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: P1359165

Luminaire Tested: **GSS-SB4C-722-U-T2**

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:	P1359165
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23282.6 lumens
Efficiency:	N/A
Efficacy:	114.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

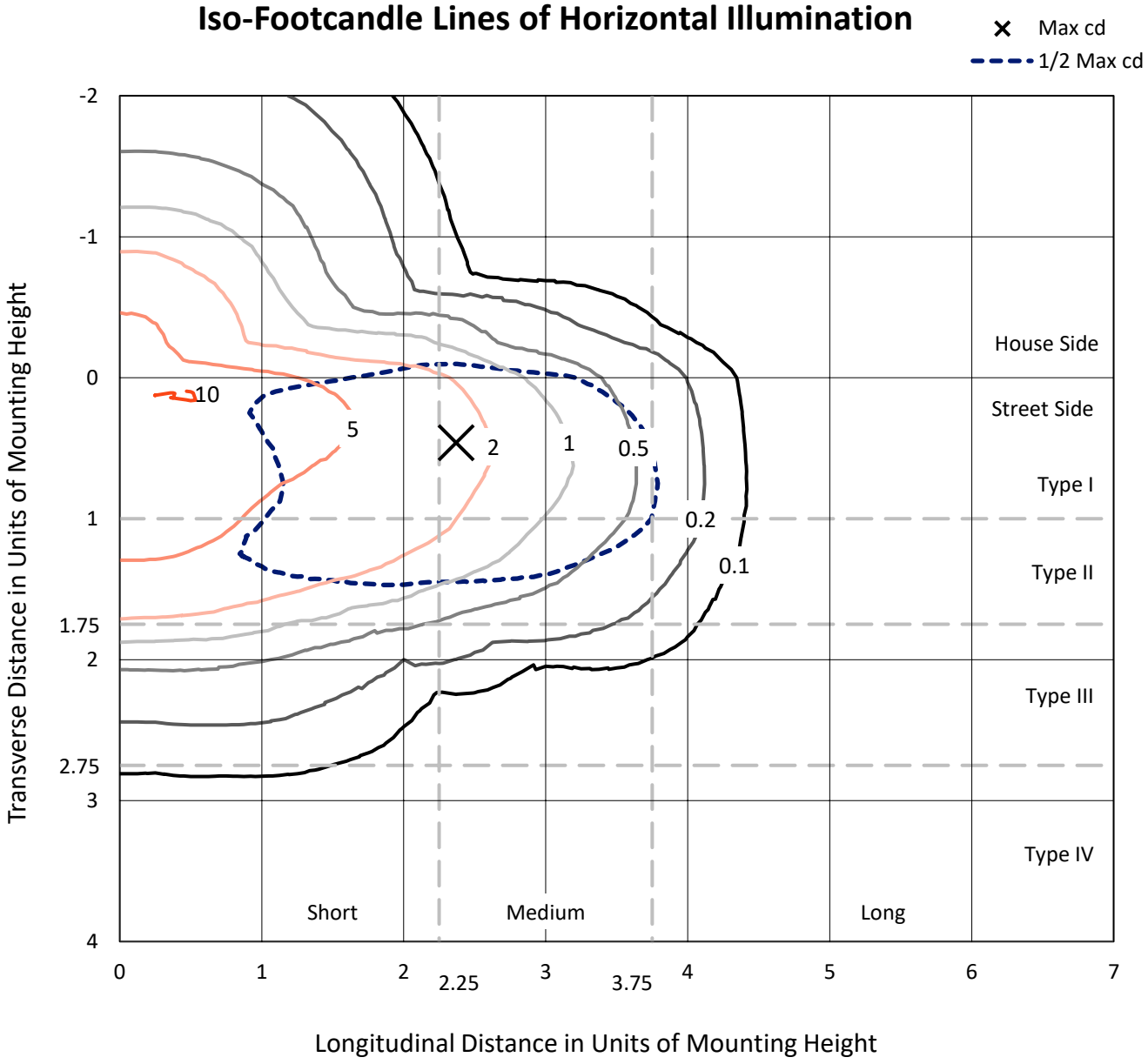
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359165
CATALOG NUMBER: GSS-SB4C-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



