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: P1359548

Luminaire Tested: **GSS-SB4B-722-U-T2-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:	P1359548
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14065.7 lumens
Efficiency:	N/A
Efficacy:	95.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

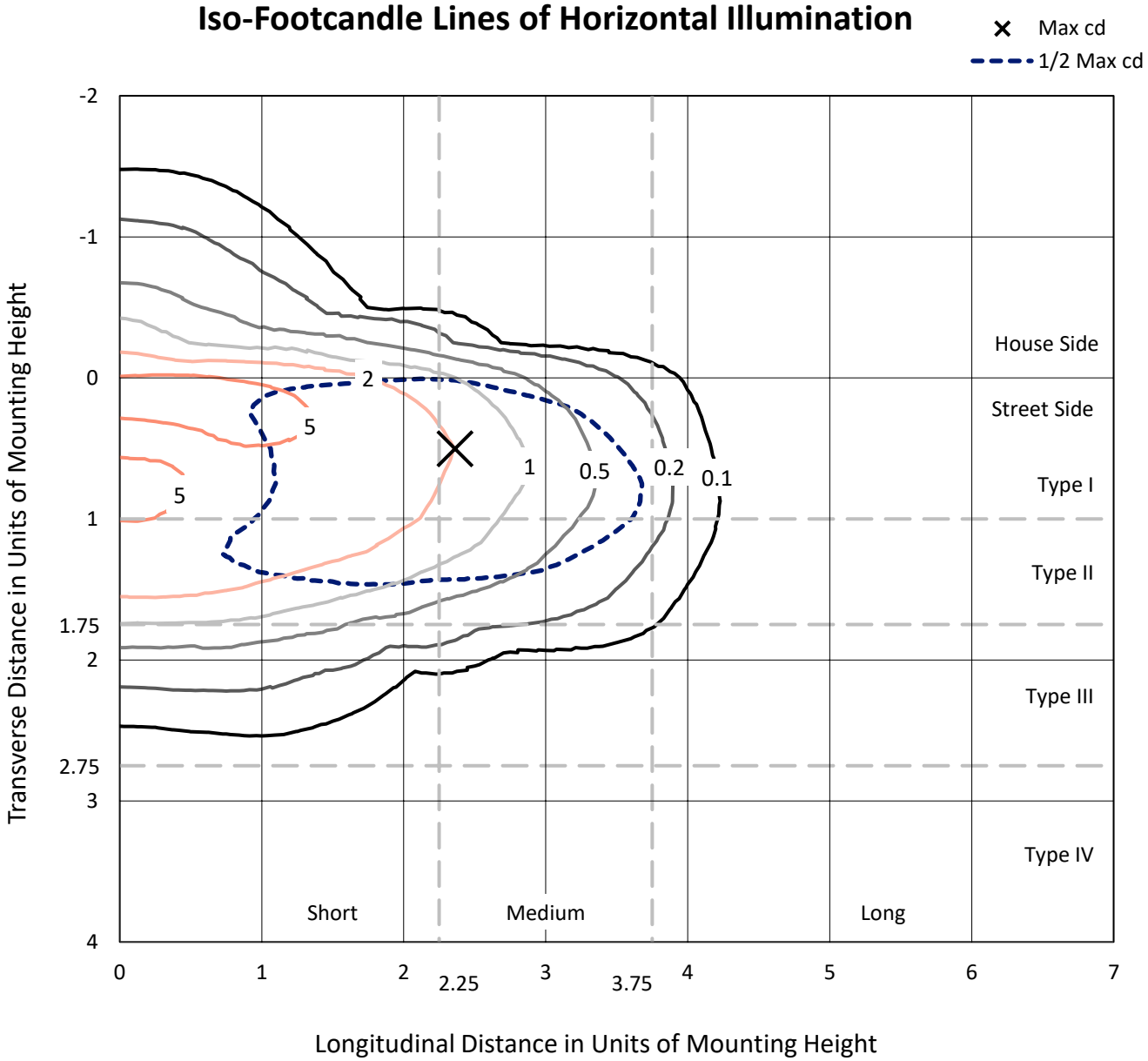
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359548
CATALOG NUMBER: GSS-SB4B-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



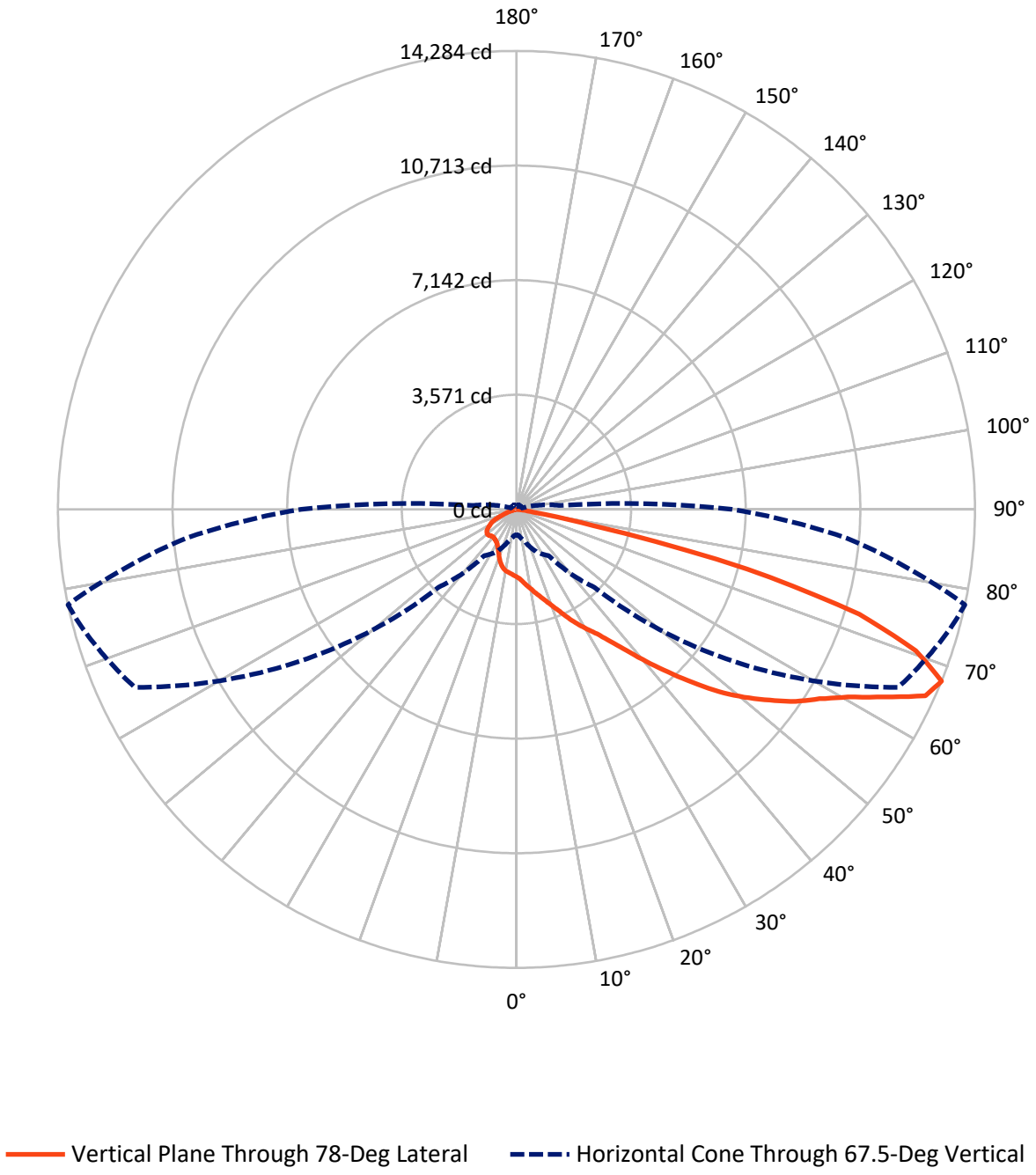
Based on 20 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359548
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Luminous Intensity Polar Plot



