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: P1367613

Luminaire Tested: **GSS-SB4C-722-U-T4W-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:	P1367613
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T4W-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV WIDE 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:	17279.8 lumens
Efficiency:	N/A
Efficacy:	84.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

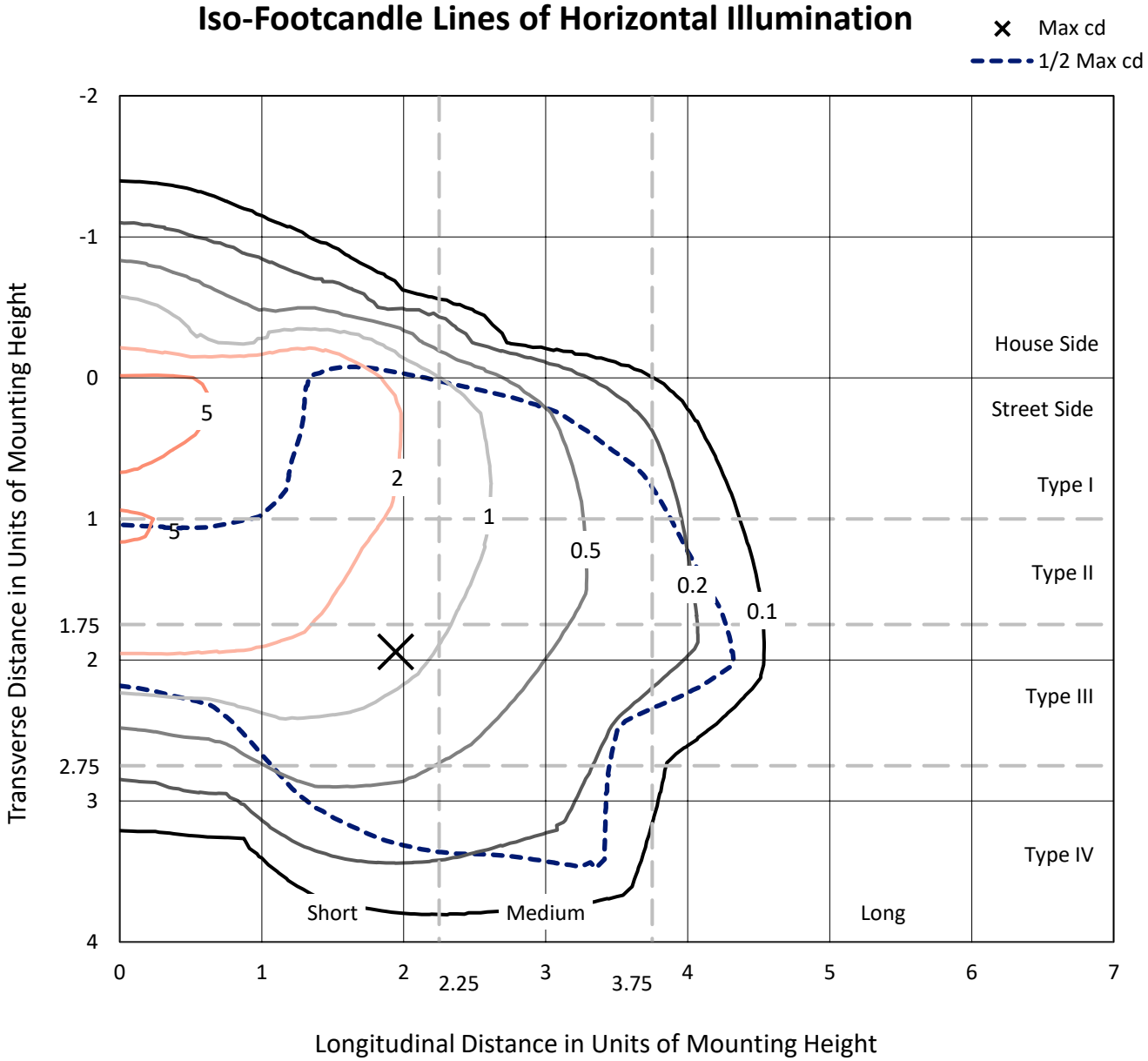
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367613
CATALOG NUMBER: GSS-SB4C-722-U-T4W-HSS

Iso-Footcandle Lines of Horizontal Illumination



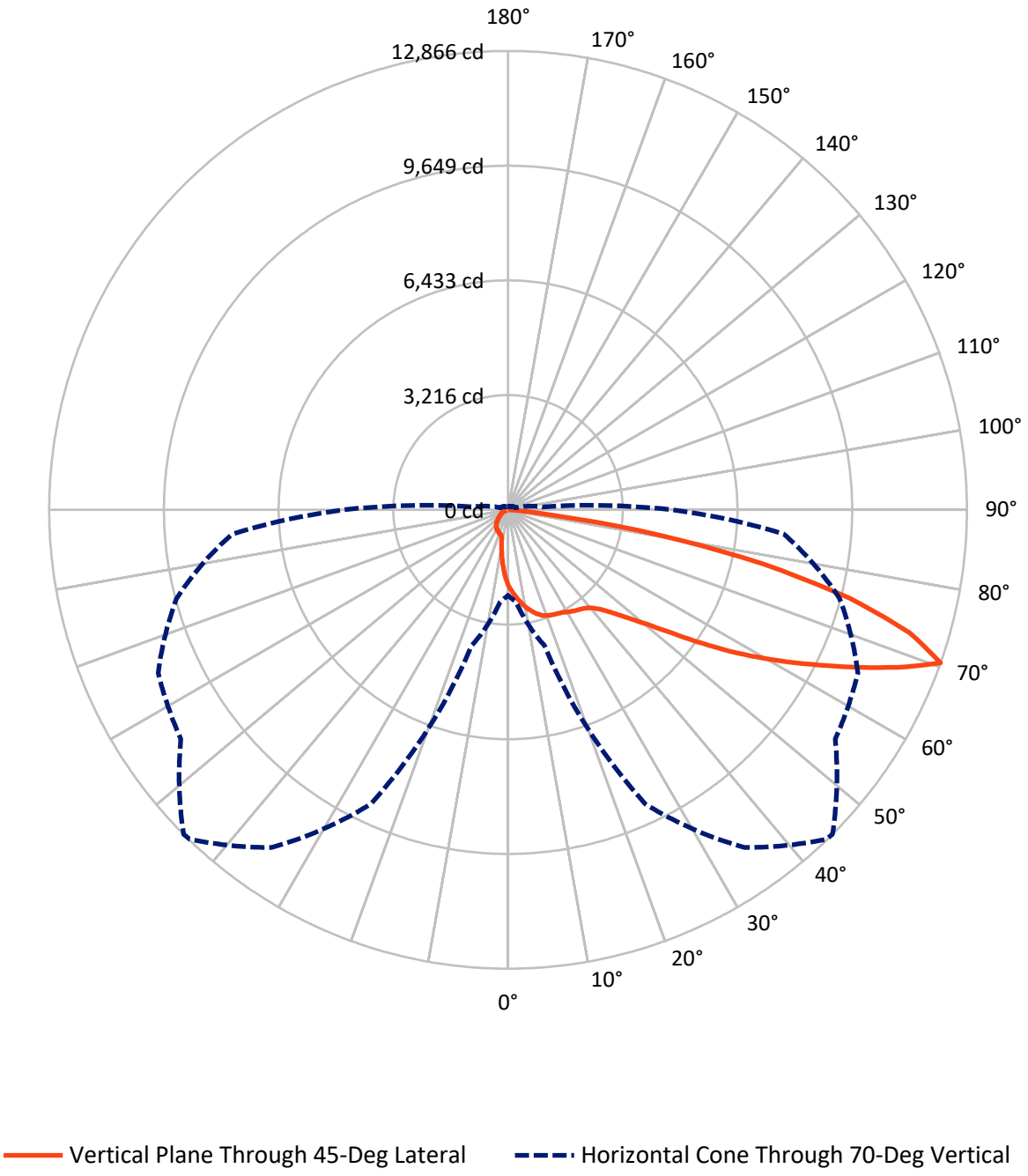
Based on 20 foot mounting height. Maximum calculated value = 7.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367613
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Luminous Intensity Polar Plot



