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: P1363001

Luminaire Tested: **GSS-SB3C-722-U-SL2-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:	P1363001
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-722-U-SL2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14245.9 lumens
Efficiency:	N/A
Efficacy:	95.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

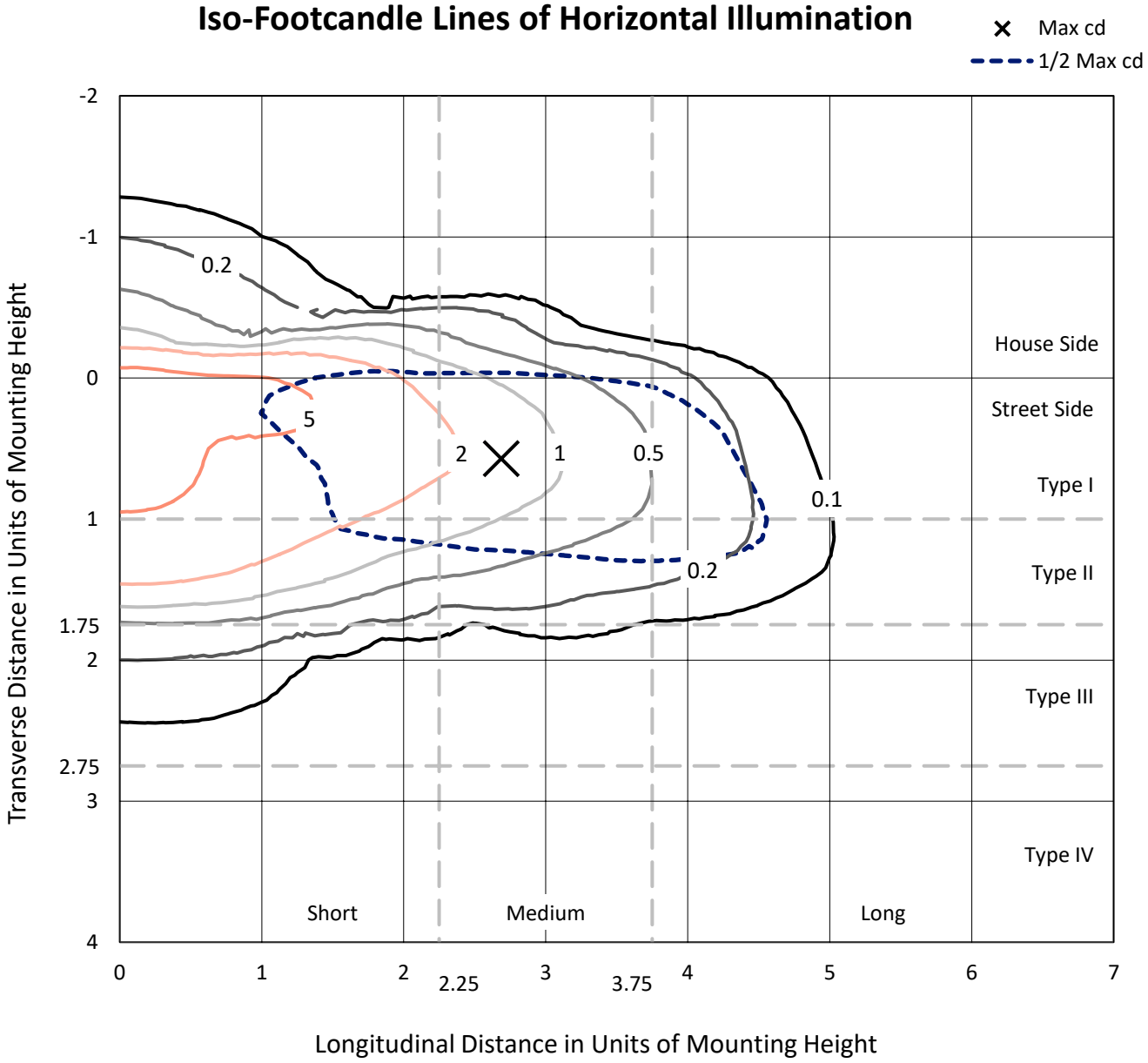
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363001
CATALOG NUMBER: GSS-SB3C-722-U-SL2-HSS

Iso-Footcandle Lines of Horizontal Illumination



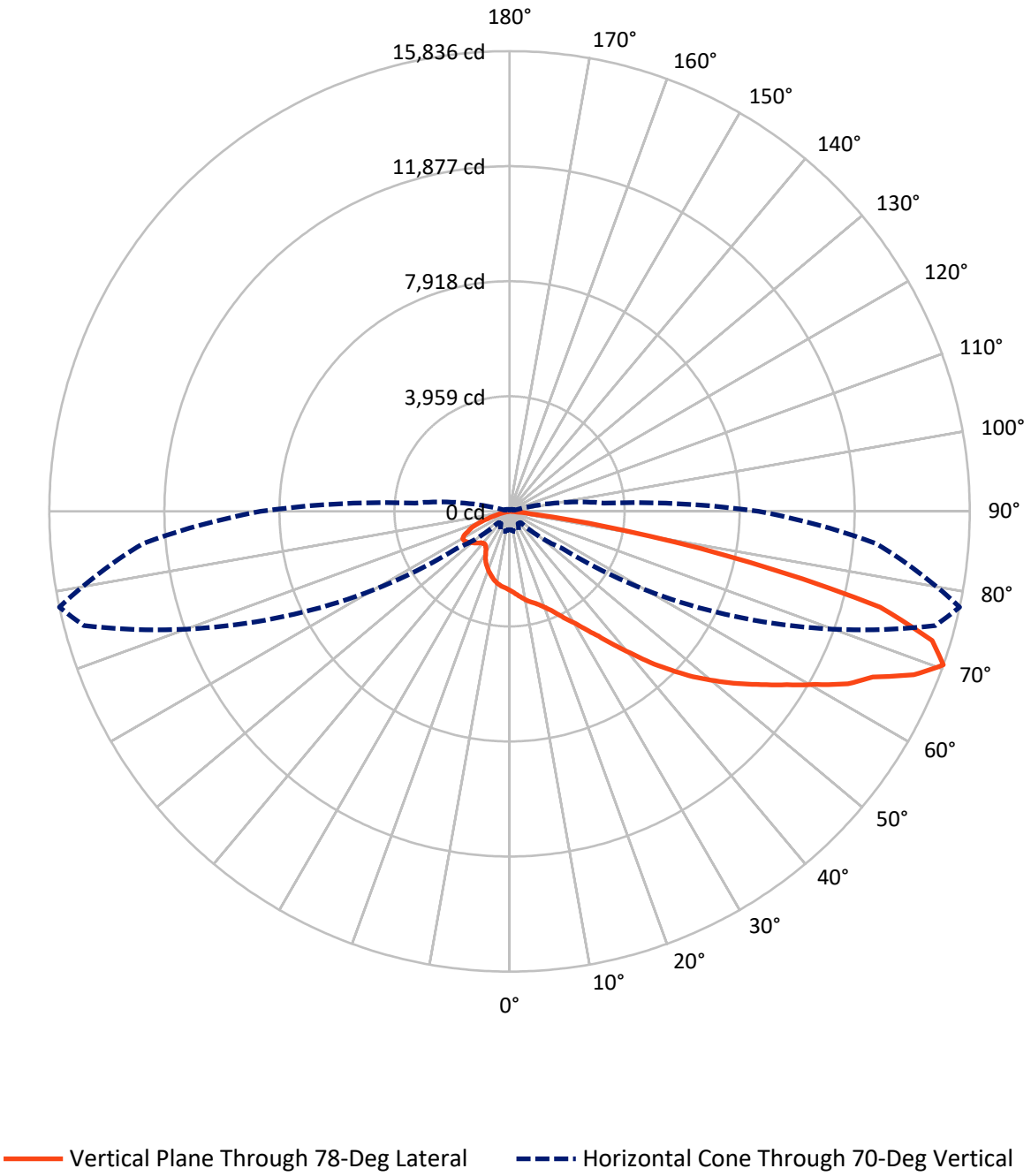
Based on 20 foot mounting height. Maximum calculated value = 8.1 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363001
CATALOG NUMBER: GSS-SB3C-722-U-SL2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