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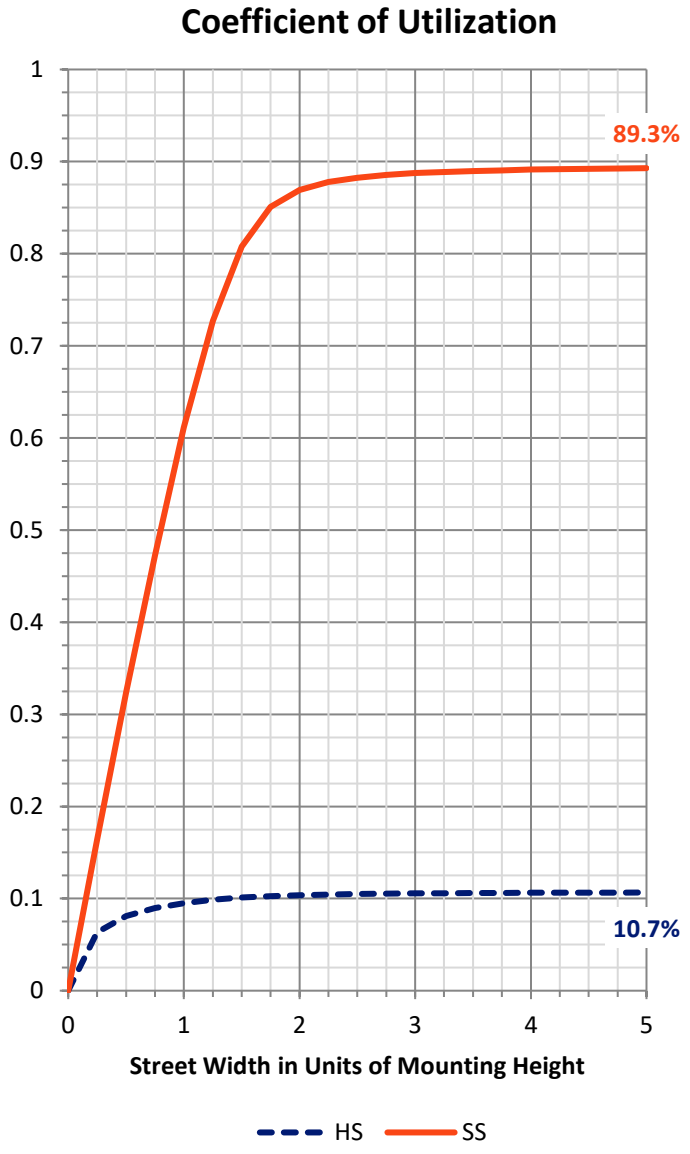
REPORT NUMBER: P1359548
CATALOG NUMBER: GSS-SB4B-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1509.4	0.0	1509.4
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	12556.3	0.0	12556.3
	% Fixture	89.3	0.0	89.3
Total	Lumens	14065.7	0.0	14065.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	189.7	1.3
10°-20°	516.5	3.7
20°-30°	849.8	6.0
30°-40°	1484.2	10.6
40°-50°	2525.4	18.0
50°-60°	3642.3	25.9
60°-70°	3515.5	25.0
70°-80°	1291.4	9.2
80°-90°	50.9	0.4
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°	14065.7	100.0
0°-180°	14065.7	100.0



