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: P1366068

Luminaire Tested: **GSS-SB2B-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:	P1366068
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ TYPE II 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:	7295.8 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

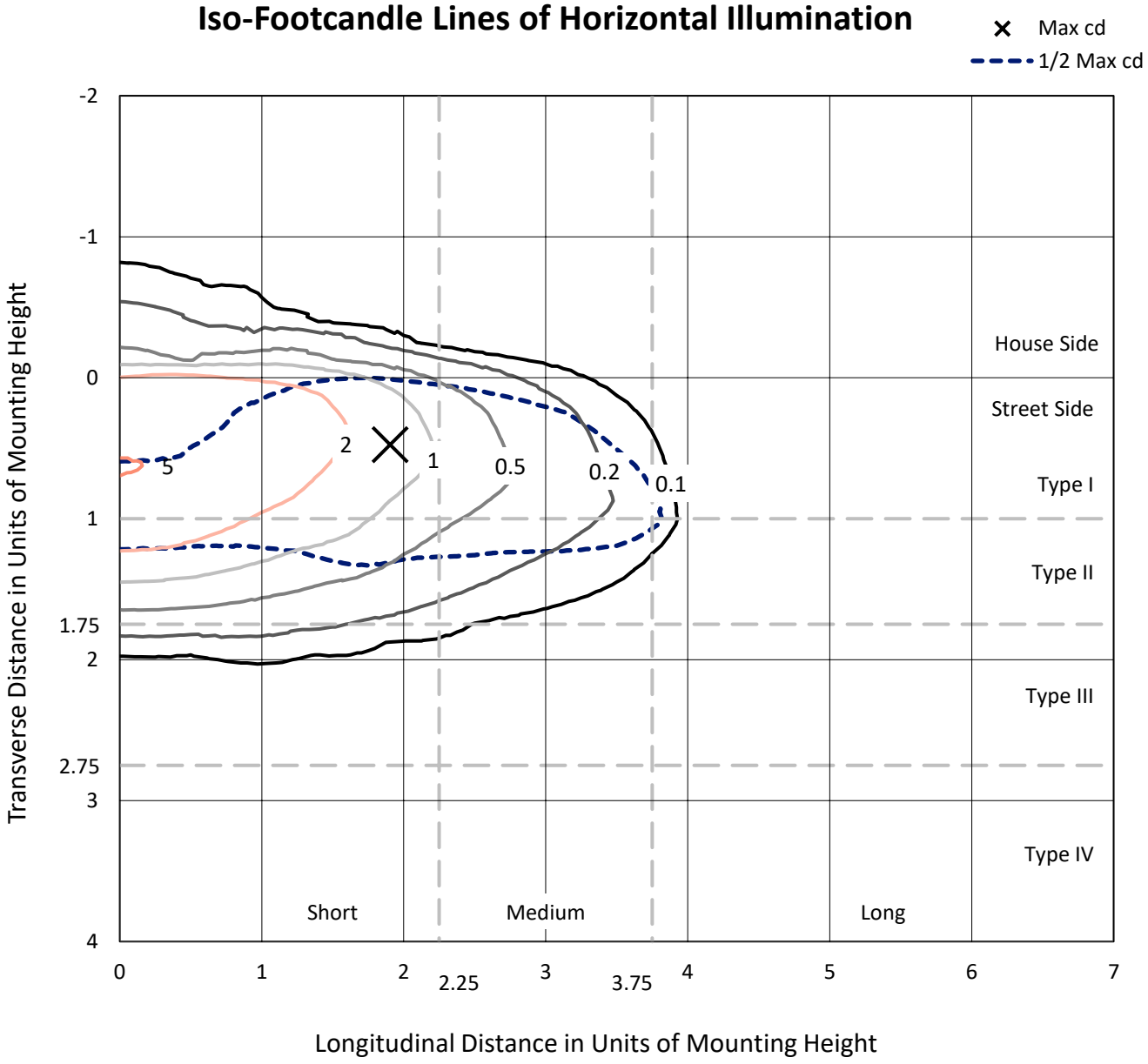
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366068
CATALOG NUMBER: GSS-SB2B-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



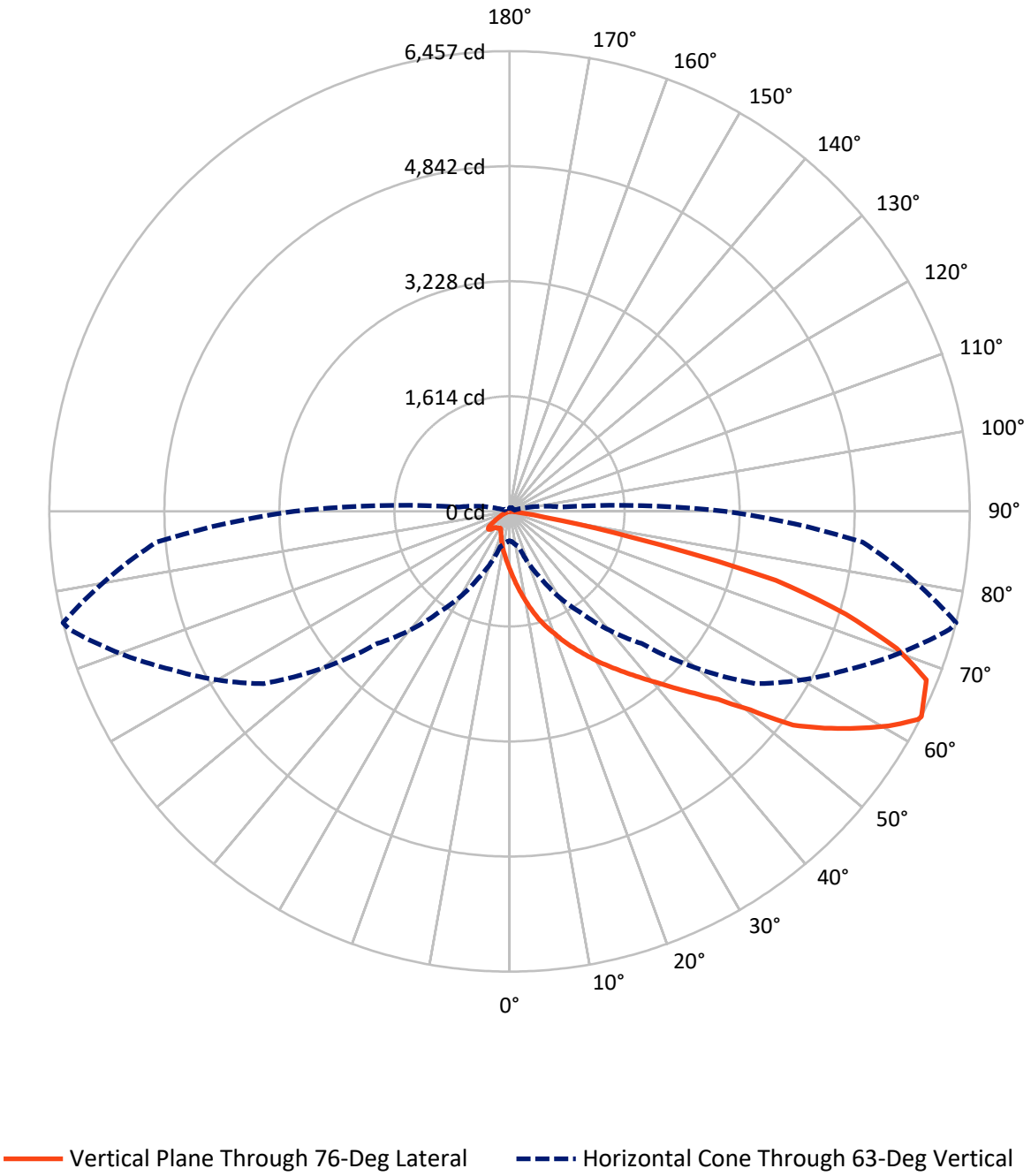
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1366068
CATALOG NUMBER: GSS-SB2B-722-U-T2R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

