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: P1365692

Luminaire Tested: **GSS-SB4B-722-U-T2R**

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:	P1365692
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T2R
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18201.8 lumens
Efficiency:	N/A
Efficacy:	123.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

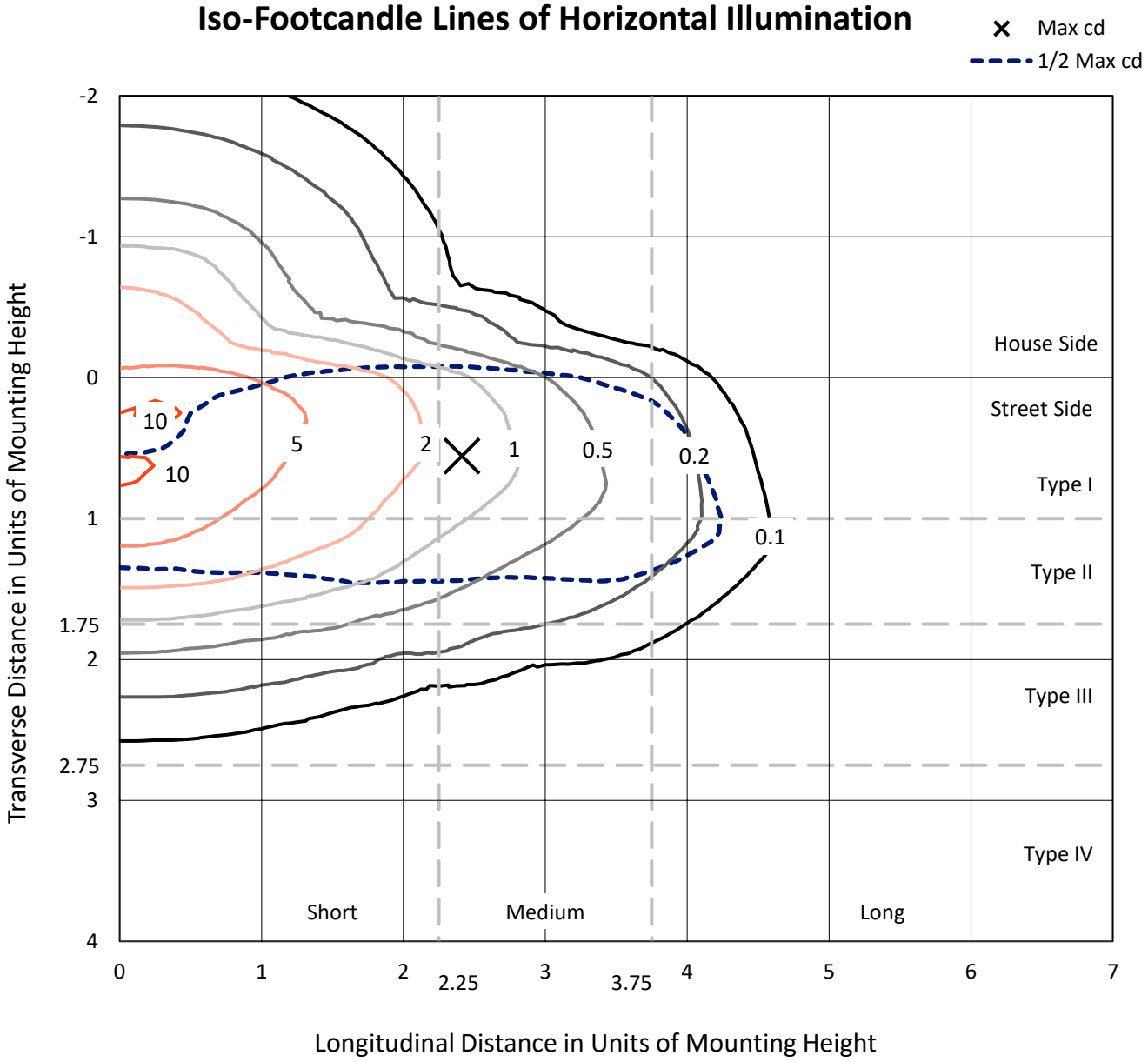
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1365692
CATALOG NUMBER: GSS-SB4B-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



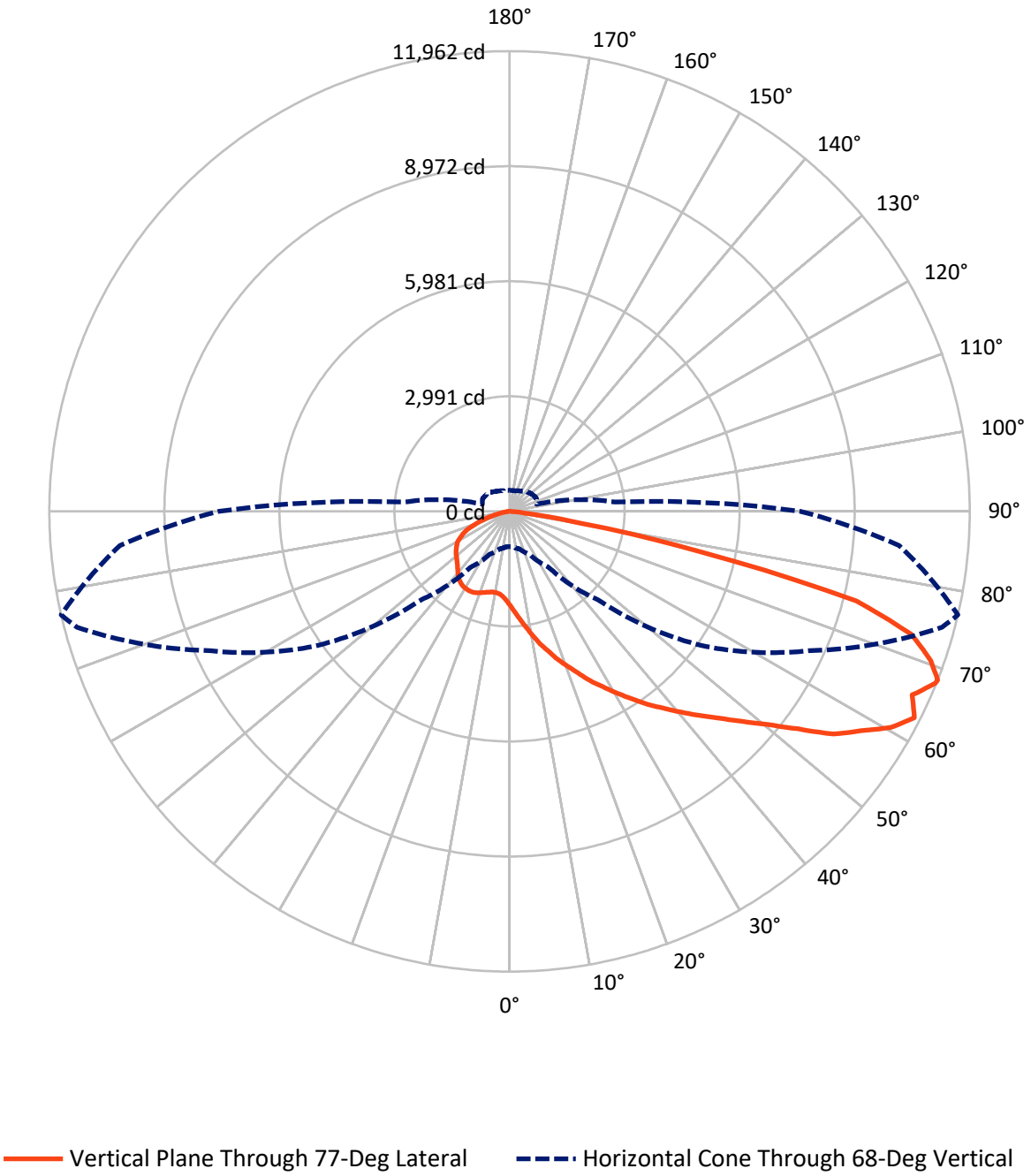
Based on 20 foot mounting height. Maximum calculated value = 10.6 fc
Type II - Medium - N/A