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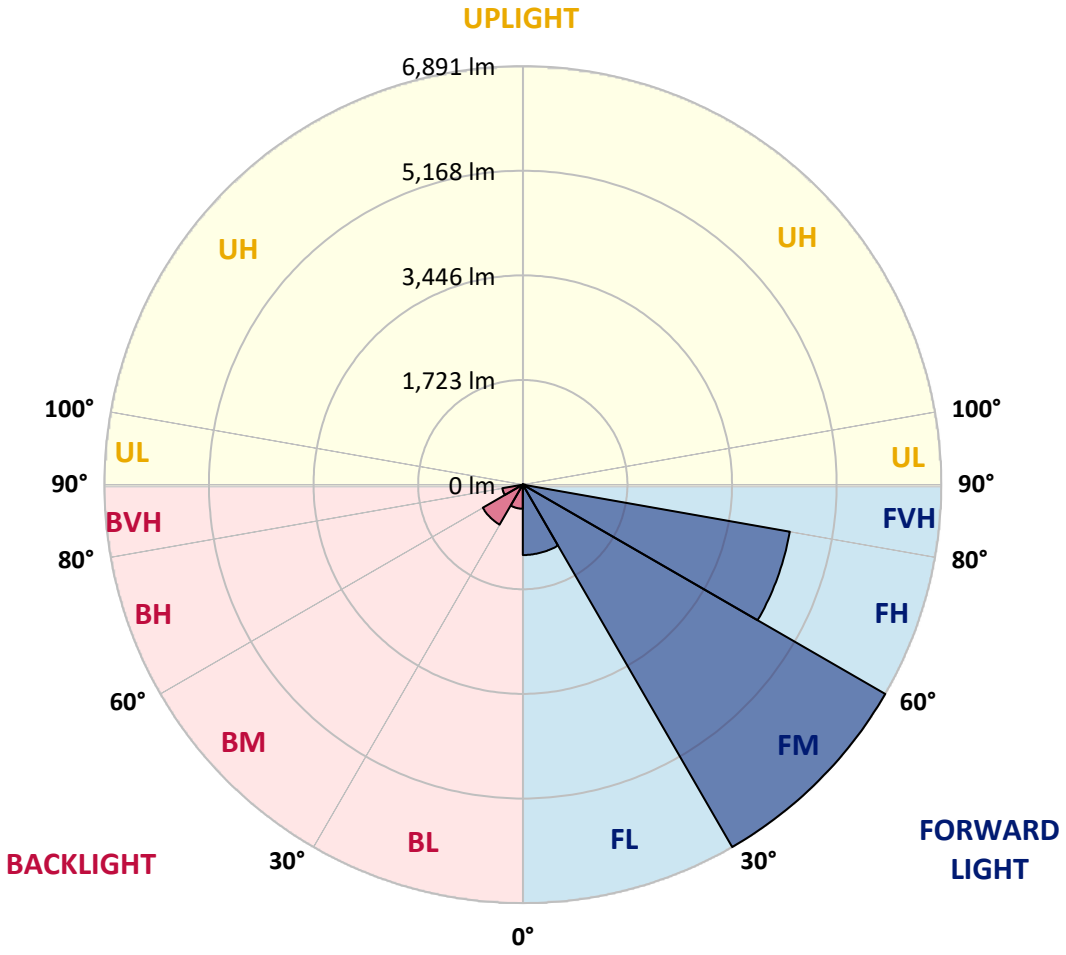
Scaled Data Report