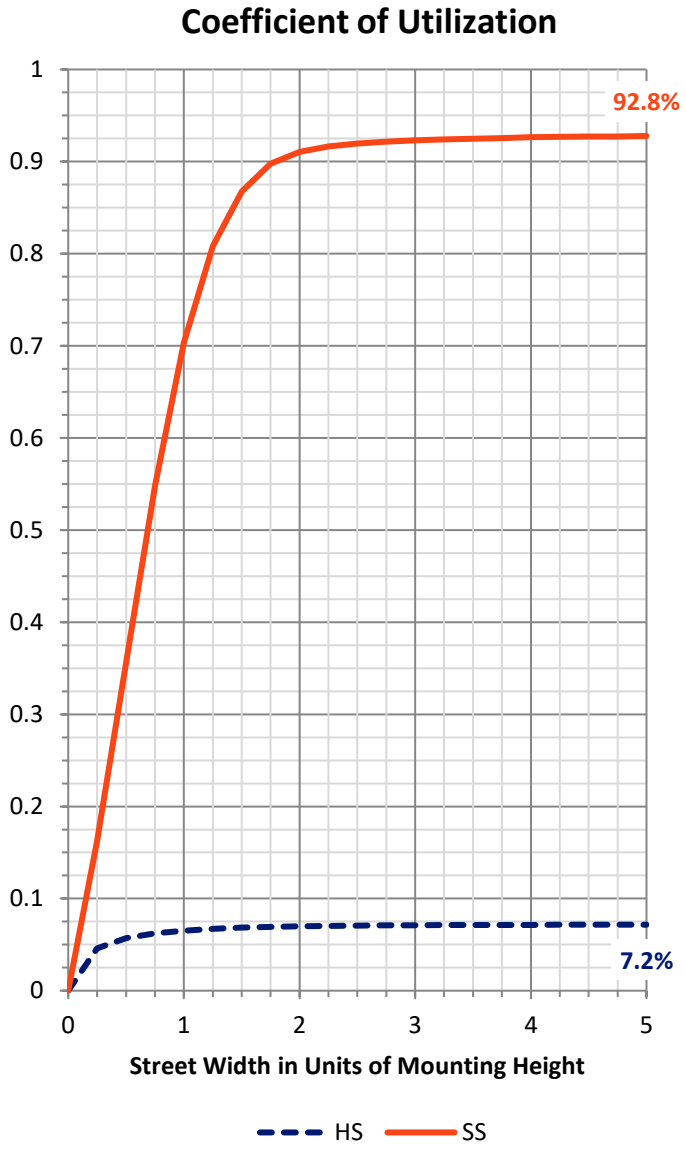
REPORT NUMBER: P1366068
CATALOG NUMBER: GSS-SB2B-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	525.7	0.0	525.7
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	6770.1	0.0	6770.1
	% Fixture	92.8	0.0	92.8
Total	Lumens	7295.8	0.0	7295.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.1	1.2
10°-20°	304.4	4.2
20°-30°	593.6	8.1
30°-40°	1042.6	14.3
40°-50°	1525.4	20.9
50°-60°	1770.1	24.3
60°-70°	1395.1	19.1
70°-80°	554.5	7.6
80°-90°	25.0	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°	7295.8	100.0
0°-180°	7295.8	100.0



