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: P1367215

Luminaire Tested: **GSS-SB1A-722-U-T4W**

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:	P1367215
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3218.9 lumens
Efficiency:	N/A
Efficacy:	103.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

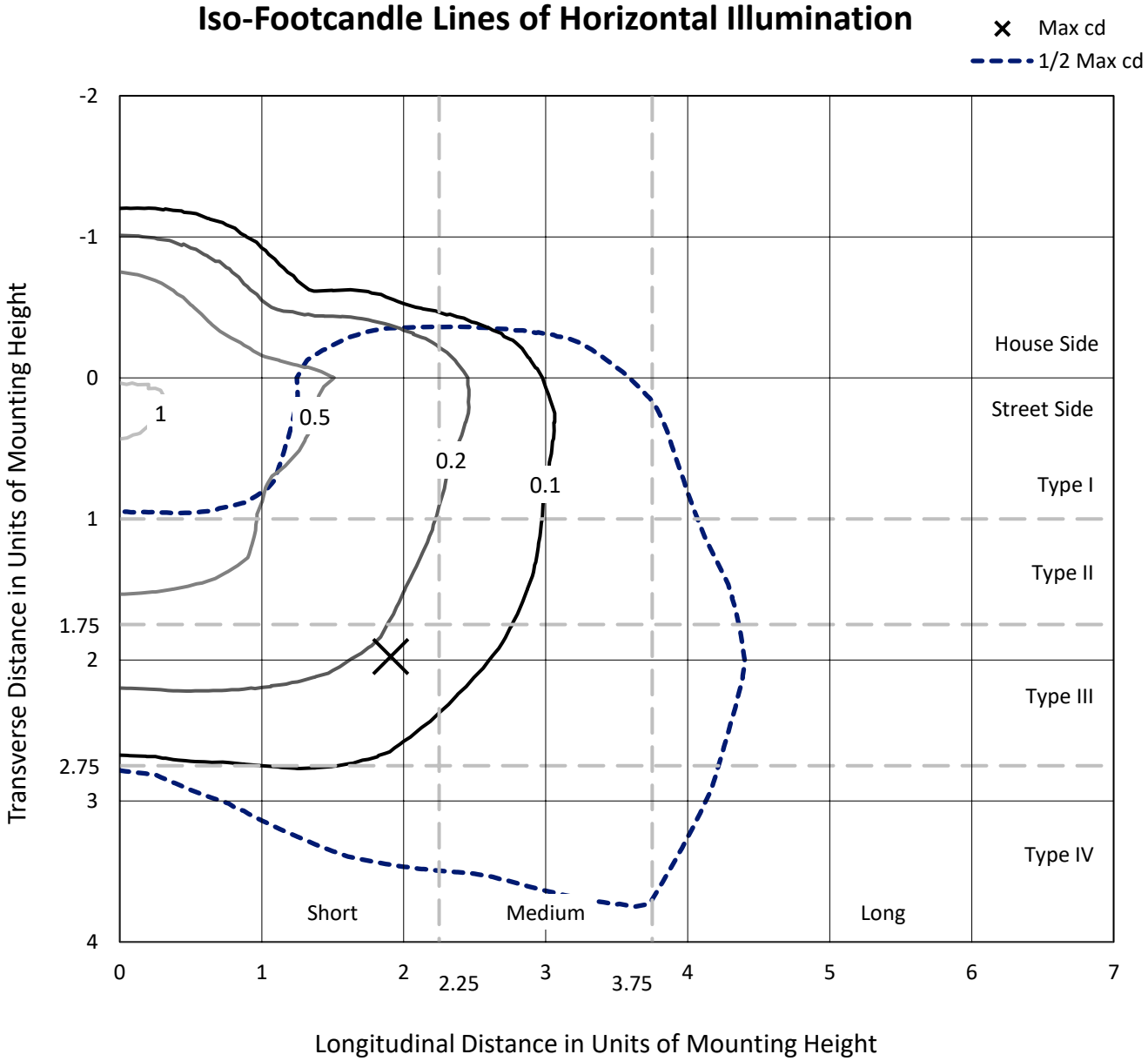
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367215
CATALOG NUMBER: GSS-SB1A-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



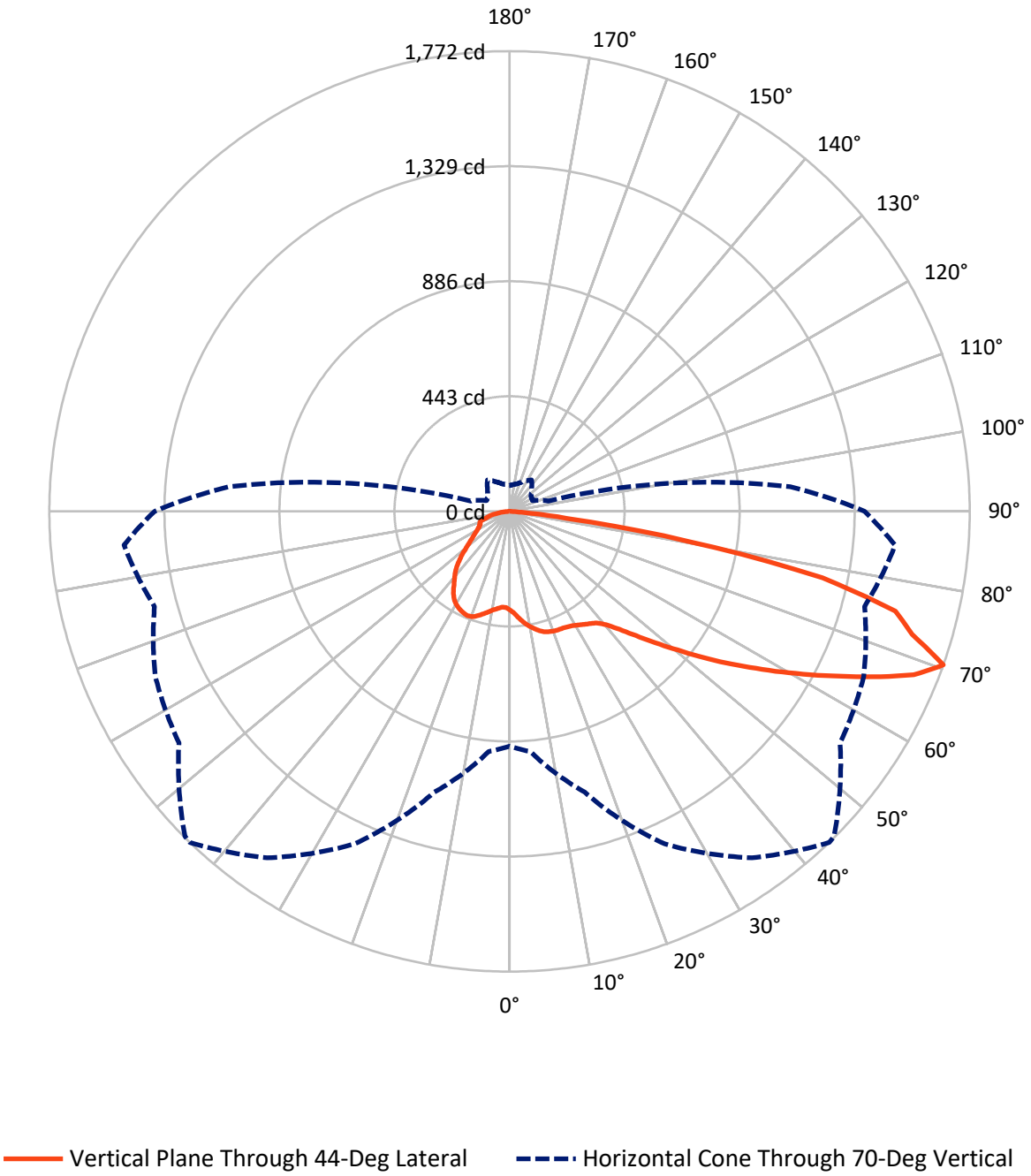
Based on 20 foot mounting height. Maximum calculated value = 1.2 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367215
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Luminous Intensity Polar Plot



