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: P1363775

Luminaire Tested: **GSS-SB5A-722-U-SL3-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:	P1363775
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12811.2 lumens
Efficiency:	N/A
Efficacy:	89.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G3

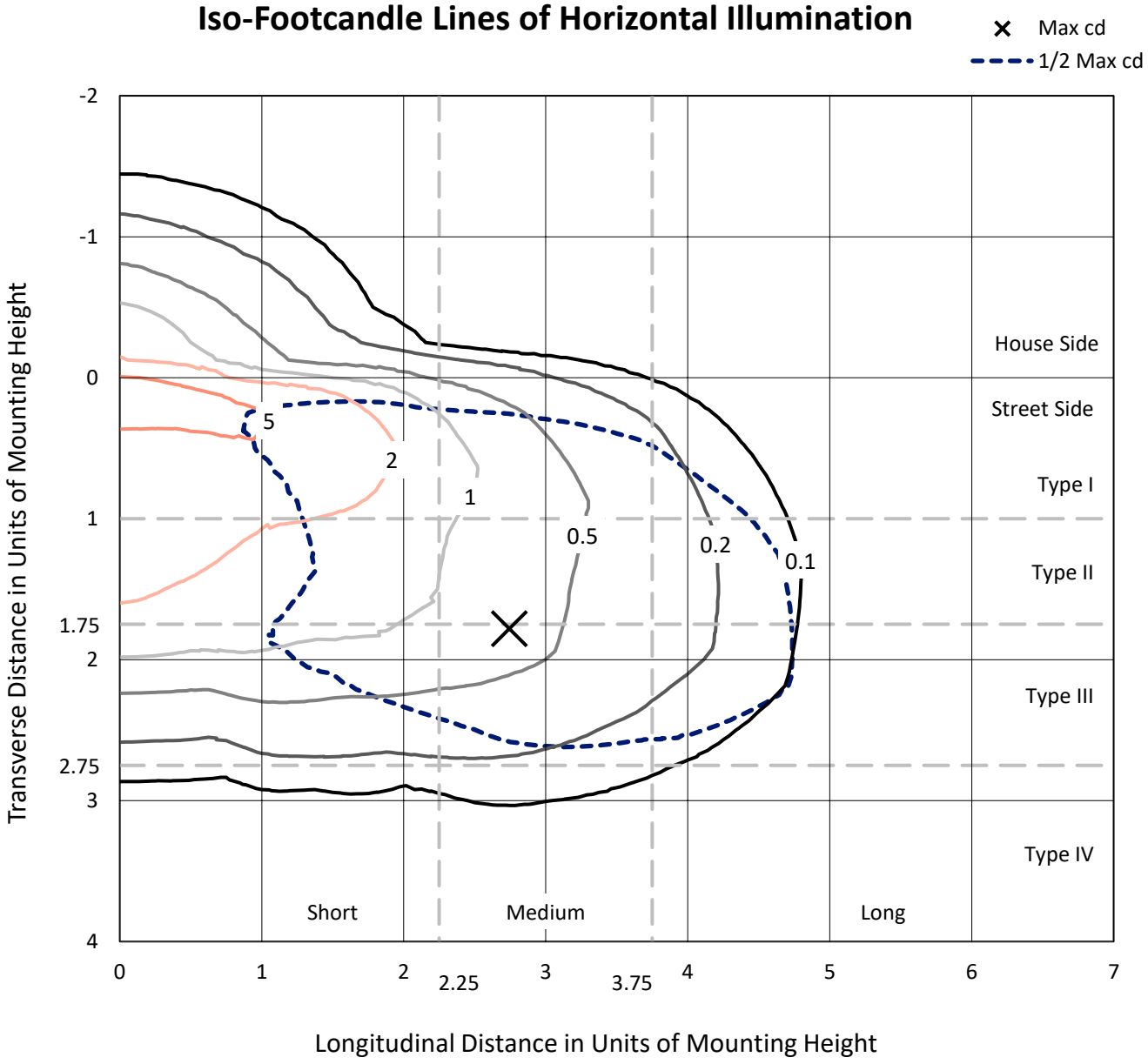
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363775
CATALOG NUMBER: GSS-SB5A-722-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



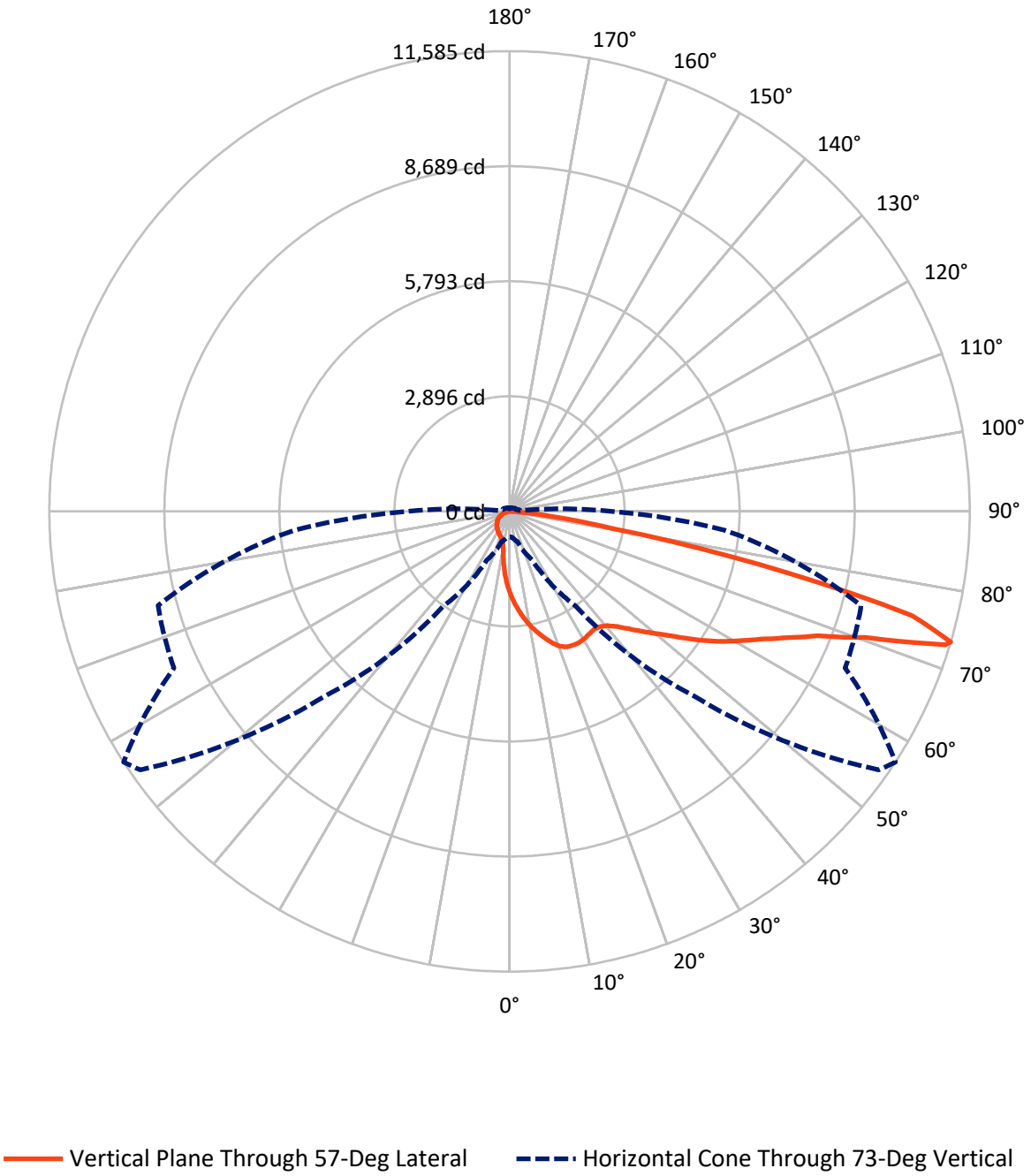
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363775
CATALOG NUMBER: GSS-SB5A-722-U-SL3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

