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: P1366835

Luminaire Tested: **GSS-SB2A-722-U-T3R-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:	P1366835
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5500.4 lumens
Efficiency:	N/A
Efficacy:	94.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

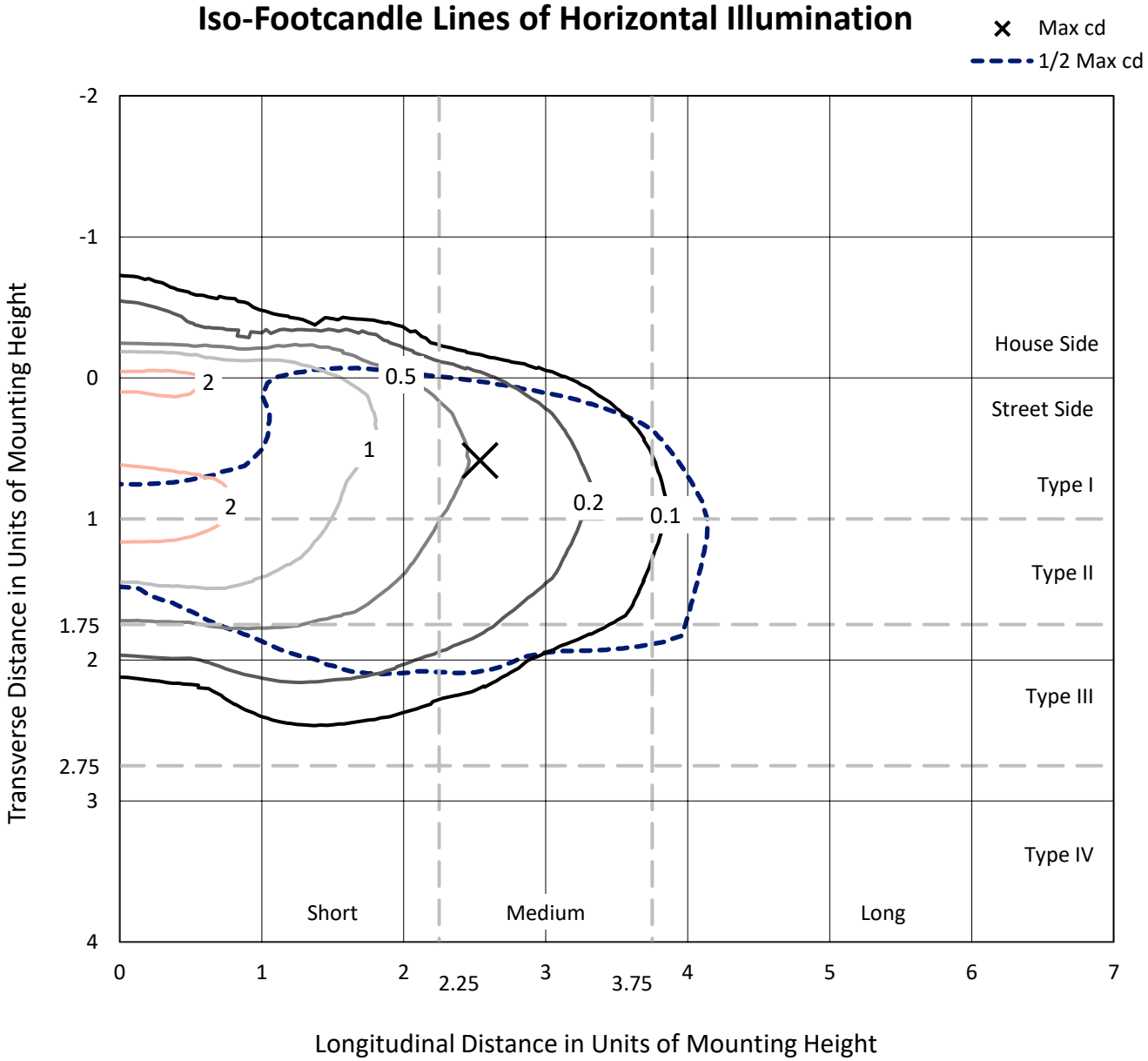
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366835
CATALOG NUMBER: GSS-SB2A-722-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