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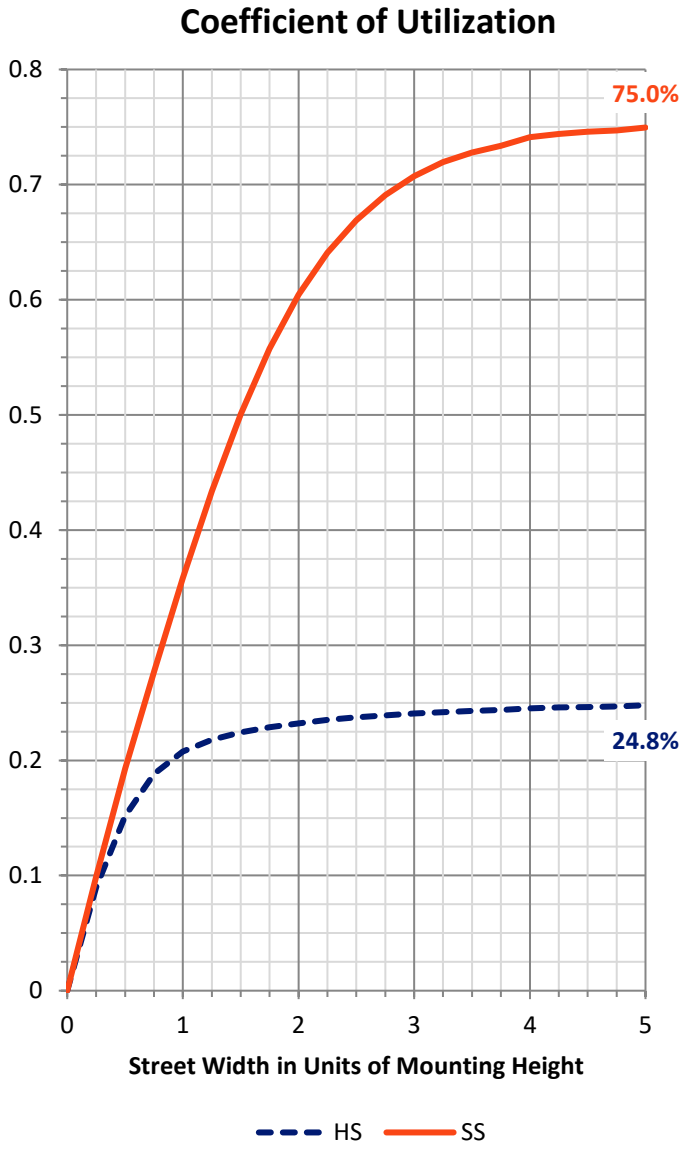
REPORT NUMBER: P1367215
CATALOG NUMBER: GSS-SB1A-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	806.6	0.0	806.6
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	2412.4	0.0	2412.4
	% Fixture	74.9	0.0	74.9
Total	Lumens	3218.9	0.0	3218.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.4	1.2
10°-20°	126.0	3.9
20°-30°	216.8	6.7
30°-40°	305.7	9.5
40°-50°	423.0	13.1
50°-60°	628.2	19.5
60°-70°	839.6	26.1
70°-80°	592.2	18.4
80°-90°	49.0	1.5
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°	3218.9	100.0
0°-180°	3218.9	100.0