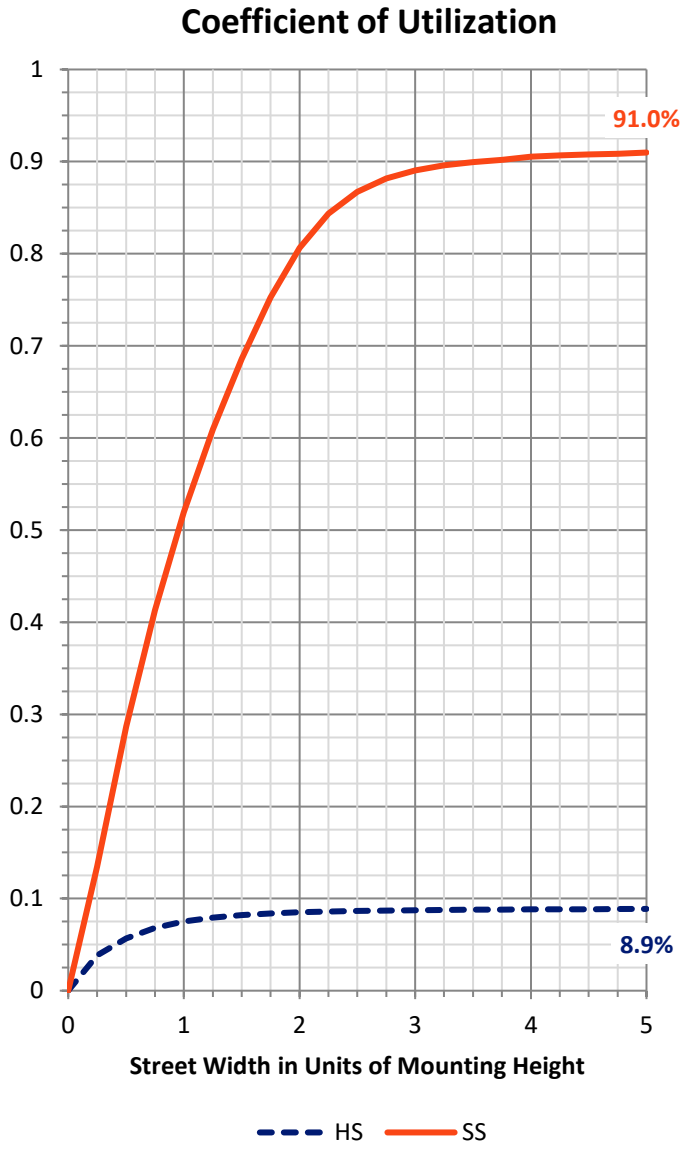
REPORT NUMBER: P1363775
CATALOG NUMBER: GSS-SB5A-722-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1147.5	0.0	1147.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	11663.7	0.0	11663.7
	% Fixture	91.0	0.0	91.0
Total	Lumens	12811.2	0.0	12811.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	191.1	1.5
10°-20°	547.9	4.3
20°-30°	831.6	6.5
30°-40°	1204.4	9.4
40°-50°	1798.6	14.0
50°-60°	2604.2	20.3
60°-70°	3155.0	24.6
70°-80°	2278.6	17.8
80°-90°	199.8	1.6
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°	12811.2	100.0
0°-180°	12811.2	100.0