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REPORT NUMBER: P1365692
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Luminous Intensity Polar Plot



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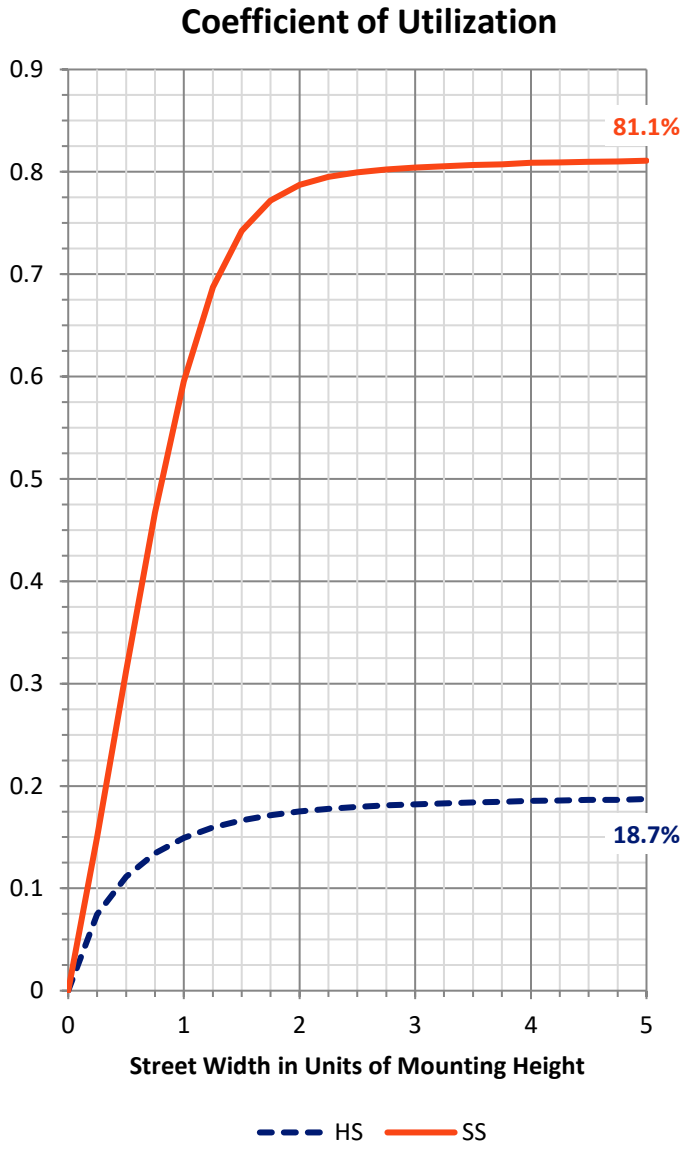
REPORT NUMBER: P1365692
CATALOG NUMBER: GSS-SB4B-722-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3436.0	0.0	3436.0
	% Fixture	18.9	0.0	18.9
Street Side	Lumens	14765.8	0.0	14765.8
	% Fixture	81.1	0.0	81.1
Total	Lumens	18201.8	0.0	18201.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.2	1.4
10°-20°	882.2	4.8
20°-30°	1612.7	8.9
30°-40°	2613.1	14.4
40°-50°	3594.1	19.7
50°-60°	4029.8	22.1
60°-70°	3396.4	18.7
70°-80°	1683.3	9.2
80°-90°	139.0	0.8
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°	18201.8	100.0
0°-180°	18201.8	100.0