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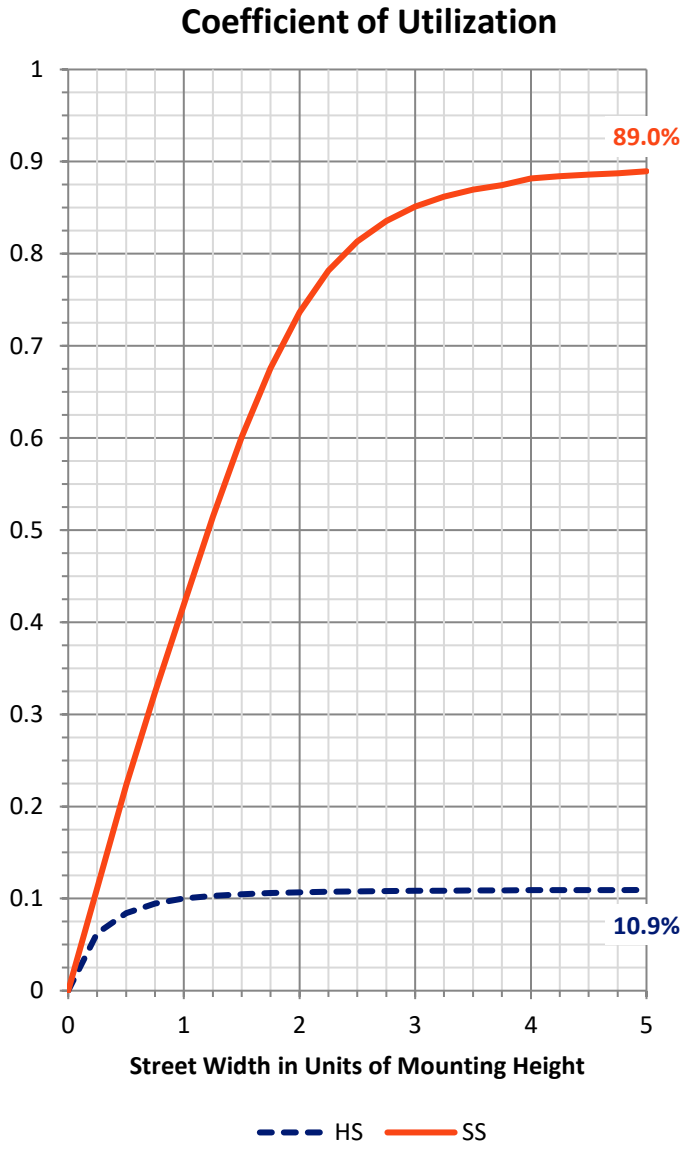
REPORT NUMBER: P1367613
CATALOG NUMBER: GSS-SB4C-722-U-T4W-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1908.2	0.0	1908.2
	% Fixture	11.0	0.0	11.0
Street Side	Lumens	15371.6	0.0	15371.6
	% Fixture	89.0	0.0	89.0
Total	Lumens	17279.8	0.0	17279.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.5	1.1
10°-20°	576.9	3.3
20°-30°	957.6	5.5
30°-40°	1357.6	7.9
40°-50°	2153.2	12.5
50°-60°	3791.7	21.9
60°-70°	4915.0	28.4
70°-80°	3139.4	18.2
80°-90°	192.8	1.1
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°	17279.8	100.0
0°-180°	17279.8	100.0