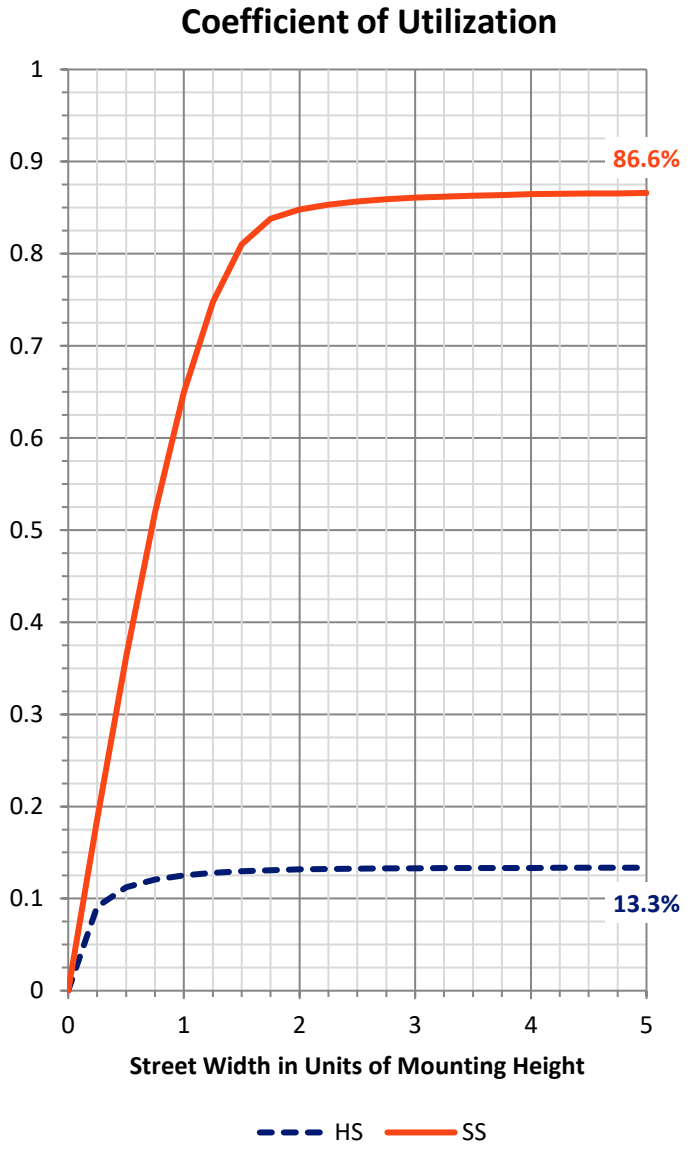
REPORT NUMBER: P1363001
CATALOG NUMBER: GSS-SB3C-722-U-SL2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1916.1	0.0	1916.1
	% Fixture	13.5	0.0	13.5
Street Side	Lumens	12329.8	0.0	12329.8
	% Fixture	86.5	0.0	86.5
Total	Lumens	14245.9	0.0	14245.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	248.3	1.7
10°-20°	615.1	4.3
20°-30°	1020.4	7.2
30°-40°	1626.7	11.4
40°-50°	2482.5	17.4
50°-60°	3305.4	23.2
60°-70°	3085.5	21.7
70°-80°	1744.9	12.2
80°-90°	117.0	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°	14245.9	100.0
0°-180°	14245.9	100.0