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

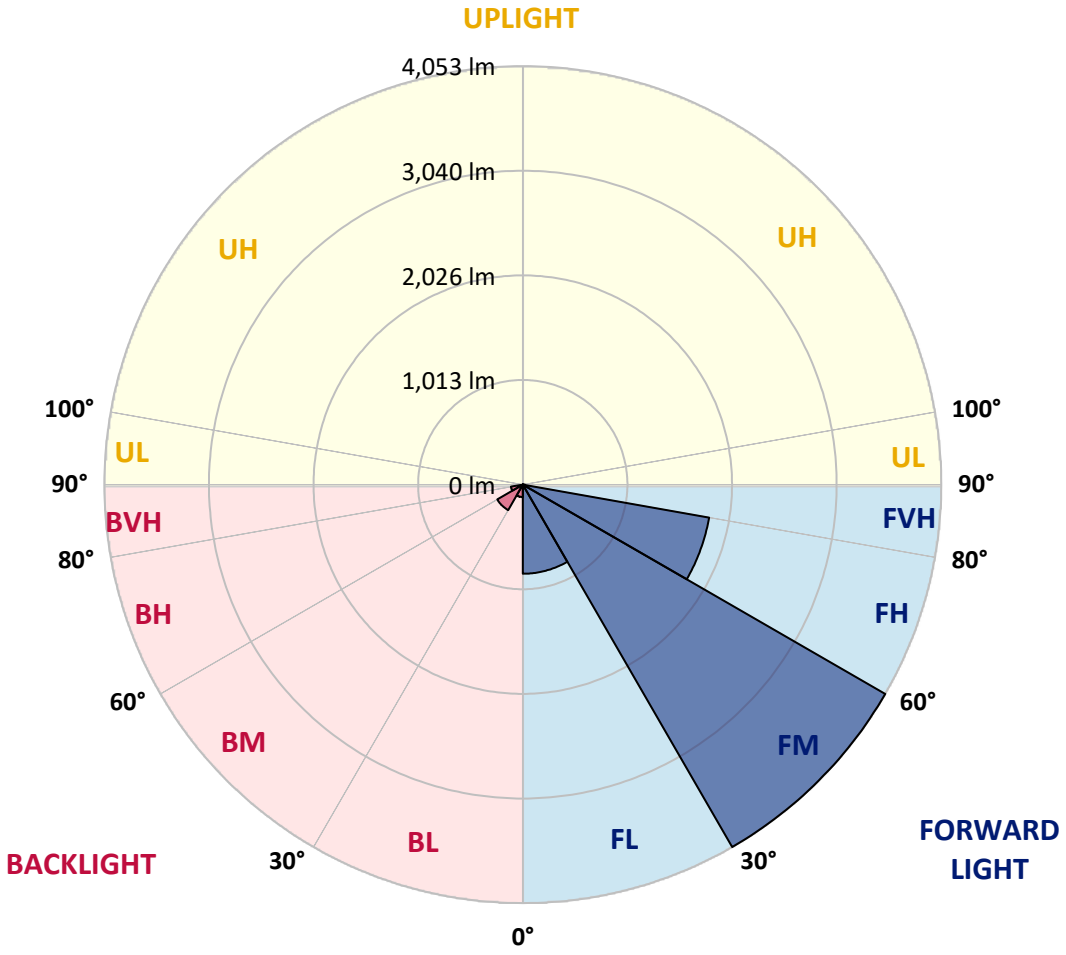
Scaled Data Report

REPORT NUMBER: P1366068
CATALOG NUMBER: GSS-SB2B-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	862.7	11.8			
FM	(30°-60°)	4052.9	55.6			
FH	(60°-80°)	1832.5	25.1			G2/5000
FVH	(80°-90°)	21.9	0.3			G1/100
BL	(0°-30°)	120.4	1.7	B1/500		
BM	(30°-60°)	285.2	3.9	B1/1000		
BH	(60°-80°)	117.0	1.6	B1/500		G1/500
BVH	(80°-90°)	3.1	0.0			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 II Short



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

Scaled Data Report

REPORT NUMBER: P1366068
CATALOG NUMBER: GSS-SB2B-722-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	815.6	815.6	815.6	815.6	815.6	815.6	815.6	815.6	815.6	*815.6*	815.6
2.5°	1169.2	1163.2	1163.2	1141.1	1108.9	1074.8	1026.6	972.3	918.1	*916.1*	855.8
5°	1450.4	1442.4	1432.4	1406.2	1364.1	1307.8	1243.5	1149.1	1036.6	*1032.6*	914.1
7.5°	1633.2	1635.3	1621.2	1609.1	1581.0	1520.7	1438.4	1321.9	1175.2	*1157.1*	990.4
10°	1798.0	1787.9	1785.9	1783.9	1763.8	1705.6	1627.2	1490.6	1311.8	*1293.7*	1074.8
12.5°	1900.4	1896.4	1910.5	1922.5	1918.5	1894.4	1804.0	1667.4	1456.5	*1434.4*	1159.1
15°	1932.6	1936.6	1970.7	2008.9	2041.1	2049.1	1972.8	1832.1	1593.1	*1579.0*	1255.6
17.5°	1908.5	1914.5	1962.7	2031.0	2109.4	2169.6	2135.5	1986.8	1739.7	*1713.6*	1342.0
20°	1918.5	1924.5	1968.7	2033.0	2135.5	2237.9	2268.1	2151.5	1870.3	*1842.2*	1442.4
22.5°	2087.3	2095.3	2105.3	2105.3	2175.7	2286.1	2354.4	2306.2	2019.0	*1990.8*	1552.9
25°	2456.9	2450.9	2396.6	2308.2	2310.3	2358.5	2432.8	2434.8	2169.6	*2135.5*	1653.3
27.5°	2824.5	2840.6	2770.3	2639.7	2537.3	2491.1	2523.2	2549.3	2314.3	*2280.1*	1765.8
30°	3164.0	3154.0	3079.7	2945.1	2816.5	2710.0	2641.7	2655.8	2469.0	*2442.8*	1878.3
32.5°	3431.2	3435.2	3350.9	3202.2	3061.6	2969.2	2828.6	2770.3	2619.6	*2599.5*	1998.9
35°	3656.2	3644.2	3541.7	3397.1	3266.5	3206.2	3057.6	2894.8	2792.4	*2766.3*	2125.4
37.5°	3871.2	3863.1	3736.6	3543.7	3425.2	3397.1	3312.7	3059.6	2971.2	*2951.1*	2286.1
40°	4015.8	4007.8	3899.3	3710.5	3567.8	3543.7	3539.7	3264.5	3164.0	*3150.0*	2450.9
42.5°	4050.0	4039.9	3963.6	3823.0	3696.4	3670.3	3756.7	3487.5	3405.1	*3381.0*	2643.7
45°	3981.7	3991.7	3939.5	3855.1	3794.8	3764.7	3935.5	3730.6	3652.2	*3638.1*	2850.6
47.5°	3784.8	3788.8	3784.8	3810.9	3823.0	3877.2	4100.2	3993.7	3939.5	*3941.5*	3115.8
50°	3427.2	3421.2	3483.5	3628.1	3770.7	3957.6	4313.1	4337.2	4389.5	*4377.4*	3511.6
52.5°	2728.1	2738.1	3007.3	3272.5	3620.1	3949.5	4473.9	4767.2	4980.1	*4980.1*	3939.5
55°	2199.8	2207.8	2384.6	2832.6	3314.7	3863.1	4562.2	4988.1	5369.8	*5367.8*	4244.8
57.5°	1798.0	1812.0	1952.7	2306.2	2858.7	3614.0	4598.4	5160.9	5705.3	*5741.5*	4558.2
60°	1006.5	1084.8	1364.1	1828.1	2354.4	3226.3	4542.2	5307.6	6070.9	*6113.1*	4877.6
62.5°	456.0	466.1	592.6	1129.0	1834.1	2732.1	4281.0	5271.4	6400.4	*6432.5*	4982.1
63°	*413.8*	*429.9*	*514.3*	*1032.6*	*1729.7*	*2621.6*	*4214.7*	*5245.3*	*6394.4*	*6456.6*	*4974.1*
65°	325.4	335.5	357.6	667.0	1159.1	2151.5	3768.7	4815.4	6310.0	*6384.3*	4797.3
67.5°	267.2	267.2	285.3	415.8	640.8	1480.6	2794.4	4204.7	6221.6	*6308.0*	4572.3
70°	227.0	227.0	239.1	293.3	381.7	715.2	2010.9	3598.0	5695.3	*5765.6*	3979.7
72.5°	164.7	172.8	190.8	229.0	263.2	403.8	1032.6	2762.3	4873.6	*4935.9*	3338.8
75°	134.6	138.6	154.7	174.8	180.8	243.1	363.6	2057.1	3835.0	*3859.1*	2316.3
77.5°	70.3	76.3	126.6	142.6	138.6	148.7	176.8	1121.0	1864.3	*1737.7*	751.3
80°	30.1	30.1	90.4	92.4	98.4	70.3	84.4	257.1	534.4	*498.2*	152.7
82.5°	8.0	10.0	72.3	64.3	66.3	32.1	36.2	82.4	136.6	*128.6*	44.2
85°	4.0	6.0	18.1	16.1	20.1	12.1	16.1	32.1	24.1	*24.1*	18.1
87.5°	0.0	0.0	2.0	2.0	2.0	4.0	6.0	10.0	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