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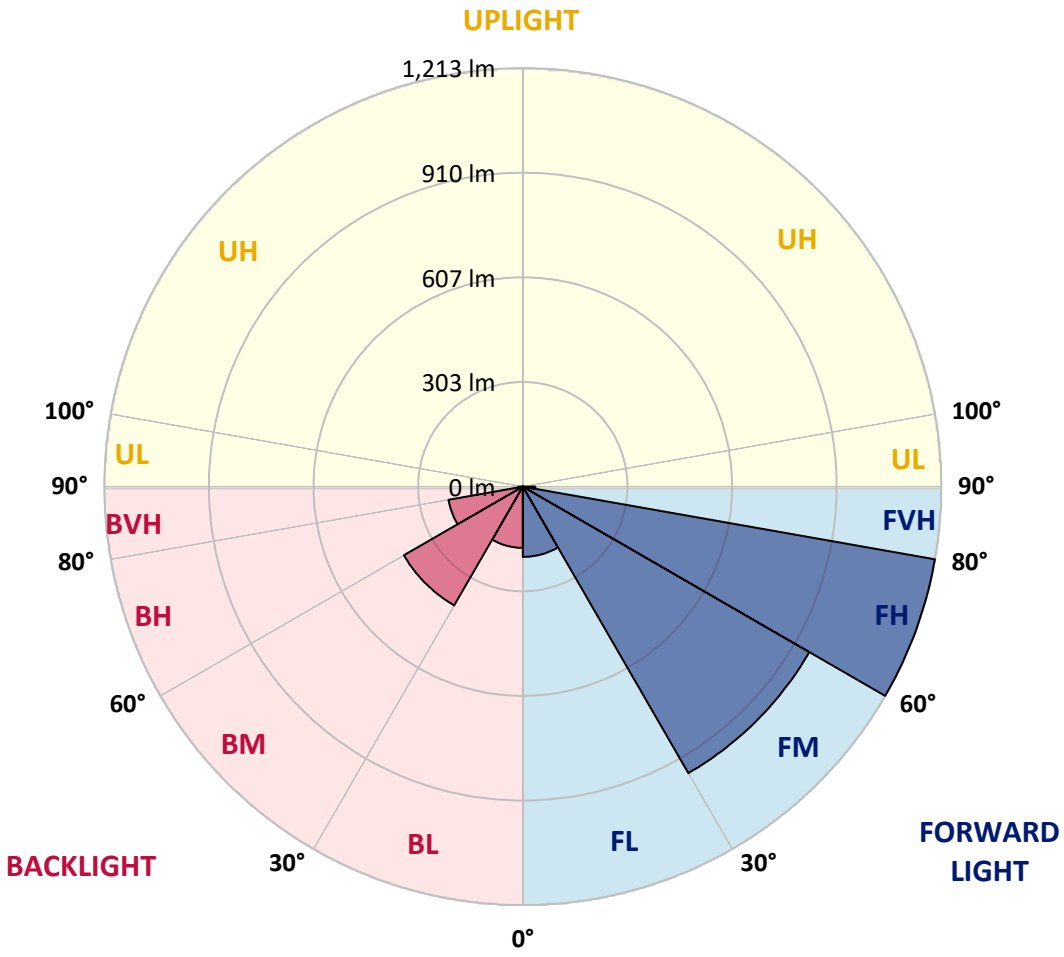
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REPORT NUMBER: P1367215
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	203.7	6.3			
FM	(30°-60°)	959.2	29.8			
FH	(60°-80°)	1213.2	37.7			G1/1800
FVH	(80°-90°)	36.3	1.1			G1/100
BL	(0°-30°)	177.5	5.5	B1/500		
BM	(30°-60°)	397.7	12.4	B1/1000		
BH	(60°-80°)	218.6	6.8	B1/500		G1/500
BVH	(80°-90°)	12.7	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-G1
Type IV Short