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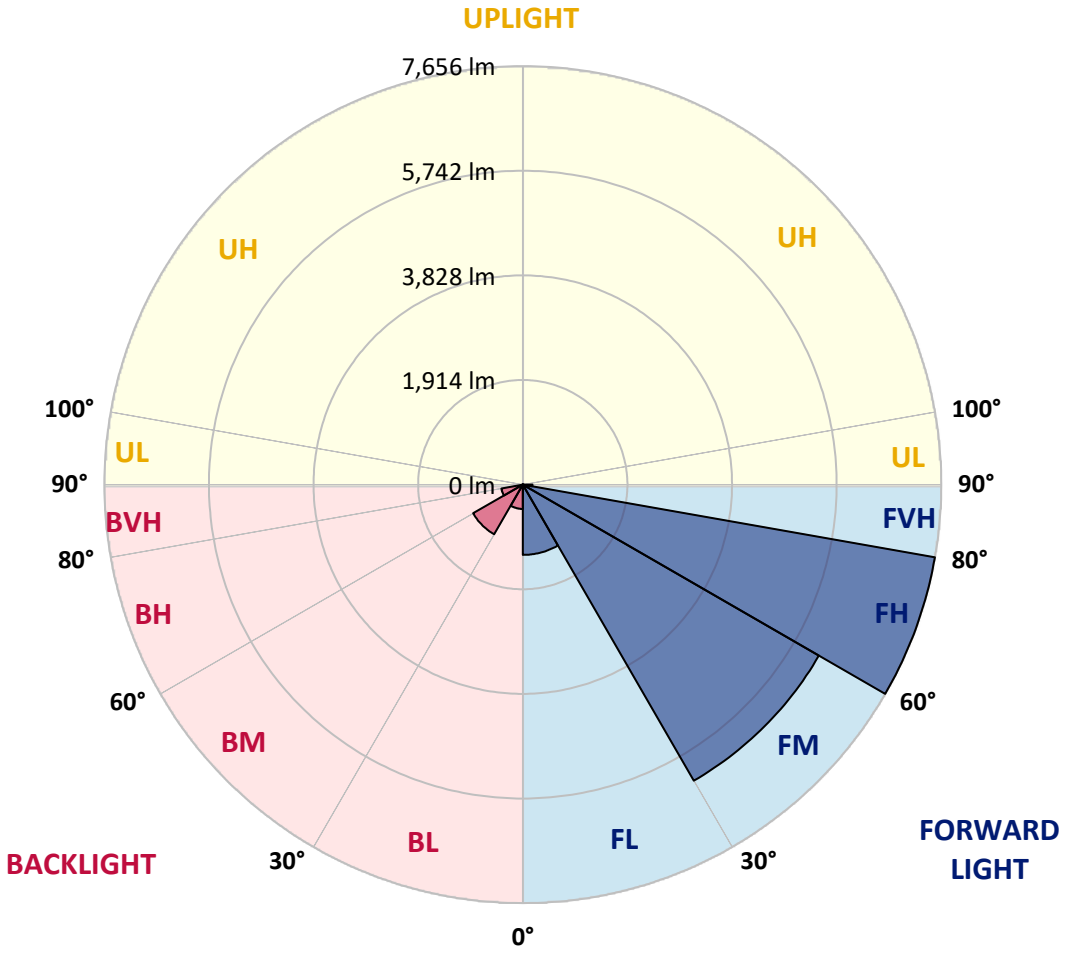
Scaled Data Report

REPORT NUMBER: P1367613
CATALOG NUMBER: GSS-SB4C-722-U-T4W-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1285.6	7.4			
FM	(30°-60°)	6253.8	36.2			
FH	(60°-80°)	7656.3	44.3			G4/12000
FVH	(80°-90°)	175.9	1.0			G2/225
BL	(0°-30°)	444.5	2.6	B1/500		
BM	(30°-60°)	1048.7	6.1	B2/2500		
BH	(60°-80°)	398.1	2.3	B1/500		G1/500
BVH	(80°-90°)	16.9	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-G4
Type IV Short



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REPORT NUMBER: P1367613
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0
2.5°	2385.6	2385.6	2363.4	2352.4	2335.7	2302.4	2302.4	2280.2	2235.8	2202.6	2163.7
5°	2629.8	2618.7	2585.4	2563.2	2518.8	2468.9	2468.9	2407.8	2341.3	2291.3	2208.1
7.5°	2829.5	2823.9	2801.7	2762.9	2701.9	2640.8	2629.8	2557.6	2463.3	2374.5	2274.7
10°	3023.7	3023.7	2973.7	2929.3	2862.8	2785.1	2785.1	2690.8	2579.8	2474.4	2346.8
12.5°	3190.1	3167.9	3129.1	3056.9	2990.4	2912.7	2907.2	2812.8	2696.3	2585.4	2435.6
15°	3317.7	3306.6	3256.7	3179.0	3101.3	3023.7	3023.7	2923.8	2812.8	2685.2	2524.3
17.5°	3406.5	3400.9	3345.4	3256.7	3173.5	3106.9	3112.4	3023.7	2923.8	2790.6	2624.2
20°	3428.7	3412.0	3367.6	3284.4	3217.8	3156.8	3162.4	3095.8	3007.0	2901.6	2718.5
22.5°	3395.4	3389.8	3339.9	3273.3	3234.5	3190.1	3195.6	3156.8	3101.3	2990.4	2829.5
25°	3356.5	3345.4	3312.2	3256.7	3234.5	3212.3	3223.4	3206.7	3184.6	3095.8	2940.4
27.5°	3345.4	3334.3	3295.5	3245.6	3245.6	3245.6	3256.7	3278.9	3273.3	3201.2	3051.4
30°	3362.1	3367.6	3328.8	3278.9	3267.8	3301.1	3323.3	3373.2	3373.2	3295.5	3173.5
32.5°	3412.0	3406.5	3373.2	3306.6	3301.1	3356.5	3378.7	3450.9	3434.2	3373.2	3278.9
35°	3511.9	3511.9	3462.0	3362.1	3339.9	3412.0	3434.2	3523.0	3523.0	3467.5	3384.3
37.5°	3695.0	3717.2	3656.1	3495.2	3423.1	3462.0	3495.2	3600.7	3639.5	3572.9	3511.9
40°	4022.3	3977.9	3916.9	3695.0	3561.8	3595.1	3611.7	3728.3	3783.7	3700.5	3661.7
42.5°	4821.2	4771.3	4505.0	4000.1	3789.3	3794.8	3811.5	3922.4	4027.8	3933.5	3900.2
45°	6002.9	5958.6	5509.2	4649.2	4127.7	4100.0	4122.2	4216.5	4360.7	4294.2	4260.9
47.5°	6907.3	6851.8	6513.4	5603.5	4671.4	4505.0	4521.6	4593.7	4837.9	4782.4	4776.8
50°	7345.6	7312.3	7112.5	6629.9	5586.8	5032.0	5026.5	5093.1	5425.9	5420.4	5437.0
52.5°	7783.8	7783.8	7628.5	7401.0	6685.3	5758.8	5725.5	5664.5	6119.4	6152.7	6330.3
55°	8261.0	8272.1	8266.5	8205.5	7772.7	6707.5	6602.1	6385.7	6923.9	7023.8	7240.1
57.5°	8743.6	8765.8	8810.2	9048.8	8926.7	7706.2	7573.0	7173.6	7867.1	7844.9	7983.6
60°	9120.9	9143.1	9326.2	9770.0	9869.9	8715.9	8532.8	8077.9	8804.7	8677.1	8588.3
62.5°	8893.4	8948.9	9598.0	10369.2	10696.5	9659.1	9542.6	9098.7	9731.2	9326.2	8821.3
65°	6768.6	7046.0	8482.9	10485.7	11445.5	10729.8	10630.0	10186.1	10363.7	9426.1	8638.2
67.5°	4183.2	4566.0	6125.0	9770.0	11828.3	11894.9	11784.0	10990.6	10413.6	9509.3	8427.4
70°	2396.7	2590.9	3933.5	9093.2	11556.5	12843.6	12865.8	11201.4	10824.1	9625.8	7756.1
72.5°	1581.2	1636.7	2158.2	7606.3	11201.4	11645.3	11772.9	11978.1	11101.5	9093.2	6396.8
75°	721.2	749.0	1087.4	4865.6	8521.7	10008.6	9886.5	9975.3	10541.2	7944.7	4693.6
77.5°	227.5	260.8	438.3	1853.0	4532.7	7401.0	7312.3	5143.0	7811.6	4349.6	1470.2
80°	111.0	127.6	260.8	560.3	1675.5	4194.3	4299.7	1753.2	2474.4	982.0	299.6
82.5°	49.9	55.5	149.8	266.3	654.7	1231.7	1309.3	571.4	643.6	305.1	111.0
85°	22.2	27.7	61.0	105.4	183.1	199.7	216.4	122.1	238.6	172.0	55.5
87.5°	0.0	5.5	5.5	16.6	16.6	22.2	22.2	27.7	33.3	38.8	33.3
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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Scaled Data Report

