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: P1357617

Luminaire Tested: **GSS-SB1C-722-U-T4FT**

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:	P1357617
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5289.1 lumens
Efficiency:	N/A
Efficacy:	101.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

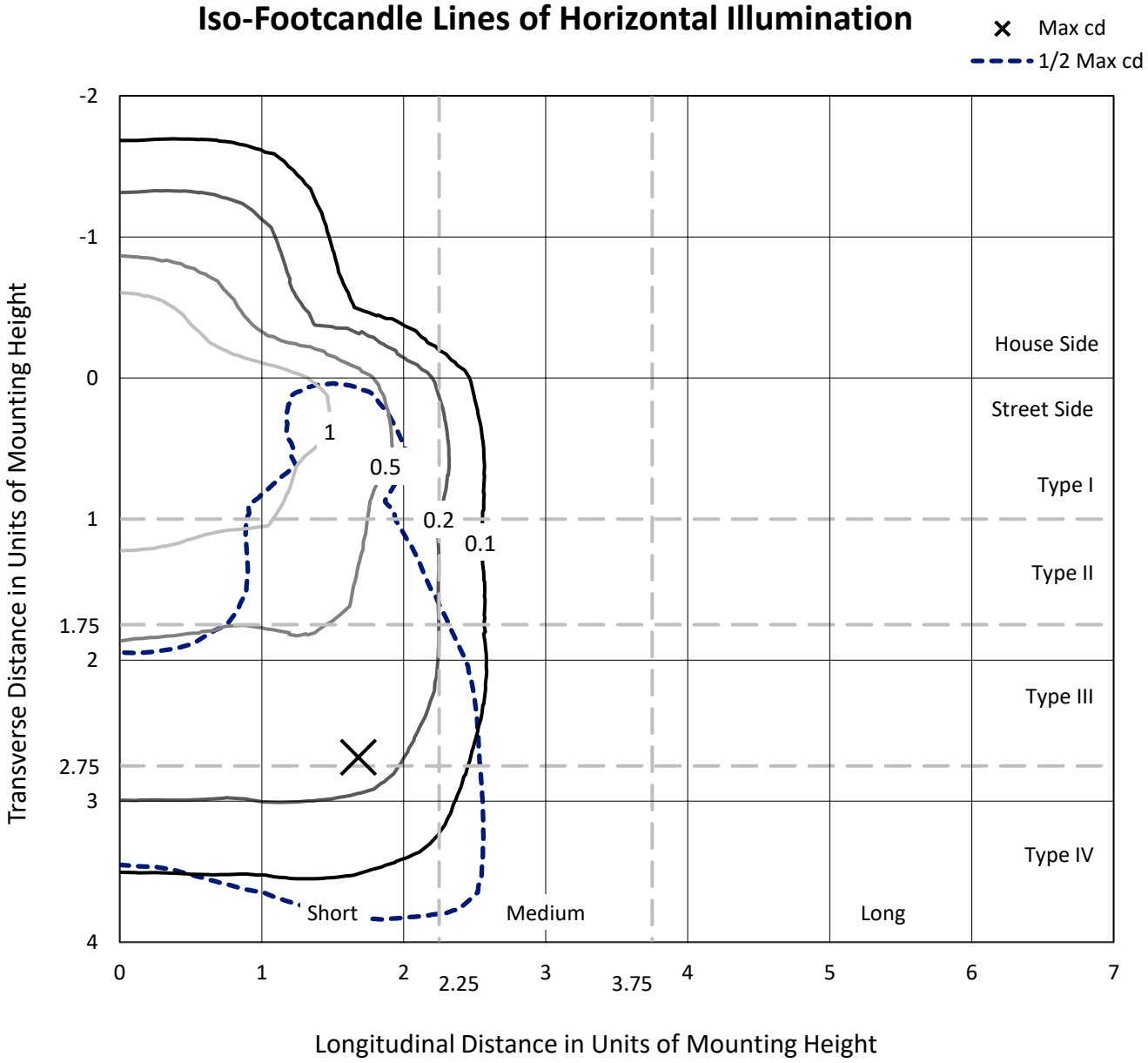
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1357617
CATALOG NUMBER: GSS-SB1C-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



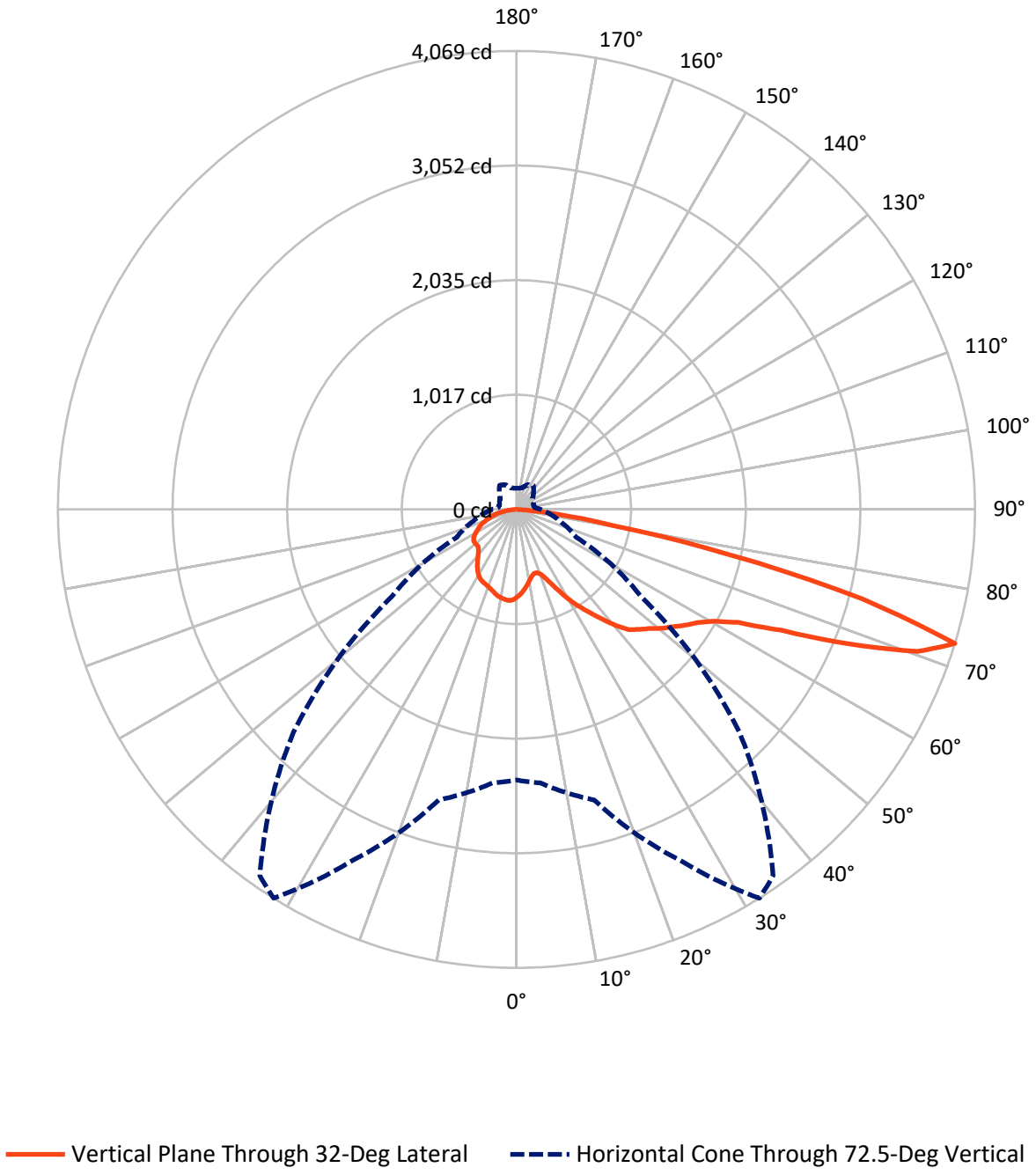
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1357617
CATALOG NUMBER: GSS-SB1C-722-U-T4FT