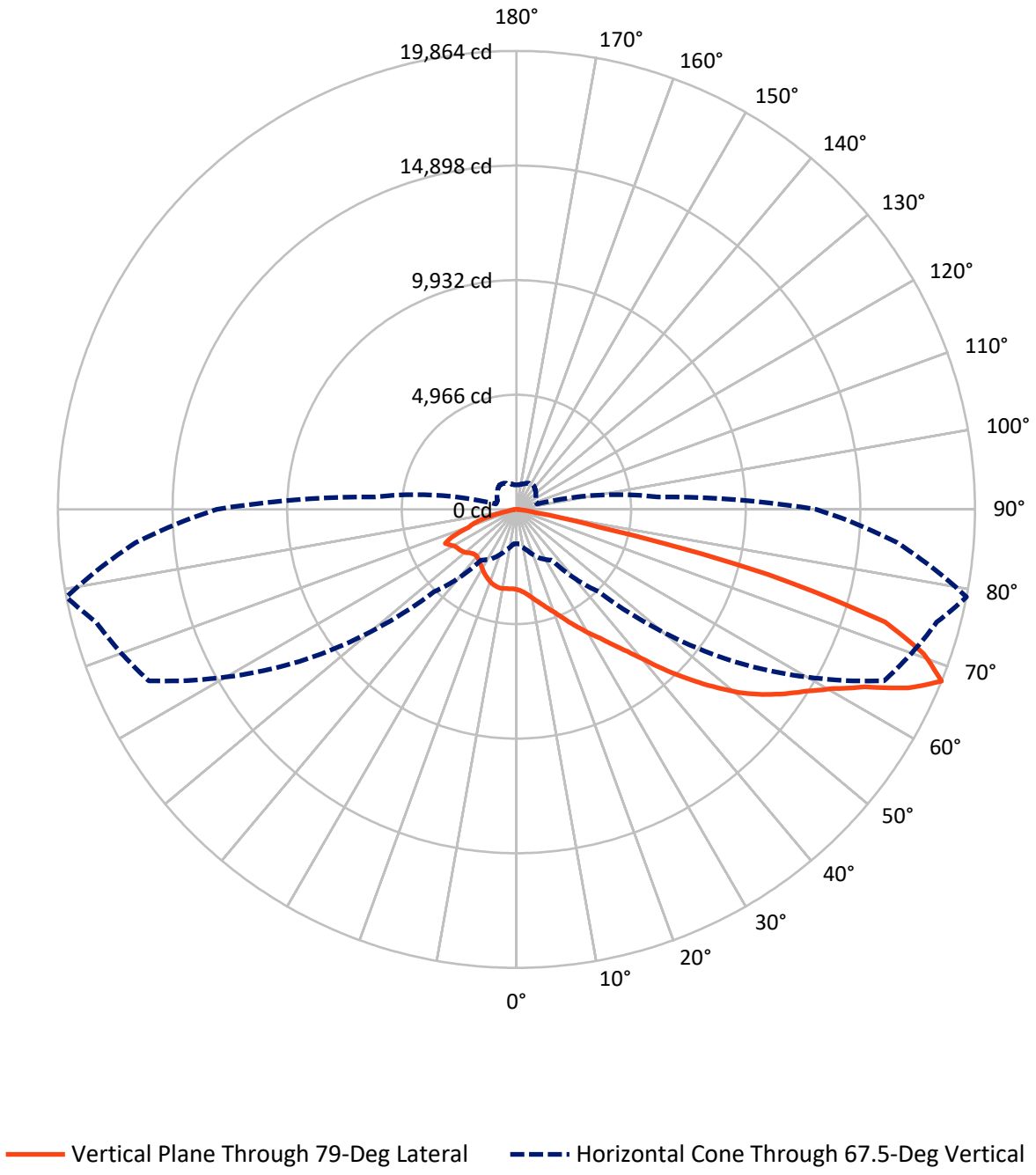
Based on 20 foot mounting height. Maximum calculated value = 10.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359165
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Luminous Intensity Polar Plot



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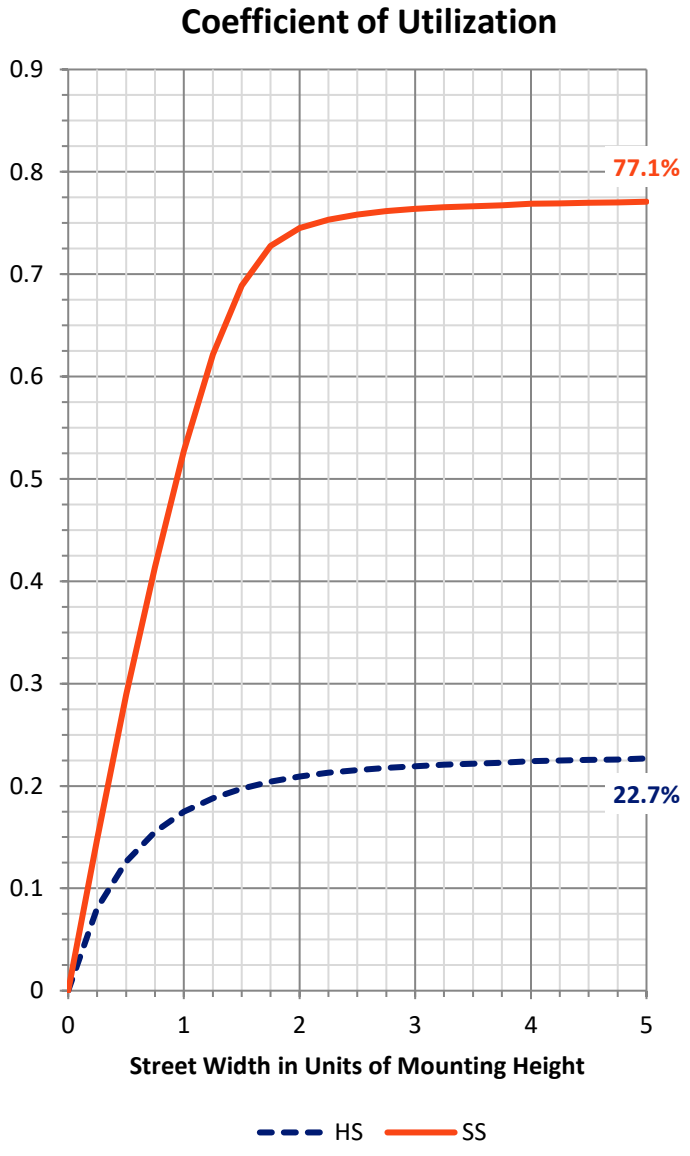
REPORT NUMBER: P1359165
CATALOG NUMBER: GSS-SB4C-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5334.6	0.0	5334.6
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	17948.0	0.0	17948.0
	% Fixture	77.1	0.0	77.1
Total	Lumens	23282.6	0.0	23282.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	331.8	1.4
10°-20°	999.0	4.3
20°-30°	1687.9	7.2
30°-40°	2603.9	11.2
40°-50°	3976.6	17.1
50°-60°	5498.2	23.6
60°-70°	5556.4	23.9
70°-80°	2444.6	10.5
80°-90°	184.2	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°	23282.6	100.0
0°-180°	23282.6	100.0