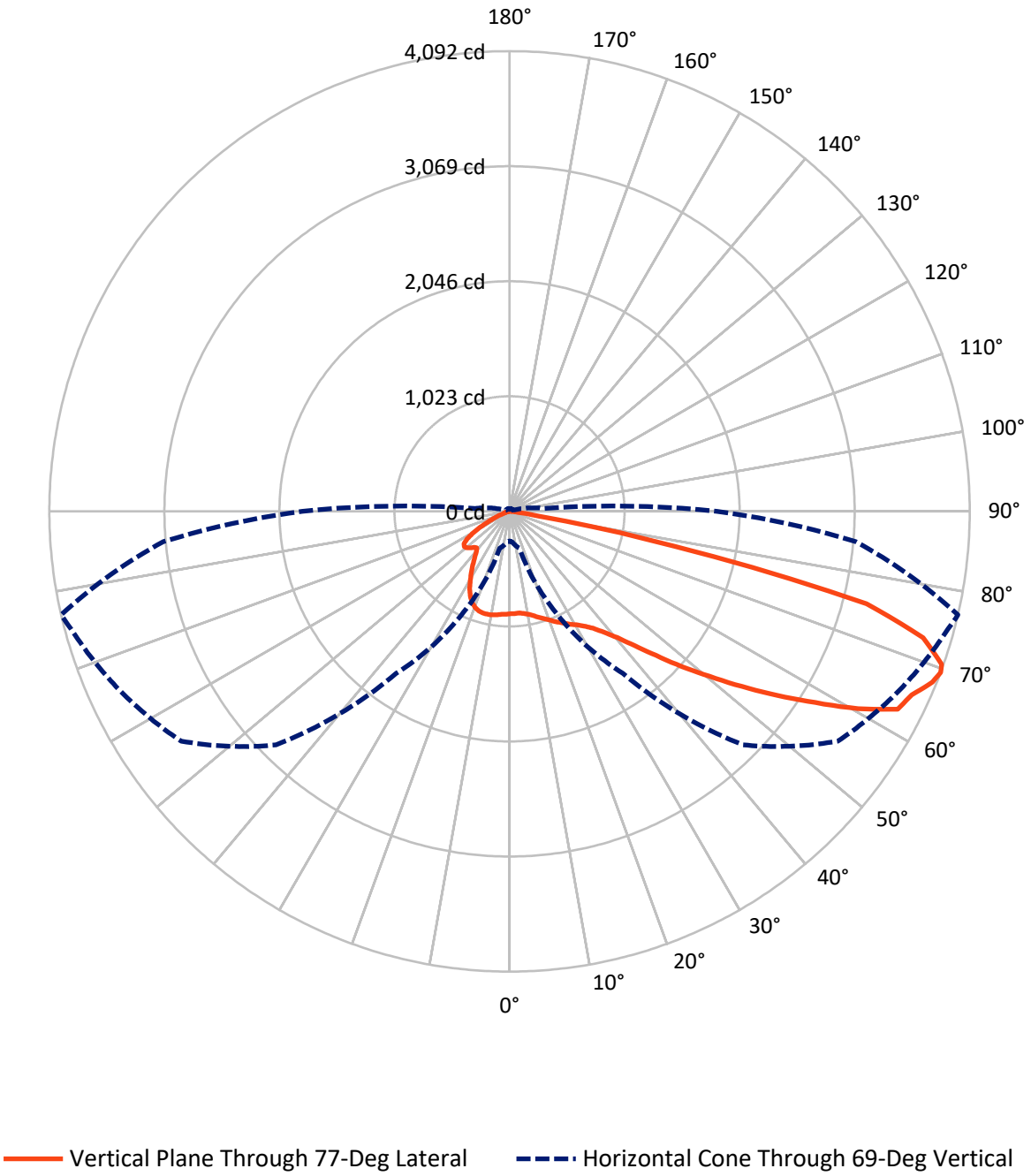
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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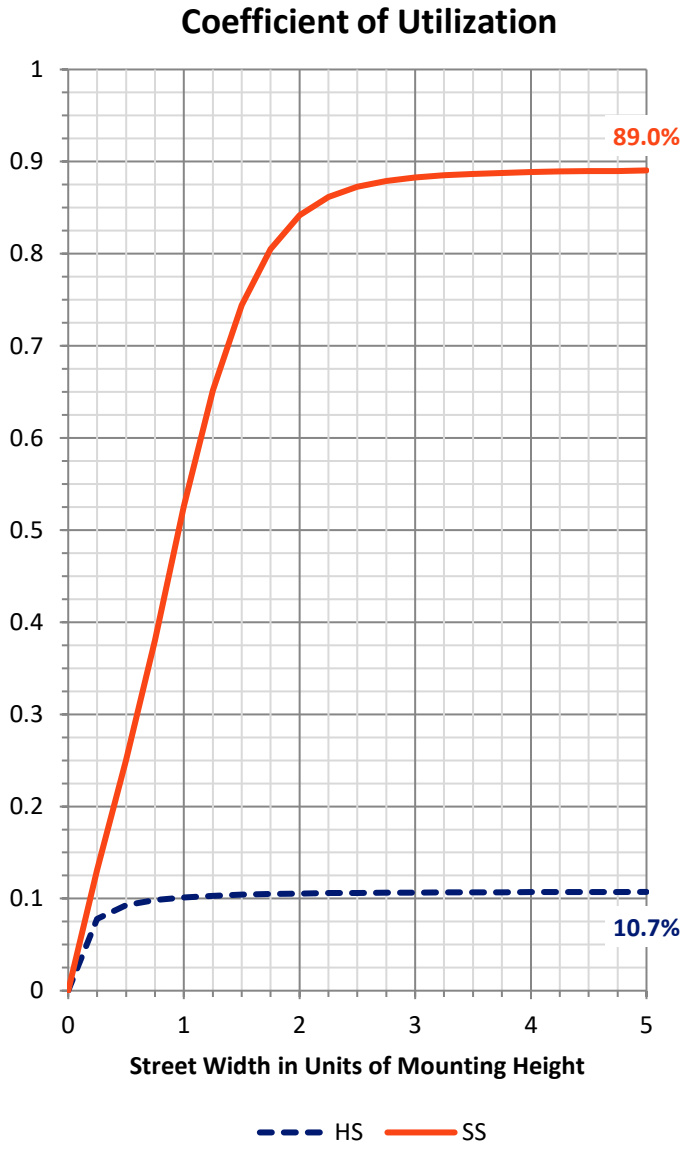
REPORT NUMBER: P1366835
CATALOG NUMBER: GSS-SB2A-722-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	594.5	0.0	594.5
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	4905.8	0.0	4905.8
	% Fixture	89.2	0.0	89.2
Total	Lumens	5500.4	0.0	5500.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	77.8	1.4
10°-20°	184.7	3.4
20°-30°	285.0	5.2
30°-40°	506.2	9.2
40°-50°	977.8	17.8
50°-60°	1420.7	25.8
60°-70°	1363.3	24.8
70°-80°	660.7	12.0
80°-90°	24.2	0.4
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°	5500.4	100.0
0°-180°	5500.4	100.0