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REPORT NUMBER: P1367215
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	380.4	380.4	380.4	380.4	380.4	*380.4*	380.4	380.4	380.4	380.4	380.4
2.5°	408.5	406.2	403.8	403.0	399.9	*395.2*	395.2	393.7	389.7	386.6	384.3
5°	435.0	435.8	431.9	428.8	424.1	*416.3*	417.1	410.1	402.2	393.7	387.4
7.5°	460.8	460.8	456.1	452.2	446.0	*436.6*	436.6	425.7	416.3	404.6	396.0
10°	484.3	482.7	476.4	471.8	463.2	*453.0*	452.2	441.3	429.6	416.3	404.6
12.5°	502.2	502.2	496.0	488.2	478.8	*467.9*	467.1	455.4	443.6	429.6	415.5
15°	519.4	515.5	510.0	499.9	488.9	*480.4*	478.8	468.6	456.9	444.4	428.8
17.5°	525.7	524.1	517.1	506.9	496.8	*487.4*	487.4	478.0	469.4	456.9	441.3
20°	524.1	521.7	515.5	506.9	499.1	*491.3*	491.3	484.3	479.6	467.9	453.8
22.5°	516.3	513.9	510.0	502.2	498.3	*493.6*	493.6	489.7	488.2	481.1	467.9
25°	513.9	512.4	506.9	499.9	496.0	*495.2*	496.0	496.8	498.3	492.8	481.9
27.5°	515.5	515.5	510.8	503.8	499.1	*499.9*	500.7	505.3	510.0	506.9	497.5
30°	525.7	523.3	520.2	513.2	507.7	*508.5*	508.5	517.8	522.5	518.6	511.6
32.5°	542.8	540.5	535.8	521.0	515.5	*519.4*	521.0	528.8	531.9	528.0	524.9
35°	582.7	585.0	569.4	542.8	528.0	*531.1*	532.7	538.1	542.1	540.5	537.4
37.5°	655.3	656.1	636.6	588.9	554.6	*545.2*	546.0	553.8	558.5	553.0	550.6
40°	745.9	746.7	719.4	654.5	596.7	*573.3*	572.5	574.1	581.1	571.7	570.2
42.5°	844.3	833.4	810.0	735.8	659.2	*620.2*	613.1	608.4	617.0	605.3	597.5
45°	938.1	930.2	898.2	821.7	734.2	*681.9*	674.8	651.4	665.5	656.1	642.0
47.5°	1016.2	1009.9	985.7	914.6	819.3	*756.1*	745.1	708.4	733.4	728.7	711.5
50°	1074.0	1067.7	1051.3	1007.6	927.1	*838.9*	828.7	784.2	810.0	818.5	805.3
52.5°	1116.1	1114.6	1108.3	1101.3	1036.5	*934.9*	923.2	867.8	909.9	926.3	922.4
55°	1180.2	1177.1	1179.4	1191.1	1153.6	*1037.2*	1020.1	955.2	1013.0	1043.5	1049.7
57.5°	1241.1	1241.1	1261.4	1291.9	1287.2	*1147.4*	1127.1	1057.6	1138.0	1152.8	1182.5
60°	1298.1	1303.6	1331.7	1398.9	1412.2	*1266.9*	1242.7	1175.5	1256.7	1273.1	1327.0
62.5°	1273.9	1287.2	1377.0	1485.6	1529.3	*1395.0*	1370.8	1305.1	1390.3	1370.8	1419.2
65°	1150.5	1170.8	1309.8	1491.0	1643.3	*1535.6*	1515.3	1451.2	1463.7	1385.6	1470.7
67.5°	1020.8	1050.5	1212.2	1424.7	1673.0	*1679.3*	1661.3	1541.0	1462.9	1401.2	1523.1
70°	*904.5*	*928.7*	*1119.3*	*1412.9*	*1628.5*	*1772.2*	*1768.3*	*1554.3*	*1505.1*	*1415.3*	*1490.3*
72.5°	634.2	667.8	863.1	1304.4	1641.8	*1620.7*	1612.1	1647.3	1536.3	1363.7	1320.8
75°	228.1	241.3	447.5	882.6	1305.1	*1534.8*	1541.8	1526.2	1505.9	1221.6	992.7
77.5°	68.0	72.6	127.3	349.9	731.9	*1231.7*	1243.4	1202.0	1131.8	736.5	375.7
80°	36.7	39.8	60.1	102.3	274.2	*695.1*	727.2	615.5	407.7	194.5	84.4
82.5°	18.0	19.5	31.2	50.0	117.9	*221.0*	221.8	196.8	132.8	58.6	31.2
85°	6.2	7.0	10.2	18.7	40.6	*45.3*	45.3	42.2	39.1	28.9	14.1
87.5°	1.6	1.6	2.3	3.1	3.9	*4.7*	4.7	5.5	6.2	7.0	7.0
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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REPORT NUMBER: P1367215
CATALOG NUMBER: GSS-SB1A-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4	380.4
2.5°	382.7	379.6	377.3	374.9	373.3	370.2	369.4	369.4	368.7	369.4	368.7
5°	385.1	380.4	376.5	373.3	371.8	370.2	370.2	371.0	370.2	371.0	370.2
7.5°	389.7	386.6	382.7	378.0	377.3	376.5	377.3	378.8	379.6	380.4	378.8
10°	399.1	394.4	389.0	386.6	385.1	384.3	386.6	389.7	390.5	392.1	390.5
12.5°	410.1	404.6	400.7	395.2	395.2	396.0	398.3	402.2	404.6	406.9	404.6
15°	422.6	417.1	411.6	406.9	406.2	407.7	411.6	415.5	416.3	417.1	415.5
17.5°	435.0	429.6	422.6	417.1	416.3	420.2	421.8	421.8	420.2	420.2	417.9
20°	447.5	443.6	436.6	426.5	429.6	431.1	426.5	422.6	420.2	419.4	417.1
22.5°	462.4	456.1	448.3	437.4	439.7	433.5	424.9	423.3	421.0	421.8	419.4
25°	476.4	472.5	460.0	446.0	439.7	429.6	424.1	424.1	421.8	423.3	422.6
27.5°	492.8	488.2	471.0	450.7	434.3	423.3	422.6	422.6	418.6	419.4	418.6
30°	509.3	502.2	479.6	446.8	421.0	414.0	416.3	415.5	414.0	416.3	417.9
32.5°	523.3	517.8	484.3	437.4	404.6	401.5	403.0	406.9	410.8	413.2	416.3
35°	538.1	531.9	488.2	421.0	386.6	381.9	381.2	392.9	399.9	403.8	406.2
37.5°	553.8	546.0	490.5	403.0	369.4	355.4	357.7	367.1	374.9	381.9	387.4
40°	574.9	567.0	493.6	383.5	351.5	332.7	329.6	331.9	337.4	347.6	353.0
42.5°	606.1	593.6	493.6	358.5	325.7	312.4	301.5	292.9	289.8	296.0	299.1
45°	649.1	630.3	490.5	332.7	296.0	286.6	268.7	254.6	242.1	235.9	234.3
47.5°	720.1	687.3	487.4	307.7	267.9	256.2	234.3	217.9	200.0	183.5	179.6
50°	815.4	763.1	488.2	282.7	239.8	224.2	204.6	187.5	166.4	150.7	148.4
52.5°	941.2	869.3	492.8	255.4	212.4	198.4	182.0	164.8	143.7	132.0	131.2
55°	1087.2	997.4	509.3	224.9	187.5	176.5	164.8	148.4	130.4	120.3	118.7
57.5°	1257.5	1145.8	542.1	192.9	164.8	160.9	151.5	135.9	121.1	110.9	109.3
60°	1425.4	1289.5	567.0	164.8	146.8	146.8	138.2	126.5	106.2	97.6	96.1
62.5°	1503.5	1334.0	519.4	142.2	132.8	135.1	129.7	113.3	107.0	103.1	100.8
65°	1522.3	1309.1	390.5	125.0	121.1	128.9	120.3	121.1	115.6	111.7	109.3
67.5°	1499.6	1238.0	249.9	110.1	112.5	121.1	132.8	133.6	115.6	107.0	105.4
70°	*1366.9*	*1085.7*	*153.9*	*97.6*	*100.8*	*119.5*	*147.6*	*125.8*	*109.3*	*102.3*	*99.2*
72.5°	1140.3	895.9	107.8	85.9	85.9	113.3	132.8	117.9	100.8	96.9	92.9
75°	800.6	606.1	78.9	71.9	71.9	88.3	122.6	107.8	94.5	96.1	94.5
77.5°	272.6	196.8	57.0	55.5	53.1	75.8	109.3	103.1	87.5	82.8	76.5
80°	80.4	63.3	42.2	39.1	38.3	60.9	92.2	75.8	62.5	57.0	53.1
82.5°	31.2	28.1	27.3	25.0	24.2	40.6	60.9	52.3	46.9	39.1	38.3
85°	12.5	12.5	14.1	14.1	12.5	21.9	36.7	28.9	27.3	24.2	23.4
87.5°	6.2	6.2	5.5	3.9	3.9	4.7	3.9	3.9	3.9	3.9	3.9
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