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

Scaled Data Report

REPORT NUMBER: P1366068
CATALOG NUMBER: GSS-SB2B-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	815.6	815.6	815.6	815.6	815.6	815.6	815.6	815.6	815.6	815.6	815.6
2.5°	823.7	789.5	727.2	671.0	614.7	562.5	520.3	500.2	472.1	476.1	472.1
5°	845.8	777.4	646.9	530.4	444.0	375.7	331.5	307.4	287.3	283.3	287.3
7.5°	879.9	773.4	578.6	423.9	325.4	281.2	263.2	255.1	249.1	247.1	249.1
10°	924.1	775.4	516.3	343.5	275.2	255.1	243.1	235.0	229.0	229.0	227.0
12.5°	972.3	777.4	454.0	291.3	251.1	237.1	225.0	217.0	210.9	208.9	208.9
15°	1018.5	777.4	401.8	261.2	235.0	221.0	210.9	200.9	194.9	190.8	192.9
17.5°	1064.7	773.4	351.6	243.1	221.0	206.9	194.9	184.8	178.8	174.8	174.8
20°	1117.0	769.4	307.4	227.0	206.9	192.9	178.8	170.8	164.7	160.7	160.7
22.5°	1171.2	761.4	273.2	210.9	190.8	176.8	164.7	154.7	148.7	144.6	144.6
25°	1223.4	753.3	243.1	196.9	178.8	162.7	150.7	140.6	132.6	130.6	130.6
27.5°	1279.7	743.3	221.0	182.8	164.7	150.7	136.6	126.6	120.5	118.5	118.5
30°	1348.0	749.3	212.9	168.7	152.7	138.6	126.6	116.5	110.5	110.5	110.5
32.5°	1412.3	753.3	223.0	162.7	140.6	126.6	114.5	106.5	102.5	102.5	102.5
35°	1484.6	761.4	233.0	168.7	132.6	116.5	106.5	100.4	94.4	94.4	94.4
37.5°	1569.0	763.4	241.1	176.8	130.6	108.5	102.5	94.4	90.4	90.4	90.4
40°	1713.6	795.5	241.1	182.8	130.6	100.4	92.4	86.4	82.4	82.4	82.4
42.5°	1892.4	896.0	237.1	184.8	132.6	98.4	86.4	82.4	78.3	78.3	78.3
45°	2081.2	1012.5	263.2	174.8	132.6	98.4	80.4	80.4	74.3	74.3	74.3
47.5°	2302.2	1129.0	289.3	158.7	134.6	98.4	78.3	72.3	70.3	70.3	70.3
50°	2589.5	1205.3	297.3	140.6	130.6	98.4	74.3	70.3	66.3	68.3	68.3
52.5°	2812.5	1203.3	287.3	122.5	122.5	96.4	70.3	68.3	66.3	66.3	66.3
55°	2997.3	1171.2	235.0	104.5	108.5	82.4	68.3	68.3	64.3	64.3	64.3
57.5°	3141.9	1070.8	168.7	88.4	90.4	68.3	66.3	66.3	64.3	62.3	62.3
60°	3208.2	908.0	116.5	76.3	74.3	62.3	62.3	62.3	60.3	58.3	58.3
62.5°	3089.7	743.3	84.4	66.3	60.3	56.2	58.3	58.3	54.2	50.2	48.2
63°	*3023.4*	*709.1*	*80.4*	*64.3*	*58.3*	*56.2*	*58.3*	*58.3*	*54.2*	*48.2*	*46.2*
65°	2804.4	572.5	70.3	58.3	52.2	50.2	54.2	52.2	46.2	36.2	36.2
67.5°	2509.1	379.7	60.3	52.2	46.2	44.2	46.2	46.2	40.2	32.1	30.1
70°	2139.5	239.1	50.2	42.2	38.2	34.2	36.2	40.2	34.2	26.1	24.1
72.5°	1755.8	166.7	40.2	34.2	30.1	24.1	30.1	34.2	28.1	20.1	20.1
75°	1183.3	106.5	32.1	26.1	22.1	20.1	24.1	26.1	22.1	14.1	14.1
77.5°	373.7	54.2	26.1	20.1	16.1	14.1	16.1	18.1	12.1	8.0	8.0
80°	82.4	32.1	18.1	14.1	12.1	10.0	10.0	6.0	4.0	4.0	2.0
82.5°	30.1	20.1	14.1	10.0	8.0	6.0	4.0	4.0	2.0	0.0	0.0
85°	16.1	12.1	8.0	6.0	6.0	4.0	4.0	2.0	0.0	0.0	0.0
87.5°	10.0	8.0	6.0	6.0	4.0	4.0	2.0	2.0	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