REPORT NUMBER: P1367613
CATALOG NUMBER: GSS-SB4C-722-U-T4W-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0	2136.0
2.5°	2141.5	2113.8	2075.0	2019.5	1980.6	1919.6	1875.2	1841.9	1803.1	1814.2	1819.7
5°	2158.2	2113.8	2008.4	1875.2	1758.7	1642.2	1559.0	1481.3	1431.4	1425.8	1403.6
7.5°	2202.6	2124.9	1947.3	1731.0	1525.7	1370.4	1231.7	1126.2	1059.7	1037.5	1026.4
10°	2263.6	2152.6	1875.2	1570.1	1298.2	1087.4	926.5	843.3	810.0	804.5	804.5
12.5°	2330.2	2191.5	1803.1	1409.2	1076.3	848.8	776.7	765.6	765.6	771.2	771.2
15°	2407.8	2219.2	1719.9	1220.6	859.9	749.0	743.4	743.4	743.4	754.5	749.0
17.5°	2485.5	2258.0	1620.0	1031.9	743.4	721.2	721.2	721.2	721.2	732.3	726.8
20°	2568.7	2285.8	1514.6	859.9	710.1	704.6	704.6	699.0	699.0	710.1	710.1
22.5°	2663.0	2308.0	1398.1	743.4	693.5	682.4	682.4	682.4	676.9	688.0	688.0
25°	2757.4	2341.3	1264.9	682.4	671.3	665.8	660.2	660.2	654.7	665.8	660.2
27.5°	2862.8	2380.1	1137.3	660.2	654.7	649.1	643.6	638.0	632.5	643.6	638.0
30°	2984.8	2418.9	1015.3	649.1	638.0	632.5	621.4	615.8	604.7	615.8	615.8
32.5°	3095.8	2457.8	921.0	643.6	626.9	604.7	588.1	577.0	571.4	582.5	588.1
35°	3212.3	2518.8	871.0	654.7	615.8	582.5	554.8	538.2	532.6	543.7	549.3
37.5°	3351.0	2590.9	859.9	676.9	604.7	554.8	516.0	488.2	482.7	493.8	499.3
40°	3545.2	2690.8	882.1	688.0	588.1	521.5	466.0	438.3	421.6	421.6	427.2
42.5°	3794.8	2901.6	898.8	699.0	560.3	482.7	421.6	382.8	355.1	355.1	360.6
45°	4177.6	3251.1	982.0	688.0	532.6	432.7	371.7	321.8	299.6	299.6	305.1
47.5°	4693.6	3739.4	1215.0	665.8	493.8	388.4	321.8	277.4	260.8	260.8	260.8
50°	5376.0	4349.6	1464.7	626.9	449.4	344.0	277.4	249.7	238.6	233.0	227.5
52.5°	6191.6	4993.2	1642.2	588.1	410.6	305.1	249.7	227.5	216.4	210.8	210.8
55°	6979.4	5448.1	1703.2	549.3	371.7	271.9	233.0	216.4	205.3	199.7	199.7
57.5°	7456.5	5536.9	1453.6	504.9	332.9	249.7	210.8	199.7	188.6	183.1	183.1
60°	7567.5	5154.1	1026.4	443.8	288.5	221.9	194.2	183.1	172.0	160.9	160.9
62.5°	7173.6	4260.9	715.7	360.6	255.2	199.7	177.5	166.4	149.8	138.7	133.2
65°	6380.2	3112.4	504.9	282.9	221.9	177.5	155.3	144.2	127.6	111.0	105.4
67.5°	5570.2	1886.3	327.3	233.0	194.2	144.2	133.2	127.6	111.0	94.3	94.3
70°	*4610.4*	*965.4*	*227.5*	*188.6*	*160.9*	*116.5*	*111.0*	*111.0*	*99.9*	*83.2*	*83.2*
72.5°	3556.3	355.1	155.3	149.8	122.1	88.8	99.9	94.3	83.2	72.1	72.1
75°	2413.4	172.0	116.5	105.4	83.2	72.1	77.7	77.7	72.1	61.0	55.5
77.5°	765.6	111.0	88.8	83.2	66.6	61.0	66.6	66.6	55.5	49.9	44.4
80°	194.2	77.7	72.1	61.0	49.9	49.9	55.5	44.4	44.4	38.8	38.8
82.5°	83.2	55.5	49.9	44.4	38.8	38.8	38.8	38.8	33.3	33.3	33.3
85°	44.4	38.8	33.3	33.3	33.3	27.7	27.7	33.3	27.7	27.7	27.7
87.5°	27.7	27.7	22.2	16.6	16.6	22.2	22.2	22.2	22.2	22.2	22.2
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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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