Luminous Intensity Polar Plot



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

Scaled Data Report

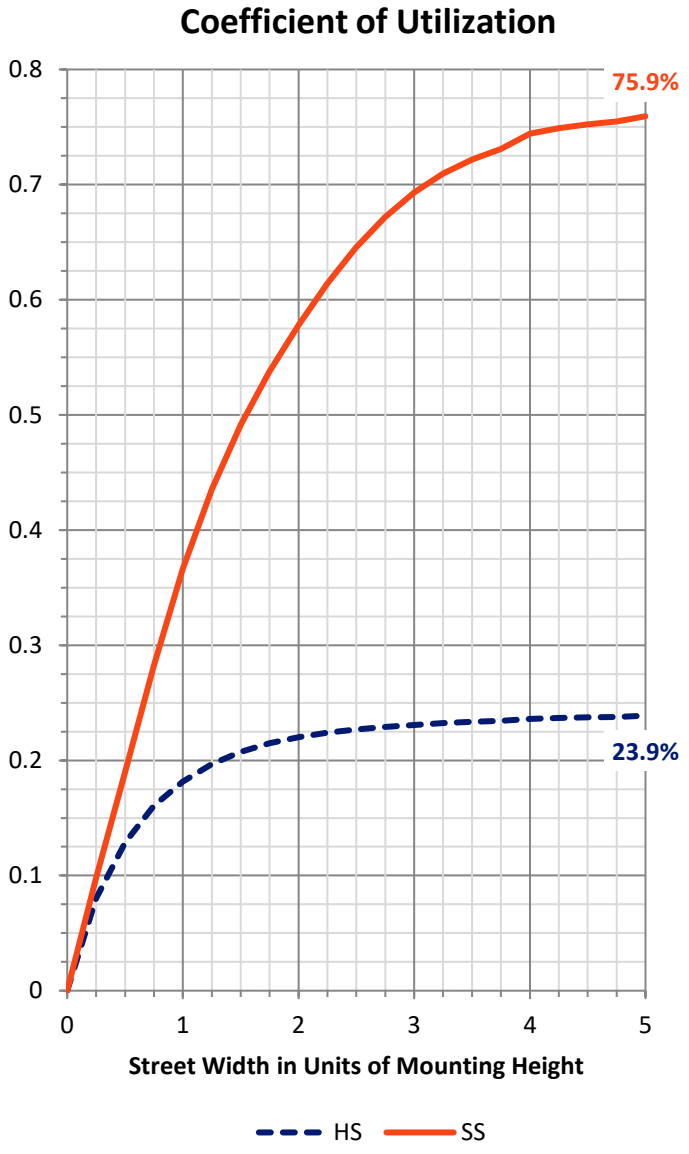
REPORT NUMBER: P1357617
CATALOG NUMBER: GSS-SB1C-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1275.6	0.0	1275.6
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	4013.6	0.0	4013.6
	% Fixture	75.9	0.0	75.9
Total	Lumens	5289.1	0.0	5289.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.7	1.4
10°-20°	206.2	3.9
20°-30°	357.2	6.8
30°-40°	564.3	10.7
40°-50°	822.4	15.5
50°-60°	1114.9	21.1
60°-70°	1283.1	24.3
70°-80°	802.9	15.2
80°-90°	65.5	1.2
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°	5289.1	100.0
0°-180°	5289.1	100.0