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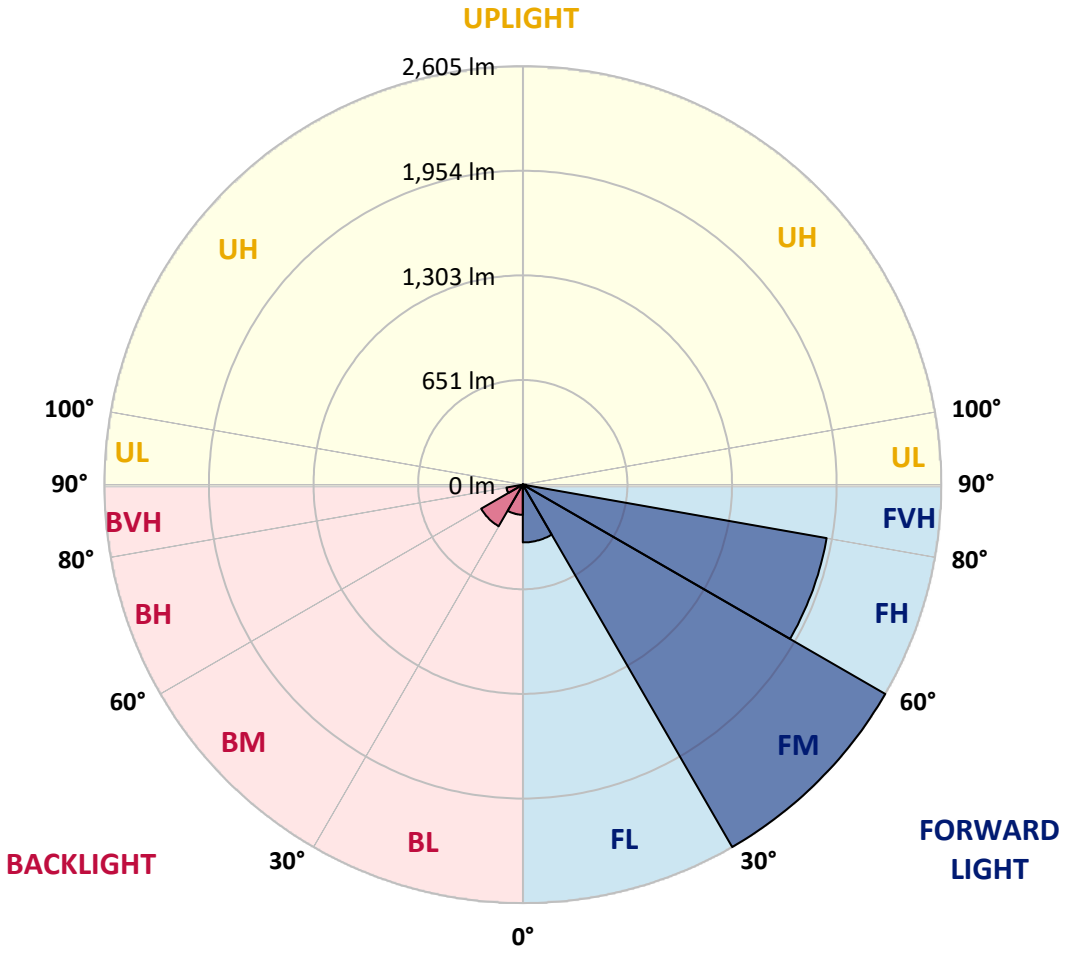
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REPORT NUMBER: P1366835
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	359.8	6.5			
FM	(30°-60°)	2605.2	47.4			
FH	(60°-80°)	1920.4	34.9			G2/5000
FVH	(80°-90°)	20.4	0.4			G1/100
BL	(0°-30°)	187.6	3.4	B1/500		
BM	(30°-60°)	299.5	5.4	B1/1000		
BH	(60°-80°)	103.6	1.9	B0/110		G0/110
BVH	(80°-90°)	3.8	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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	910.5	910.5	910.5	910.5	910.5	910.5	910.5	910.5	910.5	*910.5*	910.5
2.5°	875.4	878.6	873.8	877.0	881.8	885.0	893.0	896.2	907.3	*910.5*	913.7
5°	832.4	835.6	835.6	842.0	849.9	859.5	872.3	885.0	905.7	*907.3*	921.7
7.5°	781.4	779.8	784.5	797.3	813.3	837.2	859.5	881.8	912.1	*916.9*	942.4
10°	716.0	716.0	725.5	743.1	768.6	808.5	846.7	880.2	920.1	*931.3*	964.7
12.5°	679.3	680.9	685.7	700.0	736.7	783.0	834.0	888.2	940.8	*952.0*	998.2
15°	665.0	666.5	672.9	687.3	716.0	770.2	830.8	897.8	963.1	*977.5*	1033.3
17.5°	666.5	665.0	669.7	680.9	709.6	762.2	834.0	913.7	987.1	*1004.6*	1070.0
20°	676.1	676.1	676.1	684.1	711.2	762.2	843.5	936.0	1017.4	*1033.3*	1114.6
22.5°	693.7	690.5	692.1	695.3	720.8	771.8	857.9	960.0	1047.7	*1066.8*	1156.1
25°	706.4	704.8	704.8	711.2	735.1	781.4	872.3	996.6	1081.1	*1098.7*	1199.1
27.5°	786.1	778.2	752.7	731.9	751.1	802.1	893.0	1028.5	1116.2	*1135.4*	1239.0
30°	1036.5	1023.7	945.6	834.0	786.1	826.0	920.1	1062.0	1154.5	*1170.4*	1290.0
32.5°	1412.8	1396.9	1275.7	1062.0	902.5	873.8	956.8	1101.9	1197.6	*1215.1*	1350.6
35°	1806.7	1786.0	1666.4	1424.0	1149.7	980.7	1012.6	1152.9	1256.6	*1275.7*	1436.7
37.5°	2096.9	2082.6	1998.0	1797.1	1467.0	1183.2	1105.1	1226.3	1339.5	*1360.2*	1554.7
40°	2337.7	2328.1	2302.6	2135.2	1824.2	1476.6	1261.3	1339.5	1452.7	*1475.0*	1698.3
42.5°	2548.2	2545.0	2556.2	2481.2	2224.5	1816.3	1497.3	1505.3	1607.4	*1631.3*	1880.0
45°	2722.0	2723.6	2768.2	2804.9	2635.9	2187.8	1770.0	1703.0	1793.9	*1825.8*	2077.8
47.5°	2892.6	2879.9	2961.2	3040.9	2980.3	2564.1	2052.3	1926.3	2023.6	*2060.2*	2297.8
50°	2916.5	2921.3	3061.7	3194.0	3246.6	2919.7	2358.4	2176.6	2267.5	*2302.6*	2532.2
52.5°	2781.0	2809.7	3021.8	3264.2	3402.9	3233.9	2677.4	2444.5	2525.9	*2586.5*	2773.0
55°	2119.2	2186.2	2881.5	3187.6	3428.4	3446.0	2972.4	2699.7	2814.5	*2887.8*	2999.5
57.5°	1843.4	1862.5	2243.6	3028.2	3342.3	3559.2	3221.1	2954.8	3127.0	*3208.4*	3229.1
60°	1583.4	1593.0	1886.4	2774.6	3194.0	3512.9	3430.0	3253.0	3466.7	*3560.8*	3425.2
62.5°	931.3	1006.2	1334.7	2235.6	3009.0	3452.3	3589.5	3560.8	3788.8	*3873.3*	3449.1
65°	472.0	513.5	712.8	1656.8	2688.5	3418.8	3734.6	3734.6	3849.4	*3930.7*	3273.7
67.5°	306.2	322.1	401.8	1231.0	2088.9	3292.9	3674.0	3737.8	3965.8	*4055.1*	3202.0
69°	*263.1*	*274.3*	*341.2*	*1020.6*	*1758.9*	*2935.7*	*3562.4*	*3806.3*	*4037.6*	*4091.8*	*3088.8*
70°	236.0	245.6	310.9	889.8	1527.6	2476.4	3498.6	3827.1	4026.4	*4075.8*	2973.9
72.5°	164.2	165.8	231.2	526.2	967.9	1573.9	2838.4	3659.6	3846.2	*3846.2*	2619.9
75°	68.6	81.3	130.8	231.2	403.4	872.3	1374.6	3120.7	3337.5	*3280.1*	2018.8
77.5°	54.2	63.8	113.2	127.6	146.7	360.4	488.0	1825.8	1591.4	*1502.1*	660.2
80°	39.9	46.2	95.7	86.1	54.2	105.2	121.2	416.2	298.2	*261.5*	100.5
82.5°	17.5	22.3	73.4	54.2	30.3	33.5	44.6	87.7	86.1	*76.5*	41.5
85°	9.6	14.4	31.9	19.1	12.8	12.8	17.5	27.1	23.9	*23.9*	17.5
87.5°	0.0	0.0	1.6	1.6	3.2	4.8	6.4	9.6	11.2	*11.2*	11.2
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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Scaled Data Report