REPORT NUMBER: P1359548
CATALOG NUMBER: GSS-SB4B-722-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1159.0	8.2			
FM	(30°-60°)	6891.2	49.0			
FH	(60°-80°)	4464.8	31.7			G2/5000
FVH	(80°-90°)	41.3	0.3			G1/100
BL	(0°-30°)	397.0	2.8	B1/500		
BM	(30°-60°)	760.7	5.4	B1/1000		
BH	(60°-80°)	342.1	2.4	B1/500		G1/500
BVH	(80°-90°)	9.6	0.1			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	*2105.3*	2105.3
2.5°	2330.1	2326.1	2334.0	2318.2	2322.2	2302.5	2259.1	2231.5	2196.0	*2172.3*	2144.8
5°	2499.6	2503.5	2495.6	2499.6	2487.8	2460.2	2436.5	2365.5	2306.4	*2282.7*	2223.6
7.5°	2554.8	2562.7	2562.7	2582.4	2594.2	2606.0	2586.3	2511.4	2432.6	*2401.0*	2302.5
10°	2554.8	2554.8	2582.4	2610.0	2665.2	2704.6	2700.7	2673.1	2574.5	*2527.2*	2416.8
12.5°	2483.8	2479.9	2515.4	2594.2	2669.1	2759.8	2826.8	2803.2	2712.5	*2677.0*	2515.4
15°	2286.7	2290.6	2357.6	2475.9	2625.7	2779.5	2893.8	2945.1	2882.0	*2826.8*	2665.2
17.5°	2026.5	2042.2	2121.1	2286.7	2511.4	2759.8	2976.6	3098.9	3059.4	*3008.2*	2811.0
20°	1931.9	1935.8	1979.2	2097.4	2353.7	2684.9	3000.3	3264.4	3296.0	*3213.2*	2968.7
22.5°	2077.7	2093.5	2077.7	2085.6	2247.3	2594.2	3023.9	3410.3	3524.6	*3445.8*	3158.0
25°	2345.8	2330.1	2286.7	2251.2	2278.8	2527.2	3035.8	3595.6	3812.5	*3745.4*	3406.4
27.5°	2649.4	2613.9	2578.4	2495.6	2440.4	2566.6	3075.2	3706.0	4080.5	*4029.3*	3631.1
30°	3118.6	3110.7	3004.2	2815.0	2677.0	2720.4	3138.3	3820.3	4388.1	*4325.0*	3859.8
32.5°	3670.5	3650.8	3512.8	3256.6	3012.1	2937.2	3264.4	3930.7	4731.1	*4620.7*	4155.5
35°	4222.5	4218.5	4135.7	3761.2	3430.0	3232.9	3489.2	4100.3	5129.3	*5050.4*	4474.8
37.5°	4664.0	4691.6	4742.9	4242.2	3922.8	3623.2	3788.8	4372.3	5630.0	*5574.8*	4876.9
40°	5030.7	5078.0	5145.0	4723.2	4380.2	4092.4	4194.9	4817.8	6233.2	*6225.3*	5357.9
42.5°	5346.1	5421.0	5365.8	5125.3	4809.9	4569.4	4640.4	5330.3	6887.6	*6923.1*	5909.9
45°	5716.7	5764.0	5768.0	5515.6	5223.9	5058.3	5176.6	5913.8	7644.6	*7688.0*	6497.3
47.5°	6122.8	6107.0	6134.6	5949.3	5685.2	5535.4	5748.2	6532.8	8334.6	*8488.3*	7096.6
50°	6446.1	6501.3	6544.6	6442.1	6197.7	6067.6	6312.0	7171.5	9016.6	*9194.0*	7664.3
52.5°	6481.6	6513.1	6733.9	6832.5	6820.6	6611.7	6895.5	7766.8	9600.1	*9876.1*	8125.6
55°	5969.0	6189.8	6552.5	6891.6	7337.1	7372.6	7451.4	8334.6	10112.7	*10562.1*	8519.9
57.5°	4904.5	5070.1	5704.9	6513.1	7368.6	8105.9	8413.4	8949.6	10637.0	*11129.8*	8977.2
60°	3339.3	3272.3	4013.5	5574.8	6895.5	8393.7	9706.6	10022.0	11196.9	*11859.2*	9470.0
62.5°	1813.6	1860.9	2318.2	3591.7	5507.8	7983.7	10814.4	11910.5	12206.2	*12864.6*	10041.7
65°	1163.1	1206.4	1490.3	2046.2	3225.0	6233.2	10601.5	13526.9	13503.3	*14000.0*	10495.1
67.5°	*796.4*	*816.1*	*1044.8*	*1450.9*	*1762.3*	*3434.0*	*8243.9*	*13120.8*	*14047.3*	*14283.9*	*10345.3*
70°	536.2	555.9	741.2	1072.4	1265.6	1506.1	4912.4	10826.3	13053.8	*13203.6*	9154.6
72.5°	339.1	358.8	449.5	717.5	954.1	851.6	2255.1	7550.0	10861.7	*11165.3*	7829.9
75°	193.2	205.0	279.9	496.8	603.2	559.8	607.2	4727.1	7293.7	*7423.8*	5212.1
77.5°	98.6	106.4	177.4	319.3	386.4	311.5	323.3	2058.0	2546.9	*2452.3*	1431.1
80°	47.3	55.2	110.4	193.2	252.3	177.4	189.2	465.2	611.1	*520.4*	335.1
82.5°	23.7	23.7	71.0	78.9	138.0	106.4	82.8	161.6	228.7	*232.6*	153.8
85°	15.8	11.8	19.7	27.6	31.5	43.4	47.3	67.0	74.9	*78.9*	59.1
87.5°	0.0	0.0	3.9	3.9	7.9	11.8	19.7	27.6	27.6	*31.5*	27.6
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: P1359548
CATALOG NUMBER: GSS-SB4B-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3	2105.3
2.5°	2129.0	2117.2	2042.2	1979.2	1924.0	1884.5	1833.3	1821.5	1789.9	1770.2	1774.2
5°	2164.5	2109.3	1971.3	1853.0	1722.9	1592.8	1478.5	1439.0	1360.2	1332.6	1340.5
7.5°	2207.8	2140.8	1916.1	1683.5	1458.7	1293.2	1131.5	1033.0	954.1	922.6	918.6
10°	2290.6	2176.3	1849.1	1513.9	1202.5	977.8	835.8	780.6	753.0	745.1	745.1
12.5°	2377.4	2215.7	1758.4	1308.9	950.2	776.7	721.5	705.7	697.8	693.9	693.9
15°	2464.1	2243.3	1628.3	1060.5	772.7	701.8	678.1	670.2	658.4	654.5	662.3
17.5°	2586.3	2263.0	1478.5	867.4	693.9	658.4	634.8	626.9	615.0	611.1	615.0
20°	2692.8	2294.6	1305.0	741.2	646.6	619.0	587.4	571.7	567.7	563.8	563.8
22.5°	2818.9	2330.1	1103.9	670.2	607.2	567.7	532.2	520.4	512.5	512.5	512.5
25°	2996.3	2357.6	942.3	638.7	563.8	516.5	481.0	469.2	465.2	461.3	465.2
27.5°	3146.2	2357.6	835.8	619.0	528.3	473.1	441.6	433.7	425.8	417.9	421.9
30°	3288.1	2306.4	757.0	603.2	504.6	437.6	414.0	398.2	390.3	378.5	378.5
32.5°	3449.7	2259.1	725.4	587.4	481.0	410.0	386.4	374.5	366.7	354.8	354.8
35°	3623.2	2176.3	721.5	575.6	457.3	390.3	366.7	358.8	346.9	339.1	339.1
37.5°	3867.6	2125.0	713.6	559.8	437.6	370.6	346.9	343.0	335.1	327.2	331.2
40°	4194.9	2121.1	697.8	548.0	421.9	350.9	331.2	323.3	323.3	315.4	315.4
42.5°	4510.3	2136.9	697.8	524.4	406.1	331.2	315.4	311.5	303.6	291.7	291.7
45°	4896.7	2196.0	705.7	500.7	390.3	319.3	303.6	295.7	287.8	279.9	279.9
47.5°	5255.4	2270.9	713.6	477.0	374.5	307.5	295.7	291.7	279.9	272.0	276.0
50°	5559.0	2361.6	693.9	453.4	350.9	303.6	287.8	283.9	268.1	264.2	268.1
52.5°	5831.0	2416.8	634.8	429.7	327.2	295.7	279.9	276.0	260.2	256.3	252.3
55°	6040.0	2436.5	567.7	394.3	307.5	283.9	268.1	260.2	248.4	240.5	236.6
57.5°	6245.0	2357.6	481.0	346.9	283.9	264.2	252.3	244.4	228.7	212.9	209.0
60°	6481.6	2259.1	402.1	287.8	256.3	244.4	232.6	224.7	205.0	177.4	177.4
62.5°	6757.5	2211.8	319.3	236.6	224.7	212.9	212.9	205.0	173.5	145.9	141.9
65°	6962.6	1927.9	244.4	197.1	193.2	181.4	185.3	181.4	145.9	110.4	106.4
67.5°	*6718.1*	*1379.9*	*189.2*	*165.6*	*161.6*	*145.9*	*157.7*	*153.8*	*126.2*	*94.6*	*86.7*
70°	5736.4	898.9	153.8	138.0	130.1	110.4	130.1	134.0	106.4	74.9	71.0
72.5°	4880.9	575.6	122.2	110.4	90.7	78.9	102.5	114.3	86.7	59.1	55.2
75°	3378.8	362.7	90.7	82.8	63.1	55.2	82.8	90.7	71.0	39.4	39.4
77.5°	1115.7	181.4	67.0	55.2	43.4	39.4	63.1	67.0	47.3	27.6	23.7
80°	212.9	86.7	47.3	35.5	31.5	23.7	39.4	35.5	19.7	15.8	15.8
82.5°	102.5	51.3	35.5	27.6	15.8	15.8	11.8	15.8	15.8	11.8	11.8
85°	47.3	31.5	23.7	15.8	11.8	7.9	7.9	11.8	11.8	11.8	7.9
87.5°	27.6	23.7	15.8	11.8	7.9	7.9	7.9	7.9	7.9	7.9	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