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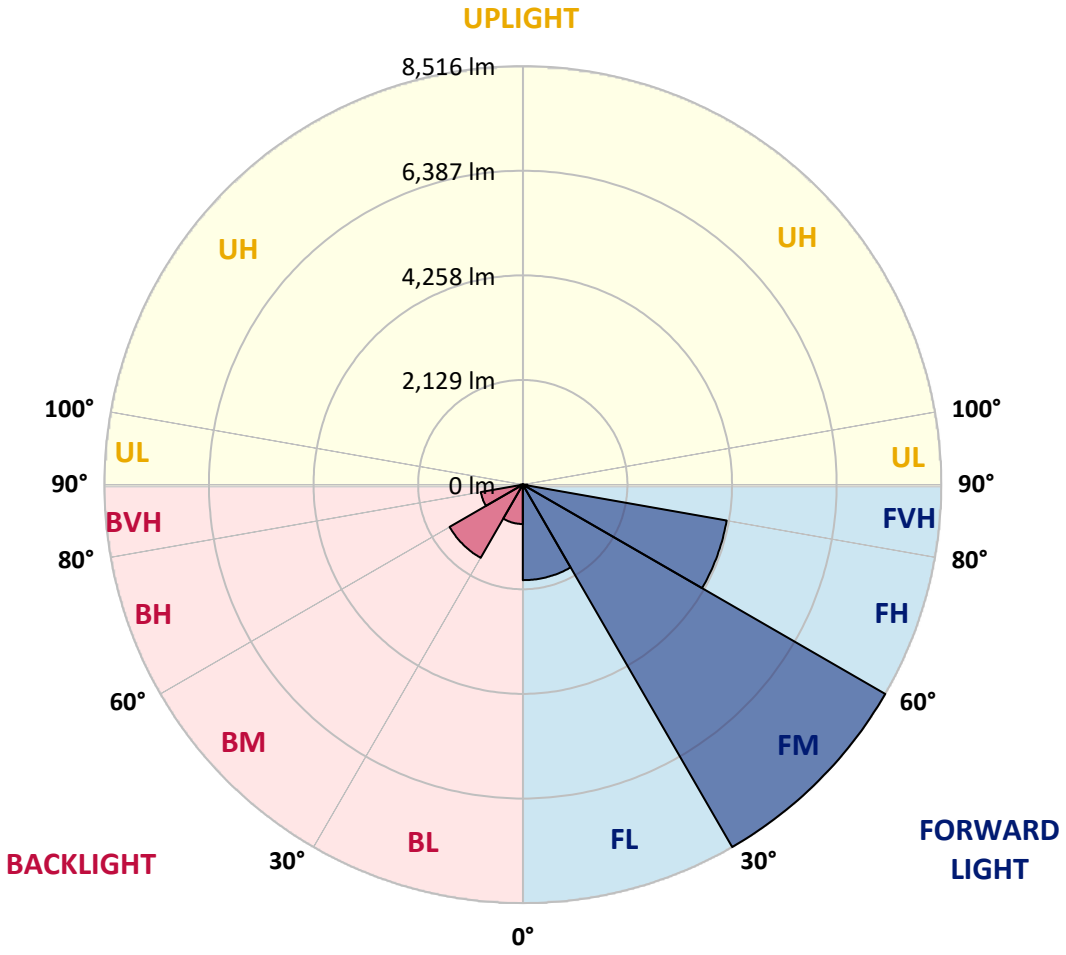
Scaled Data Report