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

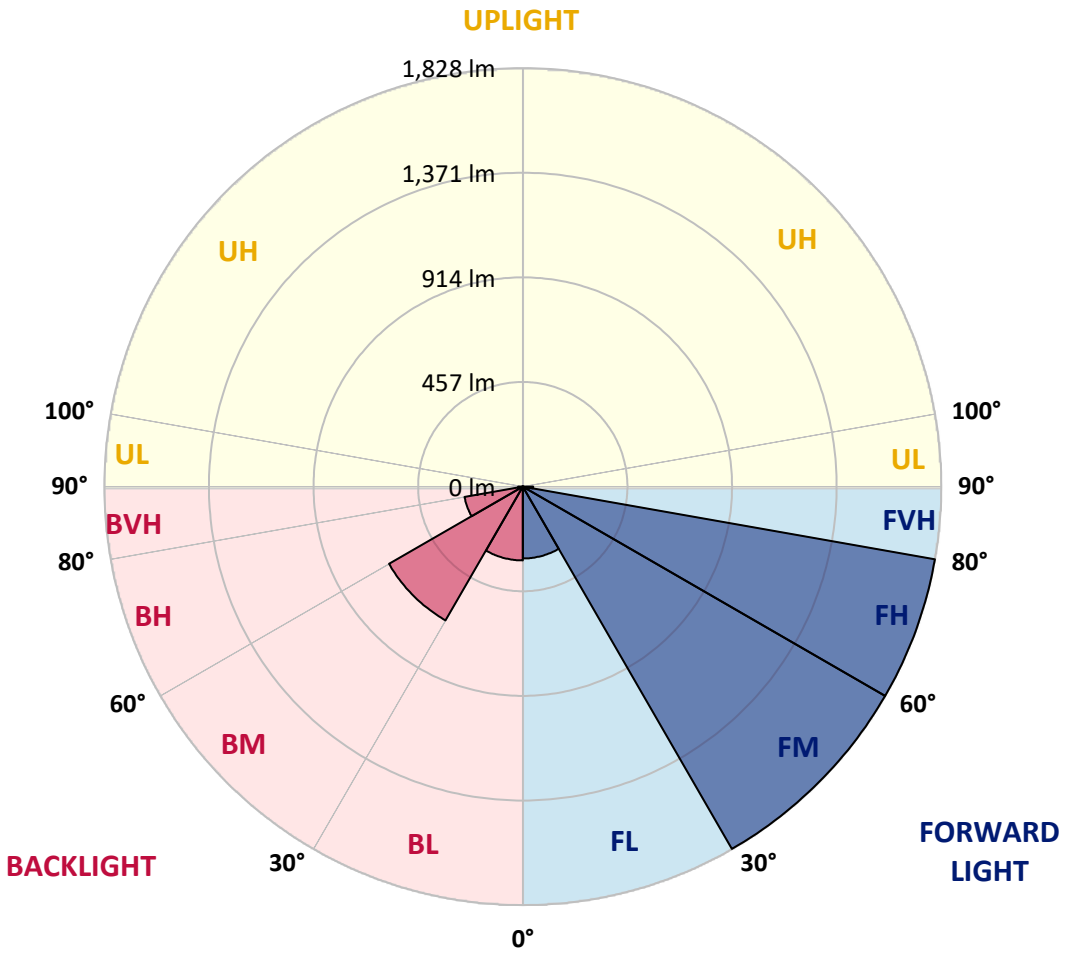
Scaled Data Report

REPORT NUMBER: P1357617
CATALOG NUMBER: GSS-SB1C-722-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	313.8	5.9			
FM	(30°-60°)	1827.1	34.5			
FH	(60°-80°)	1827.7	34.6			G2/5000
FVH	(80°-90°)	45.0	0.9			G1/100
BL	(0°-30°)	322.3	6.1	B1/500		
BM	(30°-60°)	674.5	12.8	B1/1000		
BH	(60°-80°)	258.2	4.9	B1/500		G1/500
BVH	(80°-90°)	20.5	0.4			G1/100
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