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

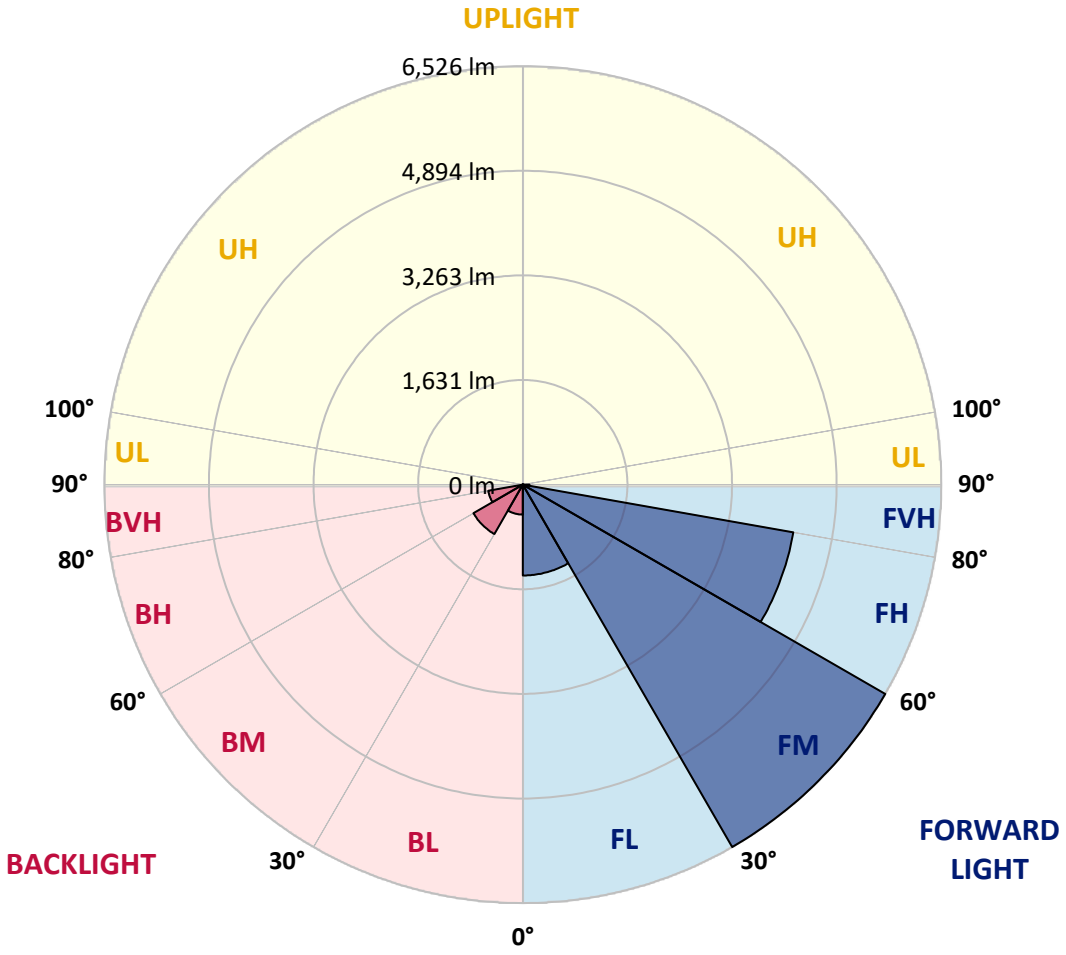
Scaled Data Report

REPORT NUMBER: P1363001
CATALOG NUMBER: GSS-SB3C-722-U-SL2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1416.6	9.9			
FM	(30°-60°)	6525.8	45.8			
FH	(60°-80°)	4283.5	30.1			G2/5000
FVH	(80°-90°)	103.9	0.7			G2/225
BL	(0°-30°)	467.4	3.3	B1/500		
BM	(30°-60°)	888.7	6.2	B1/1000		
BH	(60°-80°)	546.9	3.8	B2/1000		G2/1000
BVH	(80°-90°)	13.1	0.1			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