REPORT NUMBER: P1365692
CATALOG NUMBER: GSS-SB4B-722-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1945.0	10.7			
FM	(30°-60°)	8516.5	46.8			
FH	(60°-80°)	4213.0	23.1			G2/5000
FVH	(80°-90°)	91.4	0.5			G1/100
BL	(0°-30°)	801.1	4.4	B2/1000		
BM	(30°-60°)	1720.5	9.5	B2/2500		
BH	(60°-80°)	866.7	4.8	B2/1000		G2/1000
BVH	(80°-90°)	47.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	*2448.8*	2448.8
2.5°	3054.7	3037.8	3025.2	2983.1	2957.9	2890.6	2835.9	2743.3	2625.5	*2617.1*	2524.5
5°	3521.7	3500.7	3483.8	3424.9	3399.7	3281.9	3176.7	3012.6	2844.3	*2814.8*	2629.7
7.5°	3900.4	3875.1	3858.3	3803.6	3753.1	3660.6	3525.9	3328.2	3084.1	*3029.4*	2785.4
10°	4165.5	4165.5	4161.2	4127.6	4098.1	4009.8	3854.1	3622.7	3332.4	*3269.3*	2949.5
12.5°	4371.6	4359.0	4375.8	4396.9	4401.1	4350.6	4207.5	3946.7	3597.4	*3534.3*	3122.0
15°	4388.5	4392.7	4455.8	4539.9	4645.1	4661.9	4544.1	4270.6	3854.1	*3769.9*	3323.9
17.5°	4304.3	4325.3	4413.7	4552.5	4754.5	4876.5	4851.3	4607.2	4131.8	*4043.4*	3509.1
20°	4279.1	4304.3	4392.7	4565.2	4805.0	5007.0	5082.7	4906.0	4409.5	*4287.5*	3711.0
22.5°	4430.5	4438.9	4502.1	4645.1	4876.5	5107.9	5276.2	5192.1	4704.0	*4569.4*	3942.5
25°	4842.9	4834.5	4830.2	4863.9	5036.4	5238.4	5444.5	5461.4	5011.2	*4876.5*	4161.2
27.5°	5528.7	5562.4	5465.6	5280.4	5297.3	5453.0	5612.8	5701.2	5309.9	*5162.6*	4380.0
30°	6382.8	6378.6	6206.1	5907.4	5680.2	5734.9	5823.2	5928.4	5608.6	*5474.0*	4624.1
32.5°	7110.7	7093.9	6908.8	6563.7	6206.1	6088.3	6122.0	6143.0	5953.7	*5802.2*	4872.3
35°	7577.8	7582.0	7405.3	7106.5	6706.8	6513.3	6429.1	6378.6	6298.7	*6151.4*	5166.8
37.5°	8044.8	8019.6	7796.6	7443.1	7110.7	6950.8	6854.1	6639.5	6618.4	*6488.0*	5427.7
40°	8394.0	8368.8	8141.6	7737.6	7434.7	7304.3	7266.4	6942.4	6976.1	*6862.5*	5718.0
42.5°	8553.9	8558.1	8351.9	7985.9	7674.5	7611.4	7687.2	7291.6	7354.8	*7249.6*	6033.6
45°	8558.1	8537.1	8394.0	8103.7	7868.1	7817.6	8023.8	7687.2	7767.1	*7670.3*	6399.7
47.5°	8326.7	8326.7	8267.8	8095.3	7969.1	7973.3	8305.7	8086.9	8229.9	*8158.4*	6824.6
50°	7821.8	7863.9	7889.1	7922.8	7918.6	8082.7	8532.9	8503.4	8726.4	*8705.4*	7300.1
52.5°	6281.8	6458.6	7093.9	7502.0	7762.9	8070.0	8781.1	8932.6	9353.3	*9391.2*	7985.9
55°	5011.2	5053.2	5587.6	6639.5	7413.7	7964.9	8869.5	9416.5	10157.0	*10215.9*	8612.8
57.5°	4068.7	4169.7	4493.6	5499.2	6652.1	7729.2	8928.4	9677.3	10666.1	*10762.9*	9130.3
60°	3008.4	3067.3	3378.6	4211.7	5570.8	7178.0	8962.0	9917.1	11259.3	*11398.2*	9803.5
62.5°	2213.2	2217.4	2415.1	2941.1	4396.9	6273.4	8701.2	10110.7	11650.6	*11810.5*	10018.1
65°	1430.6	1447.4	1645.1	2099.6	2970.5	5141.6	8099.5	9353.3	11267.8	*11503.4*	9887.7
67.5°	963.5	993.0	1110.8	1338.0	1990.2	3669.0	6319.7	8659.1	11621.2	*11932.6*	10203.3
68°	*917.2*	*921.4*	*1014.0*	*1232.8*	*1771.4*	*3248.2*	*6075.7*	*8570.7*	*11638.0*	*11962.0*	*10165.4*
70°	727.9	736.3	795.2	913.0	1203.4	1990.2	4906.0	7830.2	11326.7	*11612.8*	9614.2
72.5°	555.4	568.0	605.9	652.2	782.6	1220.2	2869.5	6378.6	10506.2	*10914.3*	8705.4
75°	471.2	475.5	504.9	521.7	513.3	740.5	1611.5	4990.1	8936.8	*9311.3*	7148.6
77.5°	370.3	382.9	425.0	433.4	391.3	513.3	845.7	2848.5	5246.8	*5124.8*	3441.8
80°	265.1	273.5	307.1	290.3	307.1	353.4	399.7	1022.4	2183.7	*1906.0*	807.8
82.5°	92.6	105.2	210.4	202.0	202.0	159.9	180.9	446.0	568.0	*496.5*	202.0
85°	16.8	21.0	58.9	84.2	75.7	58.9	75.7	138.8	113.6	*96.8*	58.9
87.5°	4.2	4.2	8.4	8.4	8.4	12.6	21.0	29.5	33.7	*33.7*	33.7
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: P1365692
CATALOG NUMBER: GSS-SB4B-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8	2448.8
2.5°	2474.0	2410.9	2288.9	2179.5	2091.1	2007.0	1939.7	1893.4	1859.7	1842.9	1842.9
5°	2528.7	2394.1	2171.1	1973.3	1821.9	1720.9	1657.8	1619.9	1615.7	1611.5	1611.5
7.5°	2612.9	2423.5	2091.1	1842.9	1712.5	1657.8	1640.9	1636.7	1636.7	1645.1	1645.1
10°	2726.5	2474.0	2057.5	1796.6	1725.1	1708.3	1699.8	1712.5	1716.7	1720.9	1725.1
12.5°	2861.1	2537.1	2040.7	1817.7	1775.6	1767.2	1771.4	1767.2	1779.8	1788.2	1784.0
15°	2991.6	2617.1	2057.5	1859.7	1826.1	1821.9	1809.2	1817.7	1813.4	1809.2	1809.2
17.5°	3138.8	2709.6	2074.3	1893.4	1859.7	1842.9	1826.1	1817.7	1800.8	1796.6	1792.4
20°	3298.7	2802.2	2103.8	1922.8	1868.1	1830.3	1800.8	1767.2	1741.9	1729.3	1729.3
22.5°	3462.8	2899.0	2129.0	1927.0	1851.3	1784.0	1733.5	1691.4	1653.6	1628.3	1615.7
25°	3631.1	2995.8	2137.4	1910.2	1800.8	1720.9	1653.6	1603.1	1552.6	1527.3	1518.9
27.5°	3803.6	3079.9	2124.8	1868.1	1733.5	1645.1	1569.4	1514.7	1472.6	1443.2	1443.2
30°	3971.9	3159.9	2091.1	1809.2	1662.0	1573.6	1497.9	1447.4	1409.5	1384.3	1380.1
32.5°	4165.5	3239.8	2049.1	1733.5	1590.4	1510.5	1434.8	1388.5	1354.8	1342.2	1346.4
35°	4359.0	3311.3	1981.7	1662.0	1514.7	1447.4	1375.9	1338.0	1325.4	1317.0	1312.7
37.5°	4548.3	3361.8	1893.4	1573.6	1451.6	1371.7	1338.0	1300.1	1266.5	1224.4	1220.2
40°	4741.9	3403.9	1779.8	1485.3	1380.1	1317.0	1300.1	1249.6	1169.7	1098.2	1098.2
42.5°	4964.9	3446.0	1657.8	1401.1	1291.7	1262.3	1258.1	1178.1	1060.3	1009.8	1005.6
45°	5230.0	3475.4	1548.4	1321.2	1199.1	1186.5	1220.2	1115.0	1018.2	976.1	980.4
47.5°	5537.1	3542.7	1451.6	1232.8	1110.8	1131.8	1136.0	1056.1	980.4	929.9	929.9
50°	5932.6	3660.6	1350.6	1119.2	1047.7	1094.0	1056.1	997.2	917.2	887.8	883.6
52.5°	6458.6	3757.3	1266.5	1026.6	1005.6	1051.9	1001.4	938.3	871.0	828.9	824.7
55°	6858.3	3761.5	1186.5	955.1	976.1	967.7	946.7	879.4	828.9	778.4	778.4
57.5°	7287.4	3736.3	1115.0	913.0	946.7	908.8	892.0	820.5	770.0	732.1	723.7
60°	7750.3	3690.0	1039.3	883.6	921.4	866.8	828.9	770.0	727.9	698.4	698.4
62.5°	7830.2	3467.0	946.7	875.2	892.0	824.7	765.8	719.5	677.4	660.6	660.6
65°	7682.9	3231.4	841.5	833.1	845.7	774.2	706.9	664.8	631.1	614.3	610.1
67.5°	7687.2	2848.5	757.4	782.6	761.6	715.3	648.0	610.1	568.0	555.4	555.4
68°	*7552.5*	*2755.9*	*727.9*	*774.2*	*744.7*	*698.4*	*631.1*	*589.1*	*551.2*	*547.0*	*547.0*
70°	6921.4	2234.2	622.7	715.3	694.2	639.5	555.4	534.4	509.1	504.9	509.1
72.5°	6046.2	1649.4	500.7	601.7	618.5	496.5	488.1	479.7	450.2	450.2	446.0
75°	4729.3	1203.4	378.7	475.5	458.6	454.4	416.5	412.3	387.1	382.9	374.5
77.5°	2145.8	614.3	256.7	315.6	366.1	403.9	349.2	336.6	319.8	319.8	315.6
80°	601.7	315.6	172.5	180.9	223.0	328.2	273.5	248.2	260.9	252.5	218.8
82.5°	185.1	130.4	105.2	113.6	105.2	189.3	202.0	155.7	138.8	147.3	155.7
85°	63.1	58.9	50.5	54.7	46.3	75.7	88.4	58.9	63.1	63.1	54.7
87.5°	33.7	33.7	25.2	21.0	16.8	12.6	8.4	8.4	4.2	4.2	4.2
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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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