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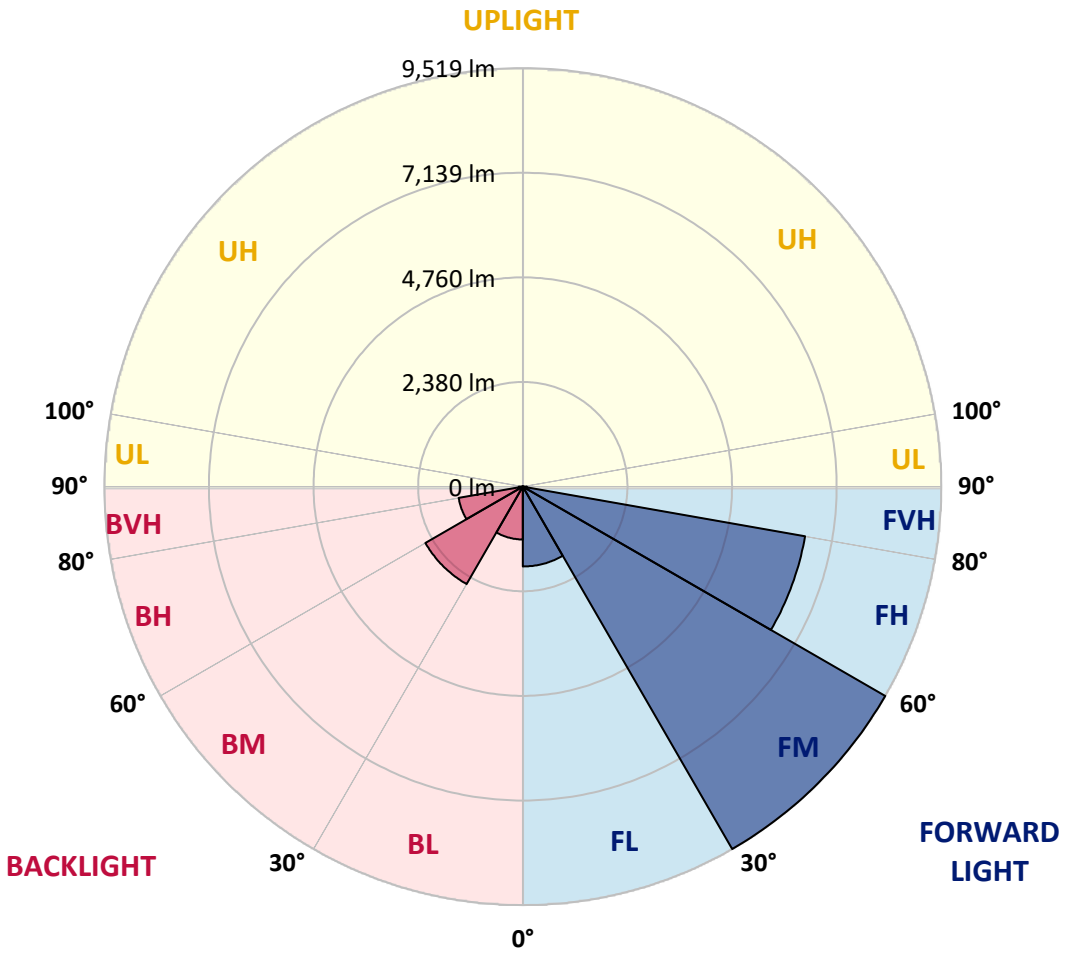
Scaled Data Report

REPORT NUMBER: P1359165
CATALOG NUMBER: GSS-SB4C-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1816.5	7.8			
FM	(30°-60°)	9519.0	40.9			
FH	(60°-80°)	6519.2	28.0			G3/7500
FVH	(80°-90°)	93.3	0.4			G1/100
BL	(0°-30°)	1202.2	5.2	B3/2500		
BM	(30°-60°)	2559.7	11.0	B3/5000		
BH	(60°-80°)	1481.8	6.4	B3/2500		G3/2500
BVH	(80°-90°)	90.9	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	*3472.7*	3472.7
2.5°	3633.8	3691.0	3691.0	3665.0	3654.6	3649.4	3613.0	3571.4	3555.8	*3529.8*	3514.2
5°	3857.4	3857.4	3867.8	3841.8	3857.4	3836.6	3784.6	3732.6	3670.2	*3623.4*	3602.6
7.5°	3878.2	3919.7	3945.7	3945.7	3976.9	3982.1	3956.1	3898.9	3821.0	*3748.2*	3711.8
10°	3898.9	3935.3	3935.3	3976.9	4044.5	4096.5	4112.1	4091.3	3966.5	*3914.5*	3841.8
12.5°	3852.2	3893.7	3909.3	3992.5	4086.1	4184.9	4257.6	4268.0	4190.1	*4096.5*	3987.3
15°	3691.0	3727.4	3789.8	3914.5	4080.9	4231.7	4372.0	4450.0	4361.6	*4294.0*	4143.3
17.5°	3472.7	3493.5	3597.4	3758.6	3987.3	4242.1	4486.4	4637.1	4616.4	*4528.0*	4351.2
20°	3451.9	3472.7	3503.9	3623.4	3888.5	4205.7	4559.2	4850.3	4907.5	*4772.3*	4554.0
22.5°	3628.6	3649.4	3649.4	3665.0	3831.4	4174.5	4631.9	5079.0	5209.0	*5094.6*	4813.9
25°	3873.0	3914.5	3867.8	3831.4	3888.5	4195.3	4673.5	5339.0	5593.7	*5453.3*	5105.0
27.5°	4221.3	4216.1	4174.5	4065.3	4049.7	4257.6	4787.9	5541.7	5962.8	*5817.2*	5406.5
30°	4704.7	4730.7	4637.1	4408.4	4304.4	4398.0	4943.9	5708.1	6352.7	*6233.1*	5692.5
32.5°	5250.6	5240.2	5125.8	4907.5	4652.7	4626.7	5089.4	5884.8	6799.8	*6649.0*	6051.2
35°	5838.0	5827.6	5791.2	5416.9	5084.2	4943.9	5323.4	6087.6	7319.6	*7194.9*	6472.2
37.5°	6368.3	6415.1	6524.2	5921.2	5567.7	5359.7	5624.9	6425.5	7985.0	*7803.1*	6981.7