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

Scaled Data Report

REPORT NUMBER: P1363001
CATALOG NUMBER: GSS-SB3C-722-U-SL2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	*2721.9*	2721.9
2.5°	3065.1	3021.2	3021.2	3001.2	2981.3	2945.3	2901.4	2853.6	2813.6	*2793.7*	2761.8
5°	3284.6	3272.6	3268.6	3236.7	3204.8	3152.9	3097.0	3005.2	2921.4	*2893.5*	2821.6
7.5°	3276.6	3268.6	3284.6	3324.5	3352.4	3332.5	3284.6	3172.8	3041.1	*2993.2*	2885.5
10°	3029.2	3005.2	3061.1	3148.9	3276.6	3408.3	3428.3	3320.5	3152.9	*3097.0*	2945.3
12.5°	2805.7	2805.7	2833.6	2913.4	3073.1	3308.5	3492.1	3456.2	3264.6	*3196.8*	2997.2
15°	2777.7	2757.8	2765.8	2801.7	2913.4	3144.9	3452.2	3560.0	3368.4	*3276.6*	3045.1
17.5°	2905.4	2881.5	2861.5	2845.6	2861.5	3013.2	3328.5	3647.8	3492.1	*3392.3*	3109.0
20°	3105.0	3105.0	3053.1	2989.2	2937.4	2965.3	3228.7	3703.6	3639.8	*3532.0*	3204.8
22.5°	3392.3	3356.4	3324.5	3224.7	3097.0	3037.1	3184.8	3763.5	3843.3	*3711.6*	3336.5
25°	3631.8	3643.8	3607.9	3484.1	3304.5	3172.8	3220.7	3787.4	4074.8	*3943.1*	3500.1
27.5°	3903.2	3891.2	3859.3	3735.6	3528.0	3340.5	3320.5	3835.3	4342.2	*4202.5*	3691.7
30°	4154.6	4154.6	4114.7	3975.0	3763.5	3560.0	3468.2	3915.2	4609.6	*4481.9*	3907.2
32.5°	4434.0	4438.0	4358.2	4210.5	3995.0	3763.5	3655.7	4034.9	4940.8	*4845.1*	4198.5
35°	4661.5	4669.5	4649.5	4489.9	4206.5	3975.0	3851.3	4222.5	5328.0	*5272.1*	4585.6
37.5°	4837.1	4849.0	4809.1	4737.3	4473.9	4178.6	4058.8	4453.9	5794.9	*5830.8*	5088.5
40°	5040.6	5040.6	5040.6	4932.9	4737.3	4402.1	4270.4	4741.3	6297.8	*6409.5*	5647.2
42.5°	5220.2	5232.2	5252.1	5168.3	4988.7	4721.3	4529.8	5064.6	6860.5	*7111.9*	6337.7
45°	5312.0	5335.9	5407.8	5371.9	5236.2	4976.8	4805.1	5379.8	7479.1	*7790.4*	7080.0
47.5°	5367.9	5395.8	5491.6	5535.5	5479.6	5172.3	5064.6	5755.0	8069.8	*8500.8*	7842.3
50°	5411.8	5451.7	5559.4	5643.3	5695.1	5335.9	5320.0	6138.1	8660.4	*9167.3*	8536.7
52.5°	5284.1	5324.0	5527.5	5794.9	5838.8	5583.4	5587.4	6553.2	9259.1	*9845.8*	9179.3
55°	4829.1	4857.0	5140.4	5679.2	6010.4	5870.7	5950.6	7092.0	9913.6	*10520.2*	9793.9
57.5°	3436.2	3607.9	4110.7	4964.8	5798.9	6281.8	6533.2	7686.6	10675.9	*11258.6*	10416.5
60°	1428.8	1552.5	2039.4	3544.0	5016.7	6337.7	7335.4	8664.4	11541.9	*12096.7*	11122.9
62.5°	929.9	941.9	989.8	1520.6	3184.8	5559.4	7642.7	10049.3	12763.2	*13070.5*	11510.0
65°	830.1	846.1	870.0	945.9	1173.4	3751.5	6605.1	10516.2	13756.9	*13737.0*	11290.5
67.5°	738.3	758.3	802.2	810.2	654.5	1380.9	4438.0	9829.8	14790.6	*15006.1*	11889.1
70°	*630.6*	*638.6*	*718.4*	*726.4*	*514.8*	*542.8*	*2235.0*	*8532.7*	*15173.7*	*15836.2*	*12655.4*
72.5°	439.0	463.0	606.6	638.6	411.1	351.2	814.2	6210.0	14104.1	*15205.7*	12607.5
75°	259.4	271.4	347.2	435.0	319.3	247.4	367.2	3819.4	12136.6	*13170.3*	11218.7
77.5°	187.6	199.5	251.4	339.2	203.5	167.6	227.5	1995.5	8429.0	*8472.9*	6333.7
80°	59.9	67.8	155.6	227.5	147.7	107.8	139.7	674.5	4258.4	*4018.9*	1935.6
82.5°	31.9	31.9	95.8	119.7	91.8	67.8	79.8	279.4	1364.9	*874.0*	307.3
85°	16.0	16.0	39.9	47.9	35.9	31.9	39.9	99.8	143.7	*131.7*	87.8
87.5°	0.0	0.0	4.0	4.0	4.0	8.0	16.0	27.9	35.9	*35.9*	39.9
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: P1363001
CATALOG NUMBER: GSS-SB3C-722-U-SL2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9	2721.9
2.5°	2725.8	2693.9	2646.0	2590.2	2550.2	2494.4	2446.5	2426.5	2390.6	2382.6	2374.6
5°	2753.8	2689.9	2582.2	2458.4	2350.7	2223.0	2119.2	2039.4	1983.5	1959.6	1947.6
7.5°	2797.7	2693.9	2518.3	2314.8	2119.2	1927.6	1736.1	1588.4	1504.6	1424.8	1428.8
10°	2821.6	2697.9	2434.5	2151.1	1859.8	1564.5	1277.1	1057.6	941.9	874.0	858.1
12.5°	2841.6	2678.0	2338.7	1947.6	1532.5	1109.5	822.1	678.5	618.6	610.6	606.6
15°	2853.6	2654.0	2219.0	1712.1	1161.4	750.3	610.6	570.7	554.7	550.8	550.8
17.5°	2881.5	2626.1	2095.3	1420.8	806.2	598.6	546.8	526.8	514.8	510.8	510.8
20°	2929.4	2630.1	1967.6	1101.5	626.6	546.8	506.9	486.9	470.9	470.9	470.9
22.5°	3009.2	2646.0	1803.9	826.1	550.8	498.9	463.0	439.0	431.0	435.0	435.0
25°	3117.0	2685.9	1636.3	638.6	506.9	451.0	415.1	395.1	391.1	395.1	395.1
27.5°	3252.7	2729.8	1428.8	550.8	466.9	411.1	375.2	363.2	359.2	367.2	367.2
30°	3400.3	2781.7	1181.3	506.9	431.0	379.1	347.2	335.2	335.2	347.2	347.2
32.5°	3607.9	2865.5	957.8	470.9	403.1	355.2	323.3	311.3	315.3	327.3	327.3
35°	3887.2	2973.3	786.2	447.0	383.1	335.2	307.3	291.3	295.3	299.3	303.3
37.5°	4250.4	3121.0	678.5	431.0	363.2	323.3	287.4	275.4	275.4	279.4	279.4
40°	4657.5	3296.6	626.6	419.1	347.2	303.3	271.4	255.4	255.4	263.4	263.4
42.5°	5176.3	3484.1	586.7	403.1	327.3	287.4	251.4	239.5	235.5	243.5	243.5
45°	5775.0	3755.5	562.7	387.1	307.3	267.4	235.5	219.5	215.5	219.5	223.5
47.5°	6381.6	4042.9	538.8	367.2	295.3	251.4	223.5	203.5	199.5	199.5	199.5
50°	6952.3	4330.2	522.8	343.2	283.4	235.5	207.5	191.6	183.6	183.6	183.6
52.5°	7463.1	4597.6	514.8	323.3	271.4	223.5	199.5	179.6	167.6	167.6	167.6
55°	7950.0	4857.0	502.9	299.3	259.4	207.5	187.6	167.6	155.6	151.7	151.7
57.5°	8440.9	5096.5	470.9	275.4	235.5	195.6	175.6	155.6	143.7	135.7	135.7
60°	8844.0	5244.2	423.0	247.4	207.5	179.6	163.6	143.7	127.7	115.7	115.7
62.5°	8872.0	5092.5	351.2	219.5	183.6	163.6	147.7	127.7	107.8	91.8	91.8
65°	8397.0	4565.7	279.4	183.6	163.6	143.7	123.7	107.8	87.8	71.8	67.8
67.5°	8504.8	4142.6	215.5	155.6	143.7	115.7	99.8	87.8	71.8	59.9	59.9
70°	*8568.6*	*3260.6*	*171.6*	*127.7*	*119.7*	*91.8*	*79.8*	*75.8*	*59.9*	*47.9*	*47.9*
72.5°	8009.9	2019.4	139.7	107.8	91.8	63.9	63.9	59.9	47.9	35.9	31.9
75°	7064.0	1205.3	107.8	83.8	63.9	47.9	47.9	43.9	31.9	23.9	23.9
77.5°	4270.4	634.6	83.8	63.9	43.9	35.9	31.9	27.9	20.0	16.0	12.0
80°	1321.0	223.5	63.9	43.9	31.9	27.9	20.0	12.0	8.0	8.0	4.0
82.5°	183.6	79.8	47.9	35.9	23.9	16.0	12.0	8.0	4.0	4.0	4.0
85°	63.9	43.9	31.9	23.9	16.0	12.0	8.0	4.0	4.0	0.0	0.0
87.5°	35.9	31.9	23.9	16.0	12.0	8.0	8.0	4.0	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