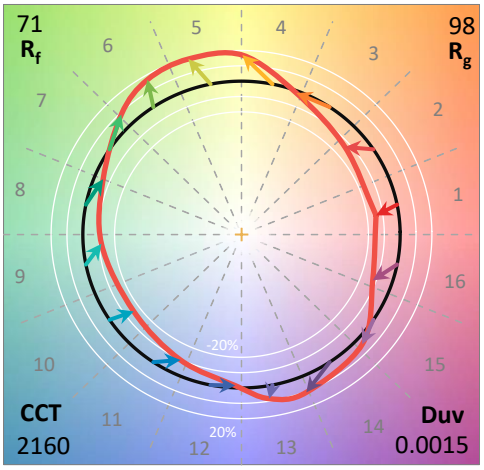
Test Information

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

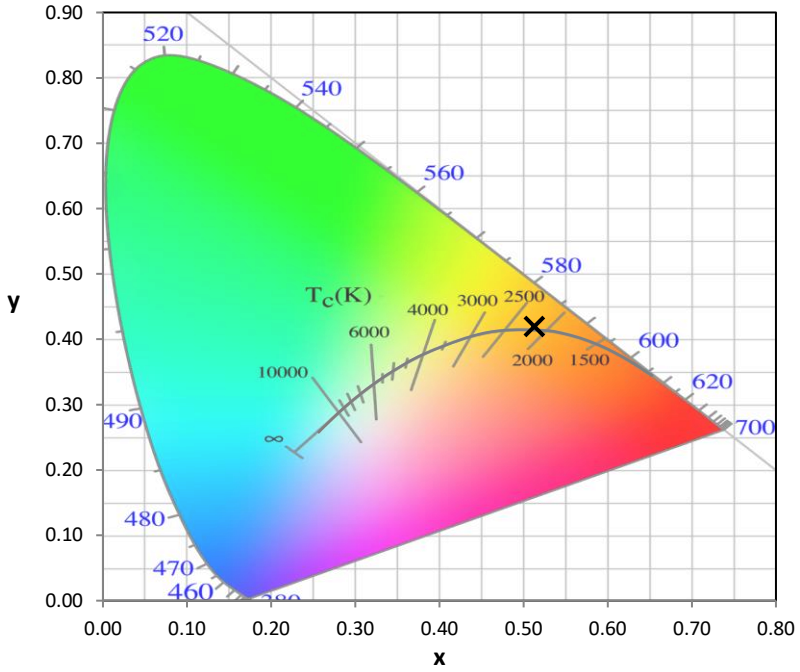
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

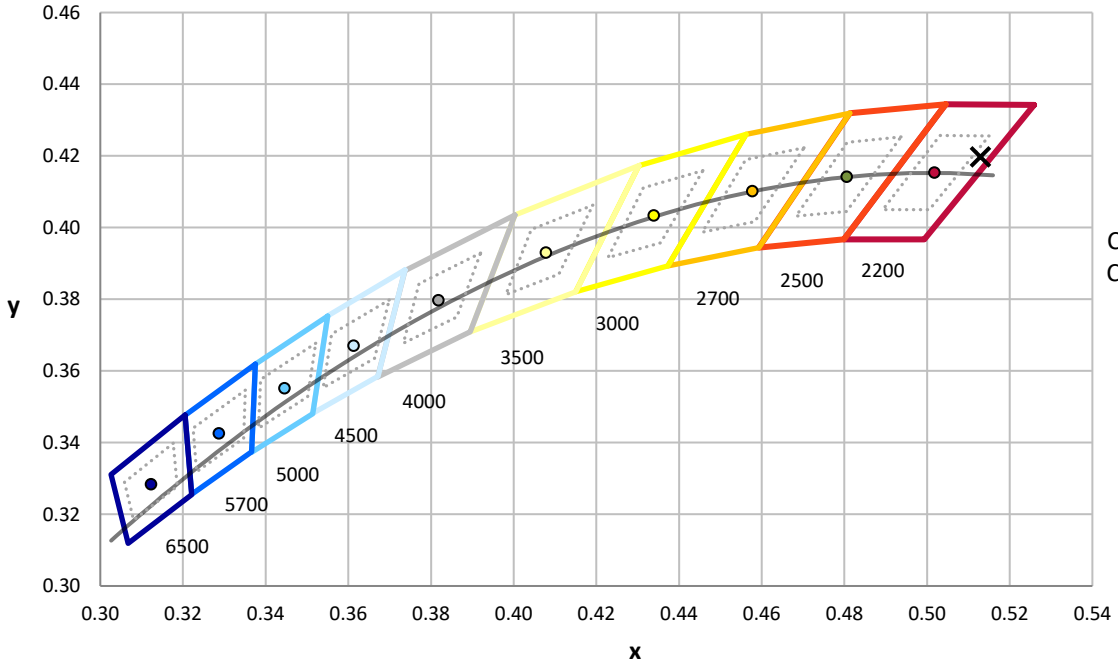
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