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

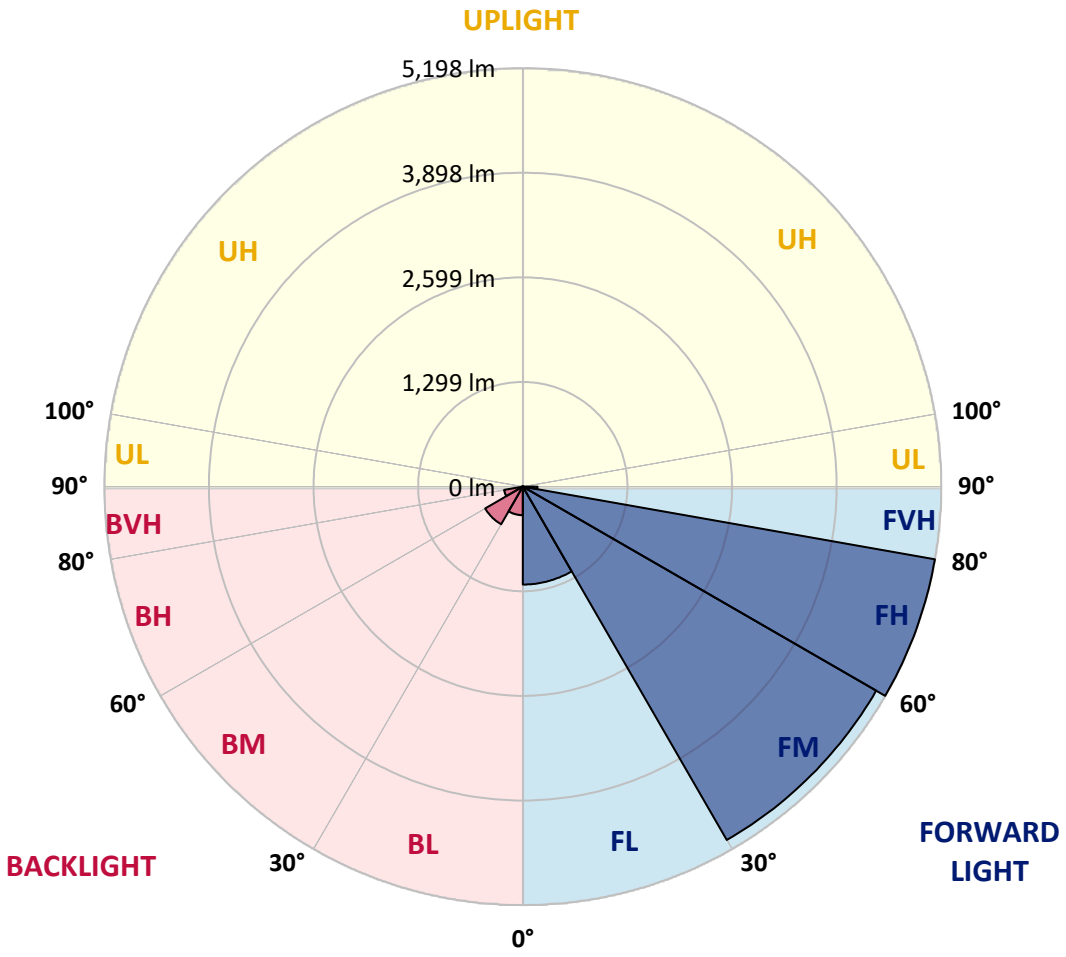
Scaled Data Report

REPORT NUMBER: P1363775
CATALOG NUMBER: GSS-SB5A-722-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1215.9	9.5			
FM	(30°-60°)	5067.5	39.6			
FH	(60°-80°)	5197.8	40.6			G3/7500
FVH	(80°-90°)	182.5	1.4			G2/225
BL	(0°-30°)	354.7	2.8	B1/500		
BM	(30°-60°)	539.7	4.2	B1/1000		
BH	(60°-80°)	235.7	1.8	B1/500		G1/500
BVH	(80°-90°)	17.3	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1363775
CATALOG NUMBER: GSS-SB5A-722-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9
2.5°	2478.1	2486.4	2457.2	2440.5	2407.2	2352.9	2298.7	2298.7	2236.1	2177.7	2102.6
5°	2845.2	2820.2	2807.7	2765.9	2703.4	2636.6	2540.7	2515.6	2415.5	2290.4	2140.2
7.5°	3124.7	3095.5	3083.0	3045.5	2974.5	2886.9	2757.6	2736.7	2590.7	2407.2	2190.2
10°	3295.8	3274.9	3274.9	3245.7	3191.5	3099.7	2970.4	2941.2	2765.9	2515.6	2223.6
12.5°	3220.7	3212.3	3262.4	3329.1	3354.2	3299.9	3162.3	3124.7	2924.5	2636.6	2265.3
15°	2878.6	2870.2	2962.0	3137.2	3350.0	3441.8	3337.5	3304.1	3095.5	2761.8	2307.0
17.5°	2549.0	2536.5	2624.1	2799.3	3116.4	3458.5	3521.0	3479.3	3266.6	2886.9	2352.9
20°	2361.3	2348.8	2407.2	2549.0	2836.9	3325.0	3617.0	3625.3	3454.3	3024.6	2398.8
22.5°	2294.5	2290.4	2319.6	2415.5	2619.9	3095.5	3654.5	3704.6	3658.7	3183.1	2465.6
25°	2323.7	2307.0	2315.4	2352.9	2498.9	2912.0	3633.7	3729.6	3829.8	3375.0	2553.2
27.5°	2398.8	2386.3	2373.8	2373.8	2448.9	2778.5	3579.5	3738.0	4005.0	3583.6	2628.3
30°	2524.0	2507.3	2469.7	2423.9	2448.9	2695.0	3516.9	3717.1	4155.2	3808.9	2732.6
32.5°	2807.7	2795.1	2686.7	2540.7	2507.3	2674.2	3446.0	3679.6	4317.9	4075.9	2853.6
35°	3087.2	3074.7	2999.6	2791.0	2607.4	2690.8	3400.1	3654.5	4518.1	4401.3	2995.4
37.5°	3212.3	3191.5	3133.1	3020.4	2841.0	2786.8	3412.6	3683.8	4806.0	4760.1	3170.6
40°	3370.9	3337.5	3249.9	3145.6	3066.3	3007.9	3512.7	3783.9	5127.2	5173.1	3362.5
42.5°	3604.5	3566.9	3437.6	3291.6	3199.8	3316.6	3704.6	3963.3	5523.5	5632.0	3596.1
45°	3925.7	3875.7	3708.8	3516.9	3404.2	3471.0	3963.3	4217.7	5965.8	6153.5	3867.3
47.5°	4217.7	4205.2	4017.5	3796.4	3662.9	3575.3	4242.8	4514.0	6433.0	6737.6	4146.8
50°	4493.1	4447.2	4263.6	4046.7	3934.1	3788.0	4551.5	4843.5	6900.3	7271.6	4447.2
52.5°	4793.5	4743.4	4493.1	4247.0	4134.3	4100.9	4952.0	5235.7	7309.1	7834.8	4751.7
55°	5027.1	4956.2	4680.8	4476.4	4297.0	4409.7	5381.7	5707.1	7672.0	8343.7	5060.5
57.5°	5319.1	5227.3	4835.2	4685.0	4547.3	4722.5	5865.6	6178.5	8051.7	8773.4	5369.2
60°	5573.6	5502.7	5123.0	4935.3	4806.0	5077.2	6337.1	6612.4	8347.9	9140.5	5652.9
62.5°	4797.6	4789.3	4889.4	5452.6	5260.7	5615.3	6841.8	7083.8	8527.3	9386.7	5769.7
65°	3404.2	3429.3	3708.8	5461.0	6145.1	6516.4	7505.2	7663.7	8535.6	9107.2	5540.2
67.5°	2165.2	2140.2	2486.4	4572.4	6178.5	8293.7	8514.8	8356.2	8151.8	8806.8	5569.4
70°	1297.4	1305.8	1422.6	3316.6	5093.8	8698.3	9924.9	9516.0	8381.3	9027.9	5594.5
72.5°	705.0	721.7	888.6	1627.0	3375.0	6921.1	11418.4	11476.8	9165.6	9132.2	5498.5
73°	642.5	646.6	796.8	1360.0	2920.3	6579.0	11347.5	11585.3	9324.1	9161.4	5435.9
75°	425.5	425.5	542.3	771.8	1280.8	5114.7	9420.1	10471.4	9862.3	8861.0	4947.8