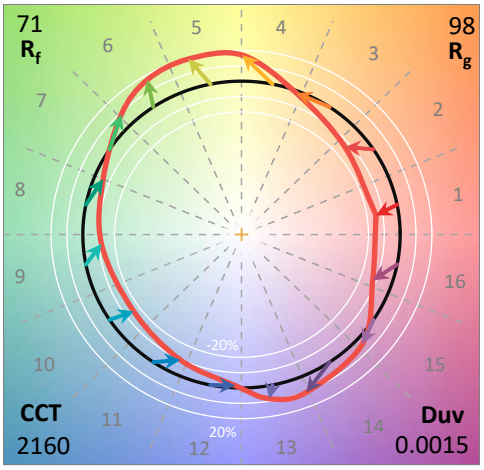
Test Information

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

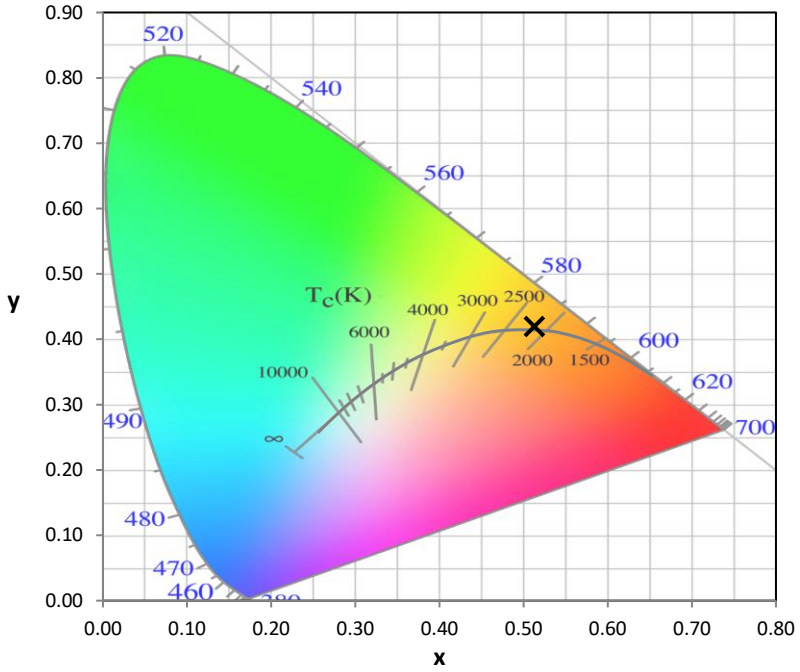
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

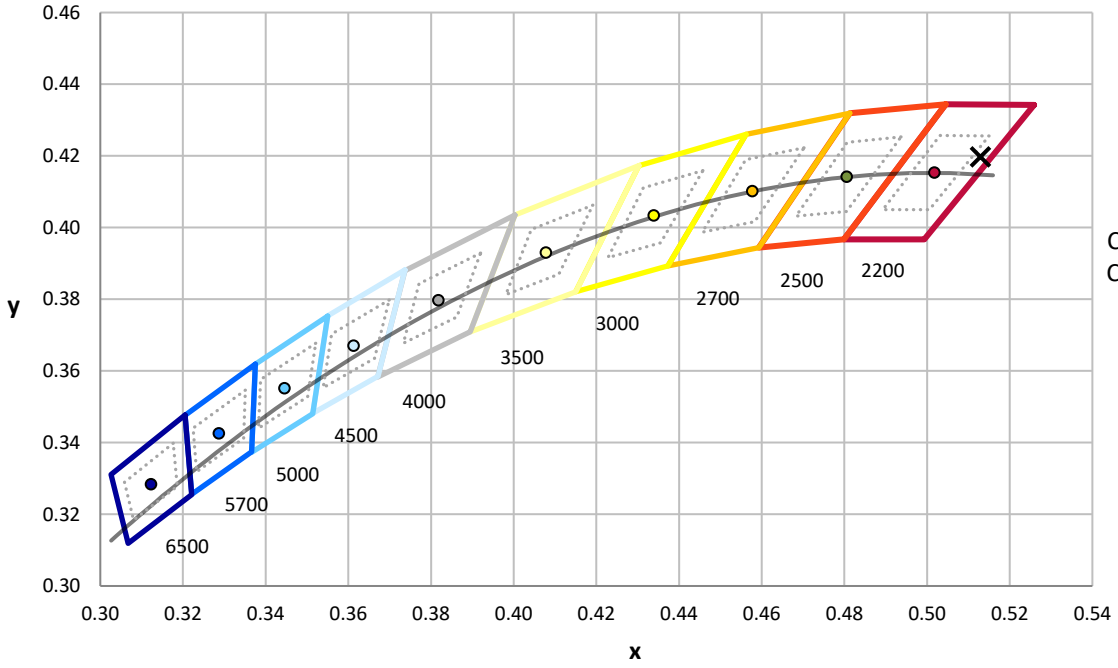
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