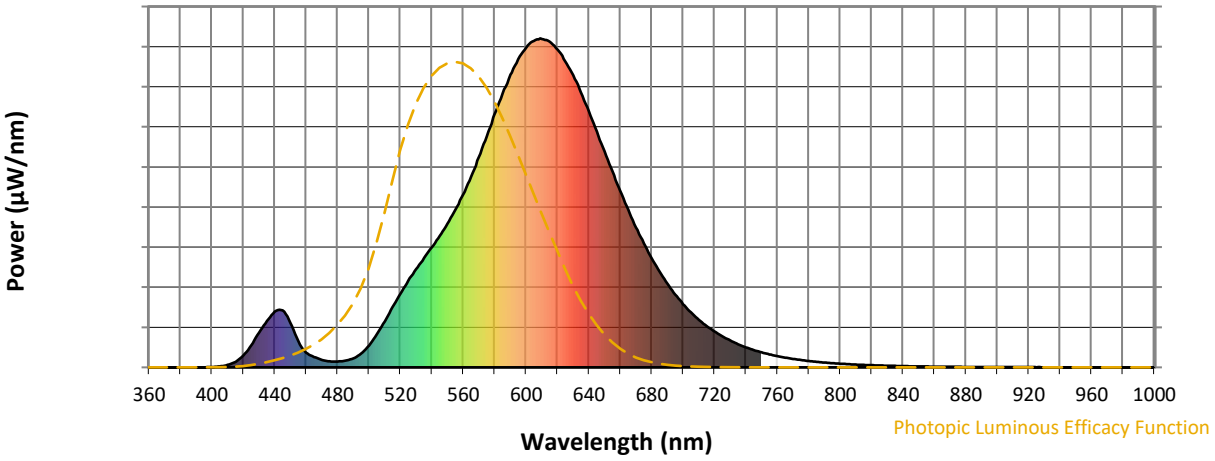


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

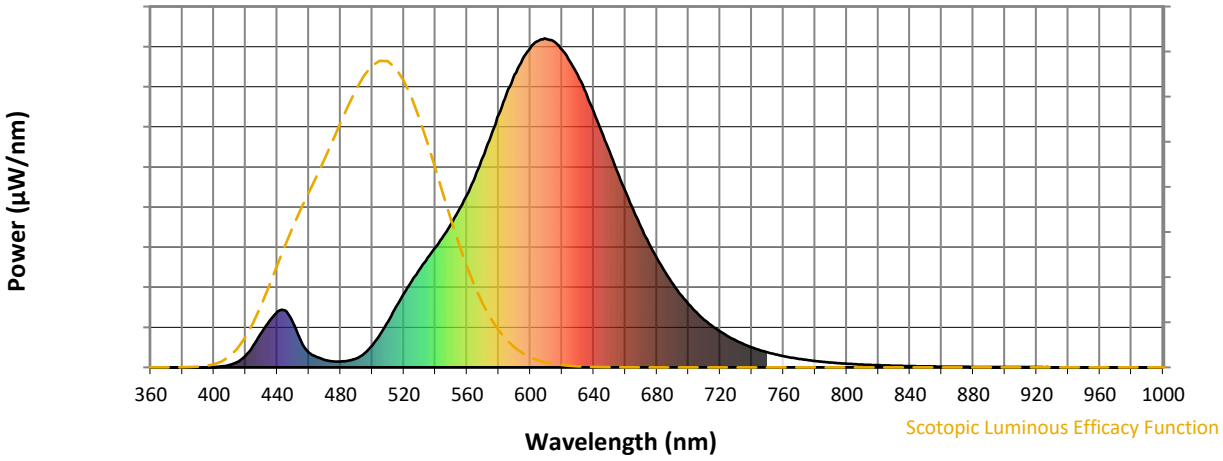


Photopic Lumens: NR

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

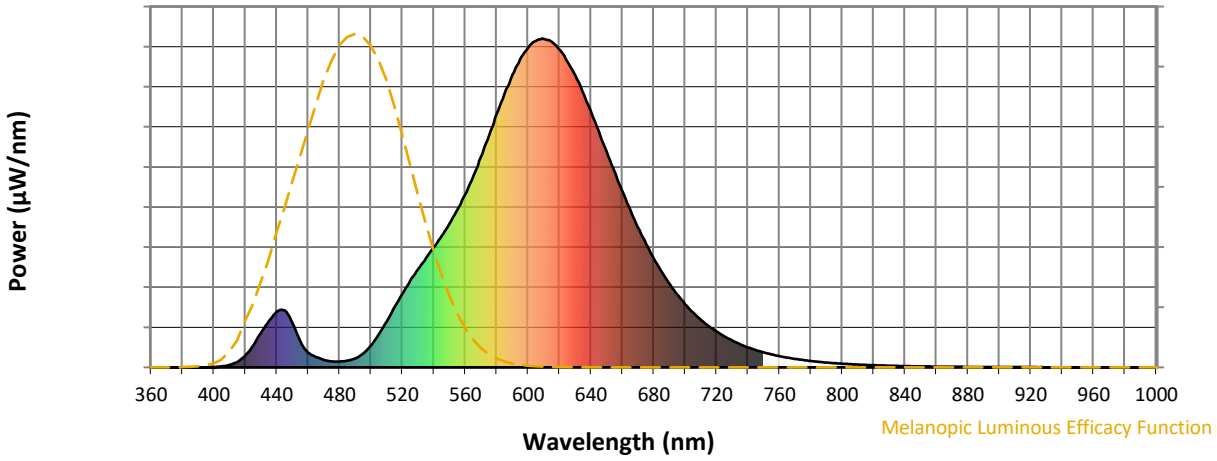


Scotopic Lumens: NR **S/P: 0.8**

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			

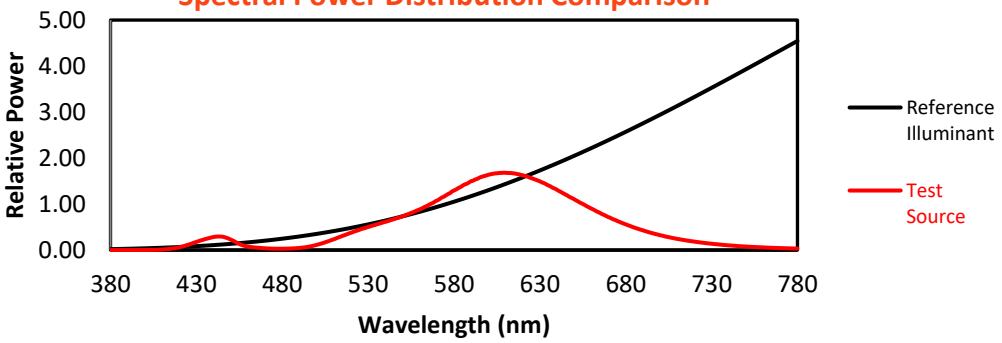
REPORT NUMBER: SP1-2407-184-2

TM-30-18

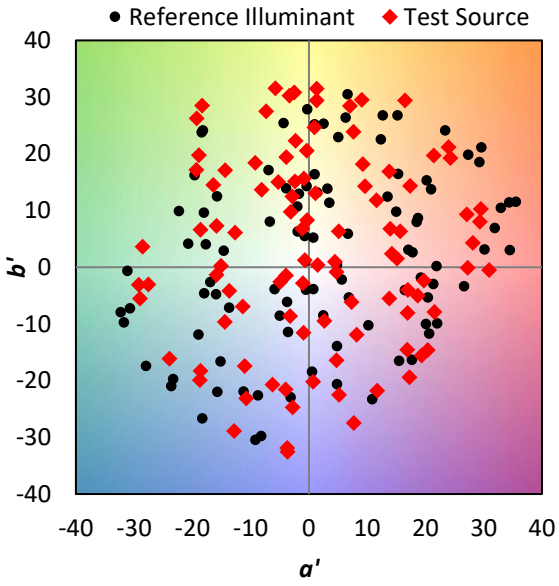
Summary

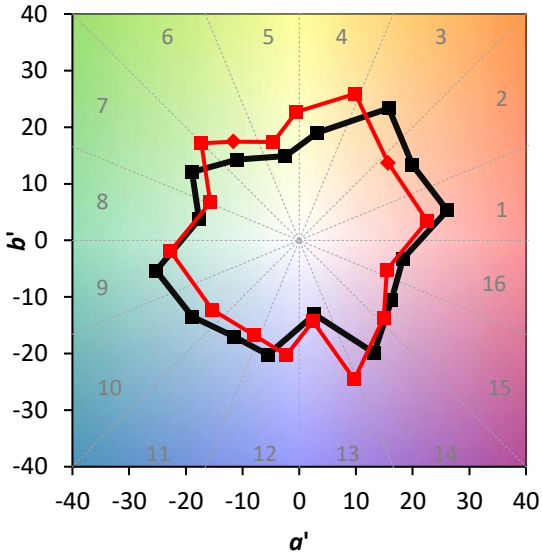
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