77.5°	262.8	279.5	375.5	534.0	467.2	2574.0	5540.2	6408.0	8794.3	6666.6	3108.0
80°	96.0	104.3	233.6	350.4	271.2	976.2	2323.7	2665.8	4075.9	3383.4	1122.2
82.5°	50.1	54.2	146.0	179.4	146.0	254.5	1038.8	1109.7	1643.7	880.3	208.6
85°	25.0	29.2	62.6	75.1	58.4	83.4	258.7	242.0	371.3	116.8	58.4
87.5°	0.0	0.0	4.2	8.3	12.5	16.7	25.0	25.0	29.2	33.4	33.4
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: P1363775
CATALOG NUMBER: GSS-SB5A-722-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9	2060.9
2.5°	2056.7	2023.4	1944.1	1864.8	1806.4	1743.8	1685.4	1635.4	1606.2	1593.7	1606.2
5°	2060.9	1990.0	1827.3	1664.6	1506.0	1376.7	1255.7	1168.1	1105.5	1084.7	1076.3
7.5°	2060.9	1944.1	1689.6	1422.6	1189.0	1017.9	896.9	842.7	813.5	809.3	809.3
10°	2056.7	1889.9	1535.2	1184.8	917.8	801.0	763.5	755.1	755.1	755.1	759.3
12.5°	2052.6	1839.8	1360.0	955.4	771.8	734.2	721.7	721.7	725.9	730.1	734.2
15°	2044.2	1764.7	1176.5	796.8	717.6	705.0	696.7	696.7	700.9	709.2	709.2
17.5°	2035.9	1689.6	997.1	725.9	692.5	680.0	675.8	671.7	680.0	688.4	688.4
20°	2019.2	1593.7	846.9	688.4	667.5	659.2	655.0	650.8	655.0	663.3	667.5
22.5°	1998.3	1472.7	746.8	663.3	646.6	634.1	630.0	625.8	625.8	642.5	642.5
25°	1977.5	1339.2	688.4	638.3	621.6	609.1	600.7	596.6	600.7	613.3	613.3
27.5°	1935.7	1193.2	650.8	617.4	600.7	584.1	575.7	567.4	571.5	584.1	584.1
30°	1873.2	1038.8	630.0	596.6	575.7	554.9	542.3	534.0	538.2	550.7	554.9
32.5°	1781.4	905.3	621.6	579.9	554.9	525.7	509.0	496.5	500.6	517.3	517.3
35°	1685.4	809.3	617.4	563.2	529.8	500.6	471.4	454.7	463.1	479.8	483.9
37.5°	1585.3	755.1	617.4	554.9	513.1	475.6	433.9	417.2	421.4	438.0	442.2
40°	1497.7	730.1	621.6	546.5	492.3	446.4	400.5	379.6	388.0	408.8	404.7
42.5°	1464.3	725.9	621.6	525.7	471.4	417.2	367.1	346.3	354.6	367.1	371.3
45°	1501.9	742.6	613.3	504.8	442.2	383.8	342.1	321.2	325.4	333.7	342.1
47.5°	1631.2	763.5	600.7	479.8	417.2	358.8	317.1	300.4	292.0	304.5	308.7
50°	1810.6	776.0	579.9	454.7	396.3	333.7	296.2	275.3	267.0	271.2	275.3
52.5°	2015.0	776.0	559.0	429.7	375.5	308.7	279.5	258.7	242.0	246.1	246.1
55°	2219.4	767.6	504.8	408.8	354.6	292.0	262.8	233.6	221.1	221.1	216.9
57.5°	2432.2	755.1	438.0	379.6	329.6	271.2	242.0	216.9	200.2	191.9	191.9
60°	2640.8	738.4	400.5	350.4	300.4	254.5	221.1	200.2	179.4	166.9	162.7
62.5°	2749.3	692.5	358.8	312.9	271.2	229.5	200.2	179.4	154.4	137.7	133.5
65°	2690.8	596.6	308.7	279.5	246.1	204.4	179.4	158.5	129.3	108.5	108.5
67.5°	2753.4	500.6	262.8	237.8	212.8	175.2	150.2	137.7	112.6	96.0	96.0
70°	2774.3	392.2	221.1	204.4	183.6	146.0	129.3	121.0	100.1	83.4	79.3
72.5°	2619.9	292.0	179.4	171.0	150.2	112.6	108.5	100.1	83.4	66.7	66.7
73°	*2557.3*	*271.2*	*171.0*	*162.7*	*141.8*	*108.5*	*104.3*	*96.0*	*79.3*	*66.7*	*62.6*
75°	2252.8	208.6	141.8	133.5	112.6	91.8	87.6	79.3	66.7	54.2	54.2
77.5°	1493.5	150.2	108.5	100.1	83.4	70.9	66.7	58.4	50.1	41.7	41.7
80°	550.7	100.1	79.3	70.9	62.6	58.4	50.1	41.7	33.4	33.4	29.2
82.5°	112.6	66.7	58.4	50.1	45.9	41.7	33.4	29.2	25.0	25.0	25.0
85°	45.9	41.7	33.4	33.4	33.4	29.2	25.0	25.0	20.9	20.9	16.7
87.5°	29.2	25.0	25.0	20.9	20.9	16.7	16.7	16.7	16.7	16.7	16.7
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

