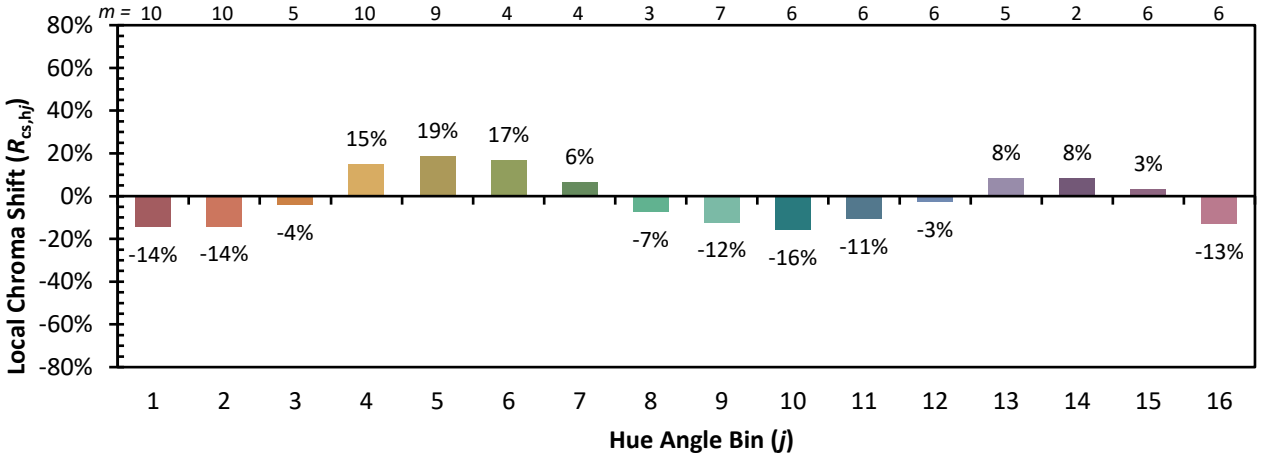
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