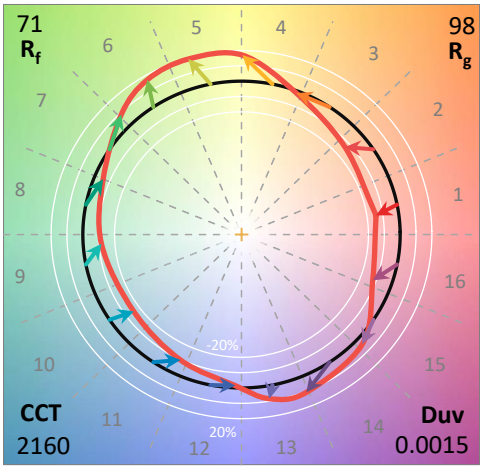
Test Information

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

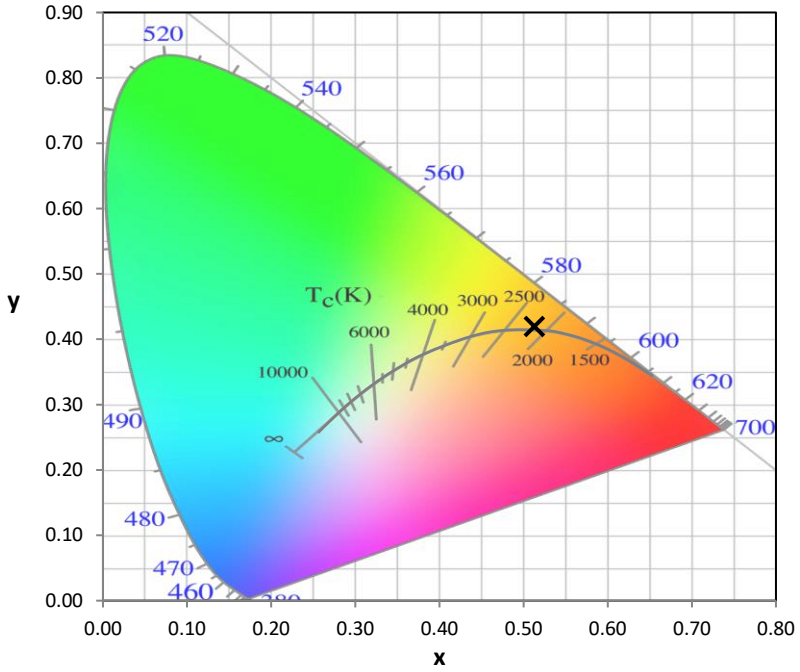
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

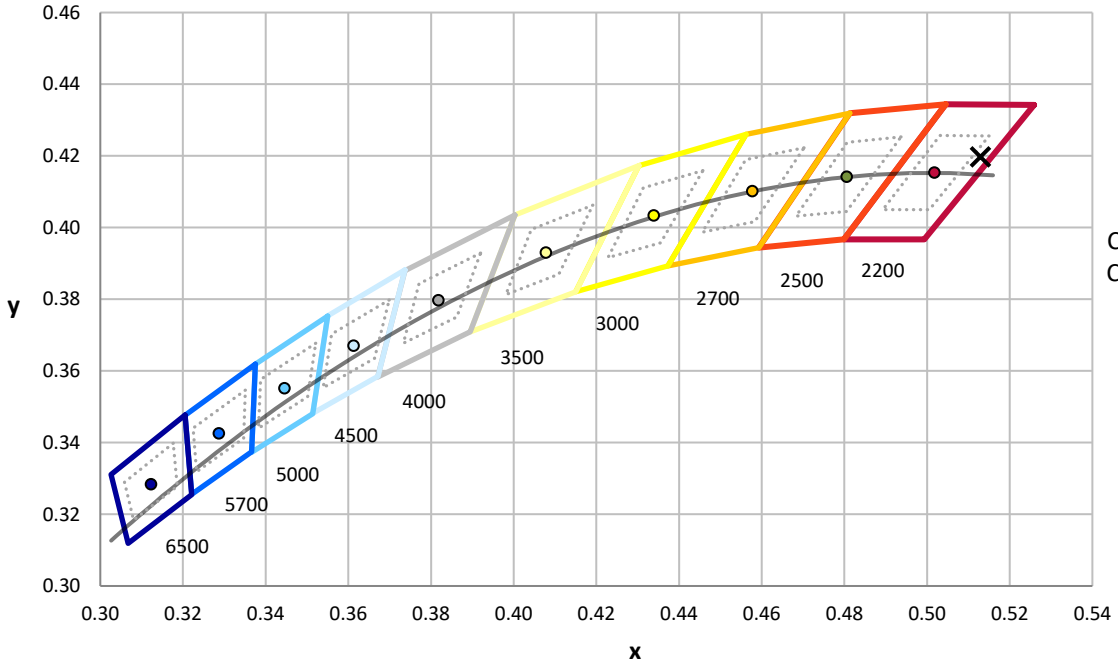
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