40°	6820.6	6903.7	7007.7	6461.9	6020.0	5843.2	6025.2	6976.5	8697.2	*8588.1*	7595.1
42.5°	7236.4	7293.6	7283.2	6950.5	6571.0	6373.5	6529.4	7548.4	9617.4	*9539.4*	8348.9
45°	7745.9	7808.3	7782.3	7465.2	7085.7	6908.9	7189.7	8219.0	10490.8	*10501.2*	9061.1
47.5°	8245.0	8307.4	8291.8	8000.6	7636.7	7491.2	7875.9	9009.2	11332.9	*11473.3*	9835.7
50°	8712.8	8770.0	8801.2	8619.3	8302.2	8146.2	8546.5	9752.6	12149.1	*12466.2*	10573.9
52.5°	8842.8	8915.6	9128.7	9196.3	9055.9	8868.8	9159.9	10464.8	12850.9	*13324.0*	11286.1
55°	8416.5	8541.3	8998.8	9341.9	9757.8	9778.6	9799.3	11156.2	13464.4	*14098.6*	11936.0
57.5°	7673.1	7693.9	8229.4	8926.0	9913.7	10797.5	10901.4	11962.0	14062.2	*14852.4*	12580.6
60°	6025.2	5916.0	6784.2	7964.2	9352.3	11203.0	12658.6	13209.6	14805.6	*15762.1*	13355.2
62.5°	3228.3	3238.7	3956.1	5422.1	7745.9	10807.9	14166.2	15070.7	15892.1	*16942.2*	14504.1
65°	2027.5	2105.4	2510.9	3160.7	4689.1	8588.1	14259.7	17545.3	17612.8	*18657.8*	15944.1
67.5°	*1481.6*	*1502.4*	*1845.5*	*2318.6*	*2687.7*	*5037.4*	*11478.5*	*17576.4*	*18855.3*	*19863.8*	*16557.5*
70°	1102.1	1112.5	1356.8	1746.7	1959.9	2360.2	7314.4	15211.1	18210.7	*18709.7*	15023.9
72.5°	805.8	811.0	940.9	1284.1	1544.0	1403.6	3436.3	10958.6	15814.1	*16703.1*	13516.3
75°	566.6	577.0	670.6	889.0	1039.7	977.3	1310.0	6851.7	11353.7	*11255.0*	9440.6
77.5°	426.3	431.5	493.9	629.0	707.0	639.4	738.2	3202.3	4054.9	*3659.8*	2978.8
80°	311.9	327.5	358.7	395.1	473.1	410.7	415.9	899.4	977.3	*857.8*	769.4
82.5°	166.4	187.1	239.1	239.1	275.5	244.3	218.3	400.3	421.1	*395.1*	343.1
85°	52.0	52.0	57.2	72.8	109.2	109.2	109.2	135.2	140.4	*140.4*	119.6
87.5°	10.4	10.4	10.4	10.4	15.6	20.8	31.2	41.6	46.8	*52.0*	52.0
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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Scaled Data Report