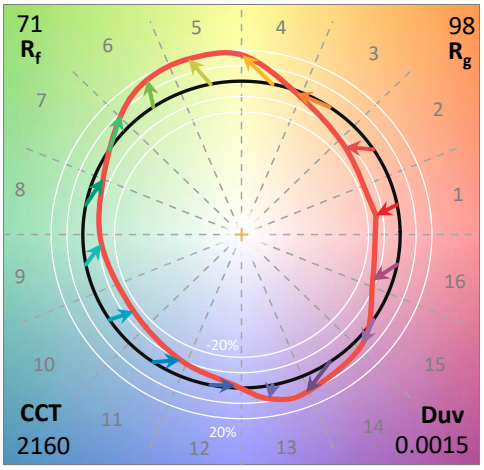
Test Information

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

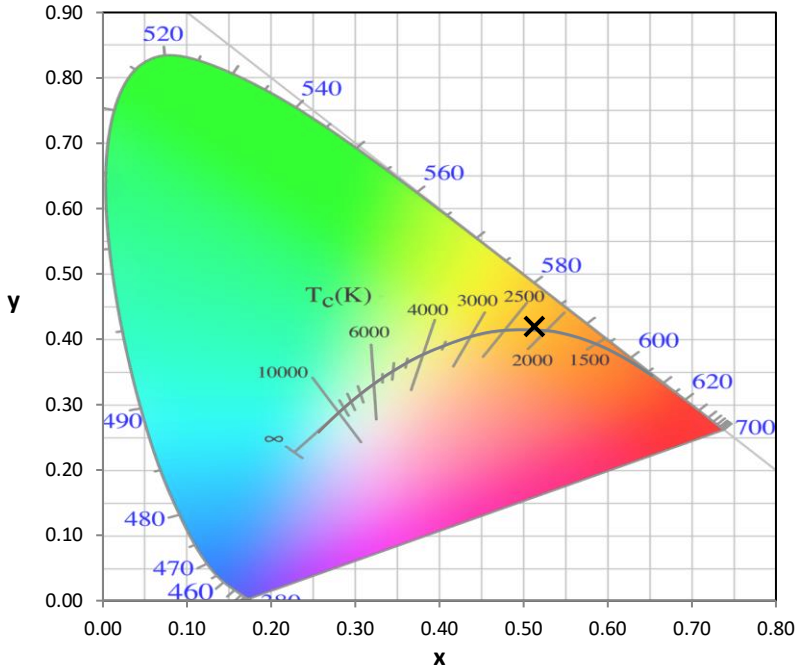
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

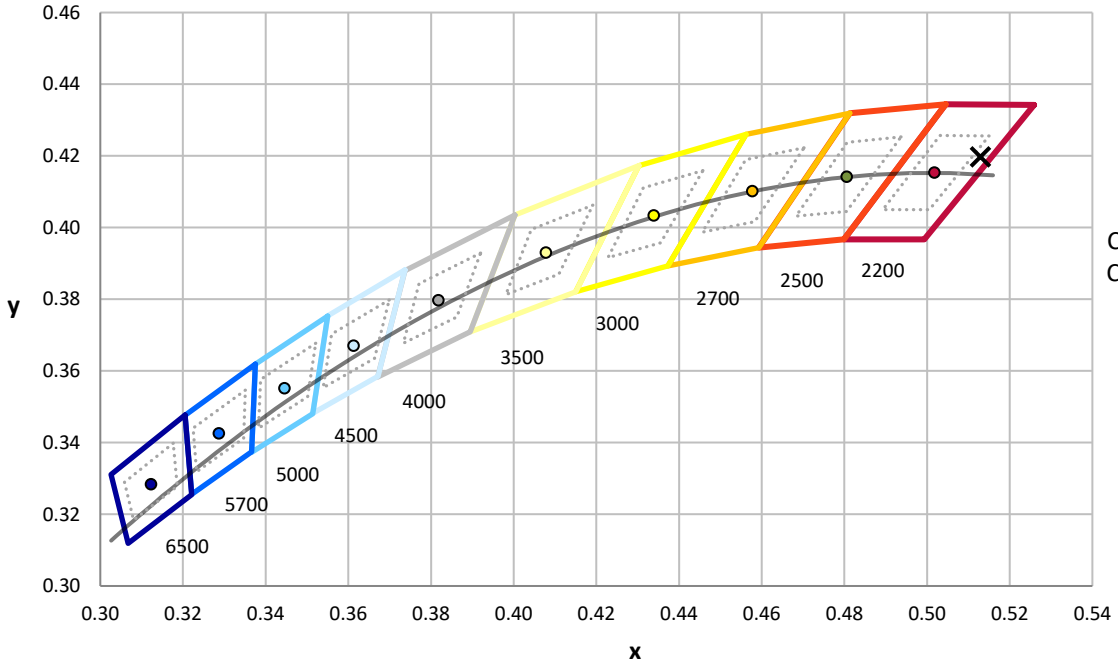
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