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

Scaled Data Report

REPORT NUMBER: P1357617
CATALOG NUMBER: GSS-SB1C-722-U-T4FT

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	776.9	776.9	776.9	776.9	*776.9*	776.9	776.9	776.9	776.9	776.9	776.9
2.5°	744.1	742.9	748.9	746.5	*751.4*	748.9	748.9	756.2	762.3	770.8	776.9
5°	702.7	703.9	702.7	714.9	*714.9*	716.1	725.8	745.3	759.9	769.6	775.7
7.5°	649.2	651.7	656.5	669.9	*678.4*	684.5	702.7	723.4	747.7	766.0	787.8
10°	605.5	601.8	612.8	627.4	*639.5*	645.6	676.0	708.8	741.6	772.0	790.3
12.5°	573.9	573.9	579.9	593.3	*606.7*	616.4	650.5	690.6	734.3	772.0	806.1
15°	567.8	570.2	572.6	577.5	*589.7*	594.5	627.4	677.2	725.8	783.0	817.0
17.5°	588.4	586.0	583.6	586.0	*590.9*	593.3	617.6	666.3	721.0	784.2	823.1
20°	644.4	639.5	635.9	617.6	*614.0*	616.4	626.1	662.6	722.2	801.2	848.6
22.5°	722.2	724.6	710.0	679.6	*665.0*	663.8	651.7	676.0	729.5	814.6	870.5
25°	834.0	823.1	808.5	772.0	*741.6*	730.7	705.2	703.9	745.3	838.9	902.1
27.5°	947.1	941.0	917.9	866.9	*832.8*	817.0	770.8	747.7	768.4	868.1	938.6
30°	1073.6	1073.6	1035.9	978.7	*933.7*	904.6	849.8	806.1	807.3	907.0	990.9
32.5°	1203.6	1196.3	1159.9	1076.0	*1031.0*	1001.8	928.9	883.9	869.3	961.7	1062.6
35°	1297.3	1299.7	1265.6	1191.5	*1127.0*	1099.1	1033.4	982.4	949.5	1038.3	1153.8
37.5°	1382.4	1384.8	1364.1	1291.2	*1234.0*	1206.1	1131.9	1096.7	1046.8	1147.7	1263.2
40°	1424.9	1418.8	1412.8	1386.0	*1353.2*	1331.3	1254.7	1208.5	1164.7	1265.6	1382.4
42.5°	1456.5	1456.5	1446.8	1459.0	*1459.0*	1444.4	1384.8	1343.5	1299.7	1429.8	1508.8
45°	1493.0	1477.2	1477.2	1488.1	*1518.5*	1528.3	1533.1	1494.2	1454.1	1592.7	1646.2
47.5°	1530.7	1534.3	1524.6	1538.0	*1580.5*	1623.1	1686.3	1651.1	1607.3	1786.0	1801.8
50°	1578.1	1583.0	1583.0	1612.1	*1659.6*	1709.4	1865.0	1828.6	1755.6	2004.9	1973.2
52.5°	1590.3	1592.7	1629.2	1662.0	*1731.3*	1799.4	2043.8	1991.5	1913.7	2204.2	2122.8
55°	1568.4	1586.6	1652.3	1715.5	*1815.2*	1896.6	2214.0	2148.3	2029.2	2356.2	2240.7
57.5°	1618.2	1625.5	1686.3	1758.0	*1896.6*	2001.2	2381.8	2288.1	2109.4	2481.4	2288.1
60°	1724.0	1719.1	1772.6	1852.9	*2013.4*	2148.3	2562.9	2407.3	2176.3	2502.1	2194.5
62.5°	1961.1	1936.8	1956.2	2029.2	*2209.1*	2392.7	2748.9	2504.5	2134.9	2297.9	1878.4
65°	2282.1	2274.8	2262.6	2339.2	*2586.0*	2742.8	2981.1	2483.9	1928.3	1939.2	1510.0
67.5°	2569.0	2578.7	2571.4	2775.7	*3190.3*	3333.7	3227.9	2334.3	1597.6	1383.6	971.4
70°	2679.6	2699.1	2827.9	3217.0	*3776.3*	3942.8	3339.8	1953.8	1106.4	747.7	477.8
72.5°	*2402.4*	*2437.7*	*2669.9*	*3437.1*	*4069.3*	*3970.8*	*2800.0*	*1348.3*	*583.6*	*393.9*	*266.3*
75°	1660.8	1697.3	2049.8	2882.7	*3165.9*	3004.2	1719.1	581.2	301.5	229.8	164.1
77.5°	651.7	746.5	977.5	1608.5	*1940.4*	1903.9	814.6	200.6	167.8	139.8	107.0
80°	218.8	248.0	363.5	634.6	*860.8*	909.4	296.7	102.1	97.3	85.1	66.9
82.5°	79.0	88.8	155.6	239.5	*392.7*	395.1	96.0	54.7	59.6	51.1	35.3
85°	26.7	29.2	36.5	74.2	*96.0*	103.3	26.7	20.7	24.3	21.9	15.8
87.5°	2.4	2.4	2.4	3.6	*3.6*	3.6	3.6	4.9	4.9	3.6	3.6
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: P1357617
CATALOG NUMBER: GSS-SB1C-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	776.9	776.9	776.9	776.9	776.9	776.9	776.9	776.9	776.9	776.9	776.9
2.5°	778.1	781.8	784.2	789.1	795.1	796.3	801.2	802.4	800.0	802.4	800.0
5°	785.4	791.5	796.3	803.6	808.5	814.6	813.4	809.7	809.7	803.6	813.4
7.5°	795.1	803.6	807.3	814.6	815.8	812.2	807.3	806.1	793.9	793.9	796.3
10°	808.5	815.8	819.4	821.9	814.6	808.5	798.8	792.7	787.8	783.0	784.2
12.5°	818.2	825.5	825.5	817.0	808.5	798.8	790.3	778.1	774.5	768.4	768.4
15°	824.3	836.5	828.0	814.6	797.6	784.2	770.8	759.9	755.0	753.8	758.7
17.5°	840.1	846.2	825.5	802.4	784.2	766.0	751.4	742.9	736.8	735.6	745.3
20°	858.4	853.5	818.2	789.1	768.4	744.1	731.9	729.5	727.0	734.3	734.3
22.5°	876.6	868.1	810.9	778.1	745.3	728.3	717.3	724.6	725.8	730.7	735.6
25°	903.3	882.7	808.5	761.1	718.5	706.4	707.6	717.3	719.8	719.8	722.2
27.5°	932.5	907.0	809.7	735.6	691.8	688.1	696.7	700.3	703.9	700.3	701.5
30°	973.9	932.5	803.6	706.4	668.7	674.8	679.6	678.4	662.6	659.0	661.4
32.5°	1034.6	967.8	798.8	683.3	656.5	656.5	651.7	637.1	621.3	606.7	611.5
35°	1103.9	1011.5	780.5	665.0	644.4	639.5	620.1	595.7	566.6	549.5	550.8
37.5°	1176.9	1051.7	761.1	644.4	624.9	612.8	584.8	547.1	517.9	500.9	498.5
40°	1271.7	1096.7	731.9	616.4	598.2	578.7	547.1	505.8	476.6	463.2	470.5
42.5°	1367.8	1148.9	697.9	577.5	562.9	550.8	515.5	475.4	447.4	438.9	443.8
45°	1474.8	1202.4	662.6	531.3	524.0	521.6	491.2	459.6	435.3	423.1	421.9
47.5°	1584.2	1258.4	614.0	490.0	486.3	502.1	479.0	452.3	431.6	412.2	410.9
50°	1707.0	1313.1	548.3	437.7	454.7	491.2	482.7	453.5	418.2	387.8	383.0
52.5°	1816.4	1332.5	479.0	396.4	430.4	492.4	486.3	446.2	400.0	363.5	358.7
55°	1890.6	1299.7	419.5	359.9	412.2	483.9	481.5	435.3	381.8	342.9	338.0
57.5°	1895.4	1203.6	362.3	329.5	383.0	459.6	466.9	413.4	353.8	321.0	317.3
60°	1778.7	1045.6	316.1	302.7	351.4	428.0	440.1	383.0	328.3	293.0	290.6
62.5°	1517.3	836.5	272.3	273.6	321.0	385.4	408.5	357.4	302.7	268.7	265.0
65°	1207.3	639.5	241.9	248.0	282.1	344.1	379.3	331.9	277.2	244.4	239.5
67.5°	810.9	441.3	209.1	221.3	244.4	301.5	350.2	305.2	245.6	218.8	215.2
70°	386.6	256.5	179.9	194.5	209.1	255.3	307.6	267.5	220.1	198.2	197.0
72.5°	*215.2*	*164.1*	*155.6*	*166.6*	*175.1*	*214.0*	*260.2*	*241.9*	*197.0*	*188.4*	*187.2*
75°	137.4	116.7	124.0	137.4	142.2	169.0	224.9	216.4	177.5	182.4	182.4
77.5°	85.1	80.2	94.8	107.0	110.6	138.6	184.8	183.6	148.3	145.9	128.9
80°	54.7	53.5	68.1	69.3	75.4	105.8	147.1	141.0	111.9	102.1	96.0
82.5°	29.2	30.4	41.3	43.8	42.6	64.4	100.9	99.7	82.7	71.7	68.1
85°	10.9	10.9	15.8	19.5	20.7	32.8	53.5	54.7	45.0	34.0	35.3
87.5°	2.4	2.4	2.4	3.6	3.6	7.3	9.7	10.9	12.2	6.1	3.6
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