REPORT NUMBER: P1359165
CATALOG NUMBER: GSS-SB4C-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7	3472.7
2.5°	3503.9	3467.5	3431.1	3368.7	3337.5	3290.7	3249.1	3228.3	3212.7	3207.5	3207.5
5°	3571.4	3514.2	3399.9	3290.7	3191.9	3103.6	3036.0	2984.0	2952.8	2926.8	2926.8
7.5°	3639.0	3561.0	3389.5	3197.1	3056.8	2947.6	2854.0	2822.8	2812.4	2786.4	2770.9
10°	3753.4	3628.6	3373.9	3098.4	2900.8	2807.2	2765.7	2755.3	2760.5	2765.7	2765.7
12.5°	3841.8	3706.6	3332.3	2973.6	2781.2	2729.3	2734.5	2760.5	2802.0	2796.8	2786.4
15°	3966.5	3763.8	3249.1	2828.0	2687.7	2687.7	2739.7	2796.8	2838.4	2864.4	2848.8
17.5°	4112.1	3831.4	3124.4	2692.9	2609.7	2656.5	2765.7	2822.8	2895.6	2911.2	2900.8
20°	4294.0	3888.5	2984.0	2562.9	2557.7	2656.5	2750.1	2833.2	2890.4	2906.0	2916.4
22.5°	4470.8	3940.5	2802.0	2469.3	2500.5	2625.3	2713.7	2802.0	2828.0	2843.6	2848.8
25°	4652.7	3992.5	2635.7	2396.6	2458.9	2583.7	2656.5	2692.9	2698.1	2687.7	2687.7
27.5°	4850.3	3997.7	2469.3	2339.4	2412.1	2521.3	2562.9	2573.3	2552.5	2479.7	2458.9
30°	5058.2	3945.7	2334.2	2287.4	2360.2	2448.5	2479.7	2448.5	2375.8	2271.8	2261.4
32.5°	5229.8	3867.8	2235.4	2225.0	2303.0	2381.0	2381.0	2323.8	2214.6	2110.6	2105.4
35°	5489.7	3758.6	2136.6	2183.4	2251.0	2287.4	2297.8	2214.6	2095.0	1996.3	1985.9
37.5°	5744.4	3665.0	2095.0	2131.4	2193.8	2225.0	2193.8	2110.6	2032.6	1949.5	1949.5
40°	6139.5	3607.8	2043.0	2095.0	2147.0	2152.2	2095.0	2032.6	2043.0	1996.3	1991.1
42.5°	6571.0	3602.6	2022.3	2058.6	2095.0	2084.6	2001.5	2001.5	2017.1	1928.7	1907.9
45°	7064.9	3675.4	2022.3	2006.7	2027.5	1996.3	1949.5	1939.1	1902.7	1772.7	1767.5
47.5°	7579.5	3852.2	2032.6	1933.9	1928.7	1918.3	1897.5	1861.1	1751.9	1642.8	1627.2
50°	7985.0	4096.5	2063.8	1840.3	1819.5	1855.9	1819.5	1757.1	1632.4	1528.4	1512.8
52.5°	8468.5	4340.8	2043.0	1725.9	1699.9	1793.5	1757.1	1668.7	1575.2	1512.8	1497.2
55°	8978.0	4595.6	1959.9	1570.0	1590.8	1715.5	1705.1	1606.4	1492.0	1408.8	1398.4
57.5°	9487.4	4917.9	1819.5	1434.8	1512.8	1668.7	1627.2	1507.6	1429.6	1372.4	1362.0
60°	10267.2	5380.5	1616.8	1294.4	1434.8	1570.0	1502.4	1466.0	1382.8	1336.0	1310.0
62.5°	11275.7	6149.9	1351.6	1164.5	1325.6	1450.4	1445.2	1403.6	1330.8	1278.9	1263.3
65°	12710.6	6882.9	1107.3	1039.7	1185.3	1304.8	1367.2	1330.8	1258.1	1200.9	1195.7
67.5°	*12986.1*	*6149.9*	*920.2*	*909.8*	*1029.3*	*1164.5*	*1284.1*	*1258.1*	*1143.7*	*1070.9*	*1060.5*
70°	11301.7	4392.8	774.6	785.0	899.4	1018.9	1148.9	1086.5	992.9	951.3	946.1
72.5°	10033.3	3774.2	649.8	670.6	753.8	863.0	940.9	961.7	894.2	857.8	842.2
75°	7231.2	2828.0	525.1	551.1	608.2	670.6	816.2	852.6	790.2	753.8	727.8
77.5°	2682.5	1180.1	389.9	415.9	457.5	545.9	660.2	738.2	691.4	717.4	644.6
80°	644.6	415.9	285.9	280.7	322.3	410.7	525.1	582.2	535.5	509.5	441.9
82.5°	280.7	202.7	187.1	187.1	197.5	270.3	348.3	410.7	400.3	332.7	317.1
85°	104.0	88.4	88.4	93.6	93.6	124.8	187.1	218.3	197.5	171.6	166.4
87.5°	46.8	46.8	36.4	31.2	26.0	26.0	31.2	20.8	15.6	10.4	10.4
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