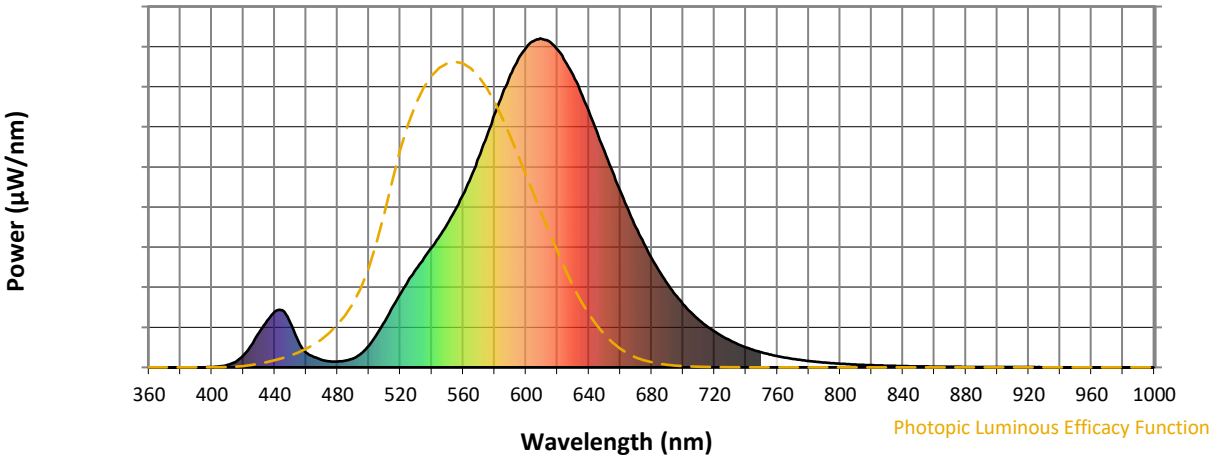


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

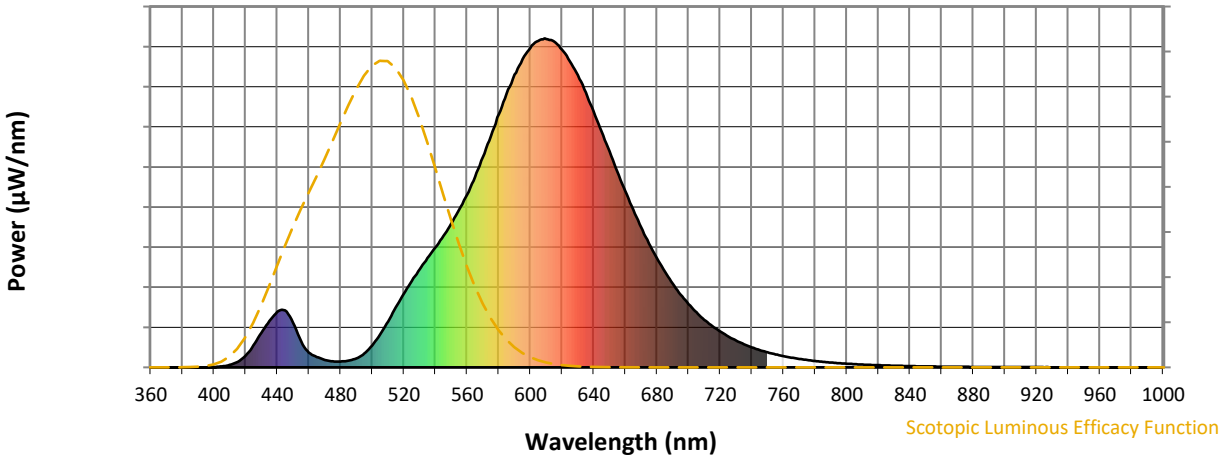


Photopic Lumens: NR

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

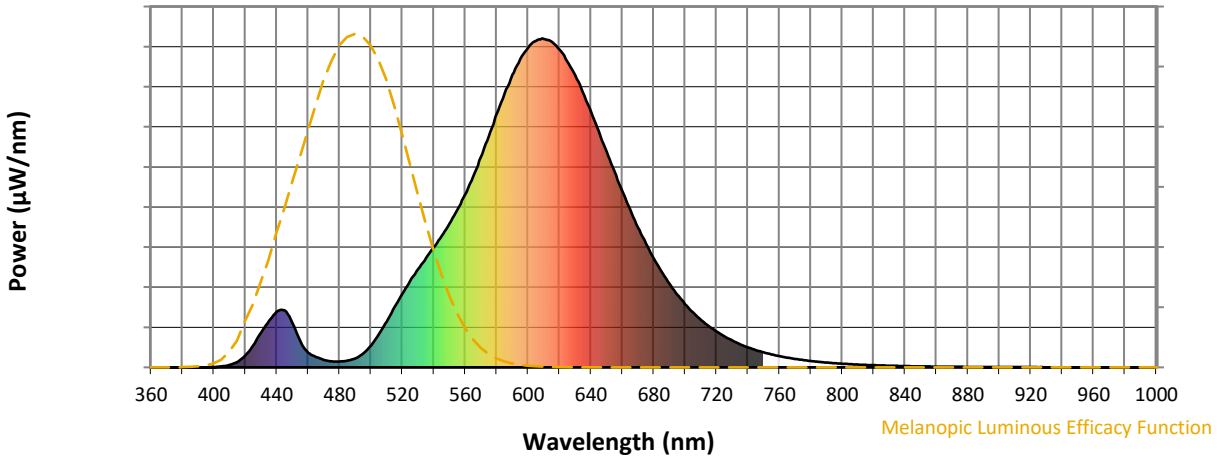


Scotopic Lumens: NR **S/P: 0.8**

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			

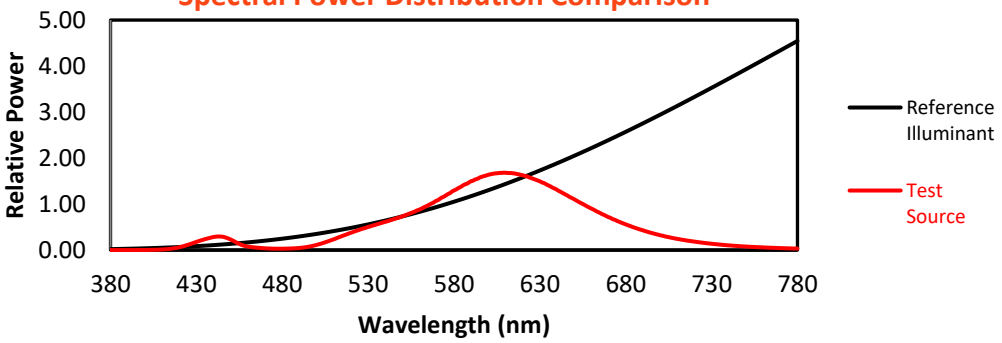
REPORT NUMBER: SP1-2407-184-2

TM-30-18

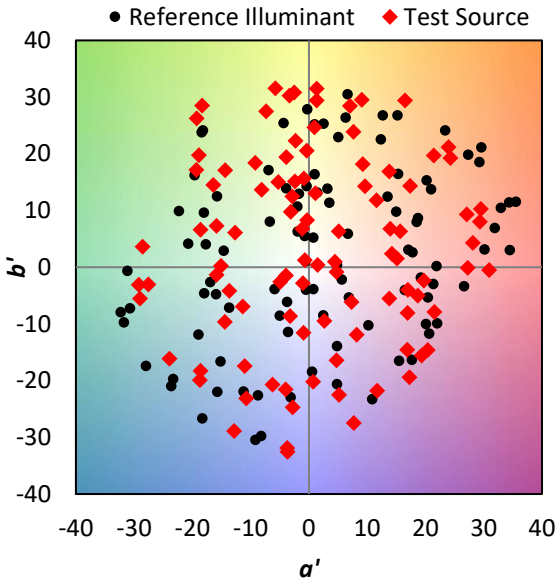
Summary

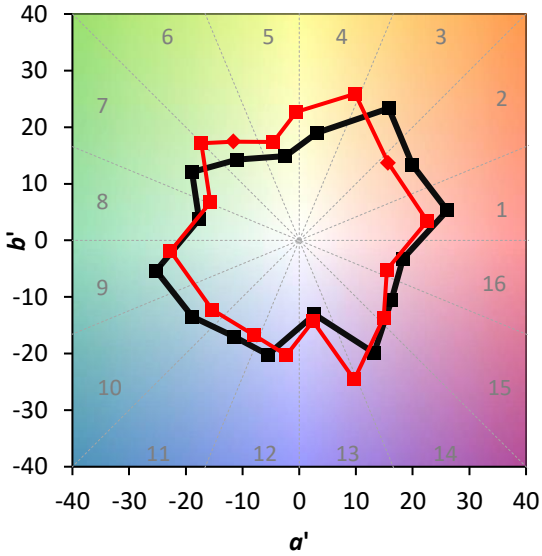
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