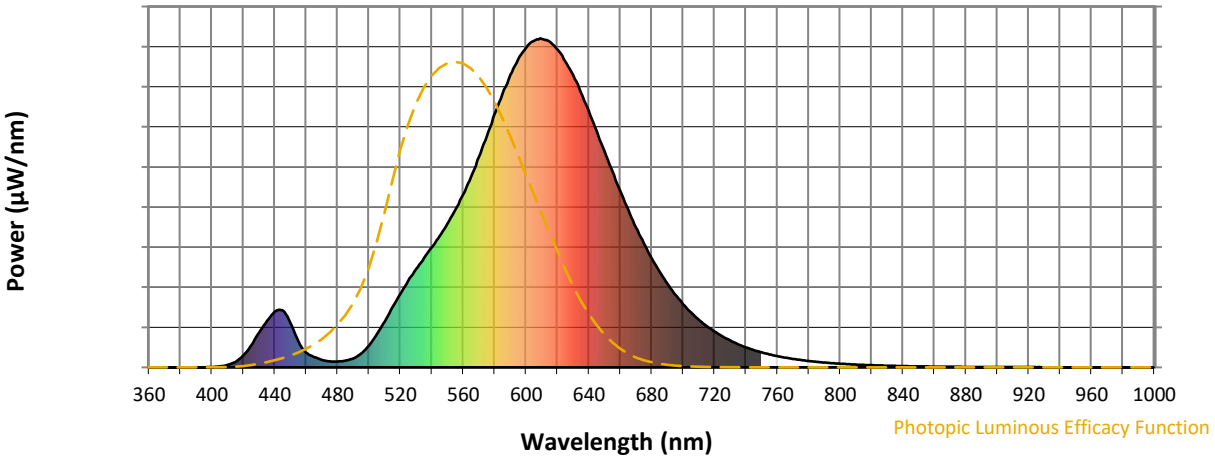


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

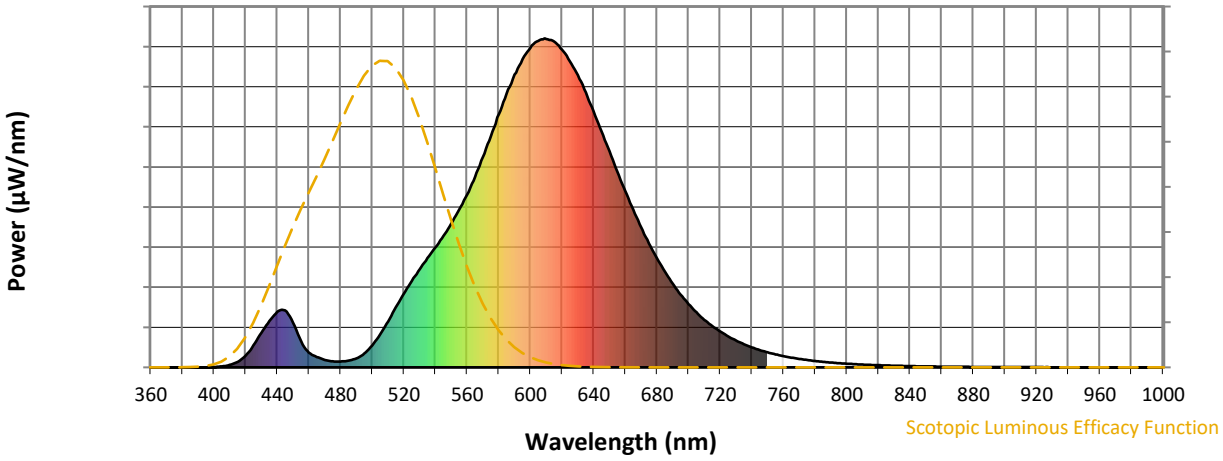


Photopic Lumens: NR

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

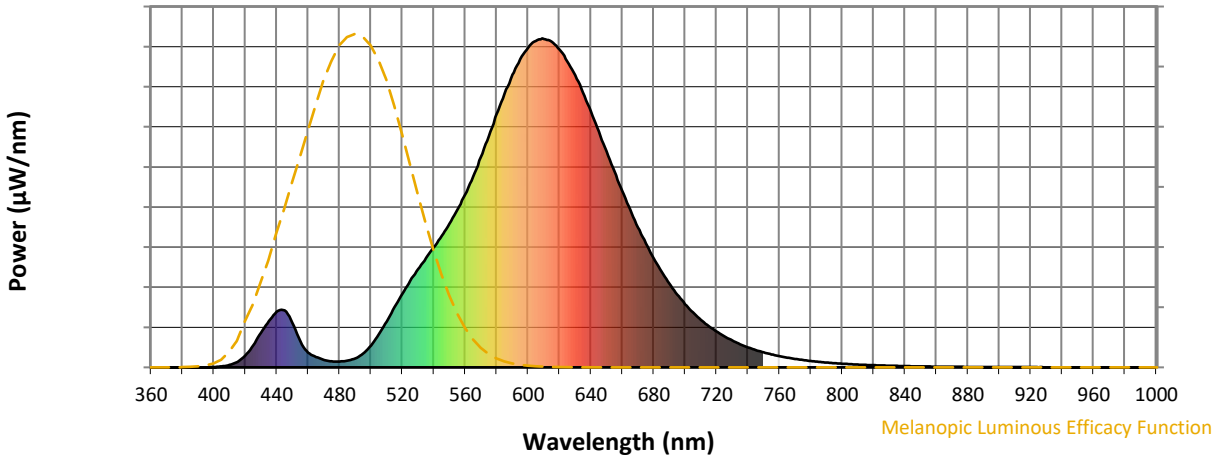


Scotopic Lumens: NR **S/P: 0.8**

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			

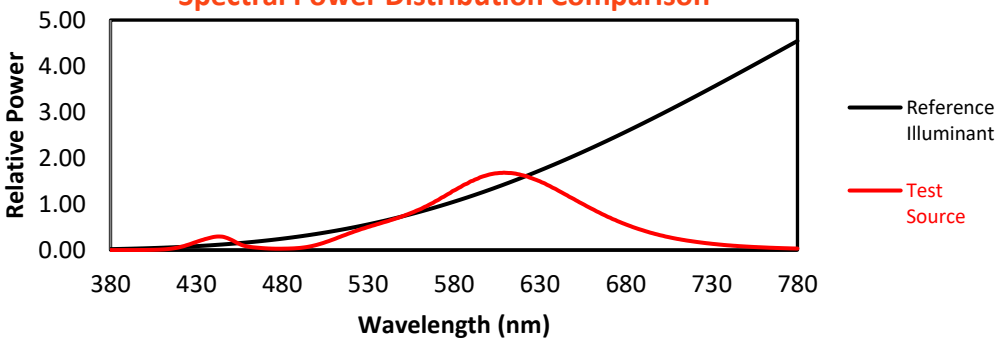
REPORT NUMBER: SP1-2407-184-2

TM-30-18

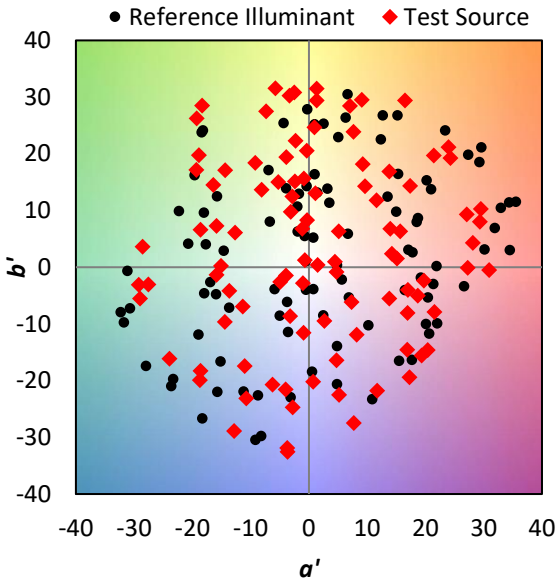
Summary

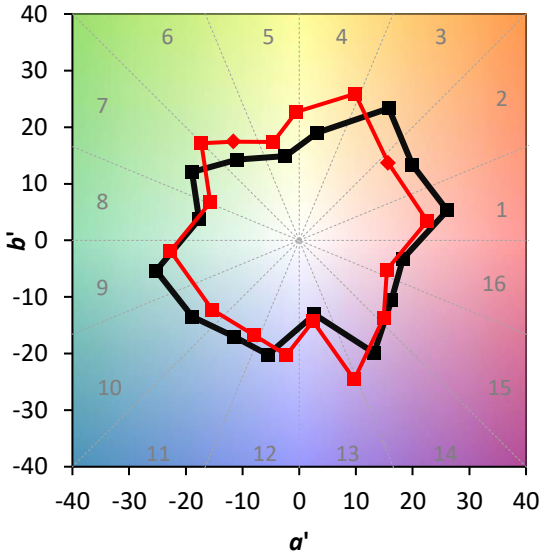
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