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

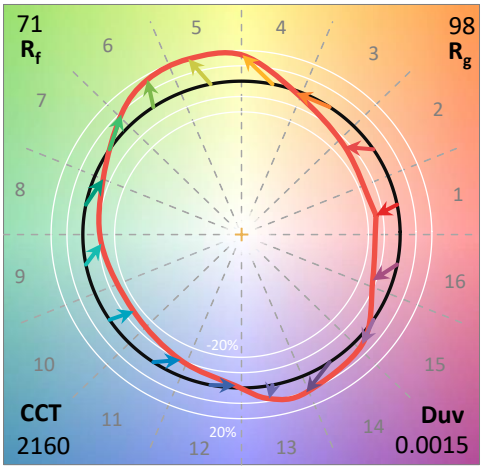
Test Information

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

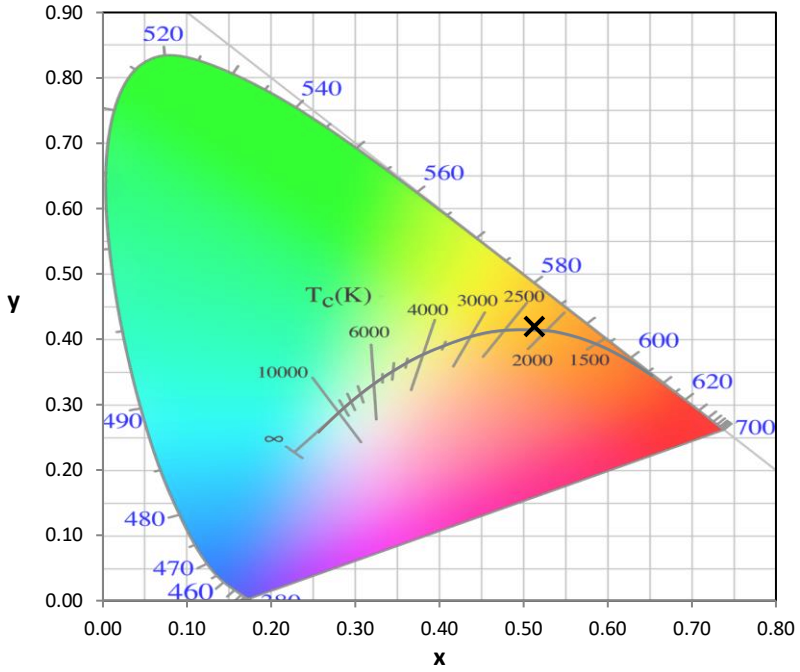
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

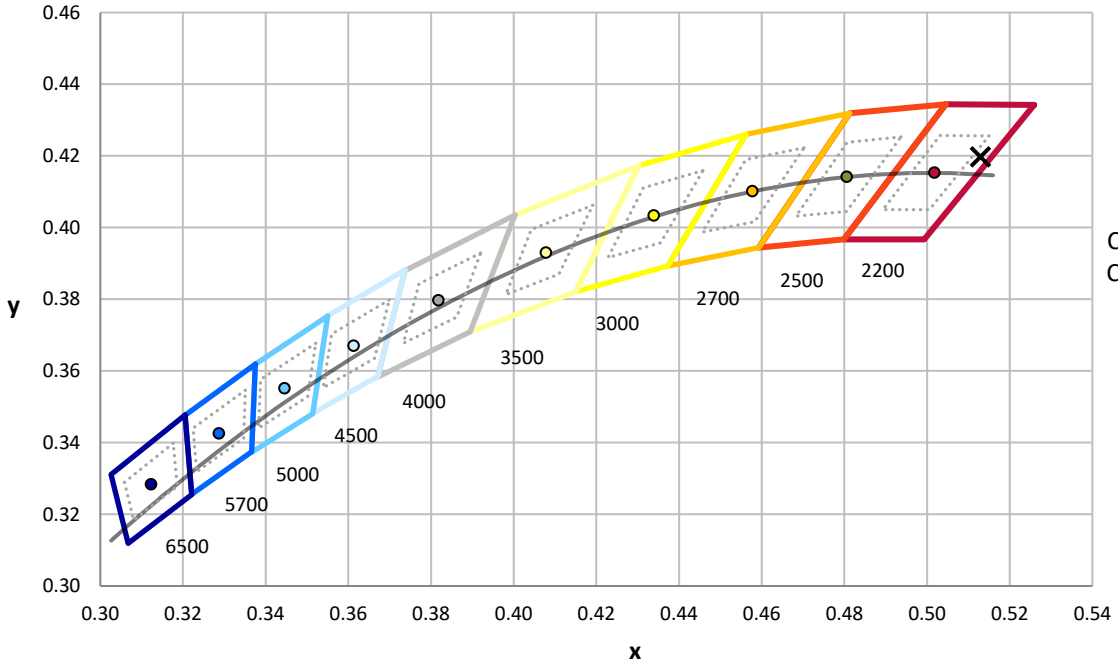
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