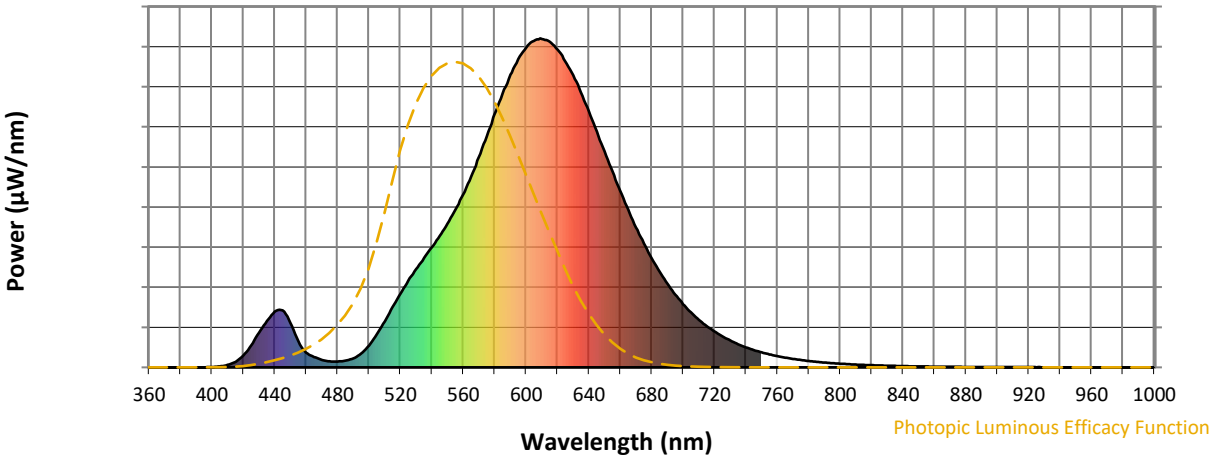


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

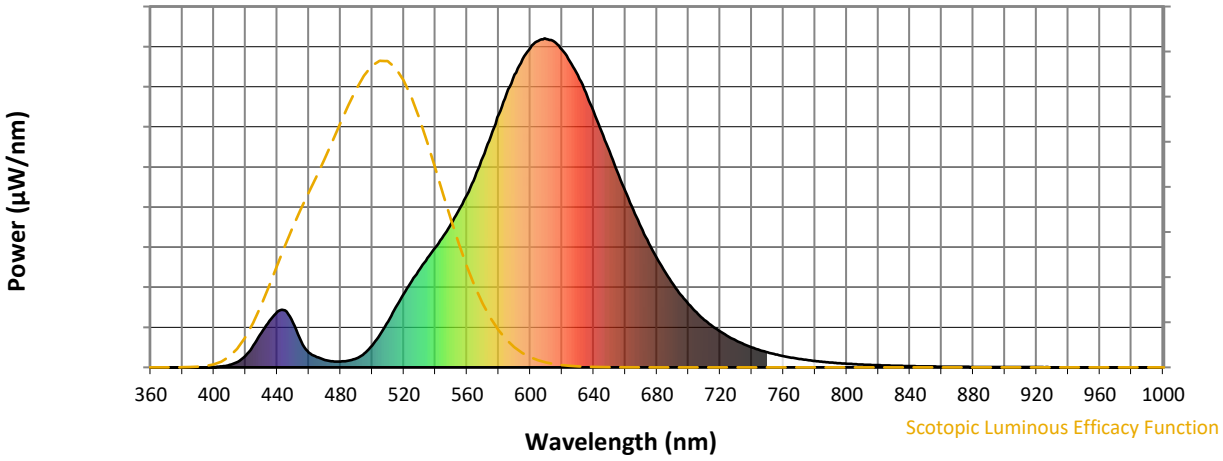


Photopic Lumens: NR

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

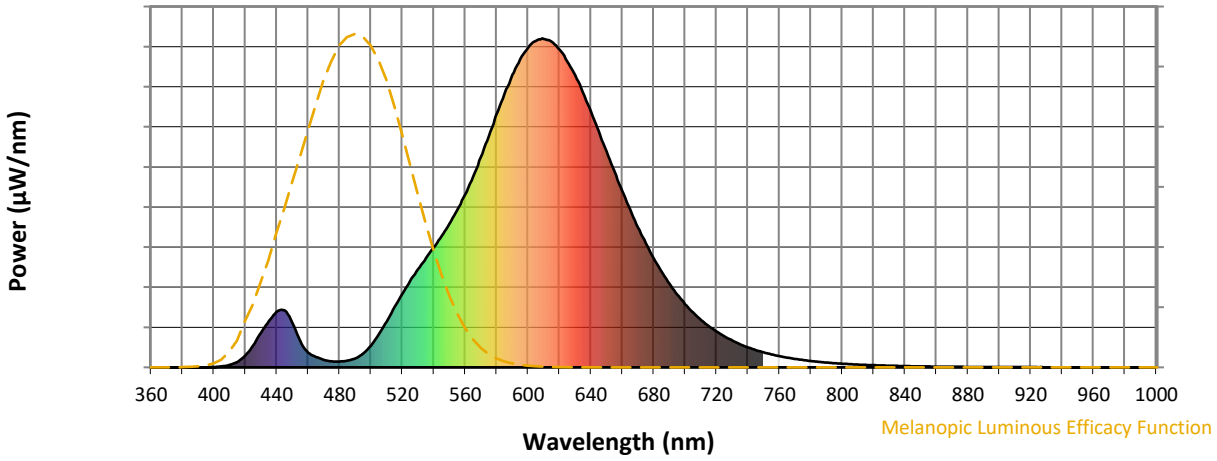


Scotopic Lumens: NR **S/P: 0.8**

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			

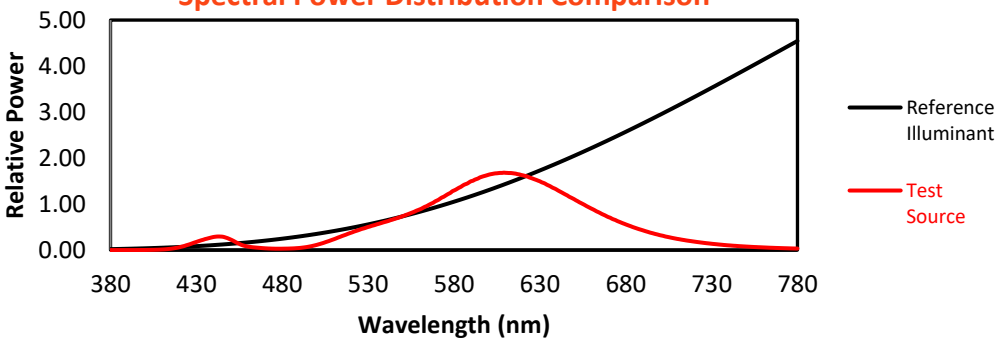
REPORT NUMBER: SP1-2407-184-2

TM-30-18

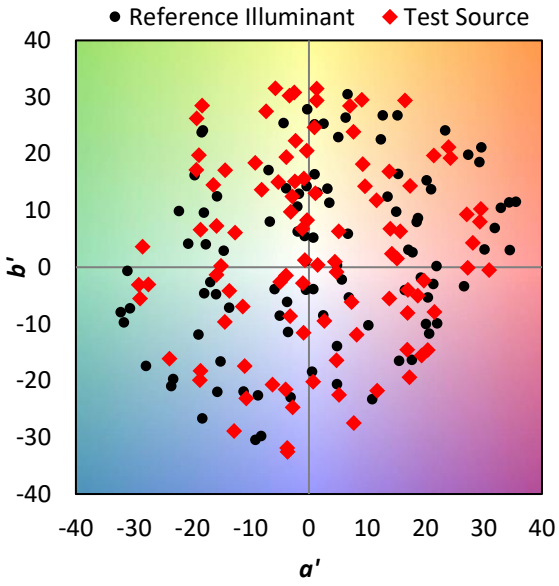
Summary

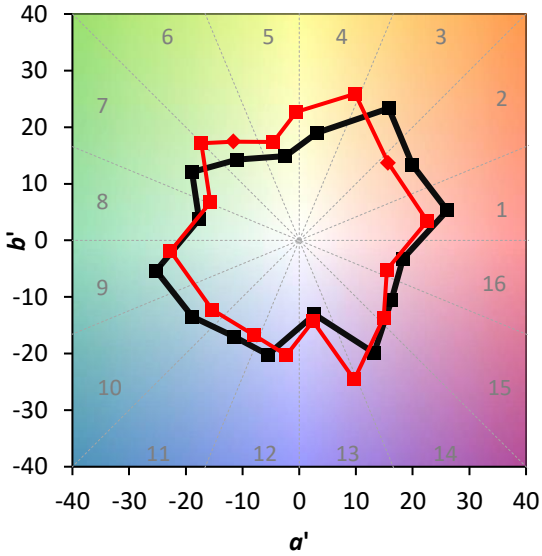
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