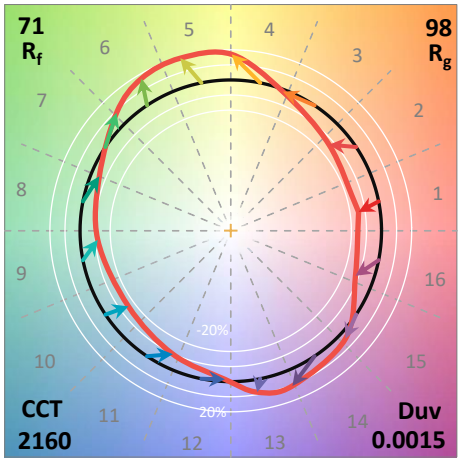
Spectral Power Distribution Comparison

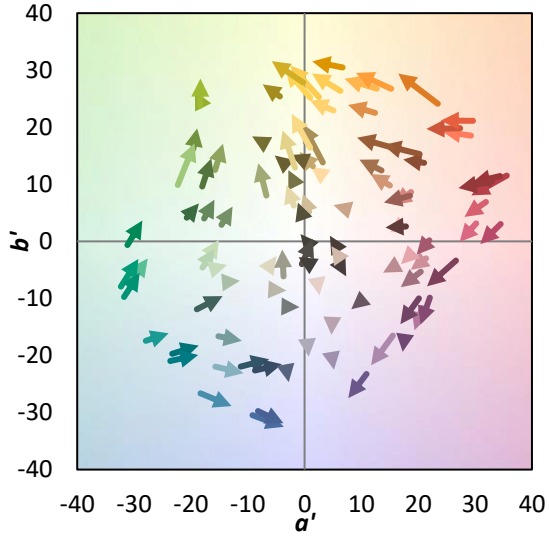


Color Vector Graphics







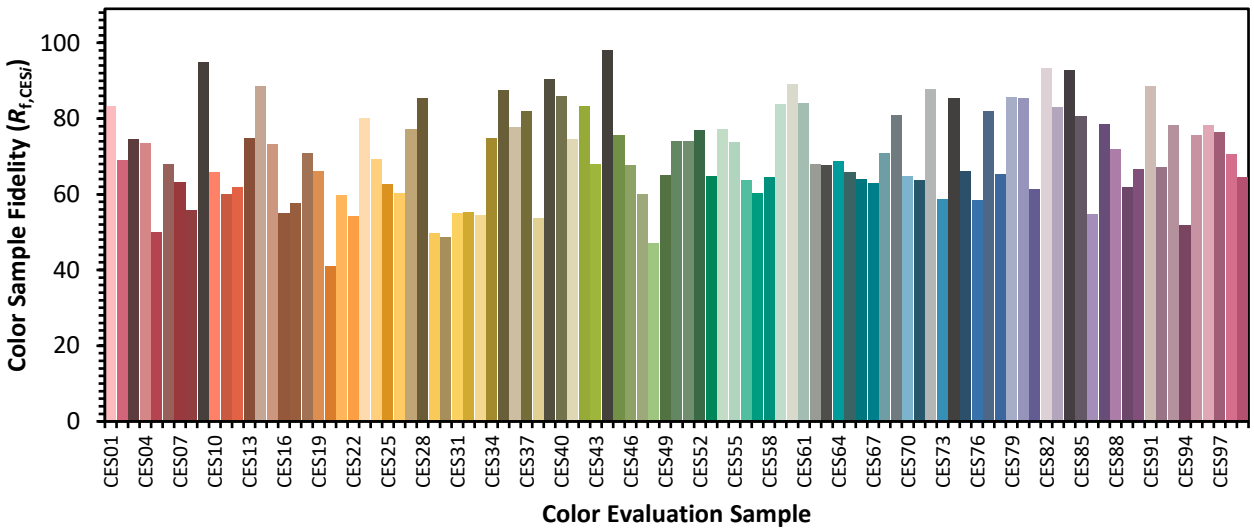


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

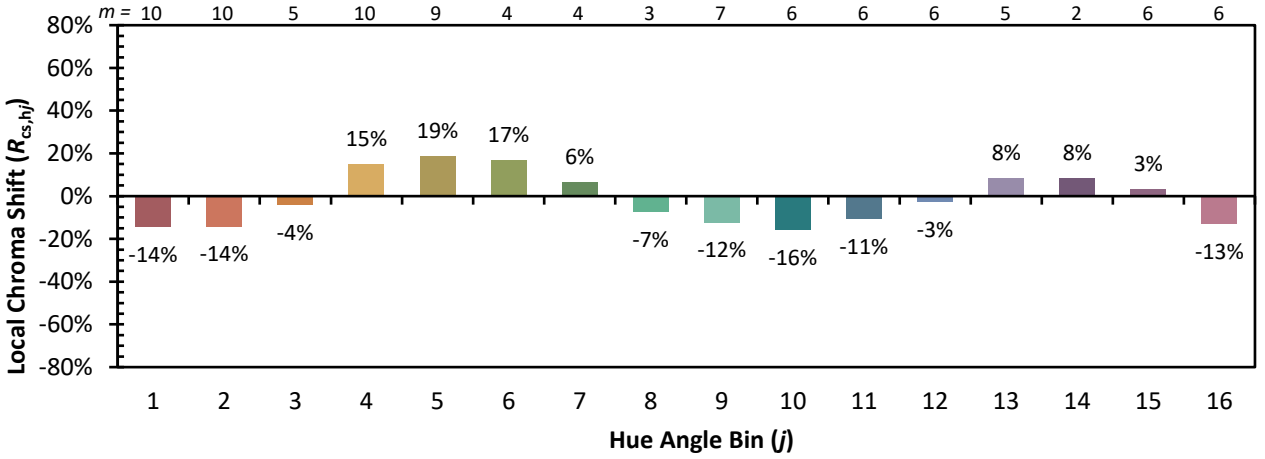
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