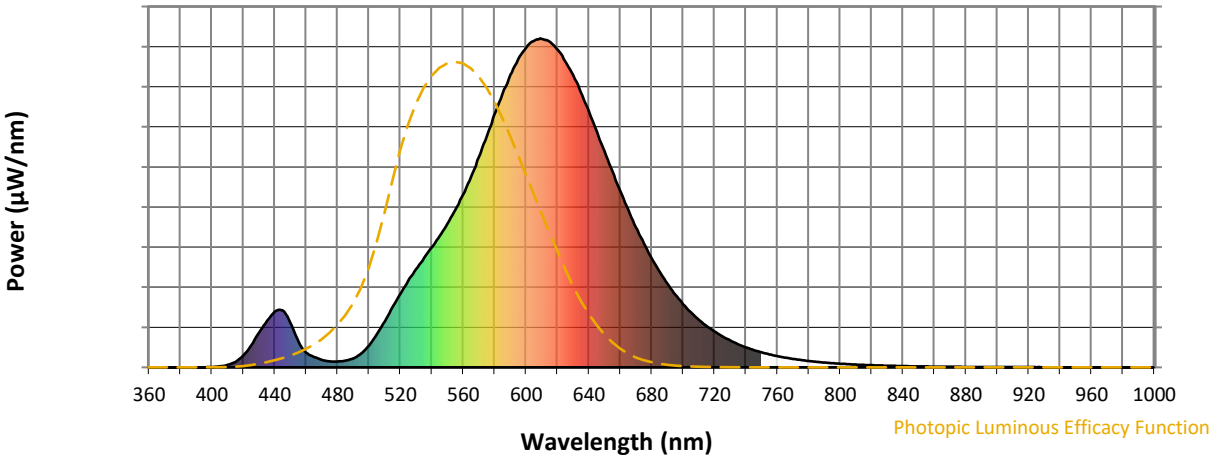


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

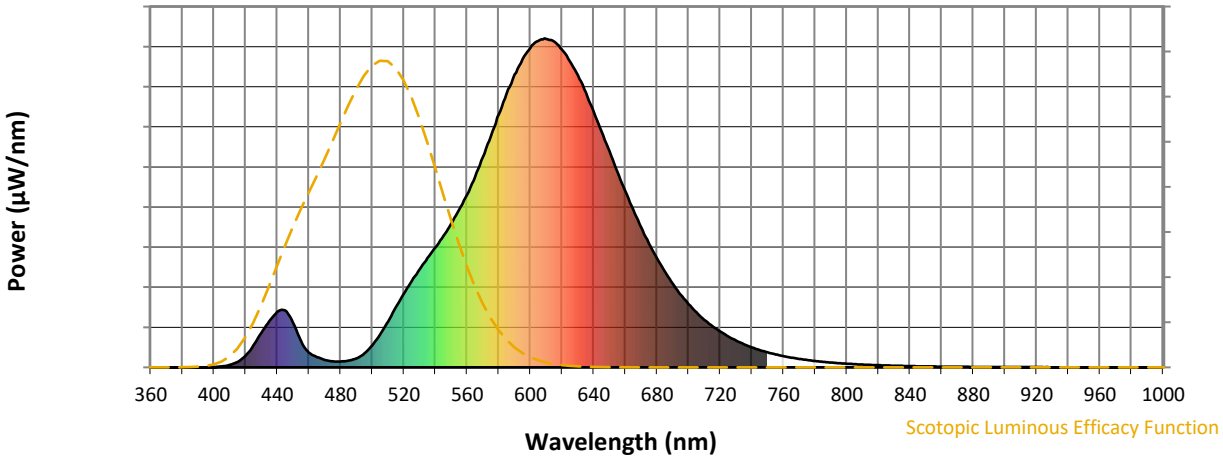


Photopic Lumens: NR

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

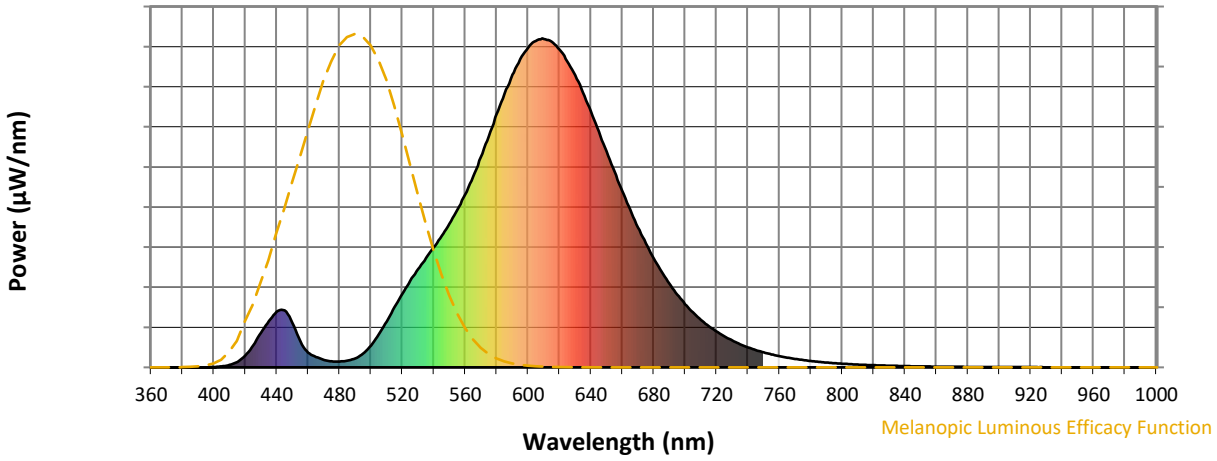


Scotopic Lumens: NR **S/P: 0.8**

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			

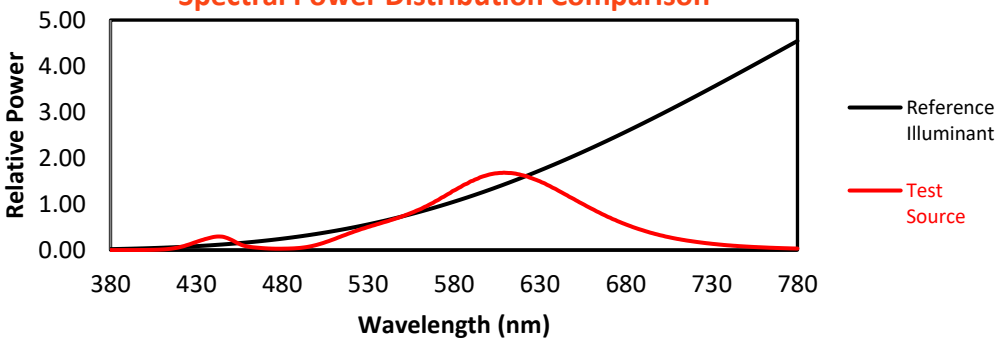
REPORT NUMBER: SP1-2407-184-2

TM-30-18

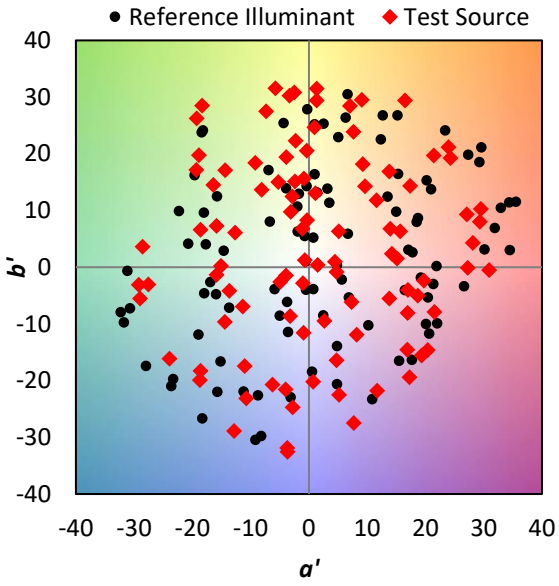
Summary

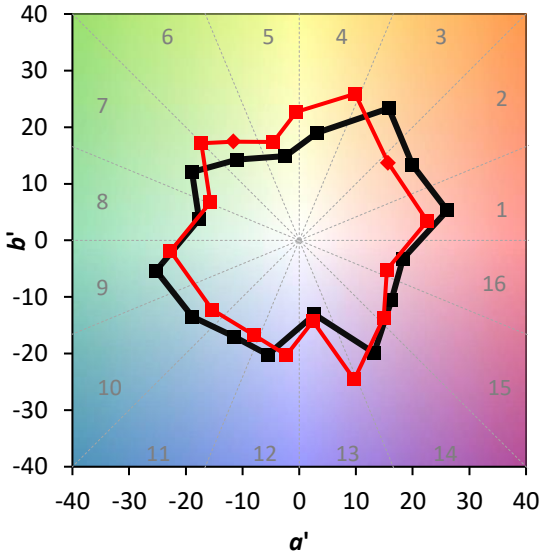
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