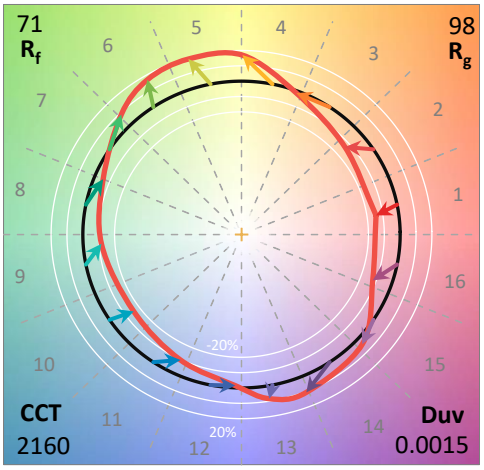
Test Information

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

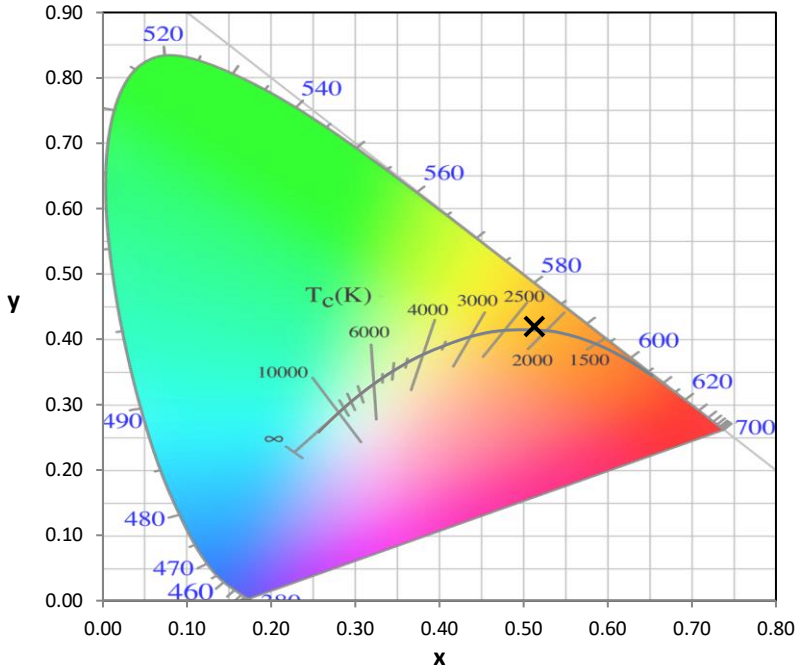
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

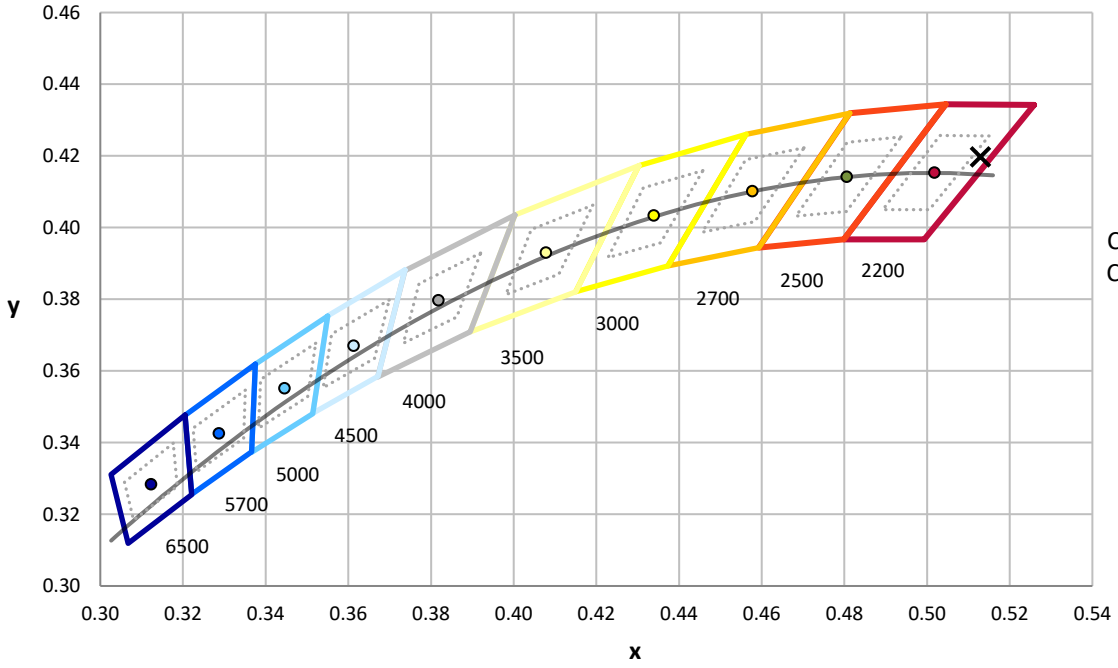
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