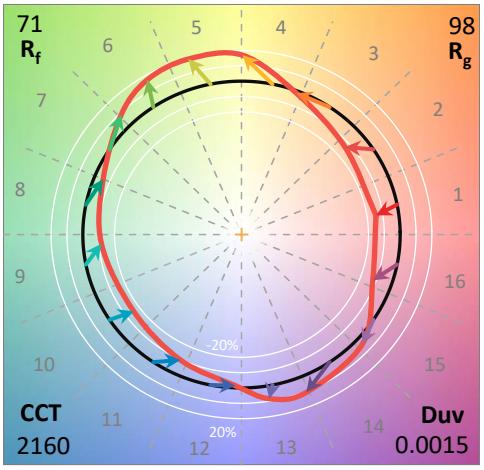
Test Information

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

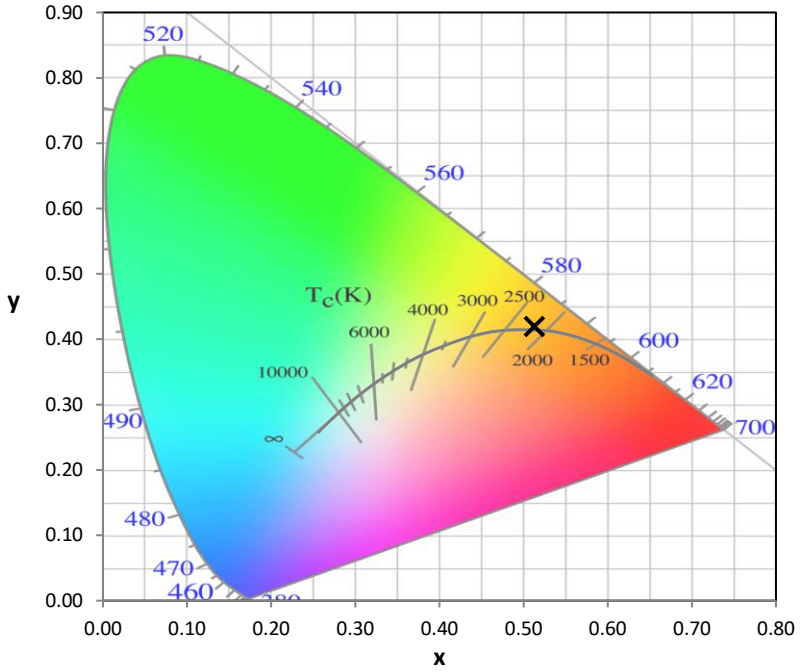
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

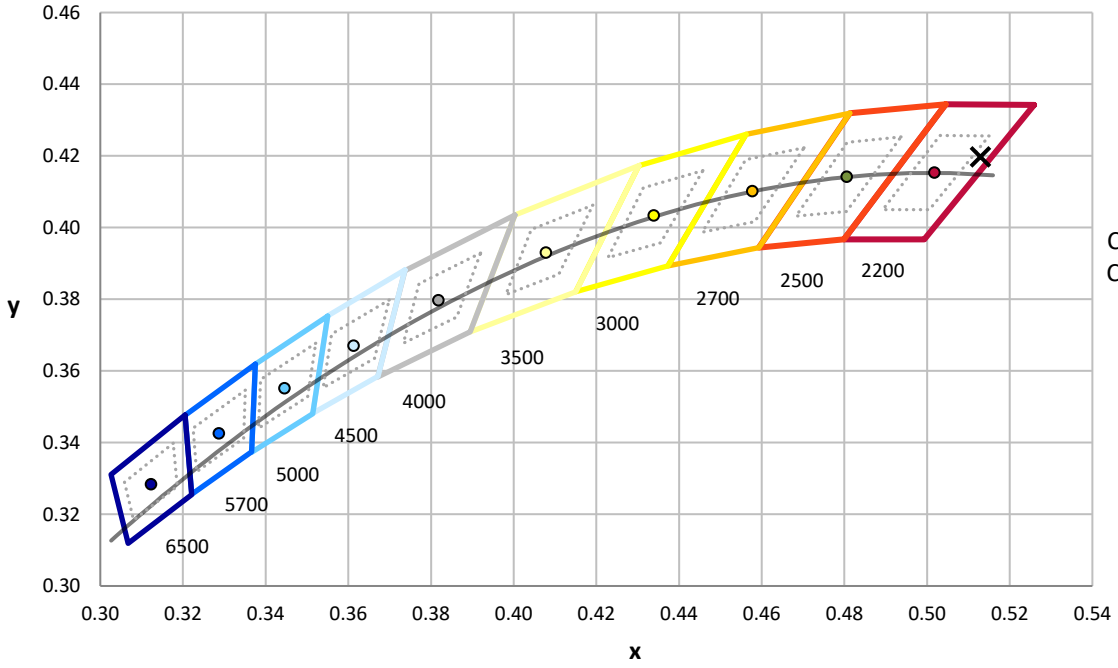
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