REPORT NUMBER: P1366835
CATALOG NUMBER: GSS-SB2A-722-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	910.5	910.5	910.5	910.5	910.5	910.5	910.5	910.5	910.5	910.5	910.5
2.5°	913.7	915.3	915.3	910.5	905.7	899.4	888.2	881.8	878.6	875.4	873.8
5°	921.7	924.9	916.9	896.2	870.7	835.6	803.7	778.2	755.8	751.1	746.3
7.5°	942.4	945.6	921.7	869.1	803.7	744.7	680.9	636.2	599.6	591.6	593.2
10°	969.5	972.7	923.3	832.4	733.5	633.1	545.4	468.8	419.4	408.2	393.9
12.5°	1007.8	1004.6	918.5	786.1	644.2	502.3	384.3	301.4	259.9	234.4	239.2
15°	1044.5	1036.5	908.9	728.7	531.0	358.8	242.4	196.1	181.8	180.2	180.2
17.5°	1089.1	1070.0	891.4	653.8	401.8	240.8	183.4	173.8	170.6	172.2	170.6
20°	1130.6	1095.5	862.7	559.7	288.6	185.0	170.6	165.8	164.2	162.7	162.7
22.5°	1175.2	1116.2	819.6	451.3	207.3	169.0	162.7	157.9	153.1	151.5	151.5
25°	1218.3	1130.6	762.2	342.8	170.6	159.5	151.5	145.1	140.3	137.1	137.1
27.5°	1255.0	1135.4	690.5	250.4	156.3	149.9	138.7	130.8	124.4	122.8	122.8
30°	1298.0	1133.8	602.8	188.2	146.7	137.1	124.4	113.2	108.4	110.0	110.0
32.5°	1342.7	1140.1	515.1	157.9	137.1	122.8	105.2	95.7	92.5	92.5	94.1
35°	1400.1	1149.7	432.1	148.3	127.6	105.2	89.3	78.1	76.5	79.7	79.7
37.5°	1475.0	1160.9	352.4	146.7	119.6	90.9	73.4	67.0	65.4	67.0	67.0
40°	1580.3	1196.0	277.5	146.7	113.2	81.3	62.2	59.0	59.0	59.0	59.0
42.5°	1730.2	1275.7	226.4	145.1	110.0	74.9	55.8	52.6	52.6	54.2	54.2
45°	1891.2	1396.9	210.5	140.3	106.8	74.9	52.6	49.4	51.0	51.0	51.0
47.5°	2045.9	1519.7	215.3	132.4	103.6	76.5	51.0	47.8	47.8	47.8	47.8
50°	2183.0	1605.8	223.2	121.2	97.3	74.9	51.0	44.6	46.2	46.2	46.2
52.5°	2326.5	1642.4	226.4	105.2	87.7	71.8	51.0	43.1	43.1	44.6	44.6
55°	2447.7	1631.3	213.7	89.3	76.5	67.0	47.8	41.5	41.5	41.5	41.5
57.5°	2549.8	1550.0	173.8	74.9	65.4	55.8	44.6	39.9	39.9	39.9	39.9
60°	2586.5	1345.9	127.6	63.8	52.6	46.2	41.5	38.3	36.7	36.7	35.1
62.5°	2446.1	1038.1	87.7	54.2	44.6	39.9	36.7	35.1	33.5	30.3	28.7
65°	2181.4	714.4	63.8	44.6	38.3	33.5	33.5	31.9	27.1	23.9	22.3
67.5°	1980.5	438.5	51.0	36.7	31.9	28.7	28.7	28.7	25.5	20.7	20.7
69°	*1841.8*	*304.6*	*46.2*	*33.5*	*28.7*	*25.5*	*25.5*	*27.1*	*23.9*	*19.1*	*19.1*
70°	1722.2	239.2	43.1	30.3	25.5	23.9	23.9	25.5	22.3	17.5	17.5
72.5°	1436.7	118.0	36.7	25.5	20.7	19.1	20.7	20.7	19.1	14.4	14.4
75°	1047.7	70.2	30.3	20.7	15.9	14.4	17.5	17.5	14.4	11.2	11.2
77.5°	339.7	41.5	23.9	17.5	14.4	12.8	14.4	12.8	11.2	8.0	8.0
80°	71.8	25.5	17.5	12.8	11.2	9.6	9.6	8.0	8.0	6.4	6.4
82.5°	31.9	19.1	12.8	11.2	8.0	8.0	6.4	6.4	4.8	4.8	4.8
85°	15.9	12.8	9.6	8.0	6.4	6.4	4.8	4.8	4.8	4.8	4.8
87.5°	11.2	9.6	8.0	4.8	4.8	4.8	3.2	3.2	3.2	3.2	3.2
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