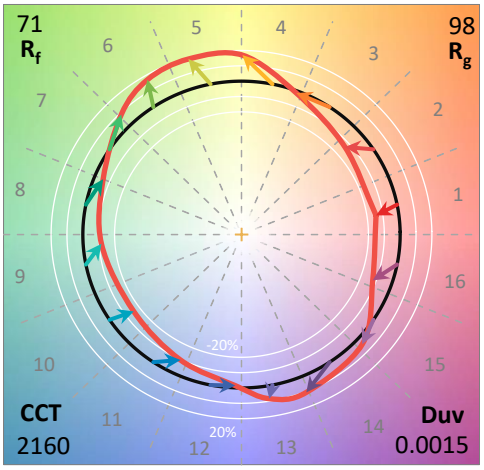
Test Information

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

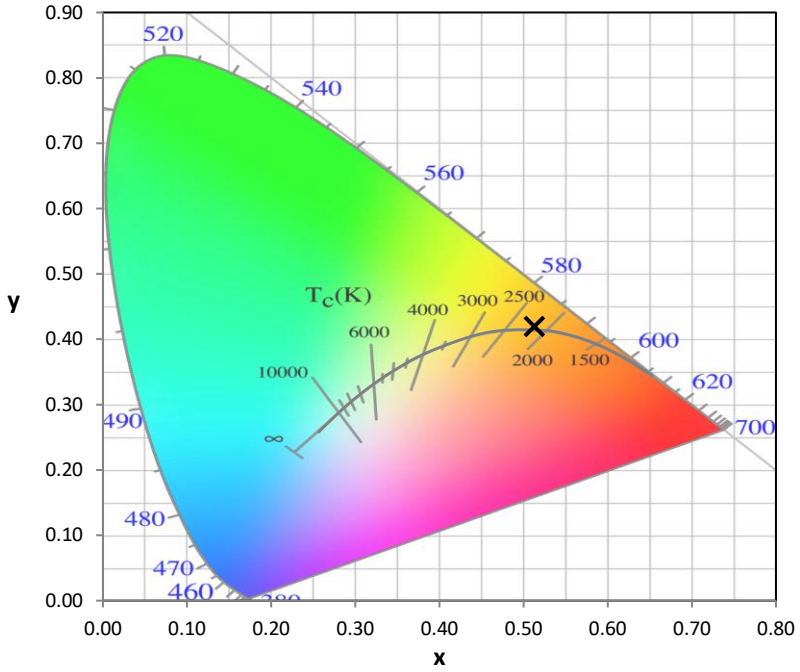
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

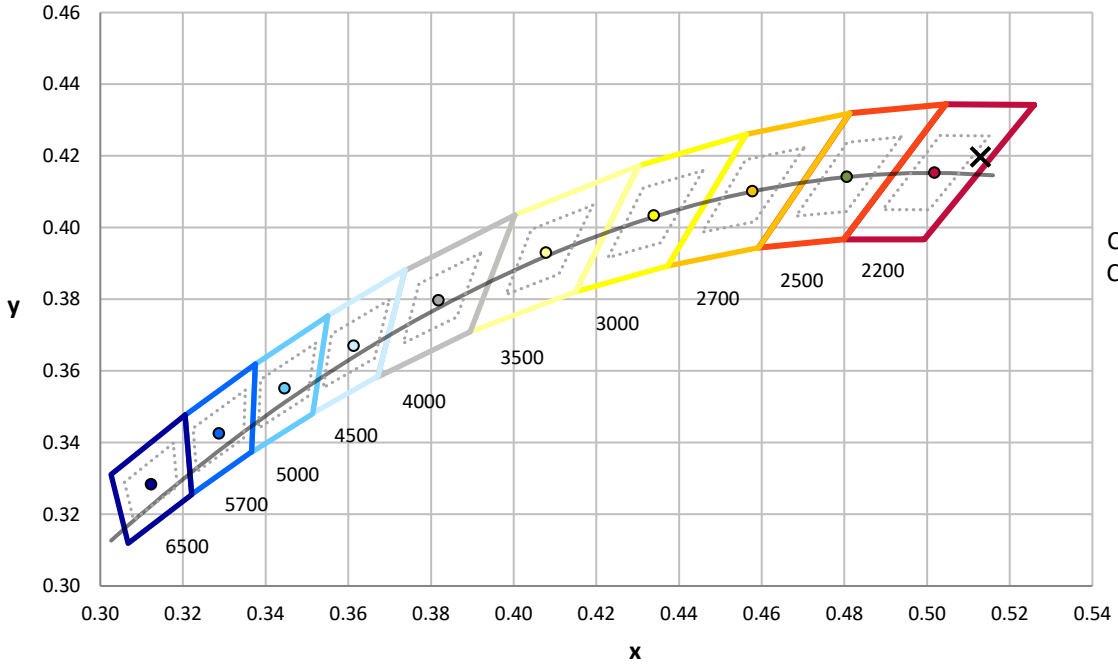
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