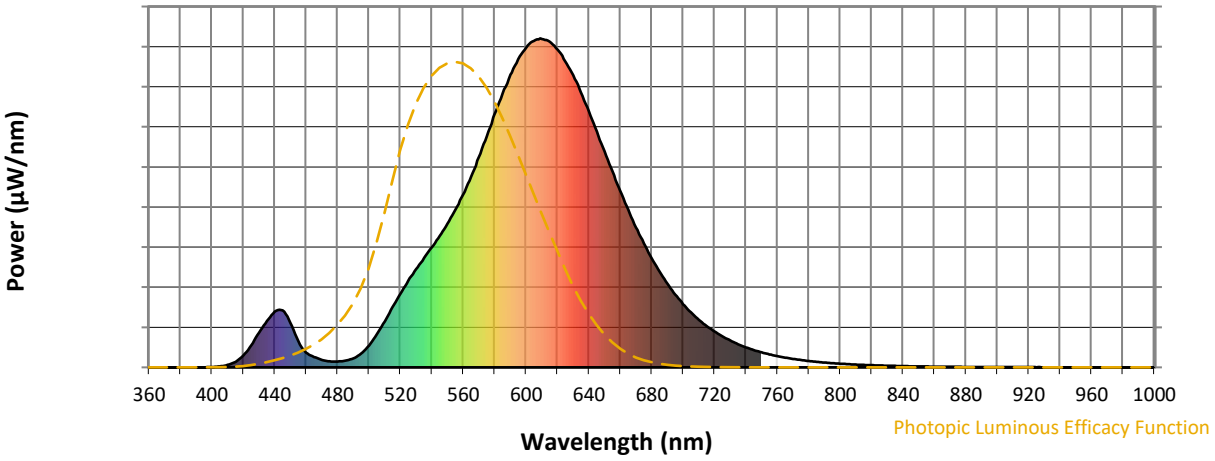


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

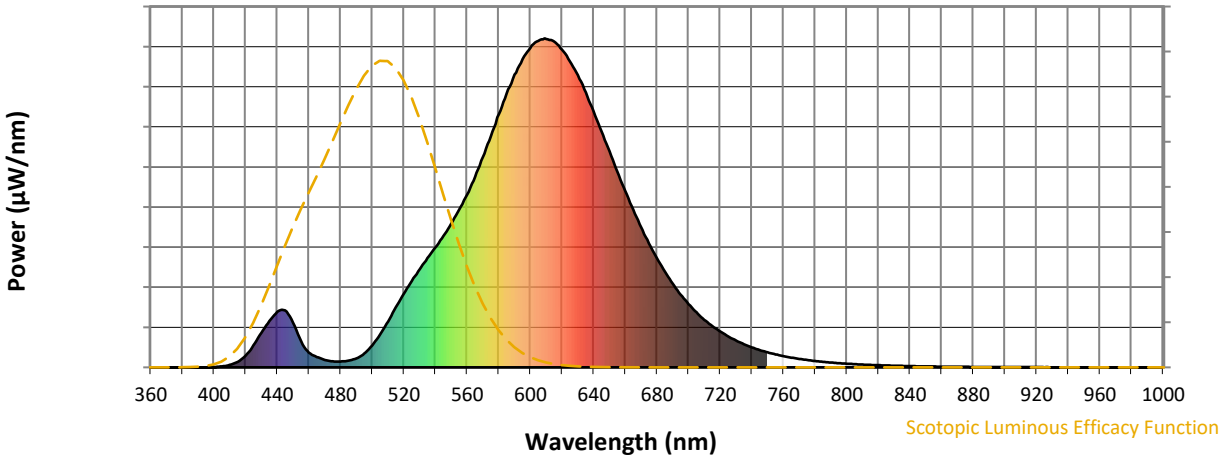


Photopic Lumens: NR

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

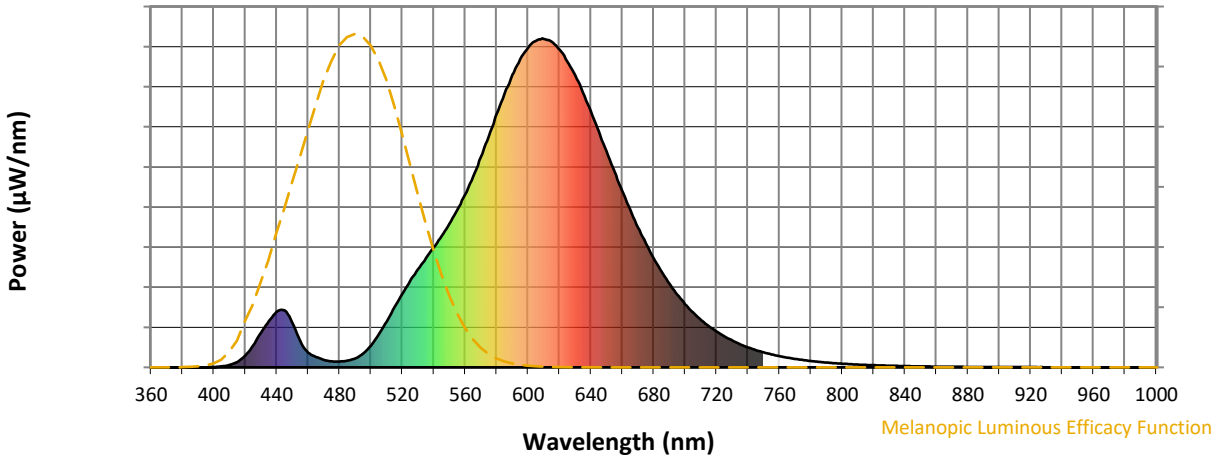


Scotopic Lumens: NR **S/P: 0.8**

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			

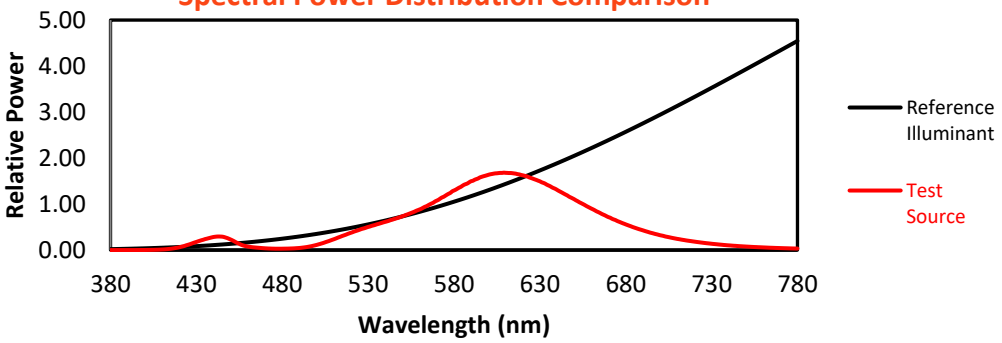
REPORT NUMBER: SP1-2407-184-2

TM-30-18

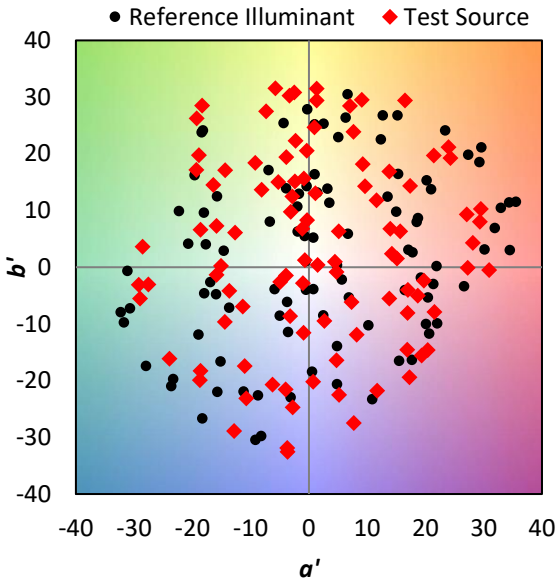
Summary

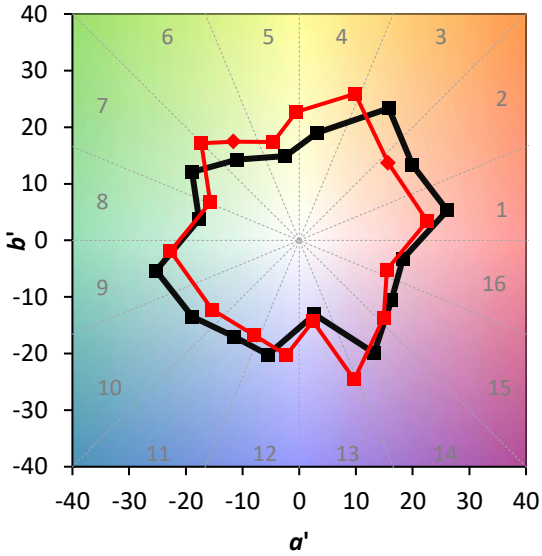
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