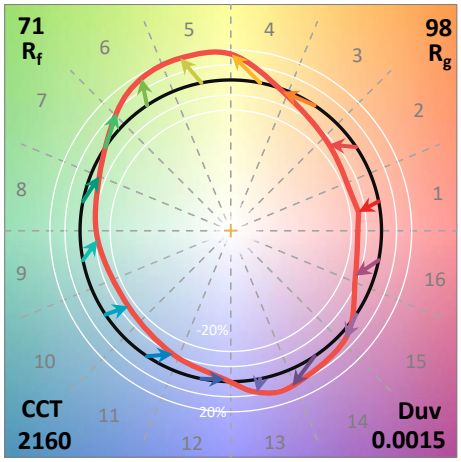
Spectral Power Distribution Comparison

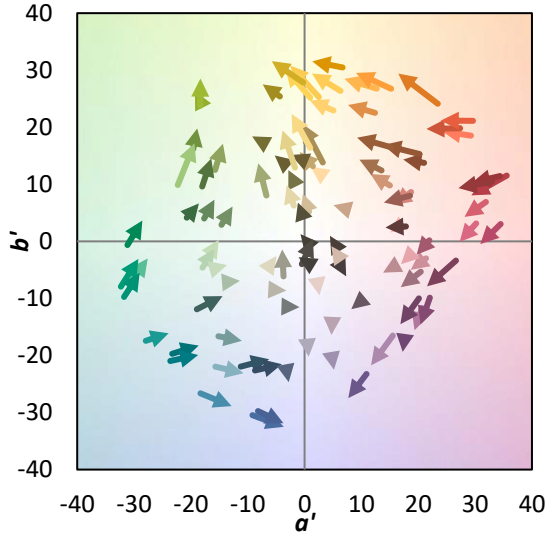


Color Vector Graphics







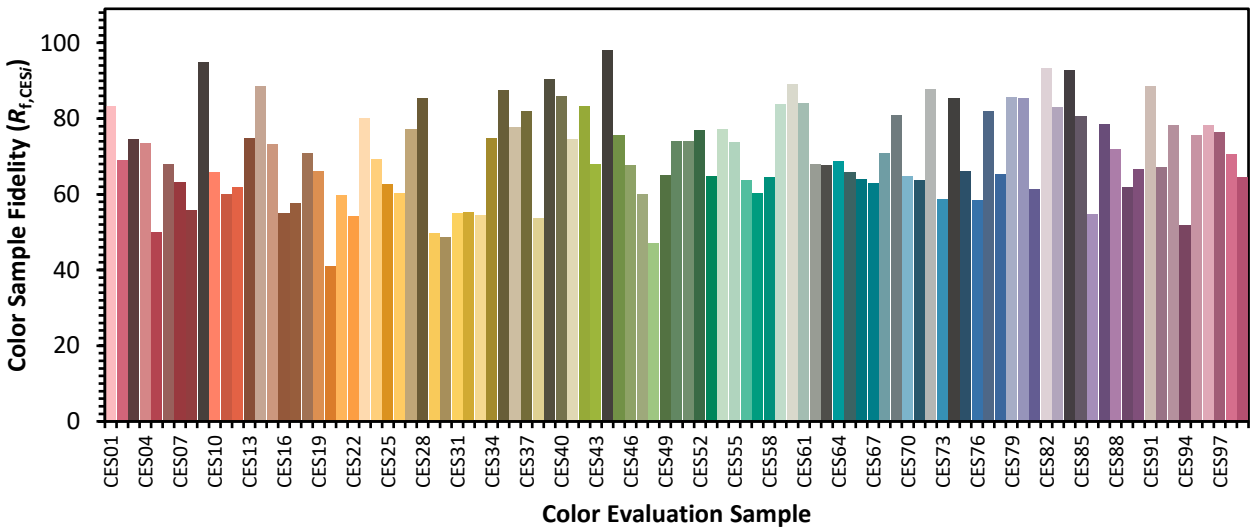


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

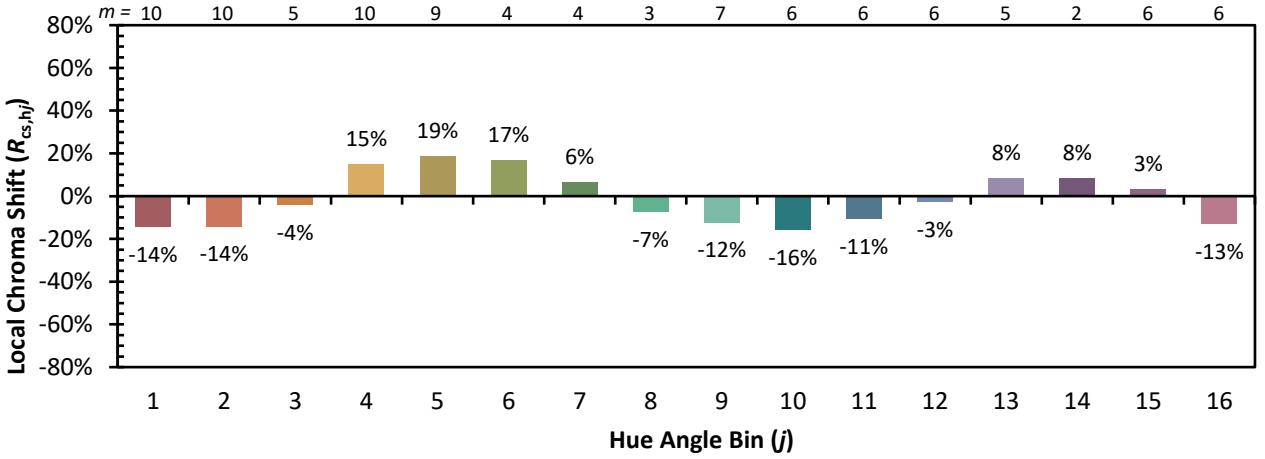
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