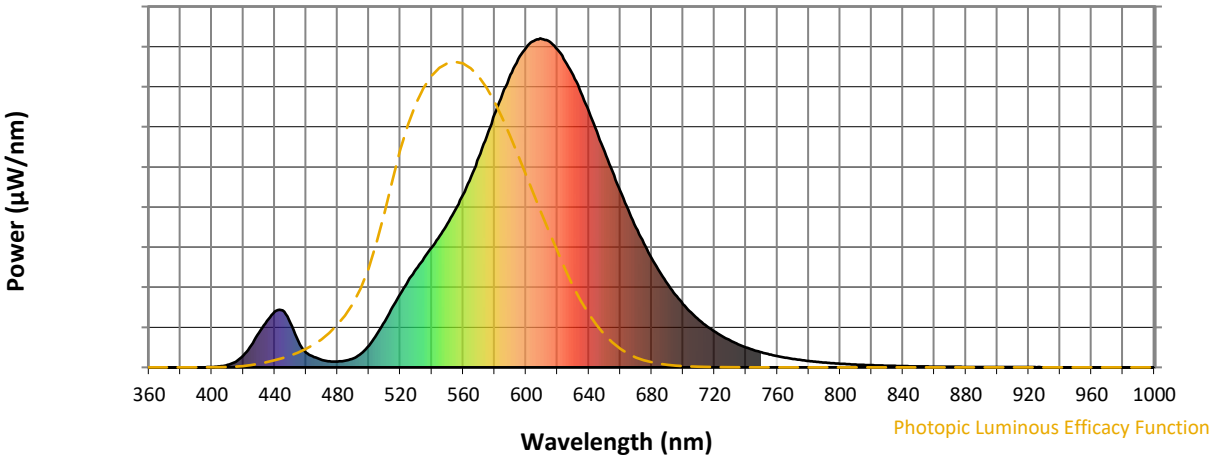


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

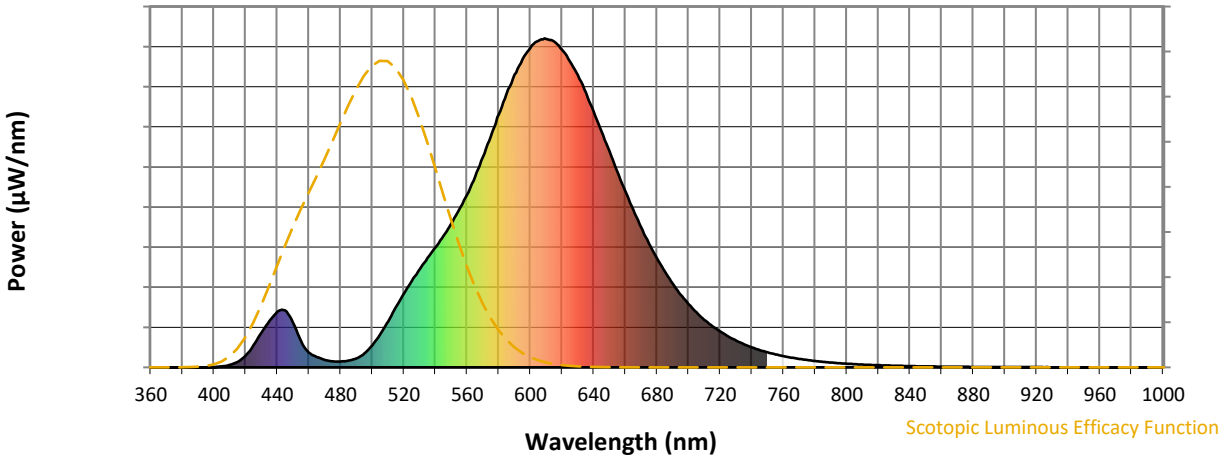


Photopic Lumens: NR

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

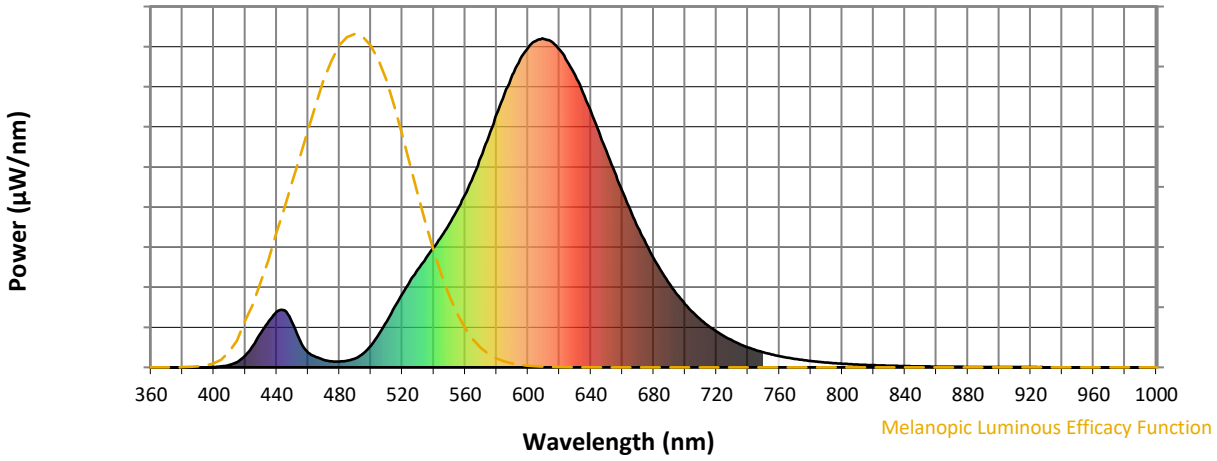


Scotopic Lumens: NR **S/P: 0.8**

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			

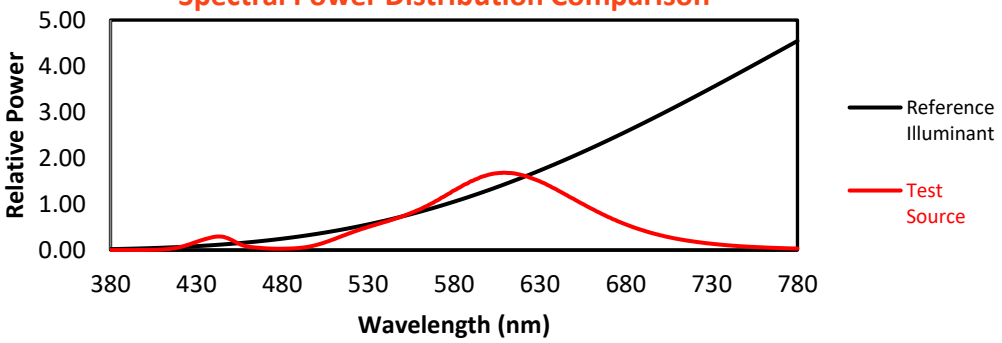
REPORT NUMBER: SP1-2407-184-2

TM-30-18

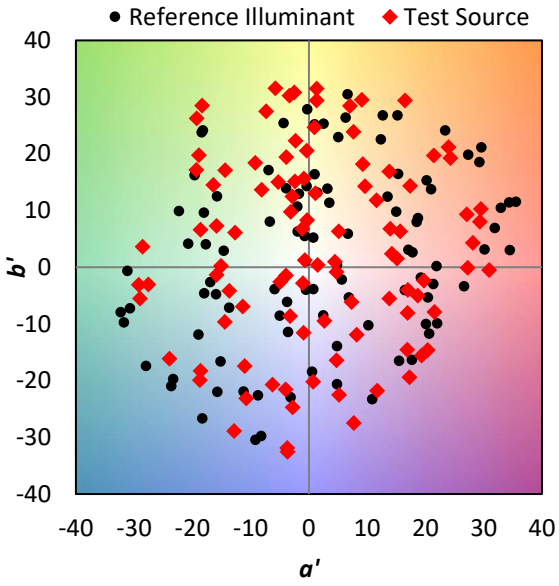
Summary

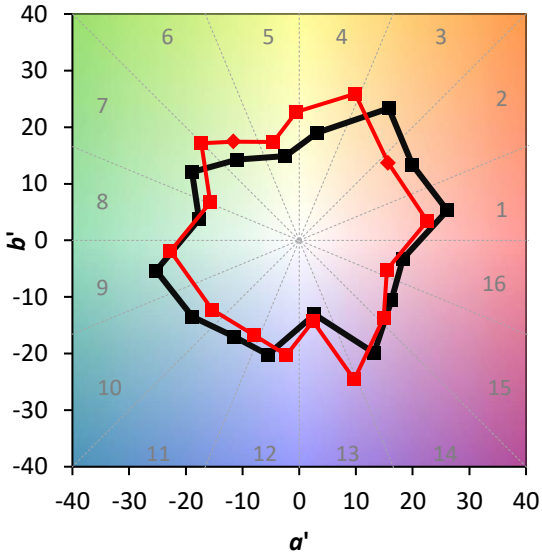
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