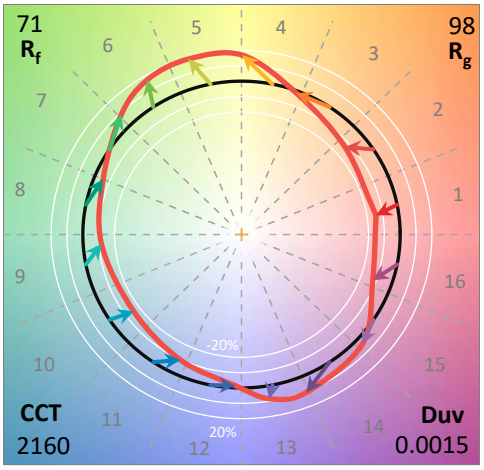
Test Information

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

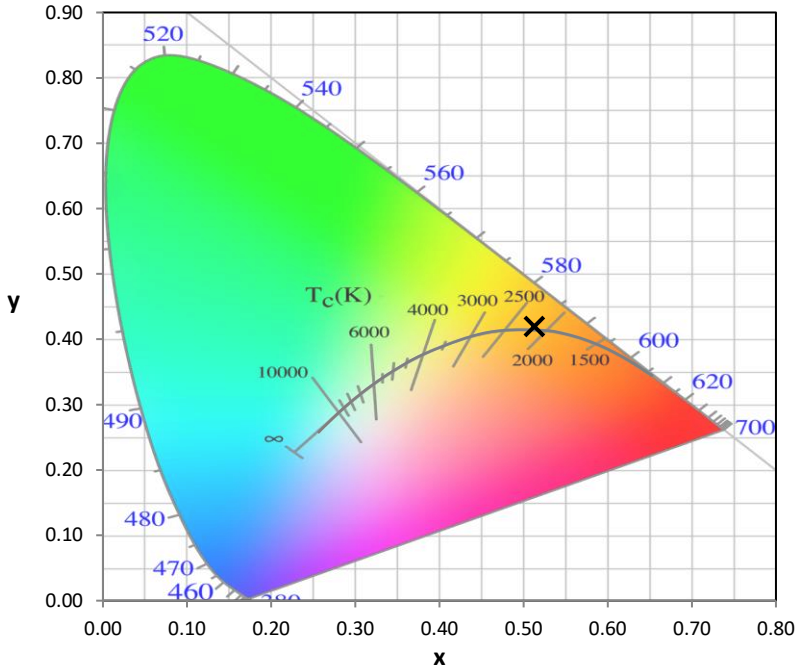
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

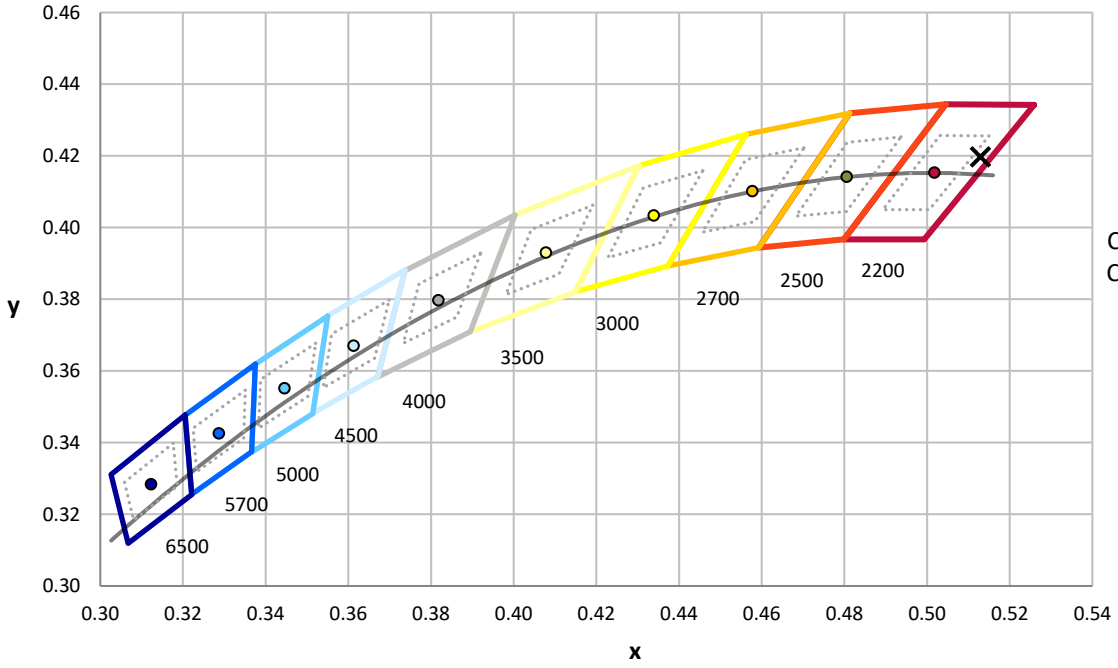
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