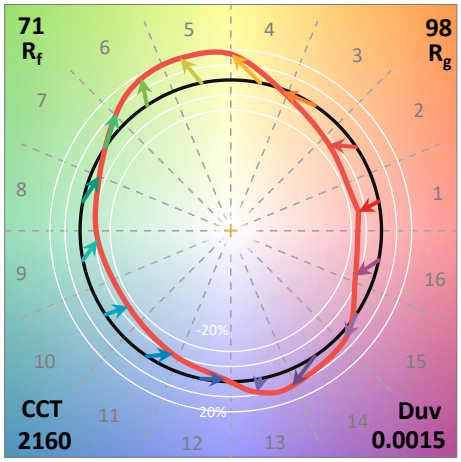
Spectral Power Distribution Comparison

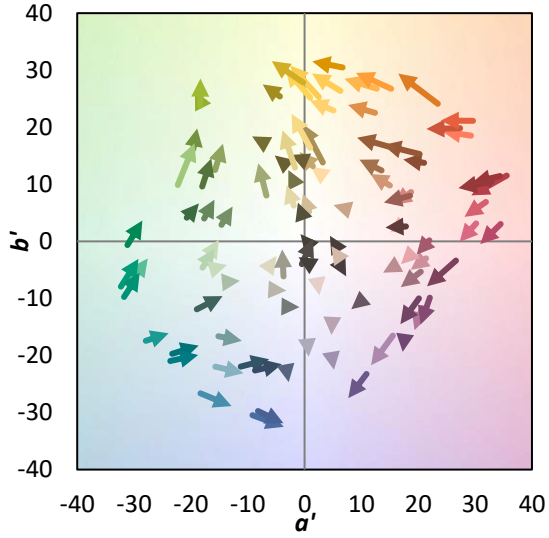


Color Vector Graphics







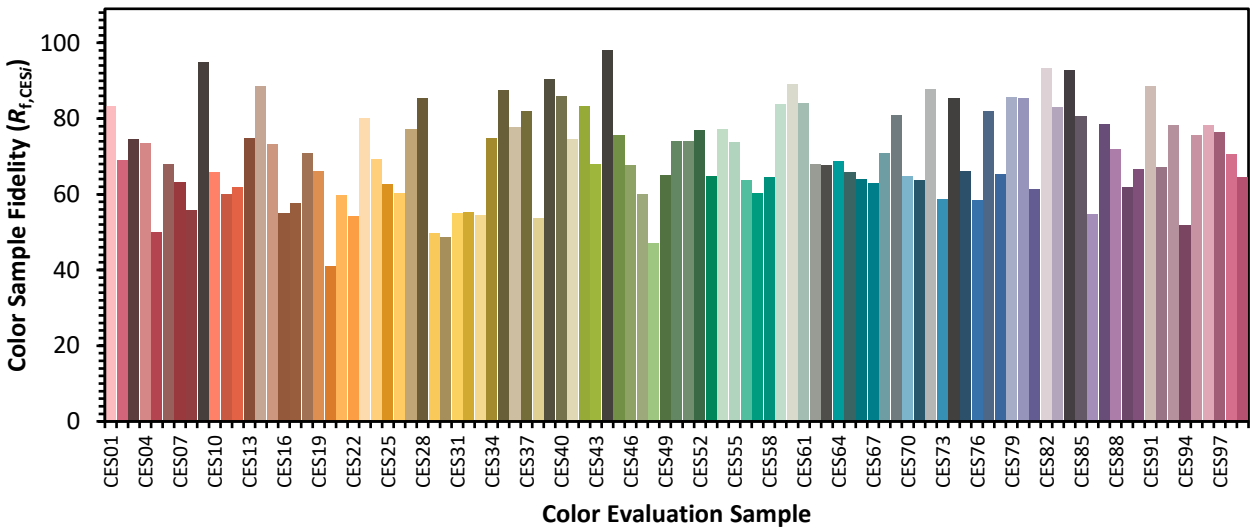


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

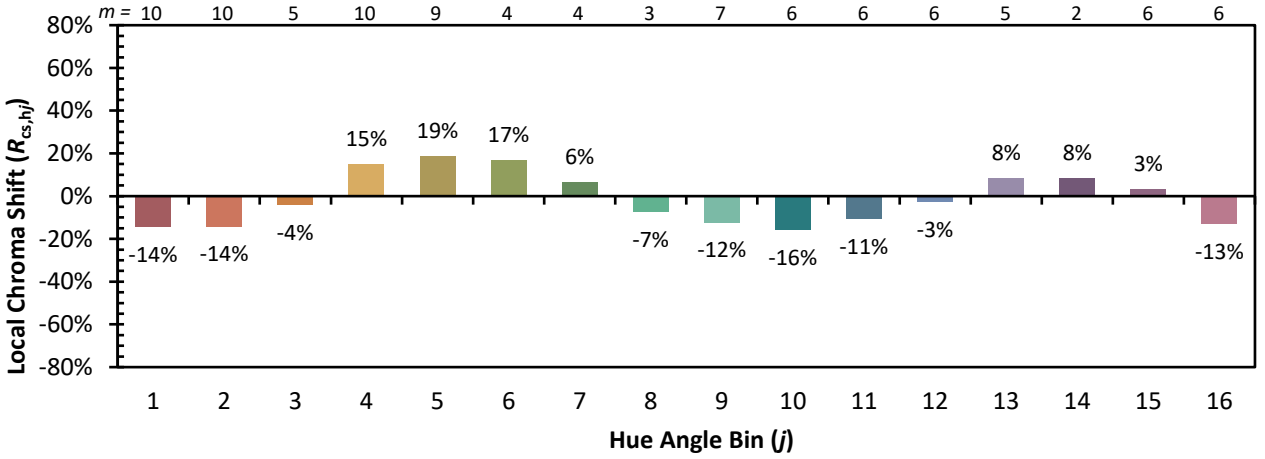
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