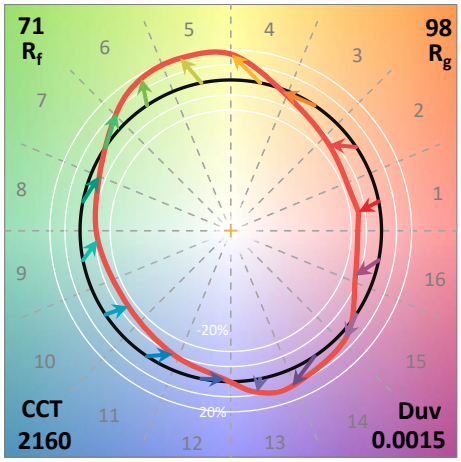
Spectral Power Distribution Comparison

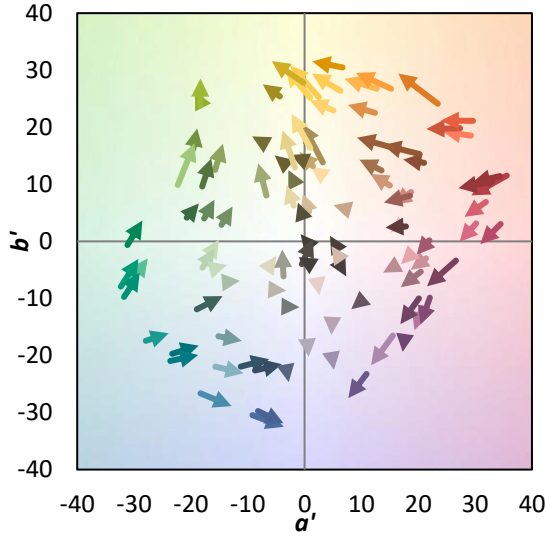


Color Vector Graphics







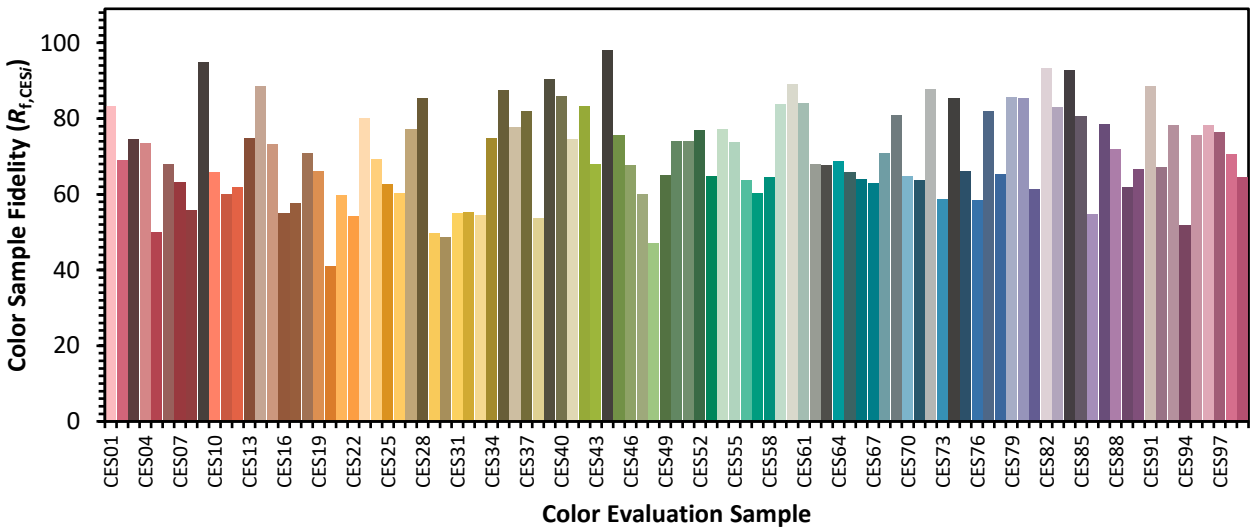


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

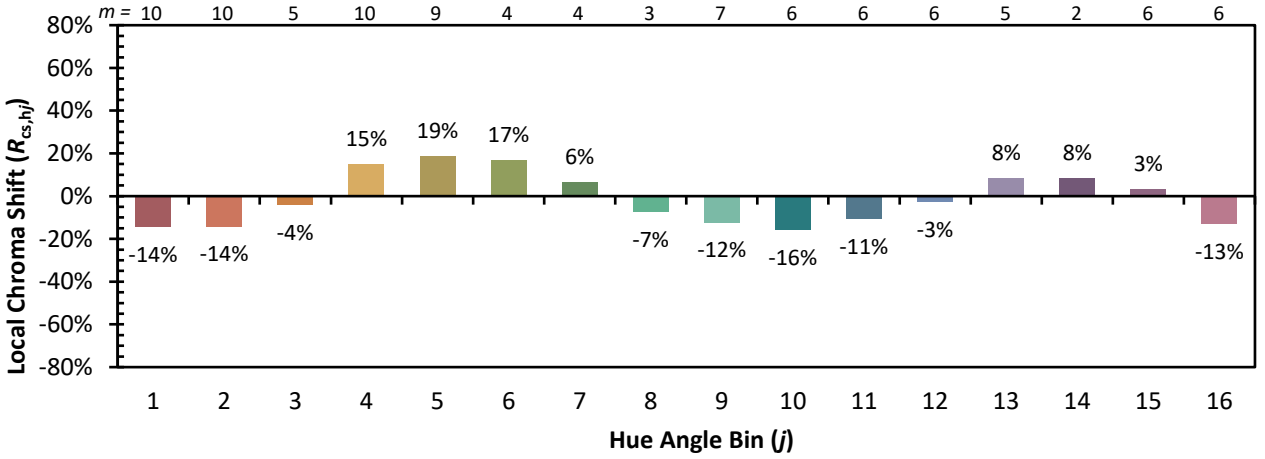
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