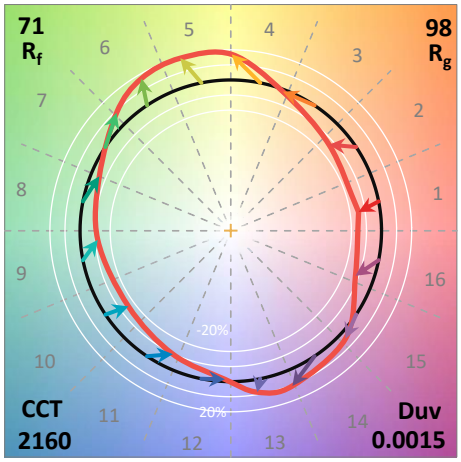
Spectral Power Distribution Comparison

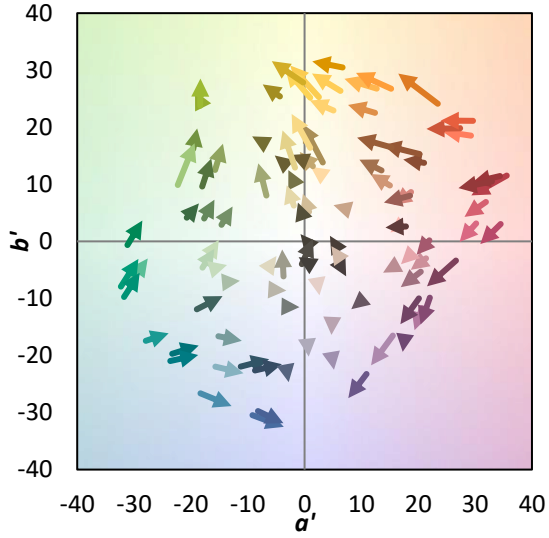


Color Vector Graphics







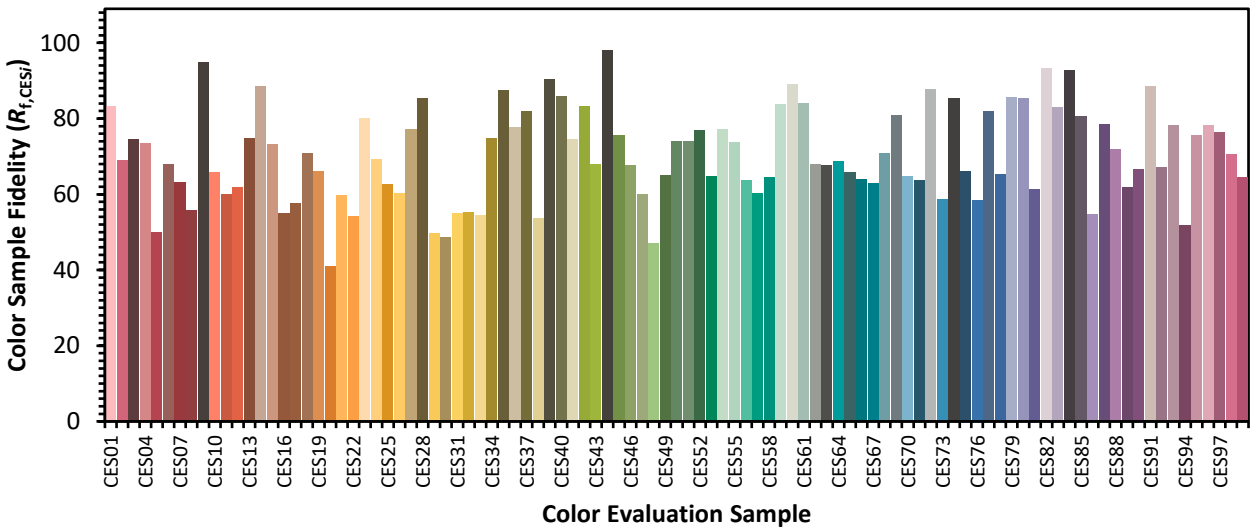


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

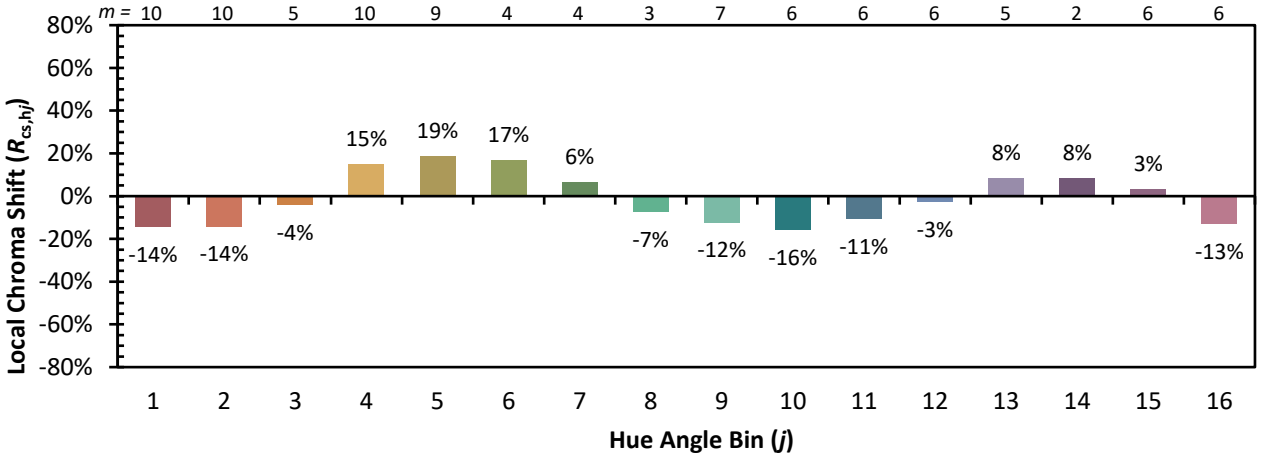
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