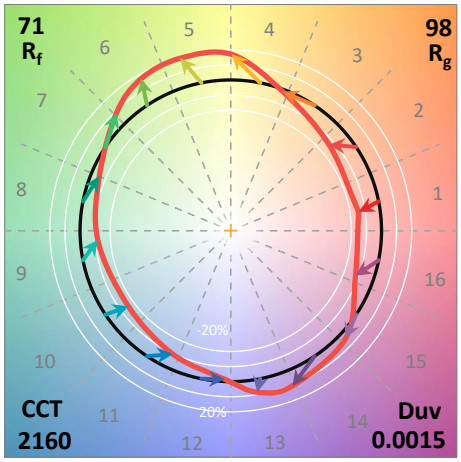
Spectral Power Distribution Comparison

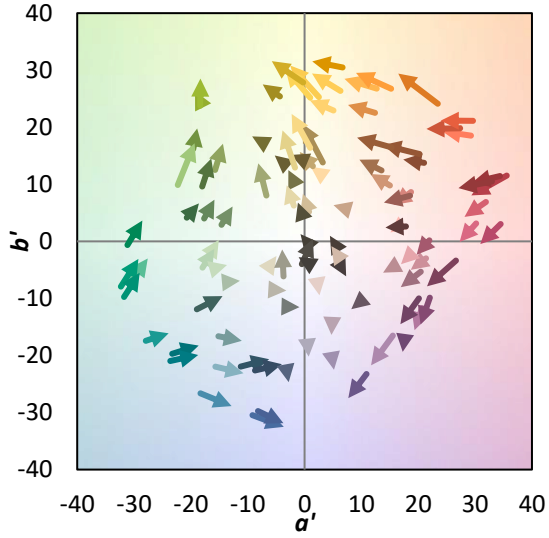


Color Vector Graphics







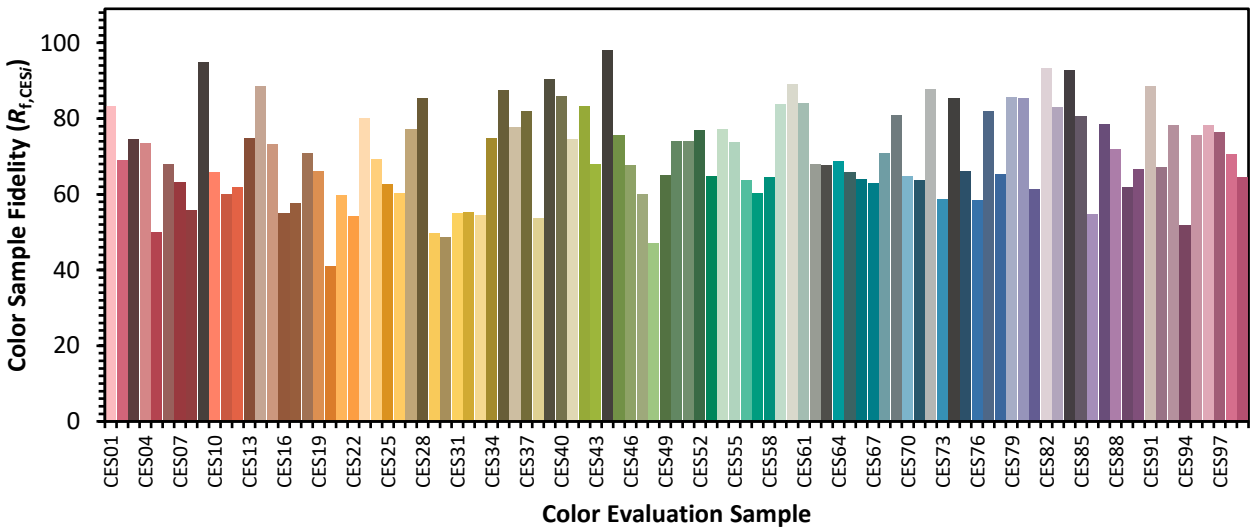


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

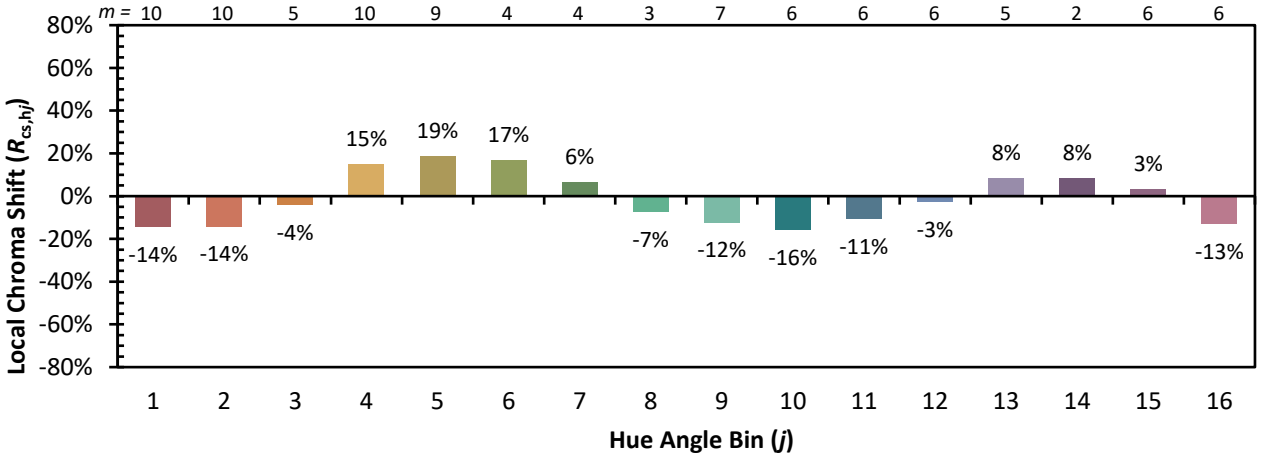
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