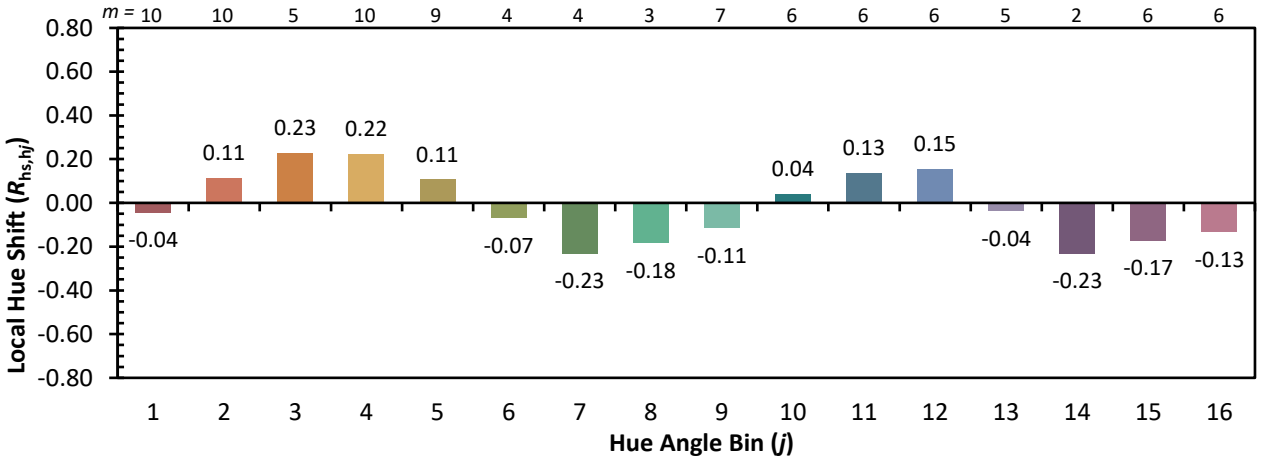


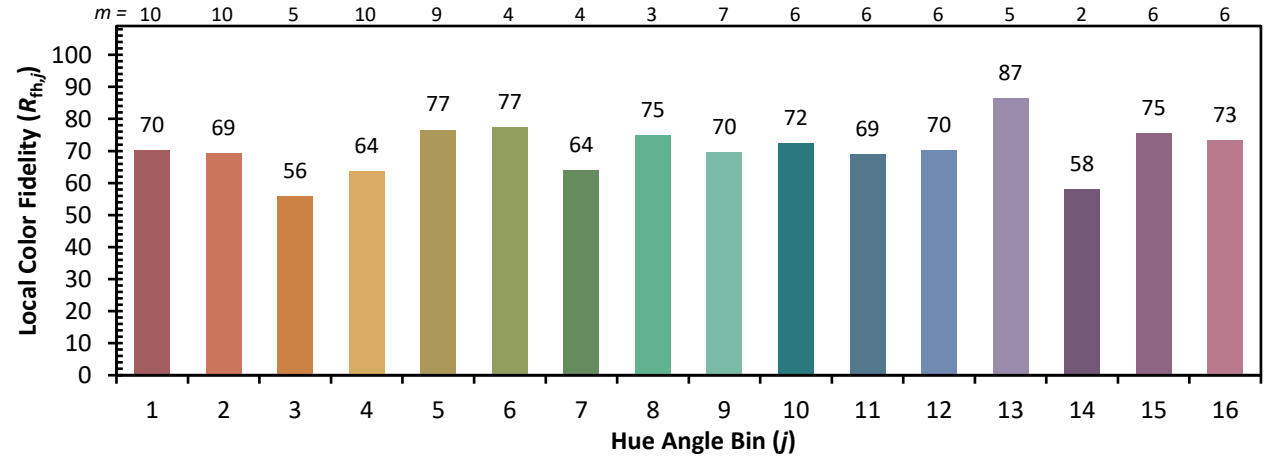
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



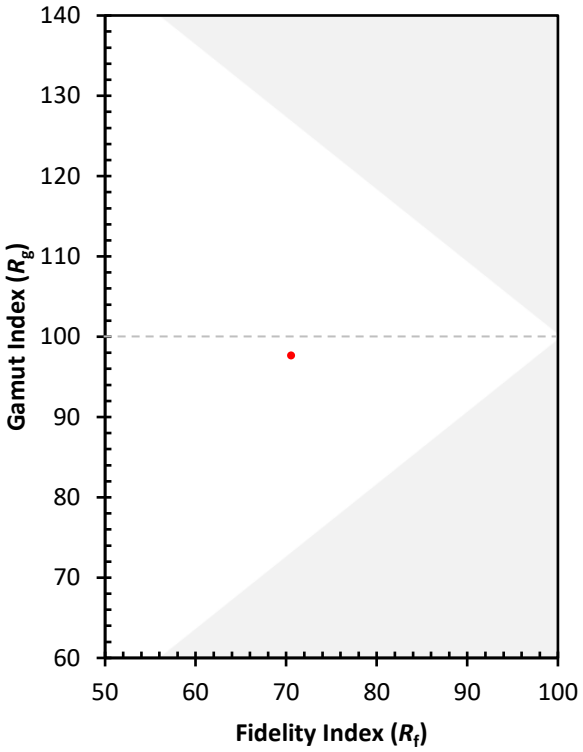


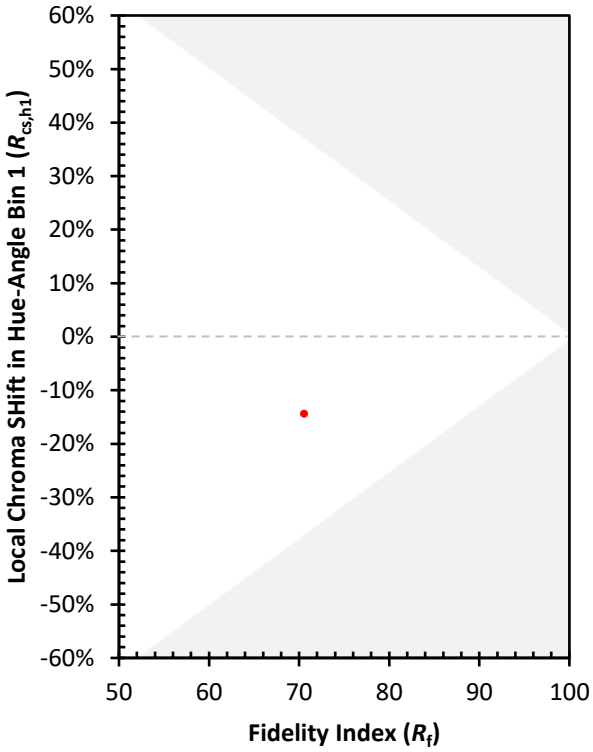


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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