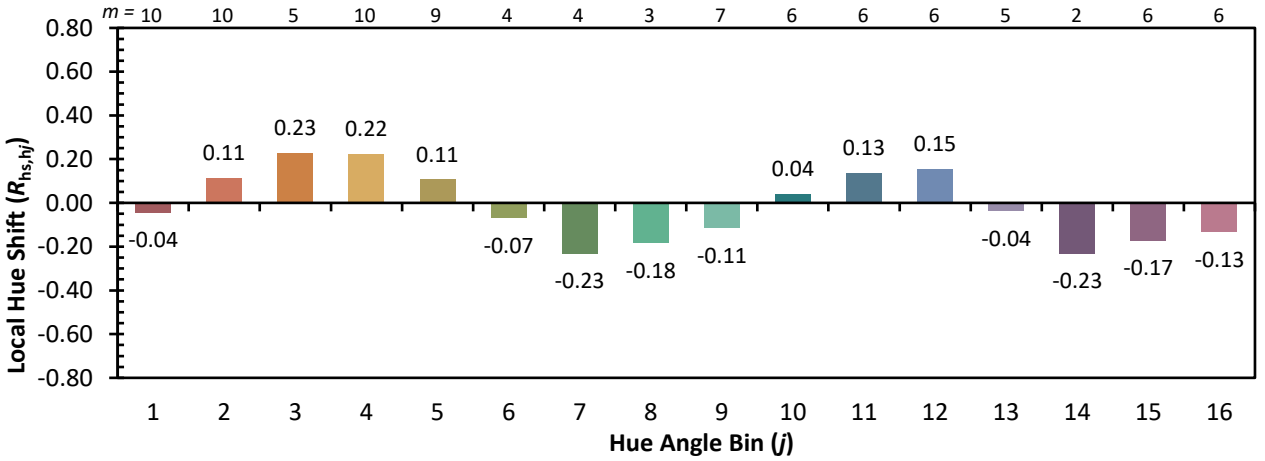


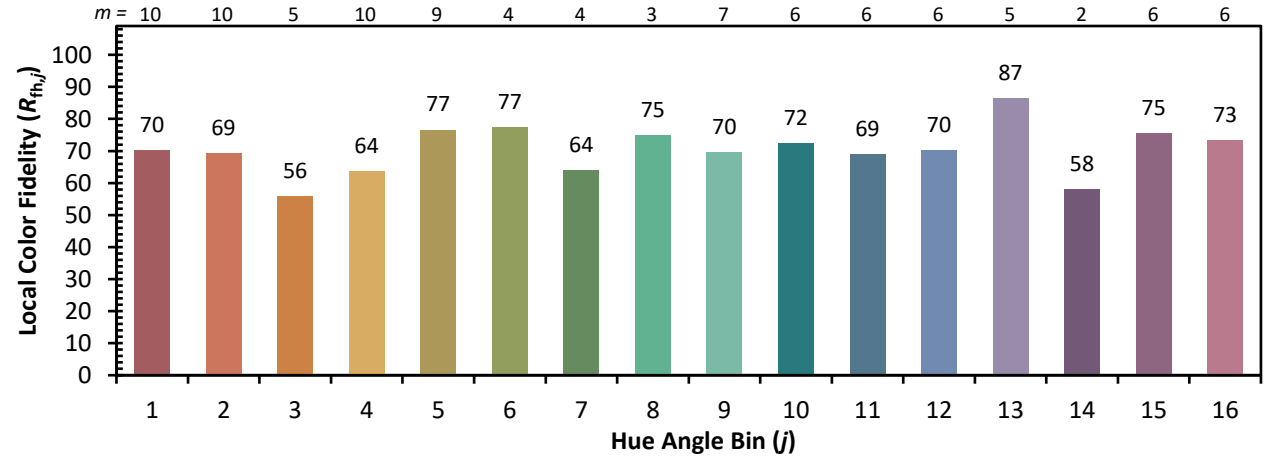
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



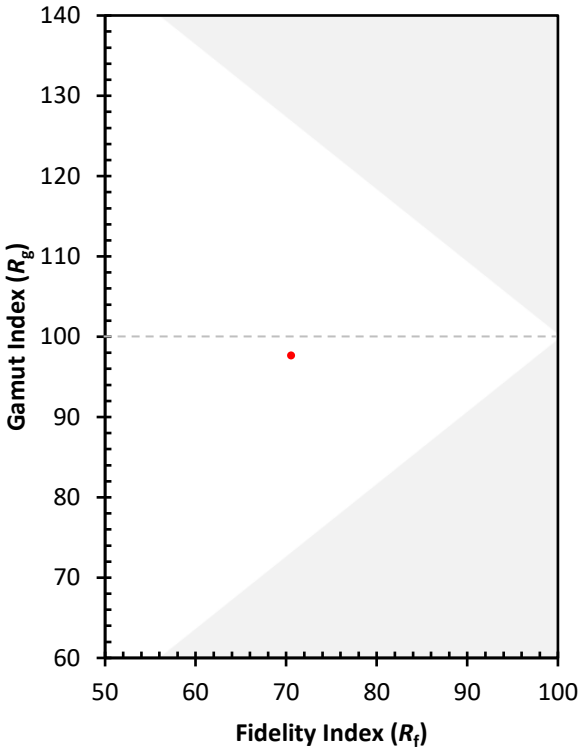


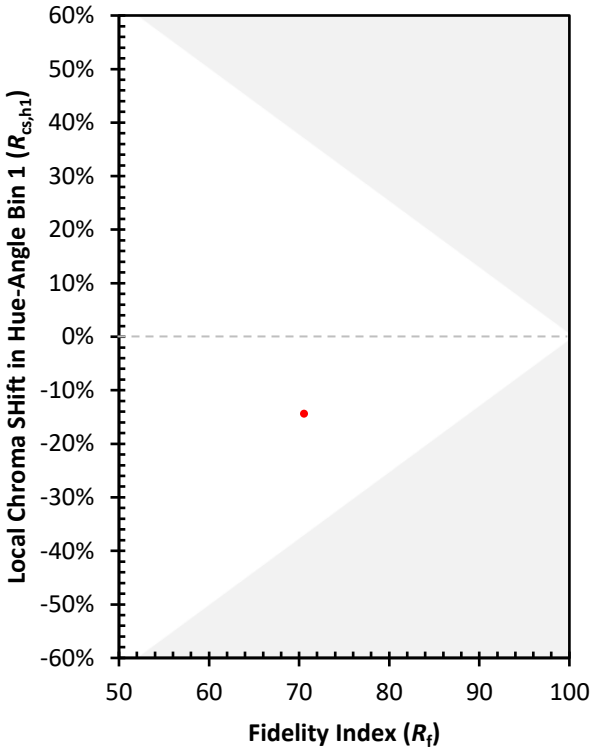


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)