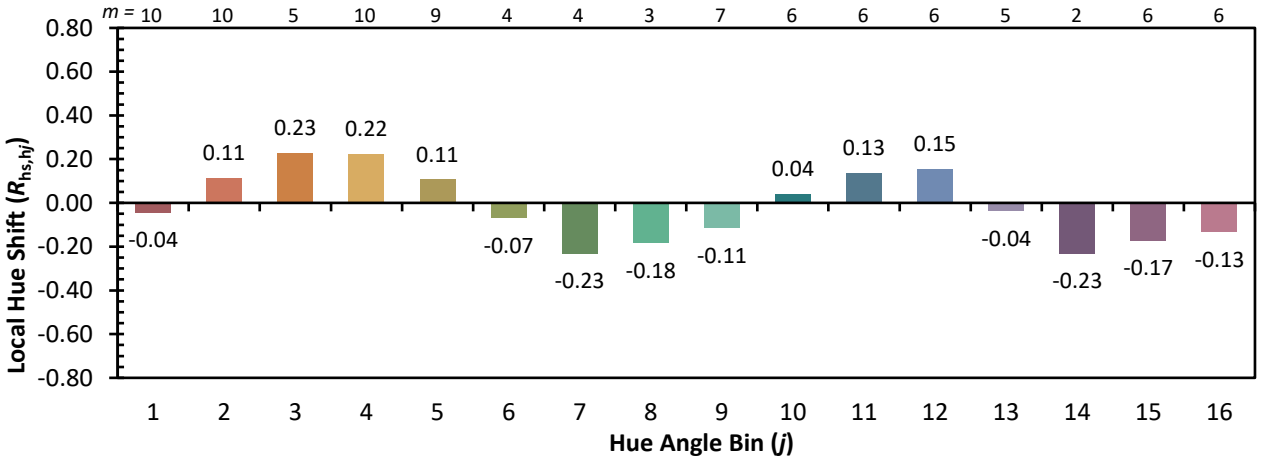


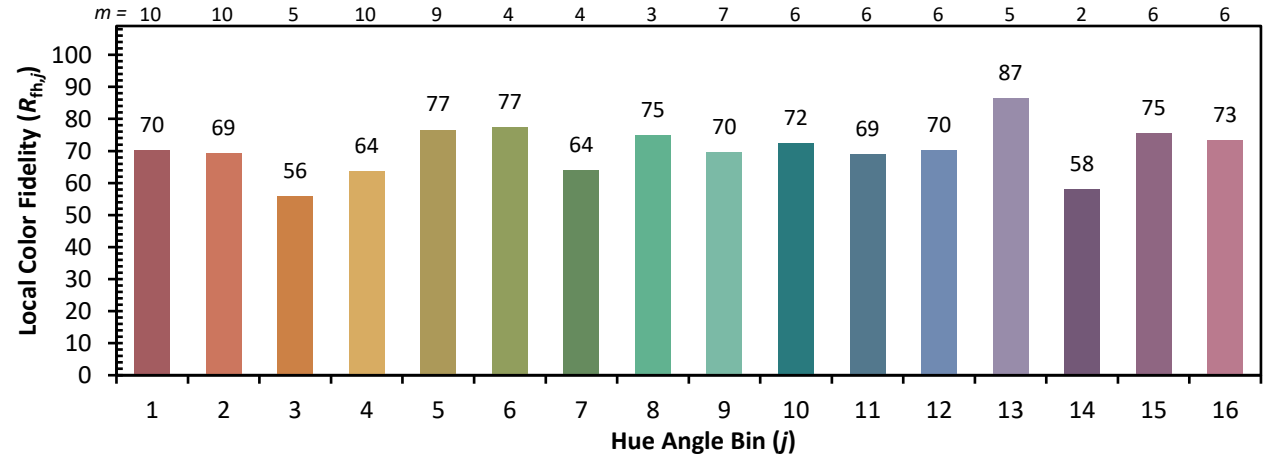
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



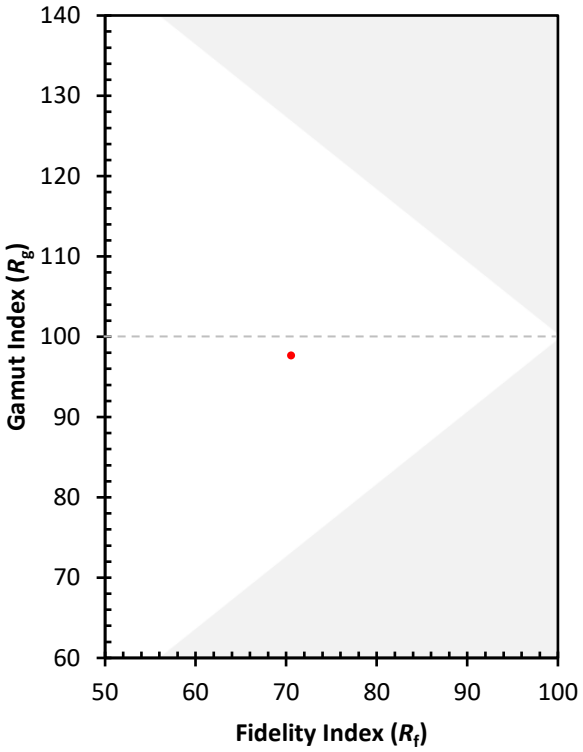


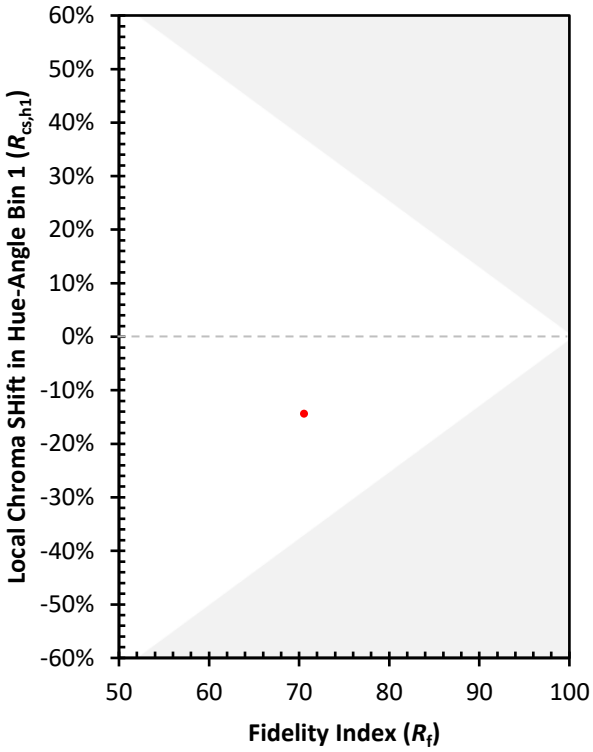


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)