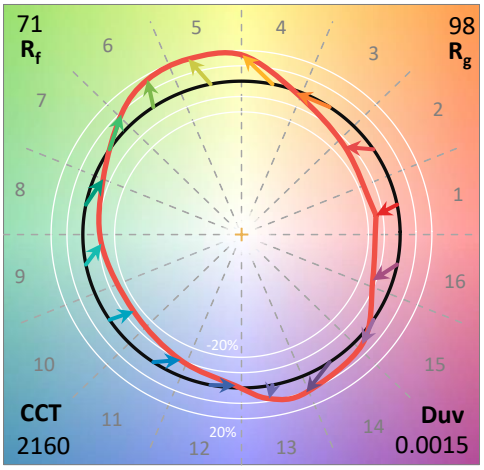
Test Information

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

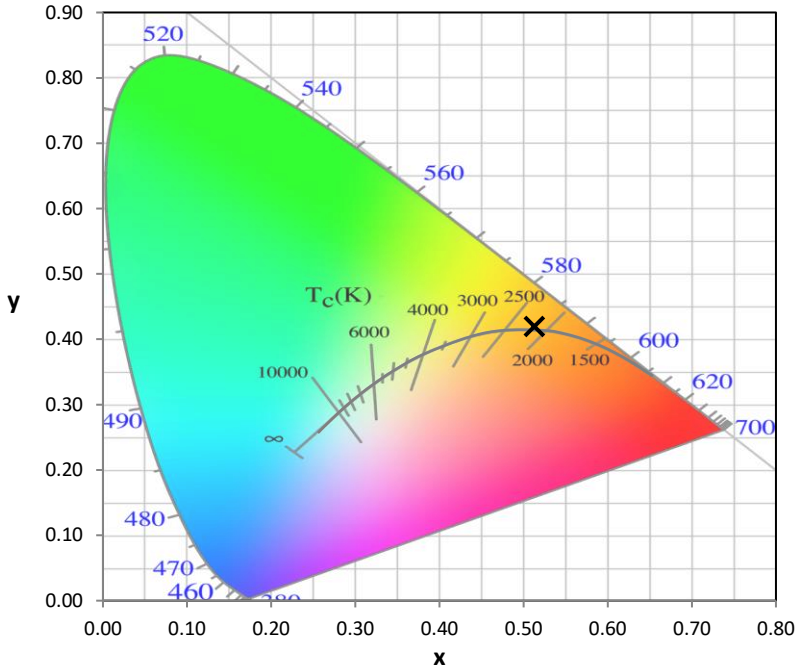
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

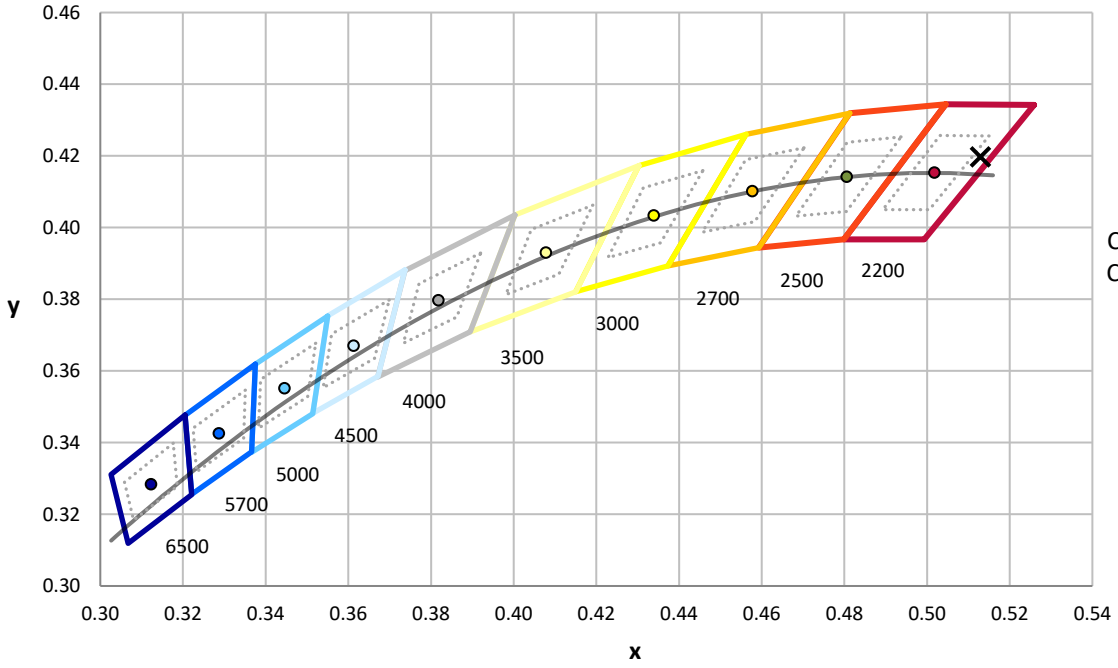
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