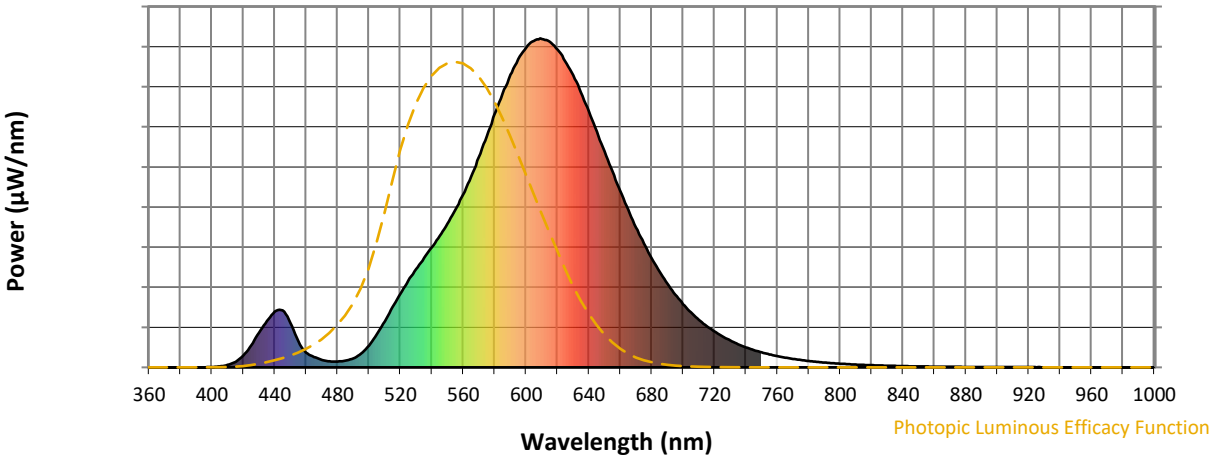


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

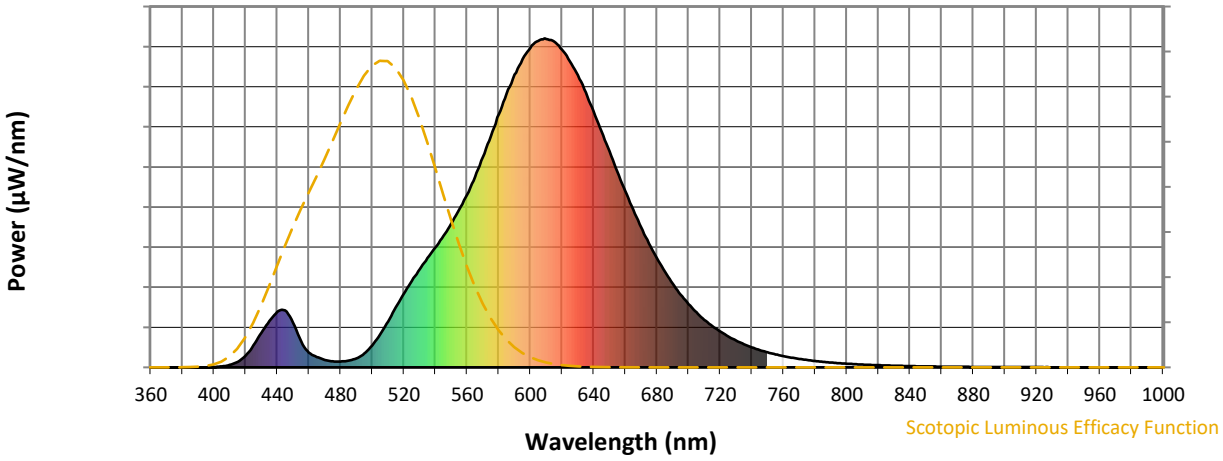


Photopic Lumens: NR

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

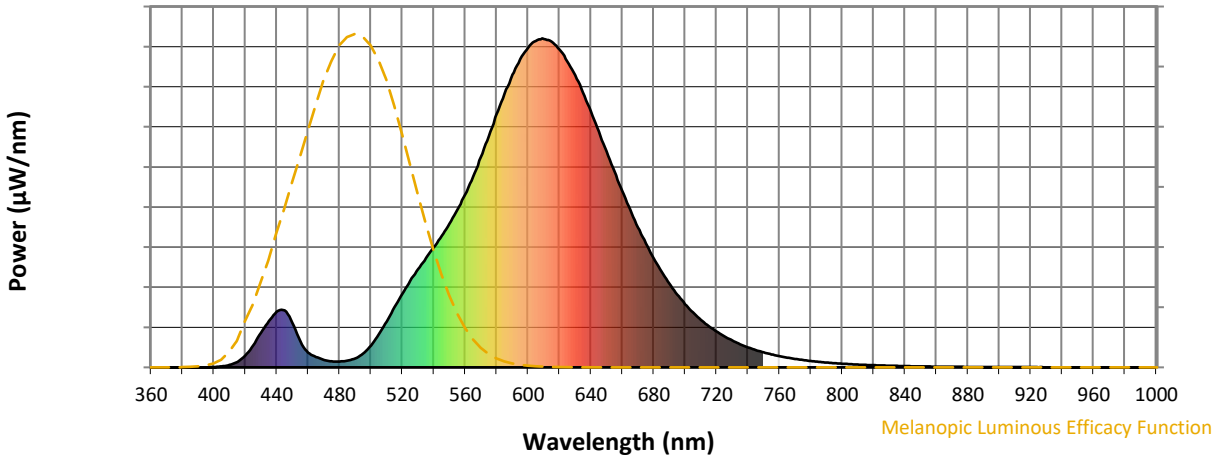


Scotopic Lumens: NR **S/P: 0.8**

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			

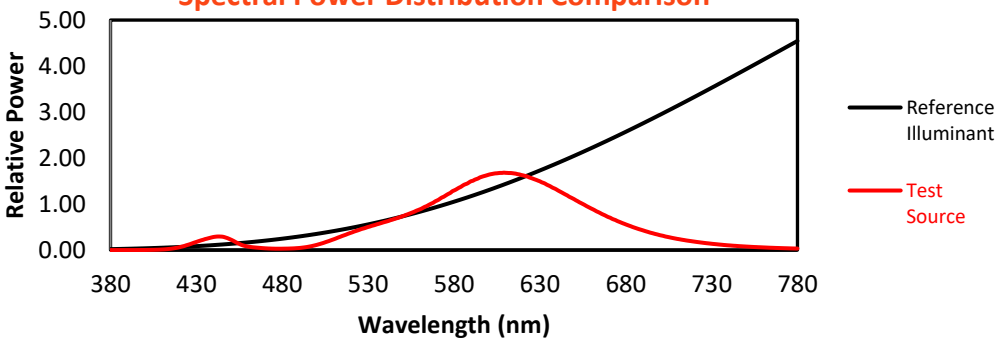
REPORT NUMBER: SP1-2407-184-2

TM-30-18

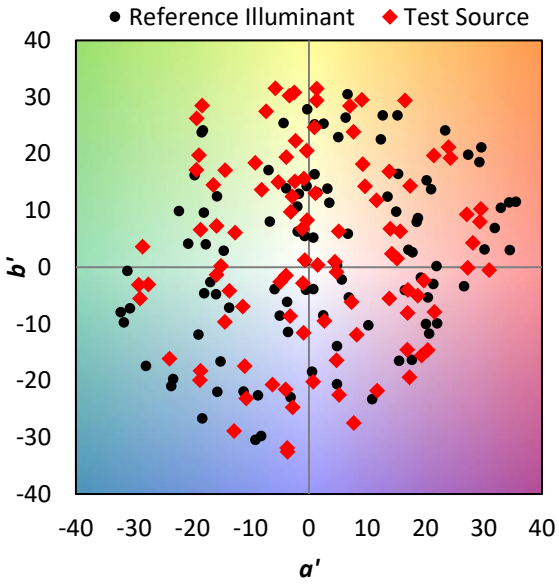
Summary

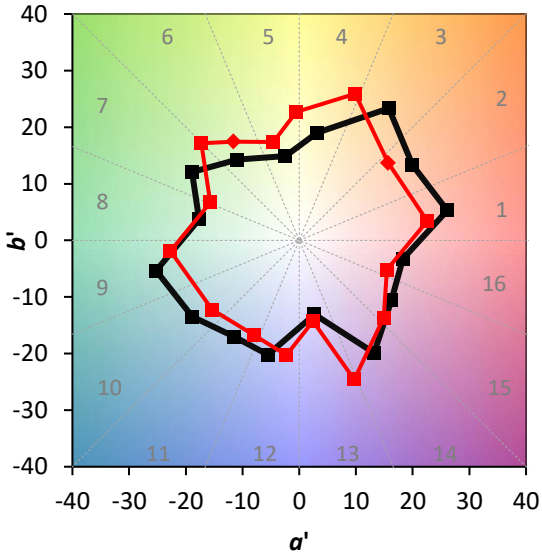
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