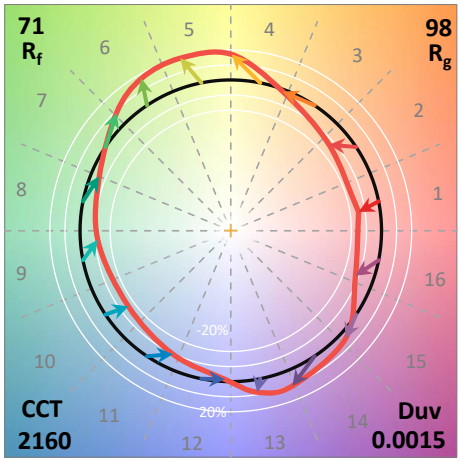
Spectral Power Distribution Comparison

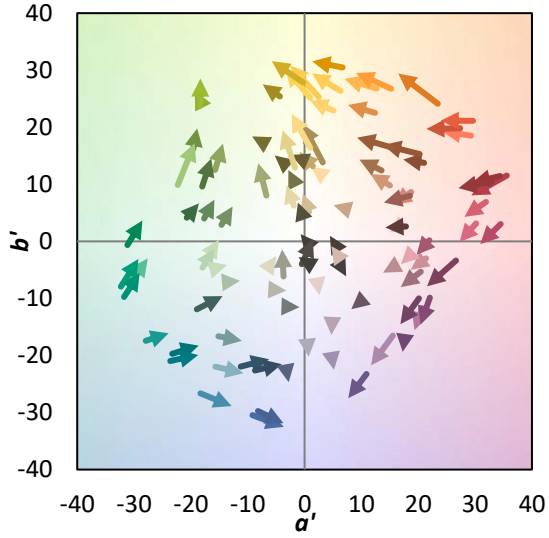


Color Vector Graphics







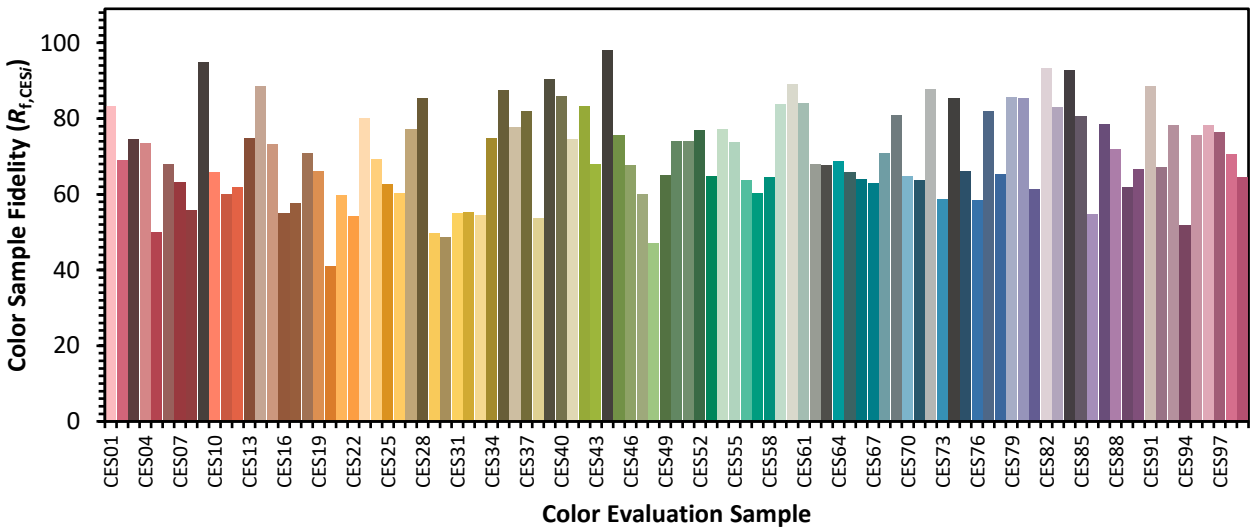


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

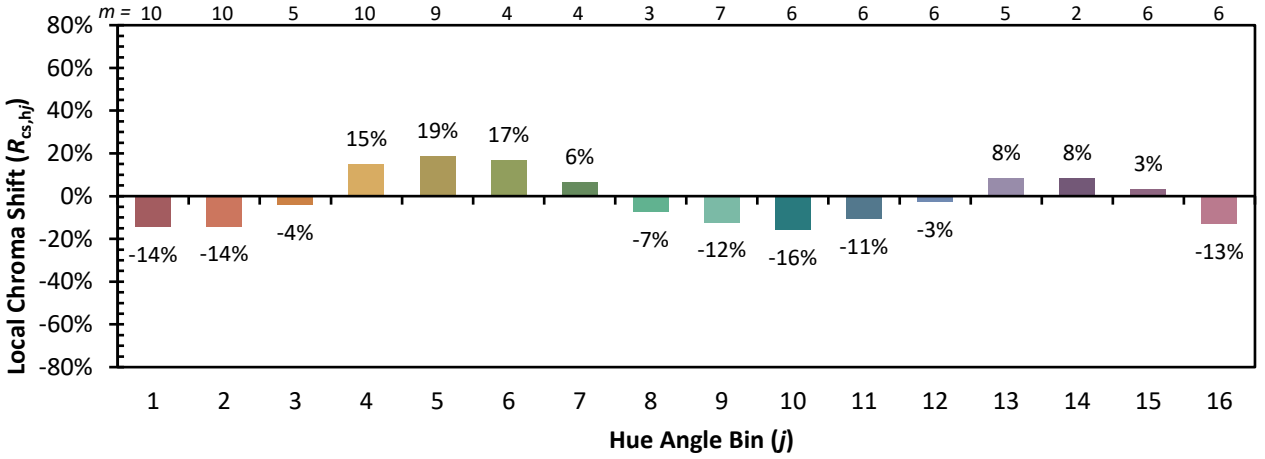
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