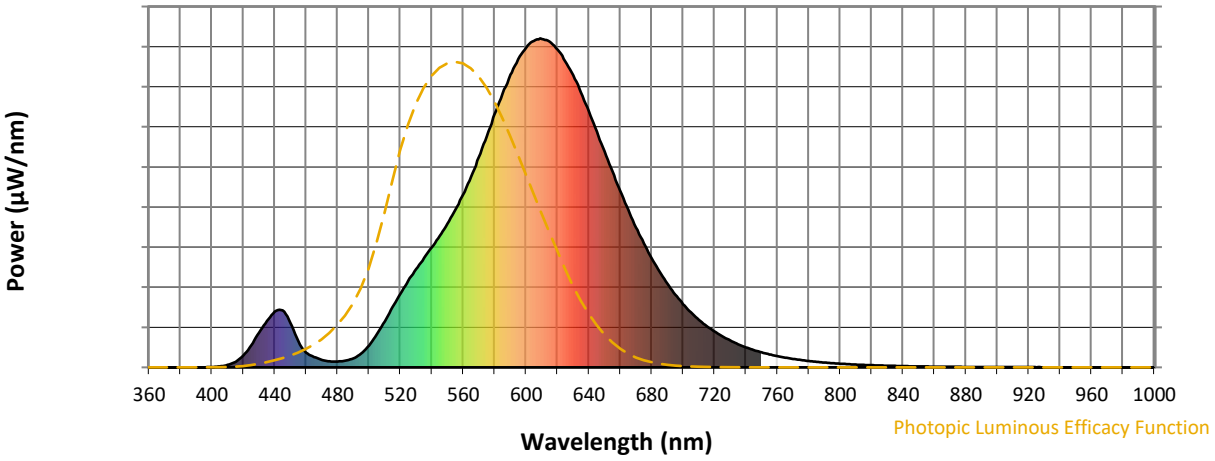


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

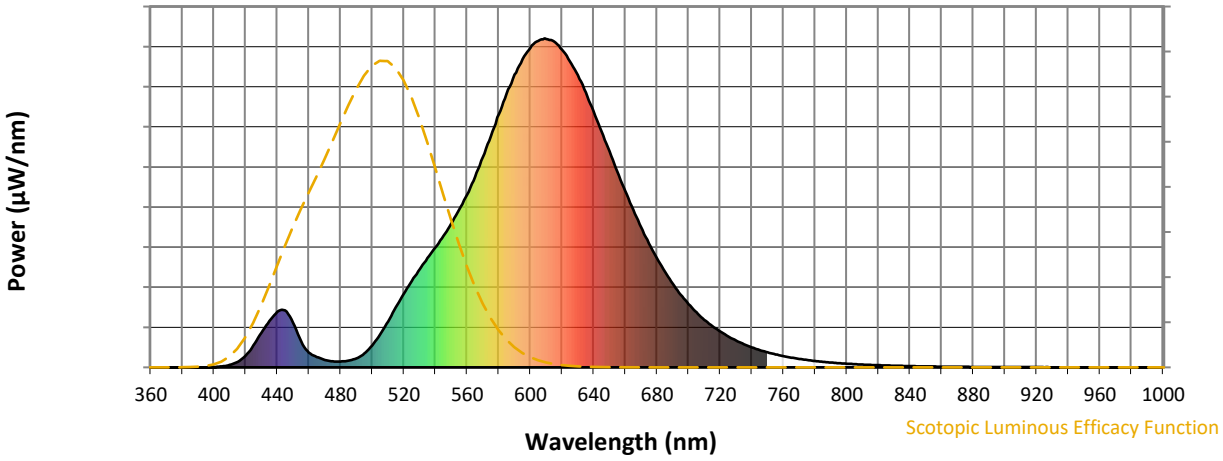


Photopic Lumens: NR

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

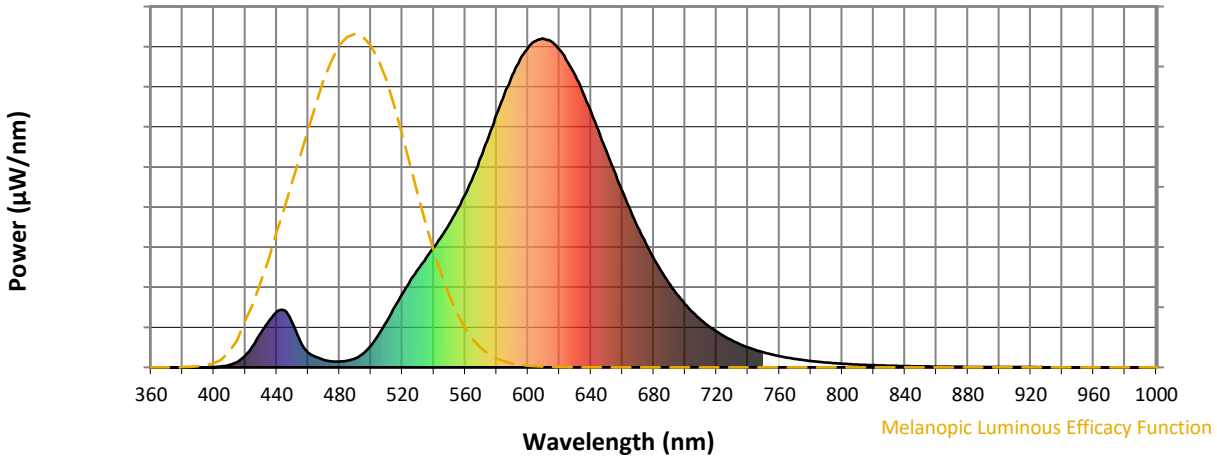


Scotopic Lumens: NR **S/P: 0.8**

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			

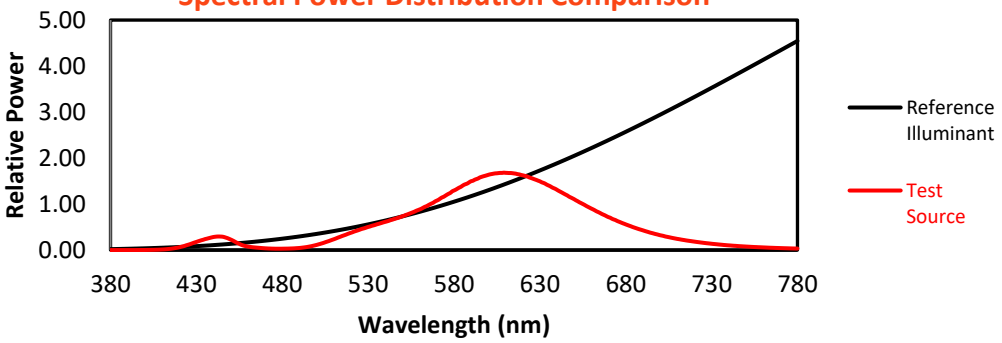
REPORT NUMBER: SP1-2407-184-2

TM-30-18

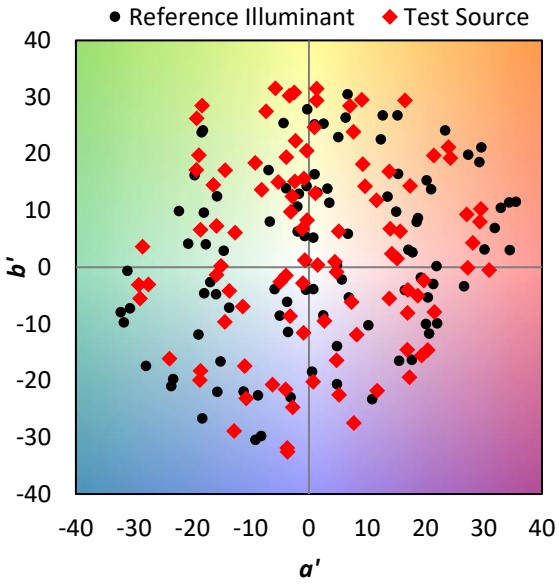
Summary

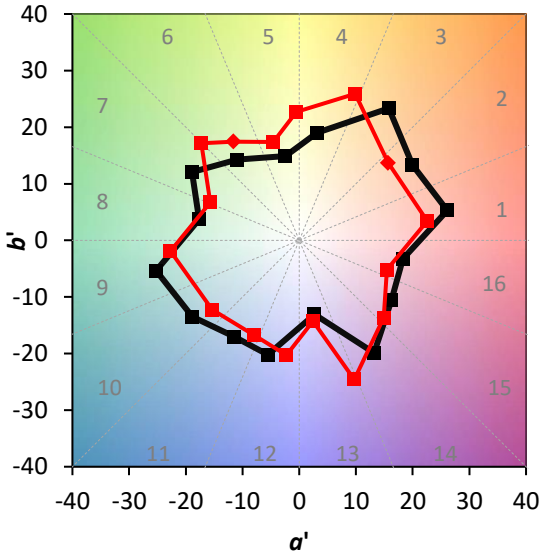
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