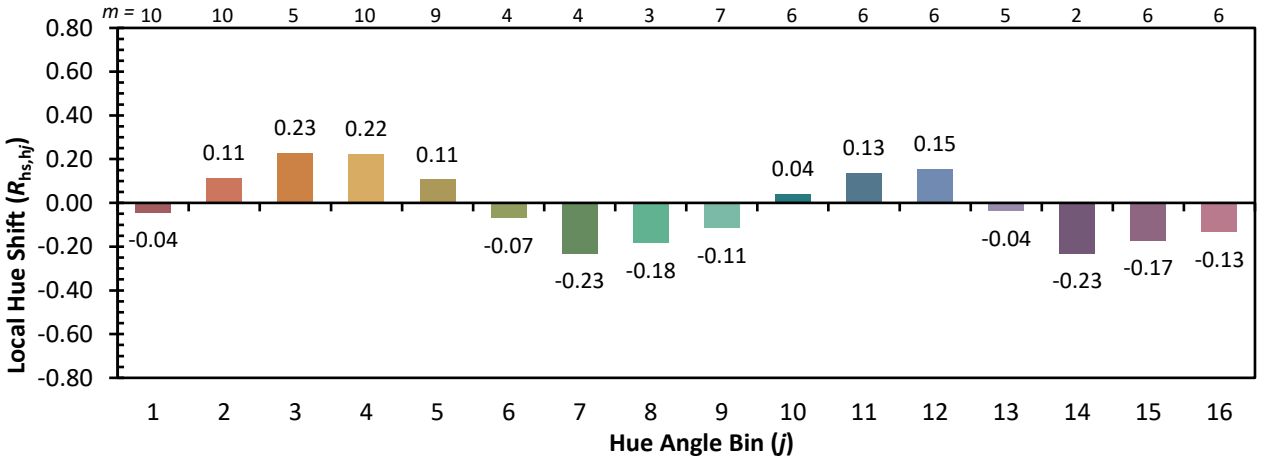


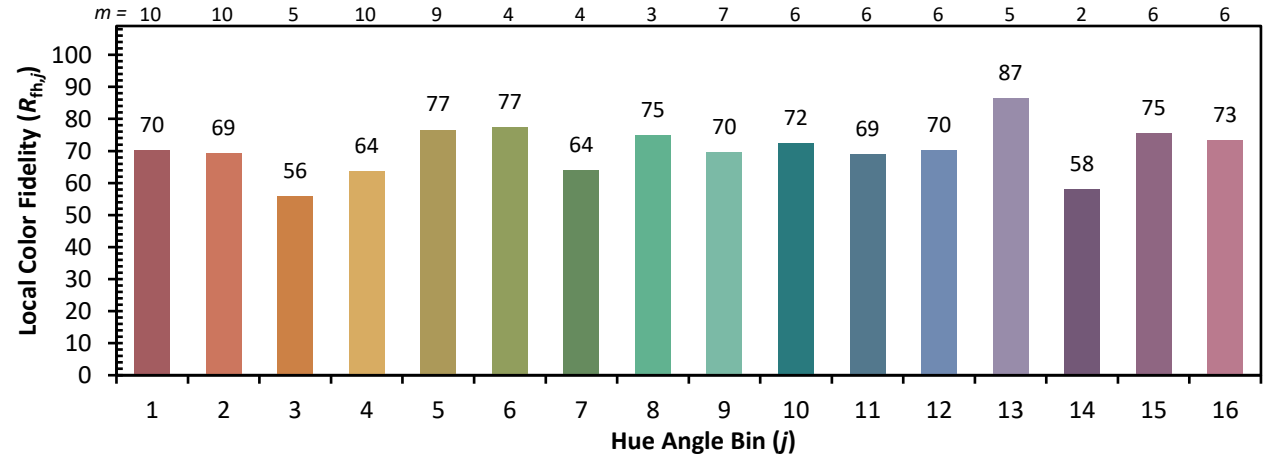
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



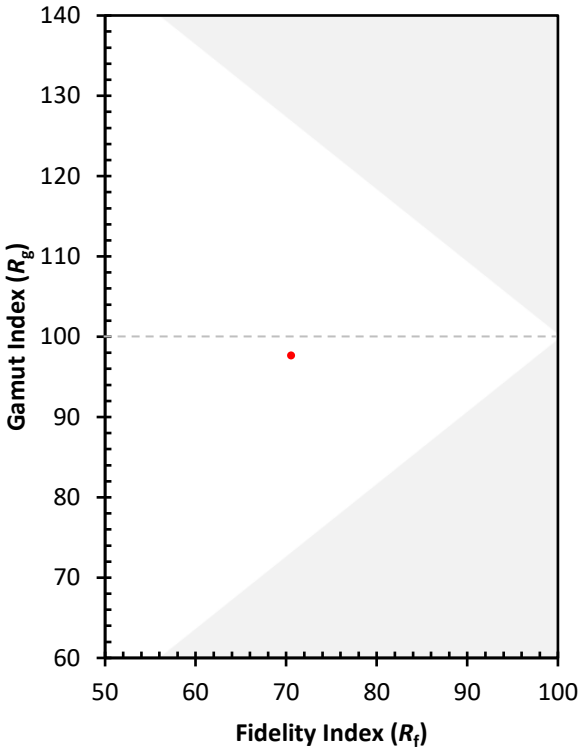


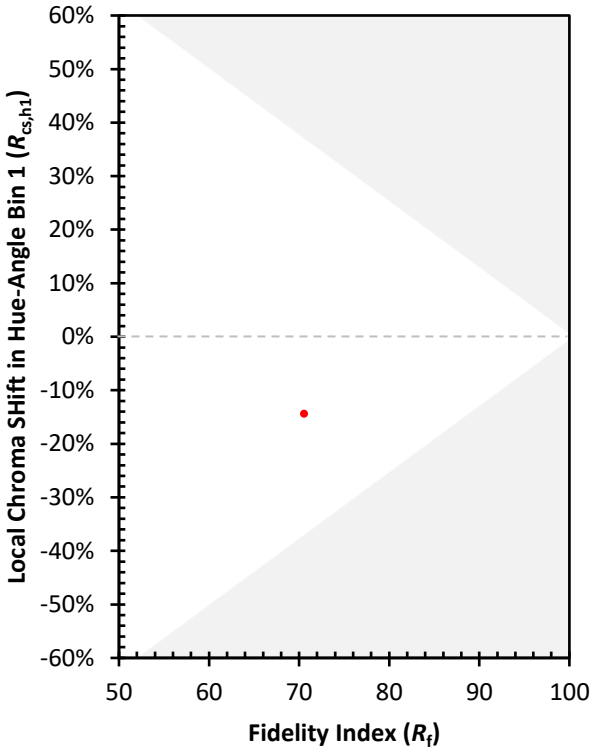


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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