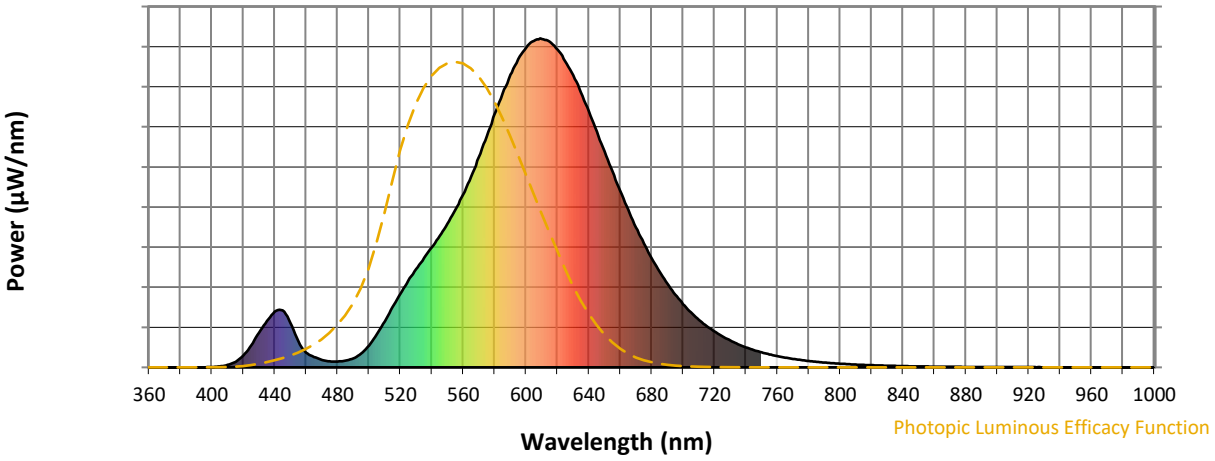


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

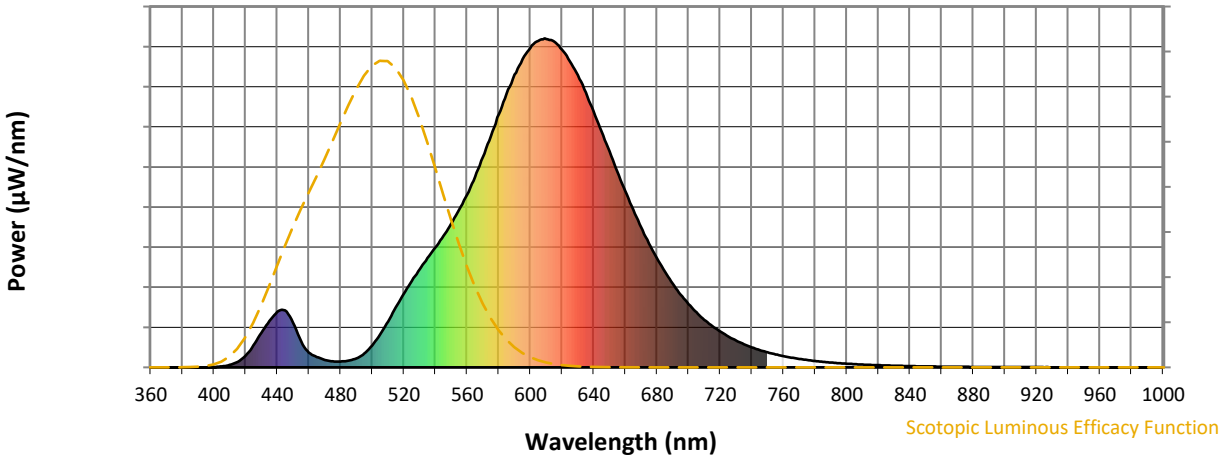


Photopic Lumens: NR

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

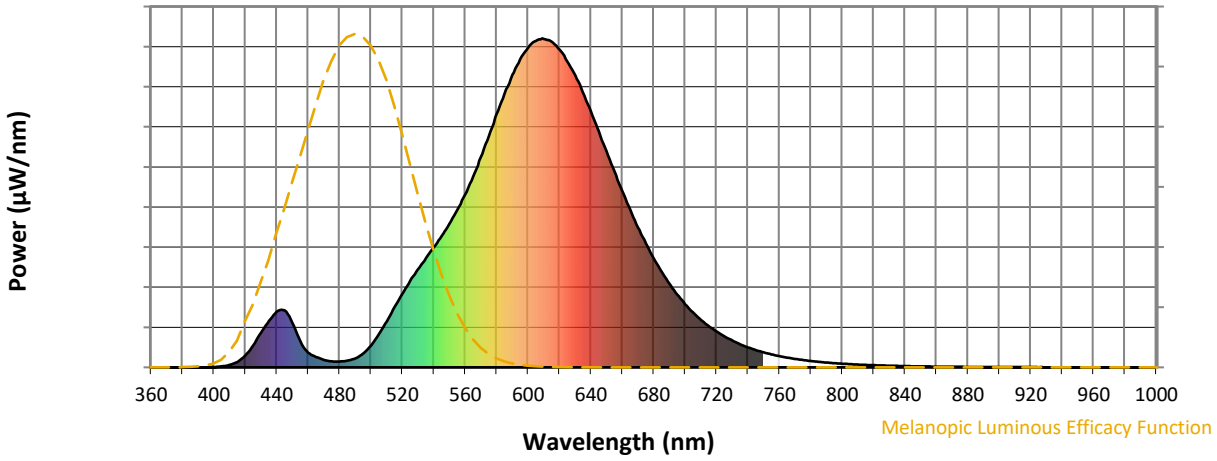


Scotopic Lumens: NR **S/P: 0.8**

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			

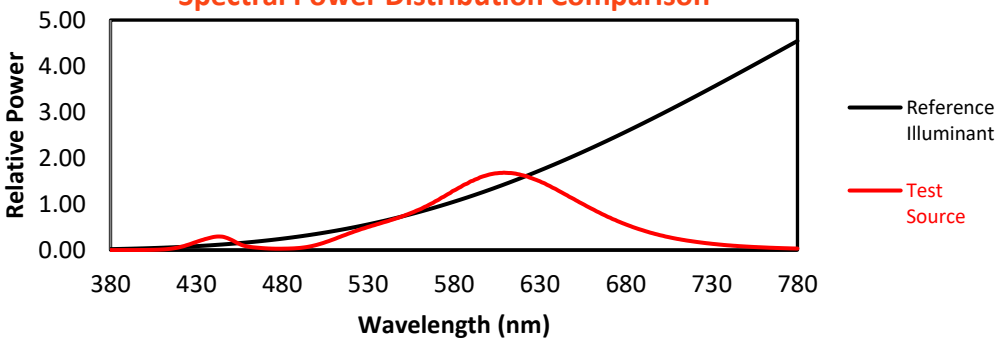
REPORT NUMBER: SP1-2407-184-2

TM-30-18

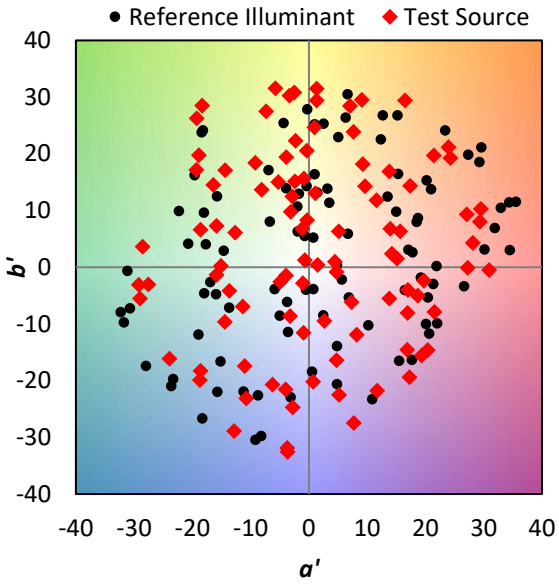
Summary

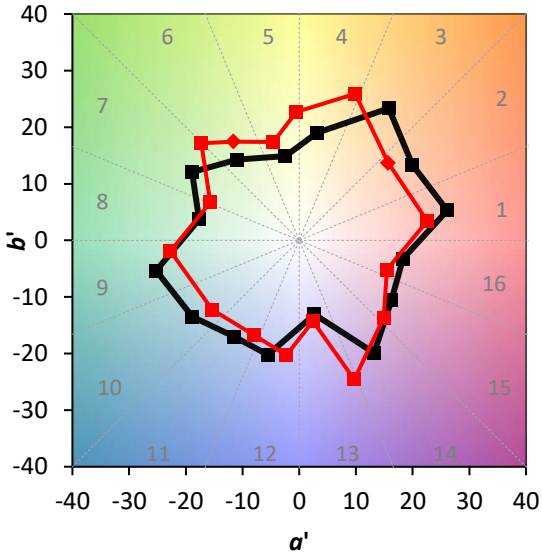
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