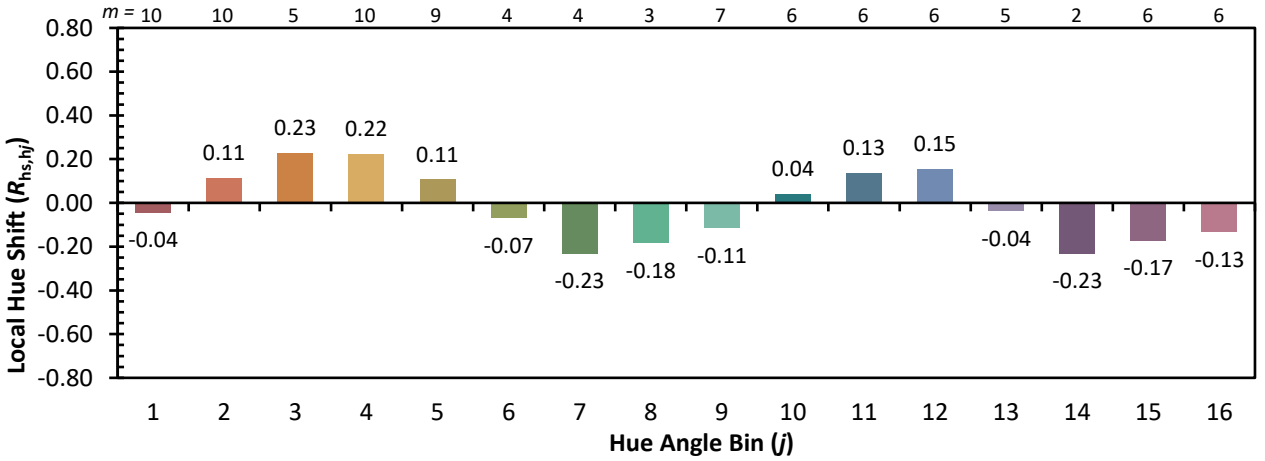


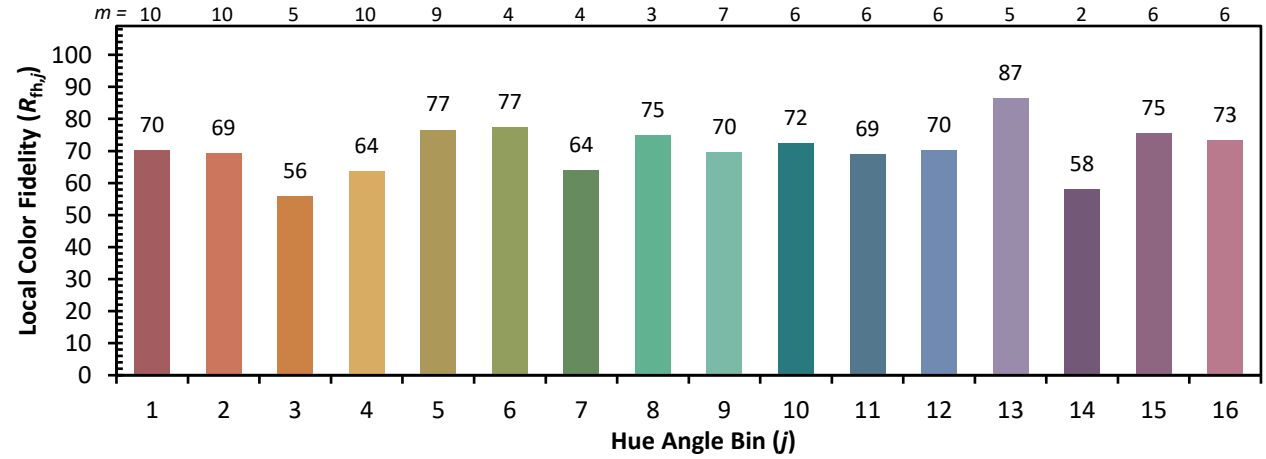
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



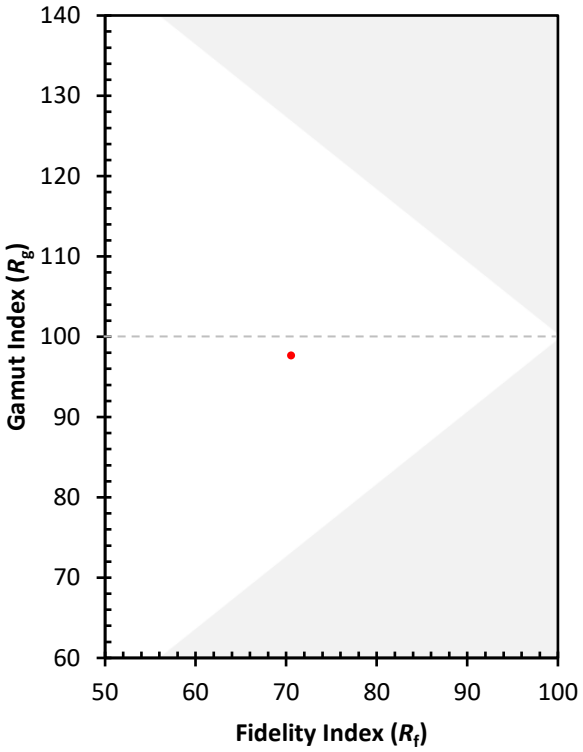


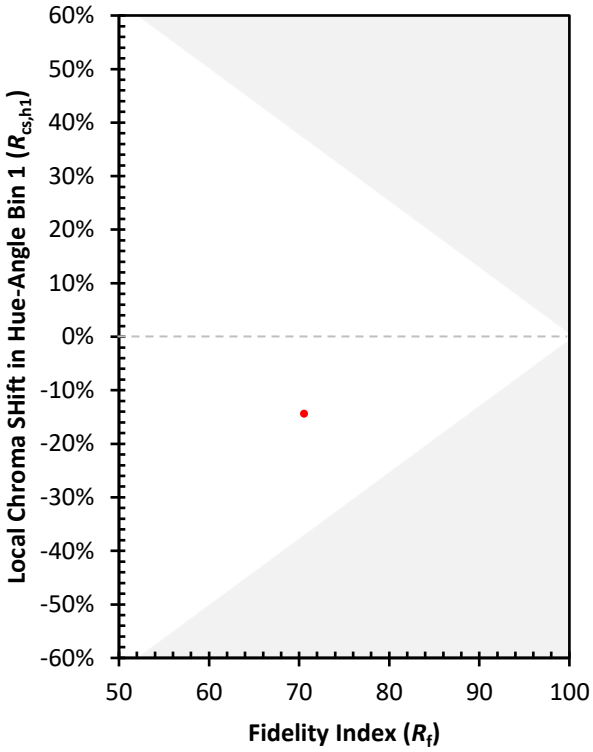


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)