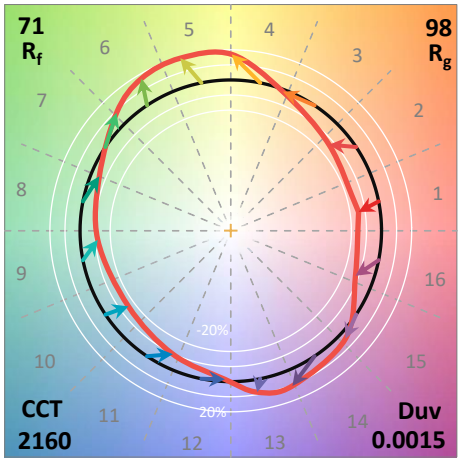
Spectral Power Distribution Comparison

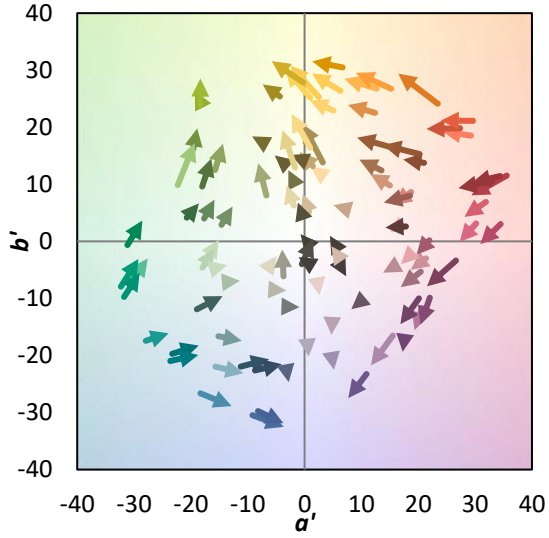


Color Vector Graphics







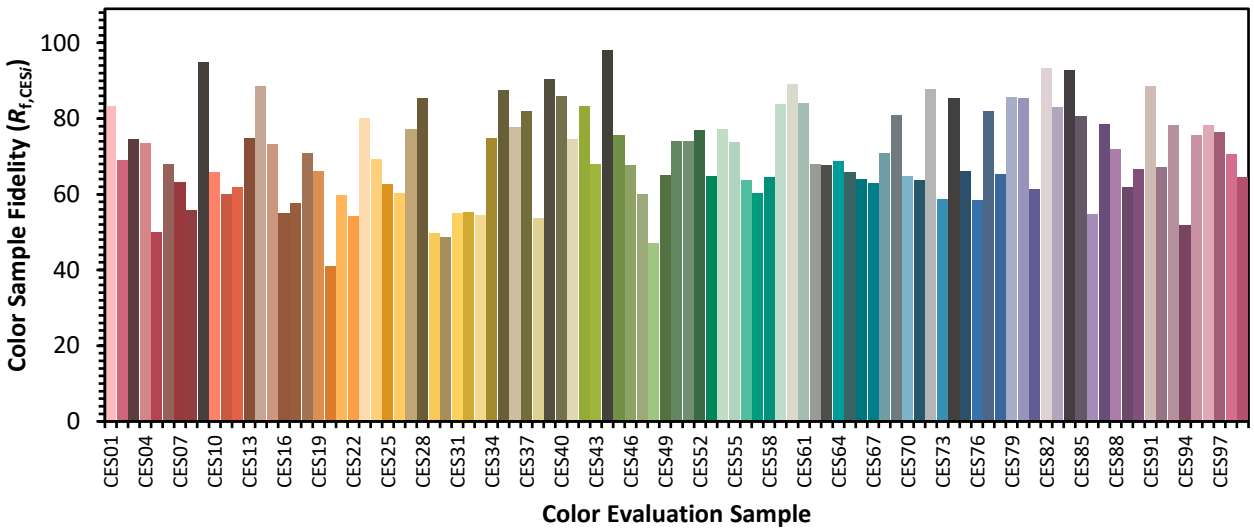


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

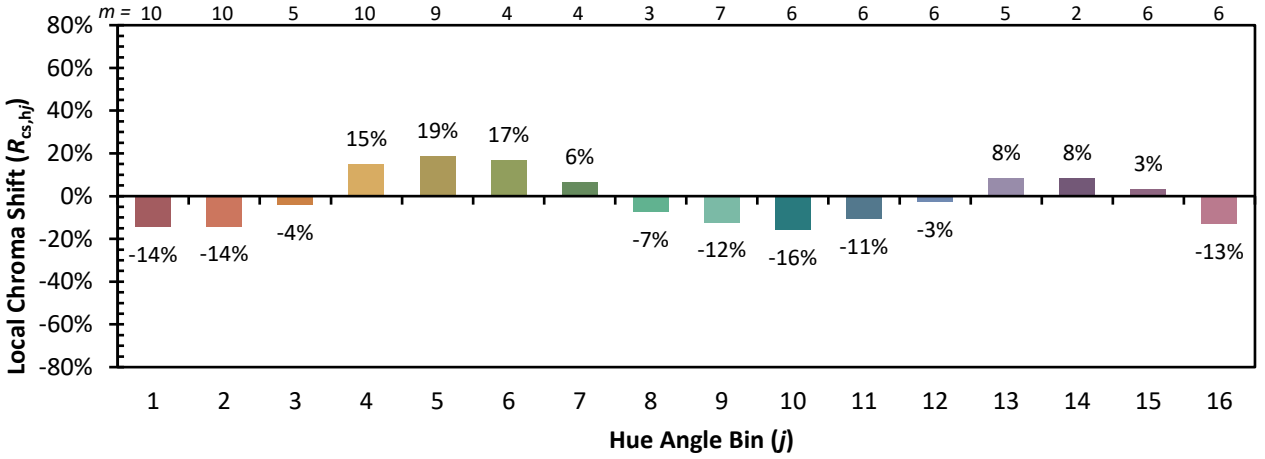
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