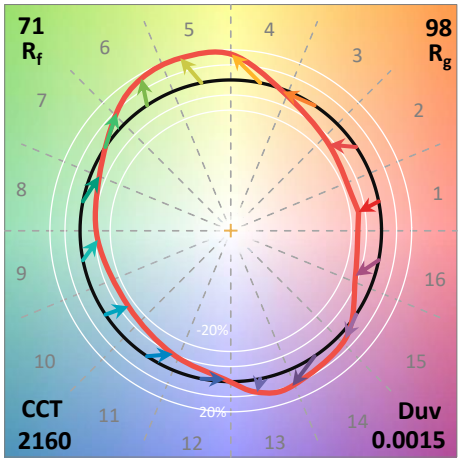
Spectral Power Distribution Comparison

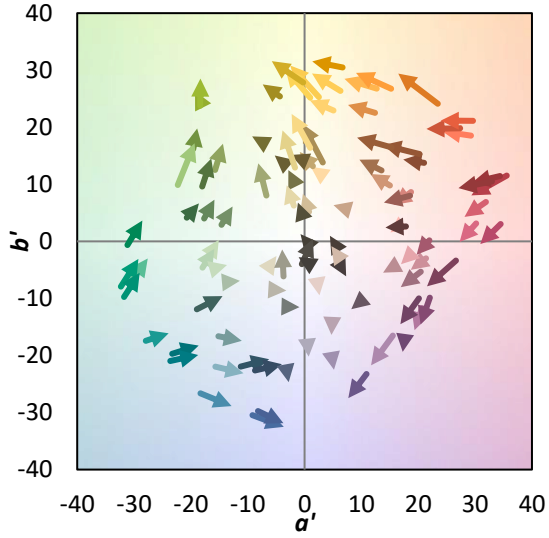


Color Vector Graphics







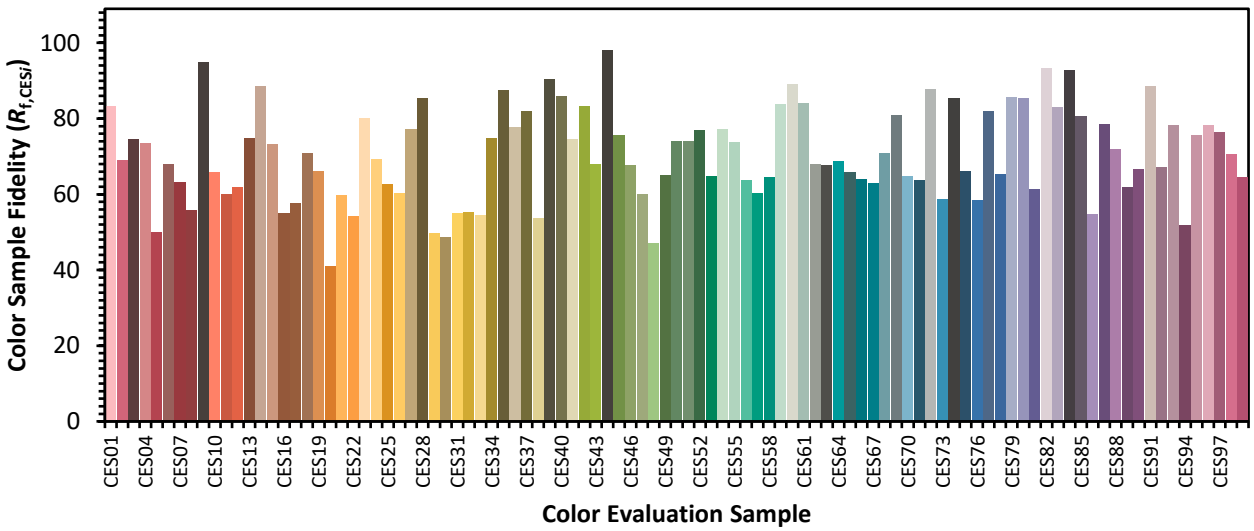


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

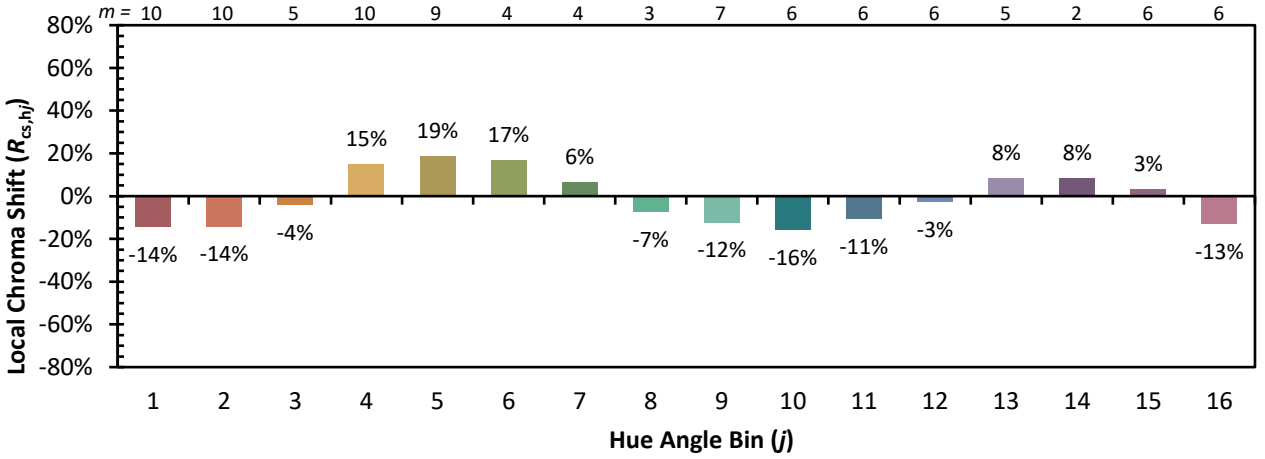
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