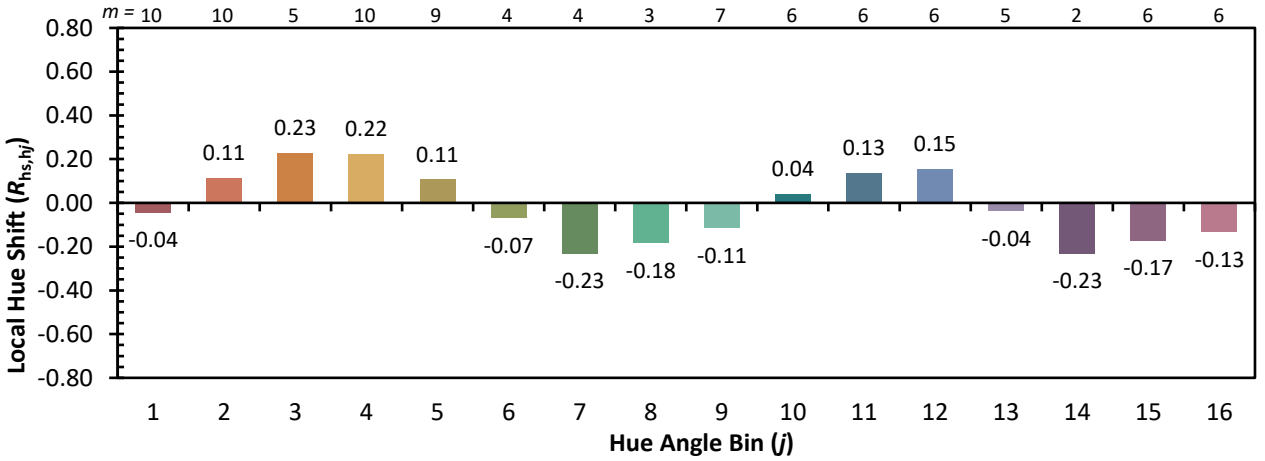


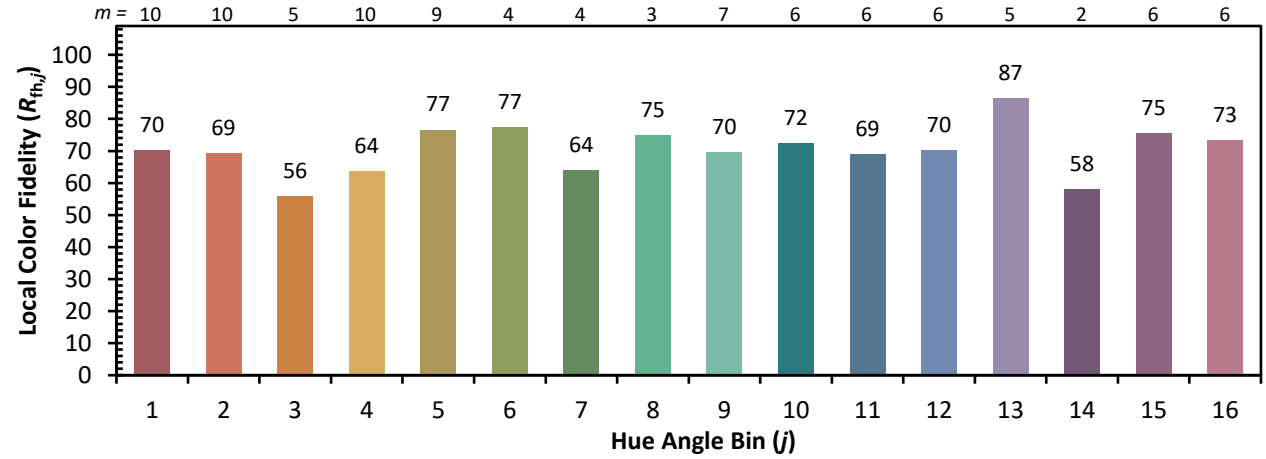
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



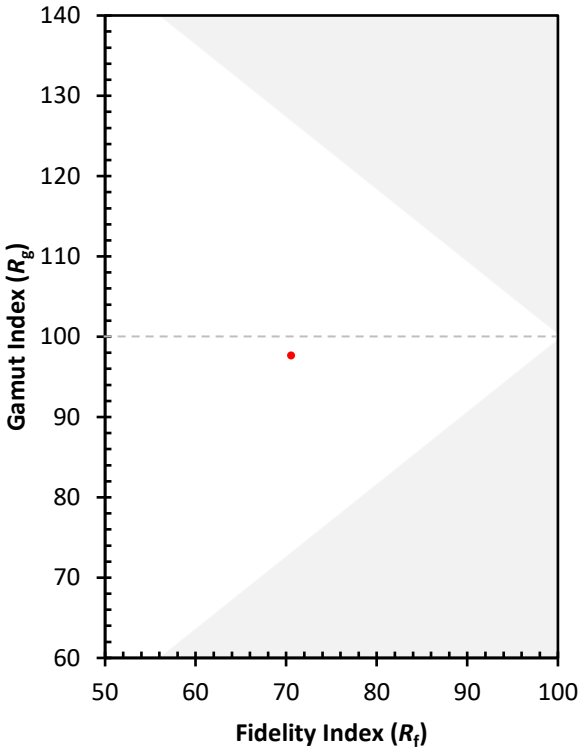


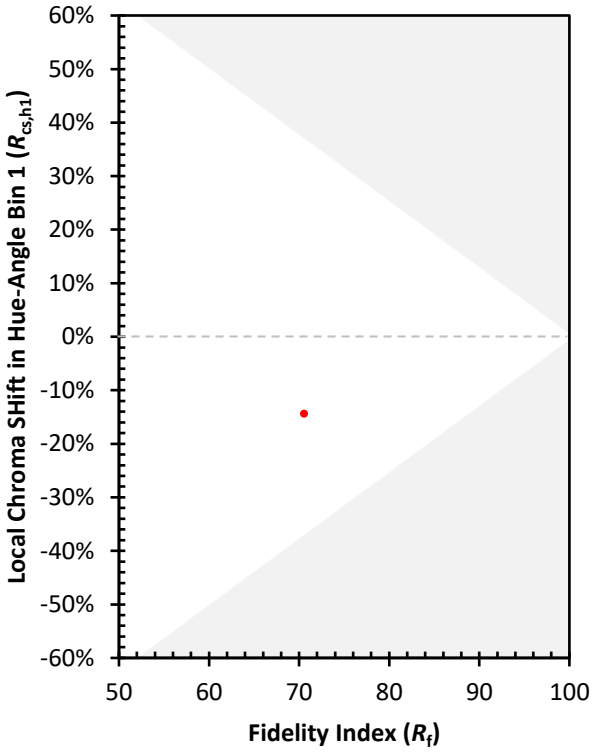


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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