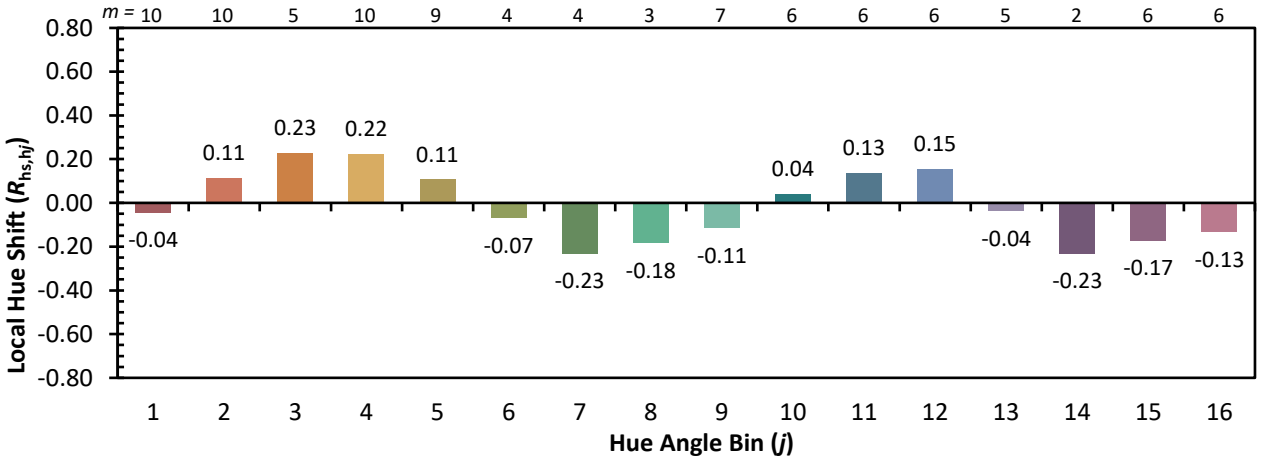


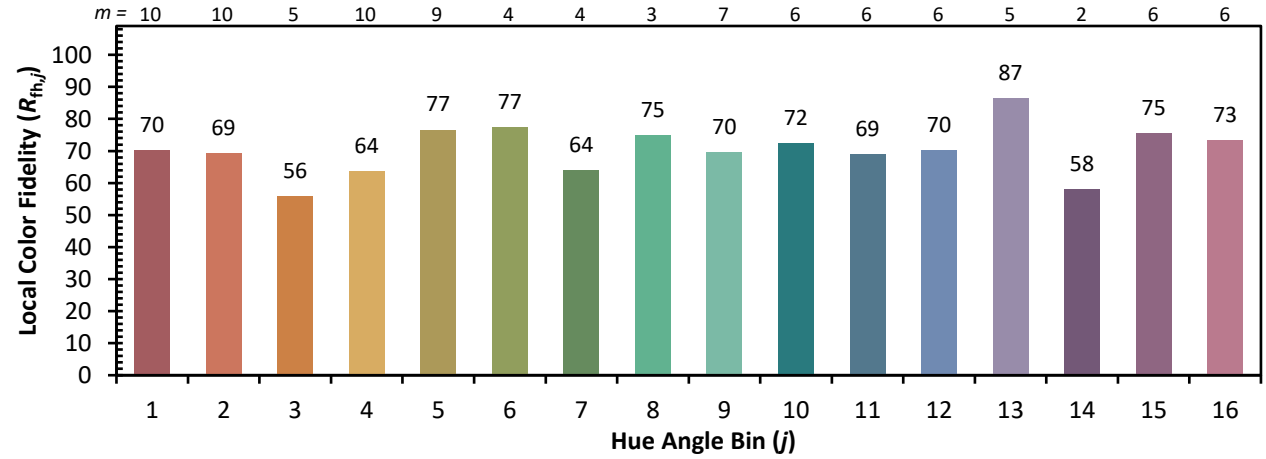
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



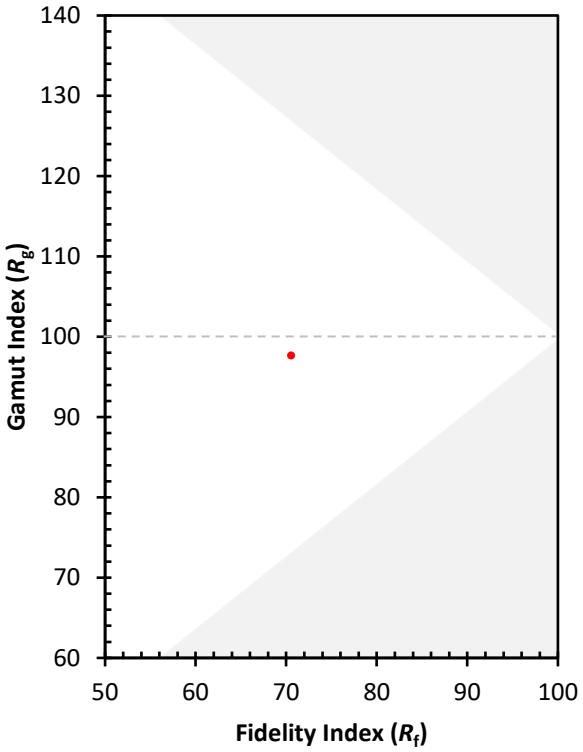


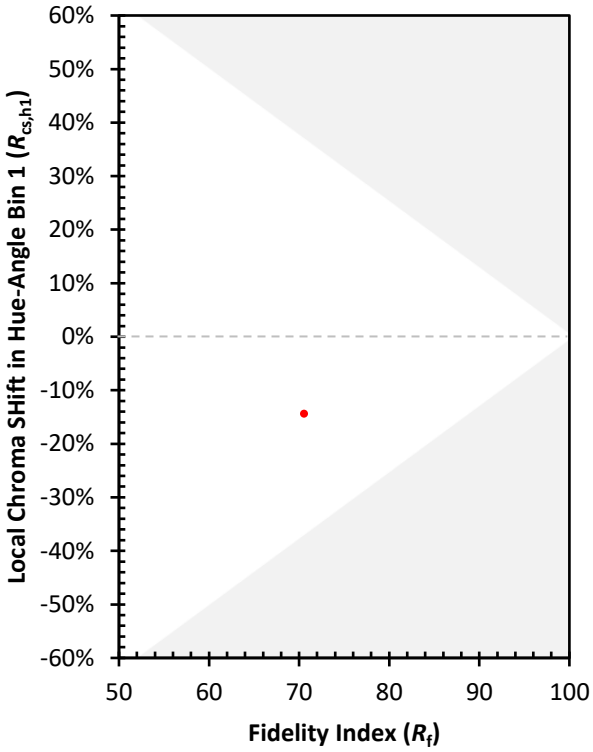


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)