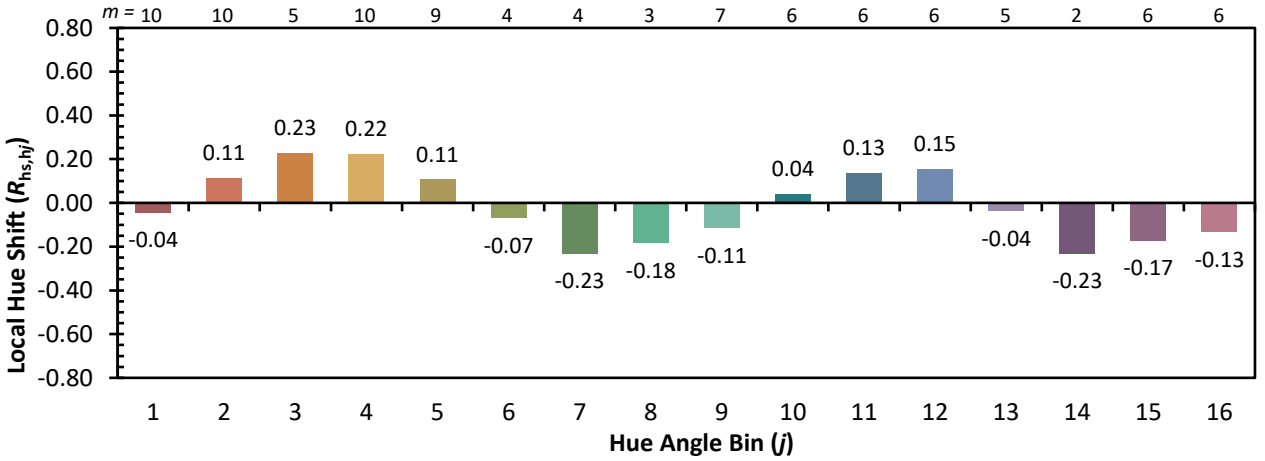


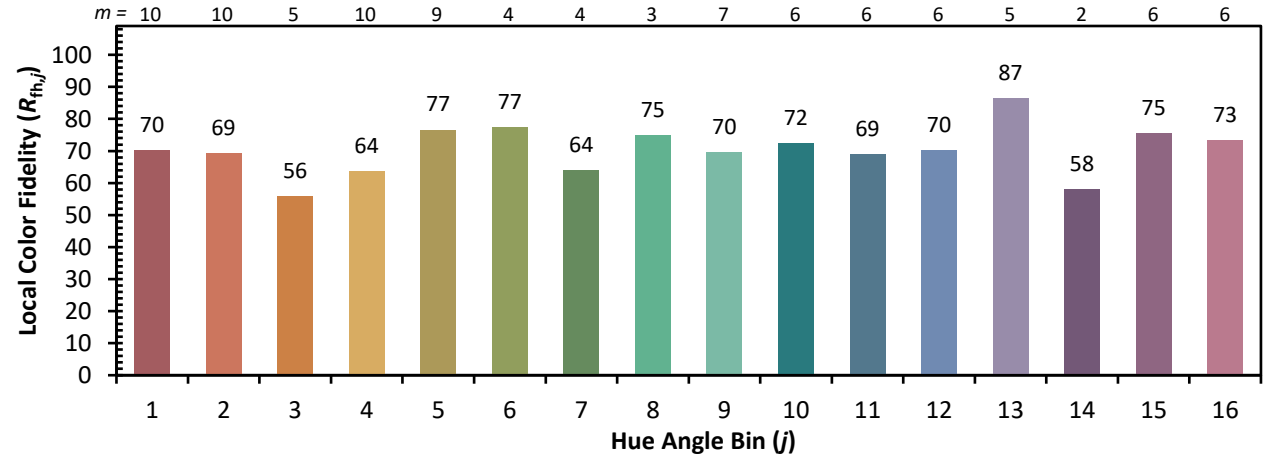
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



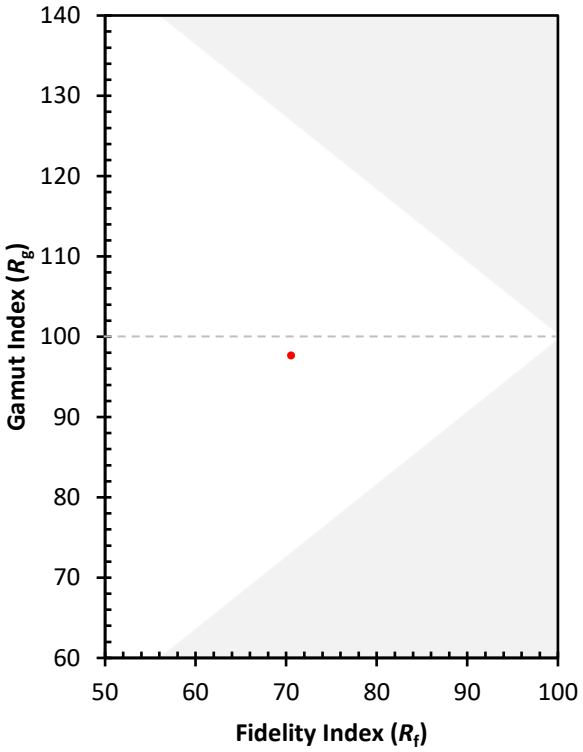


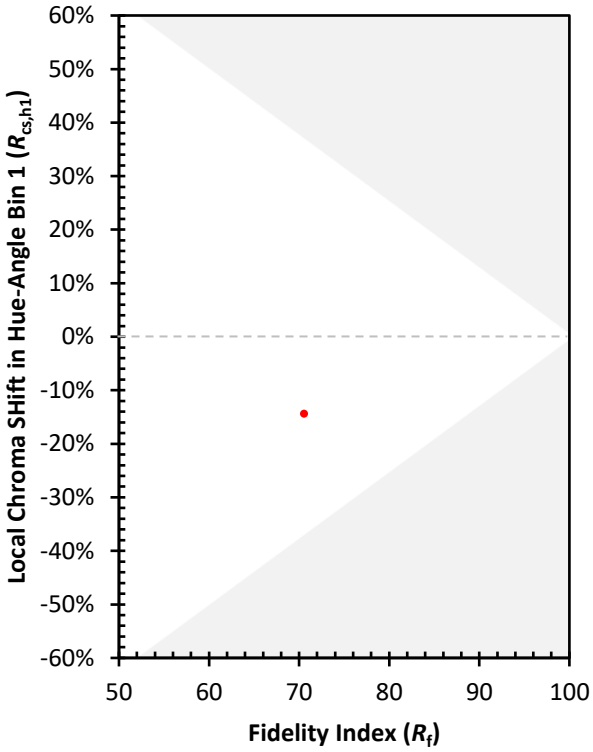


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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