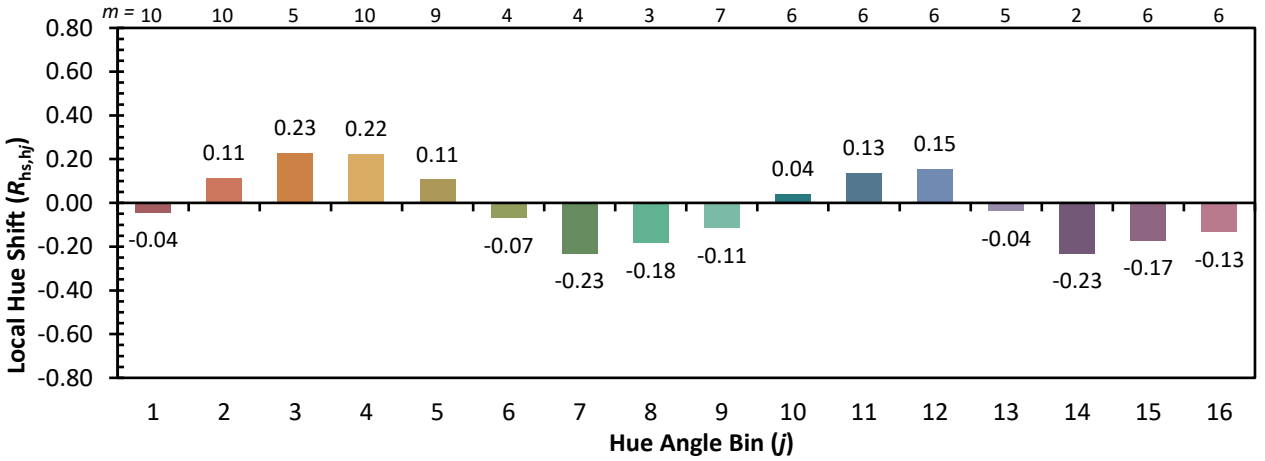


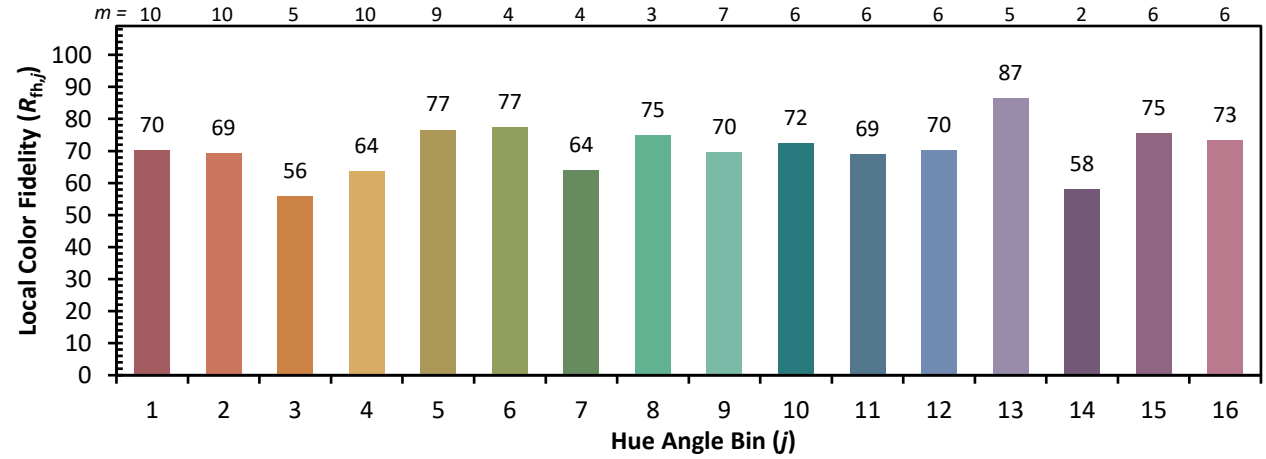
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



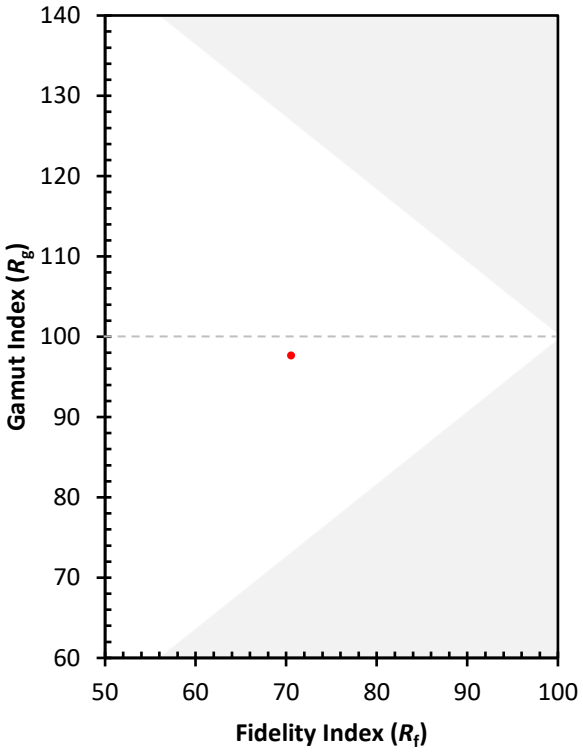


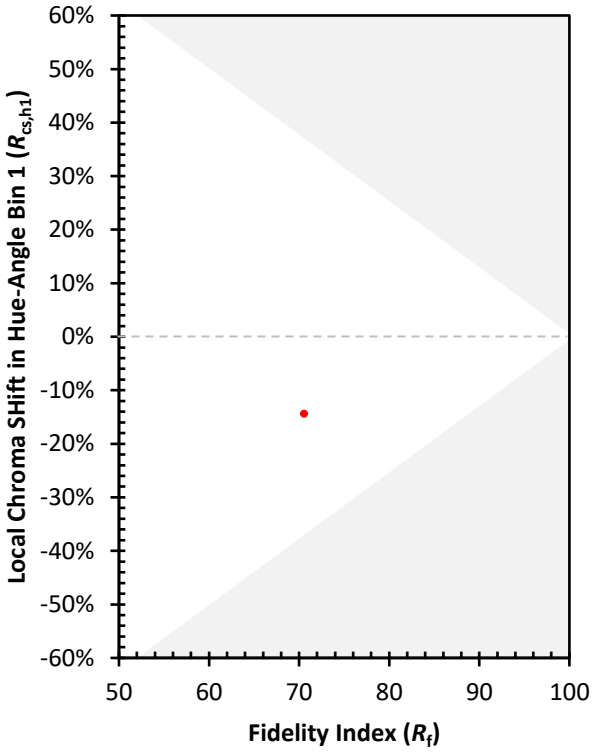


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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