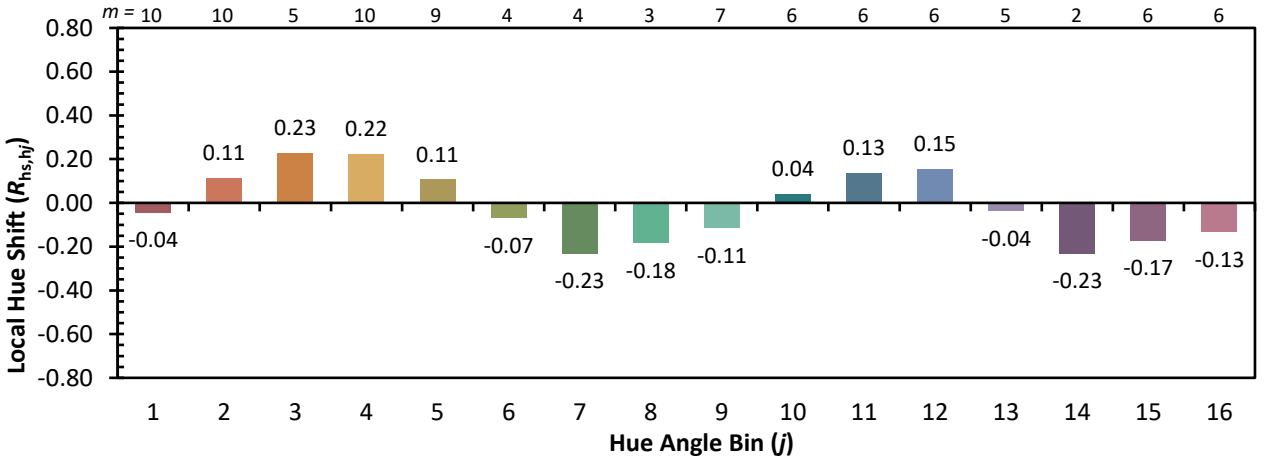


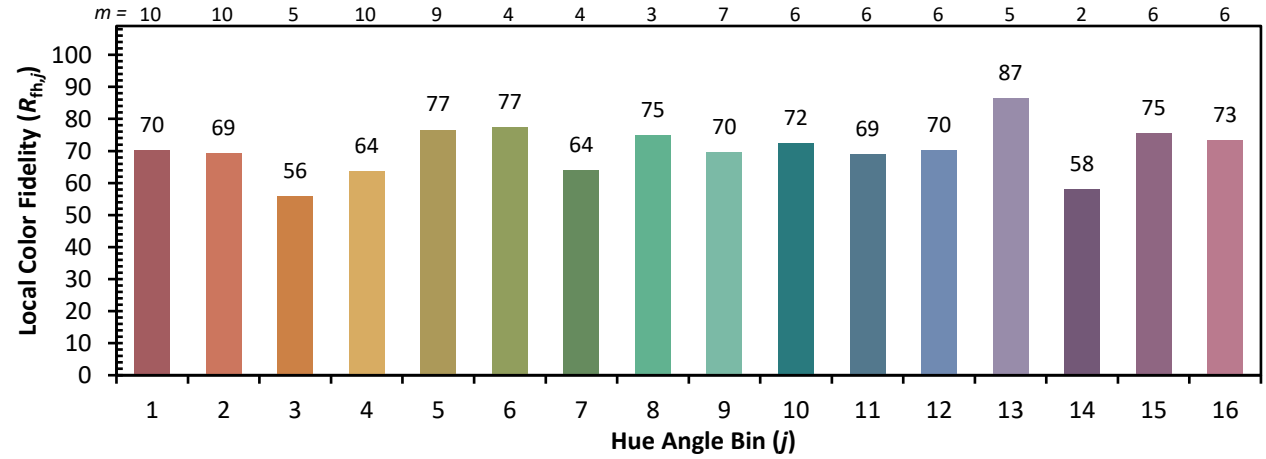
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



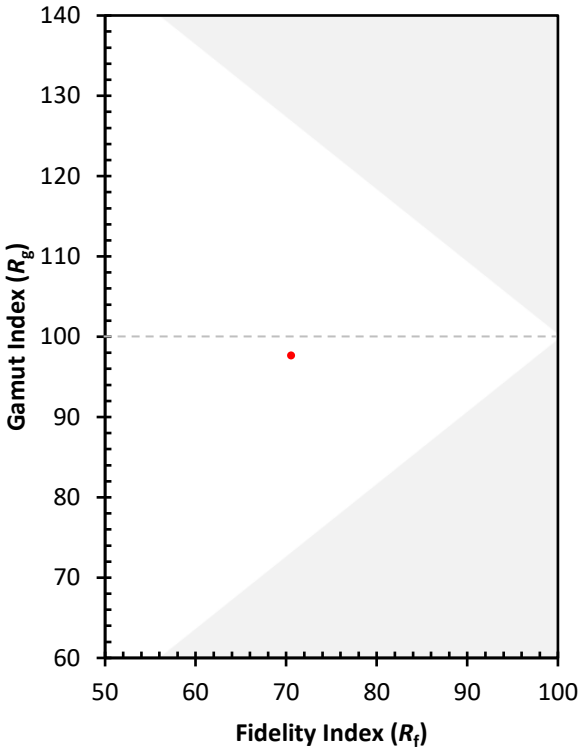


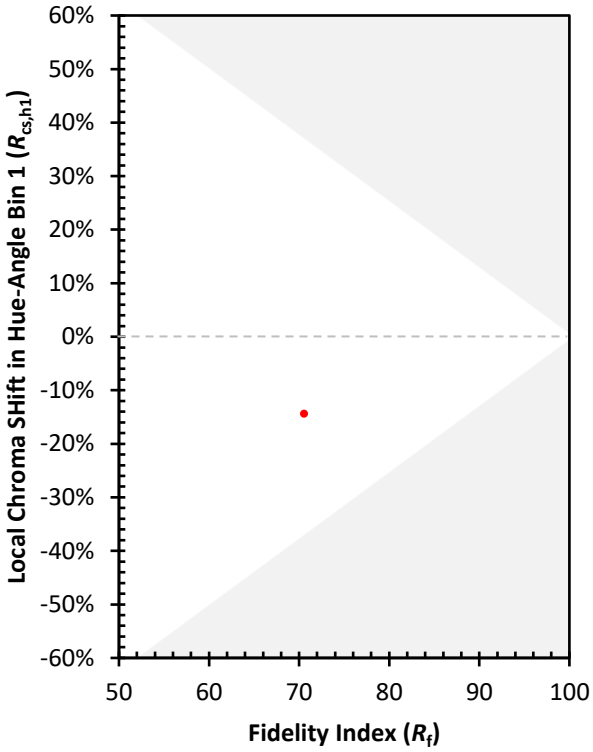


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)