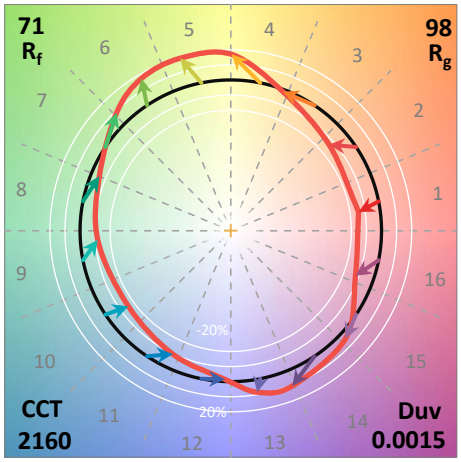
Spectral Power Distribution Comparison

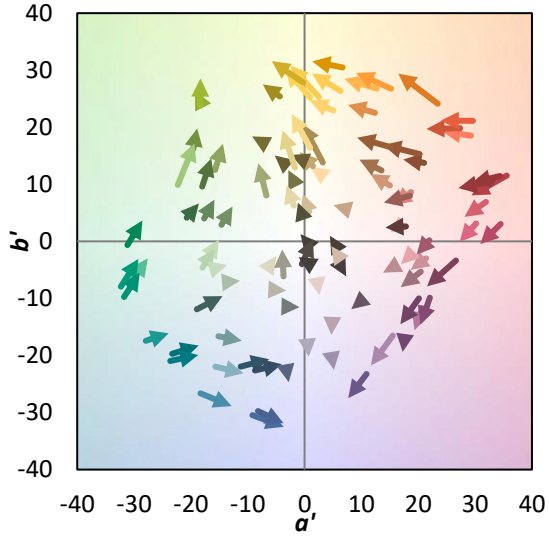


Color Vector Graphics







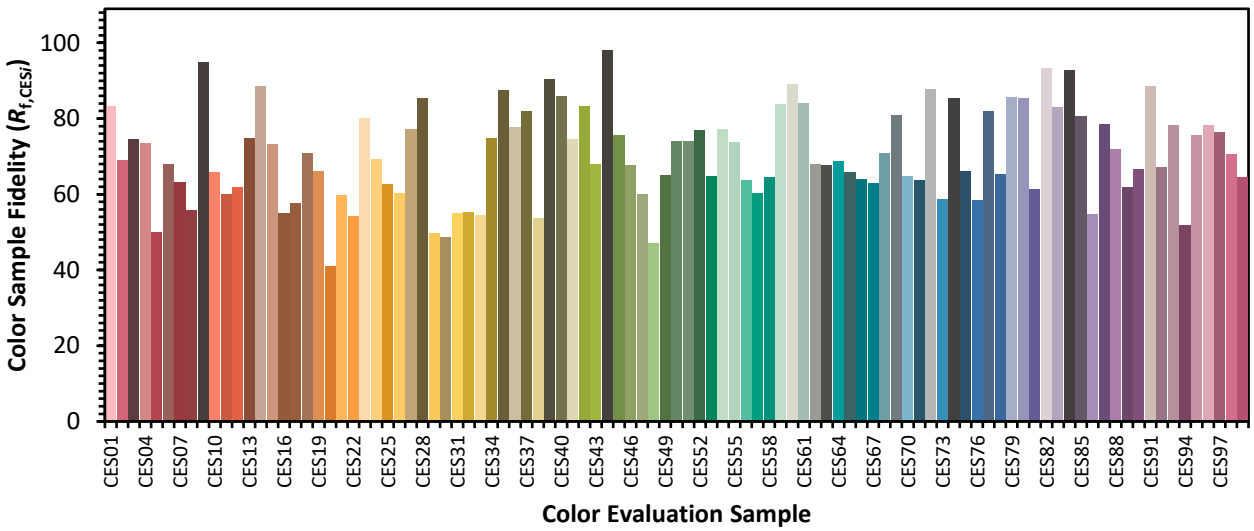


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

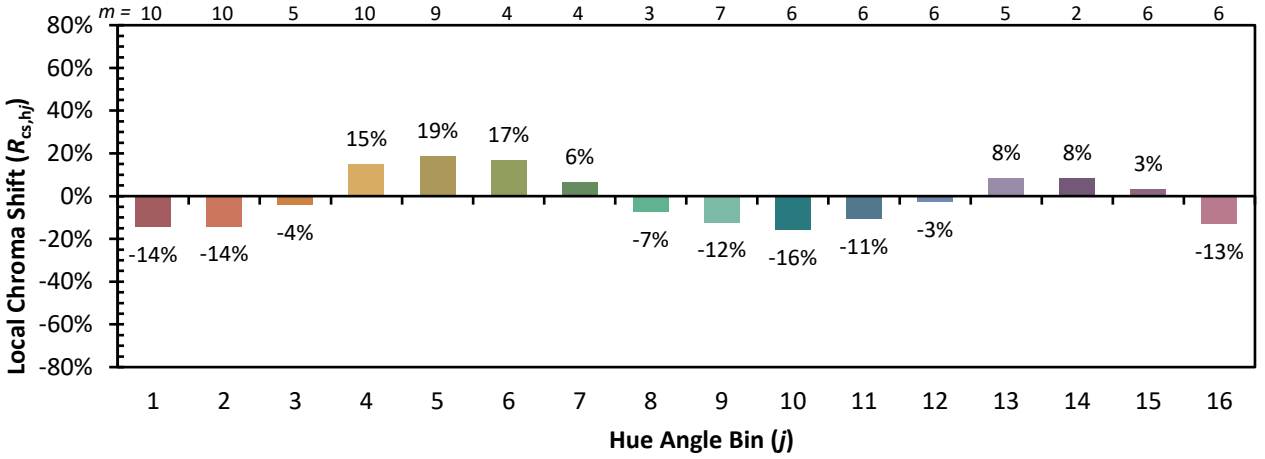
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

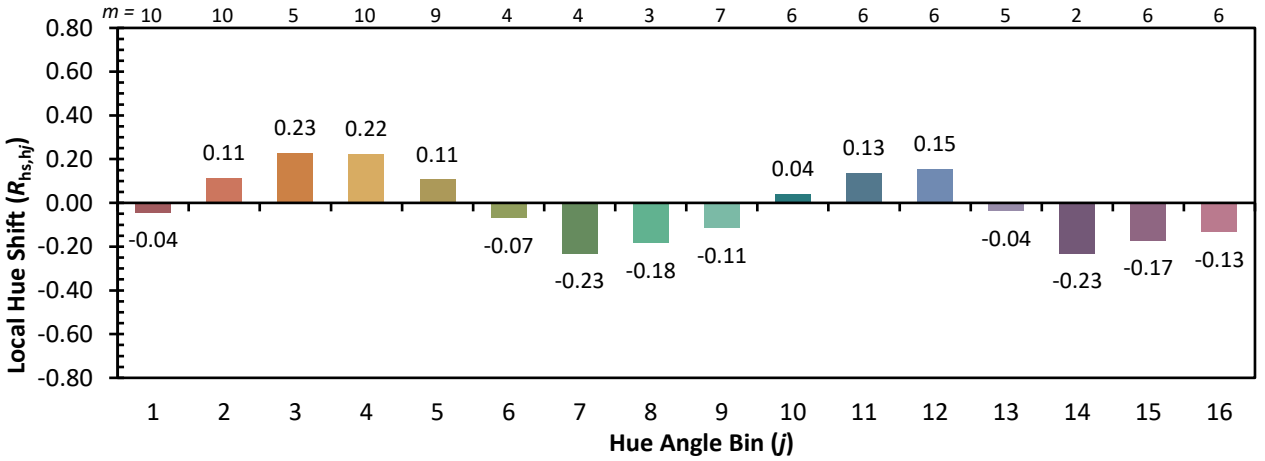


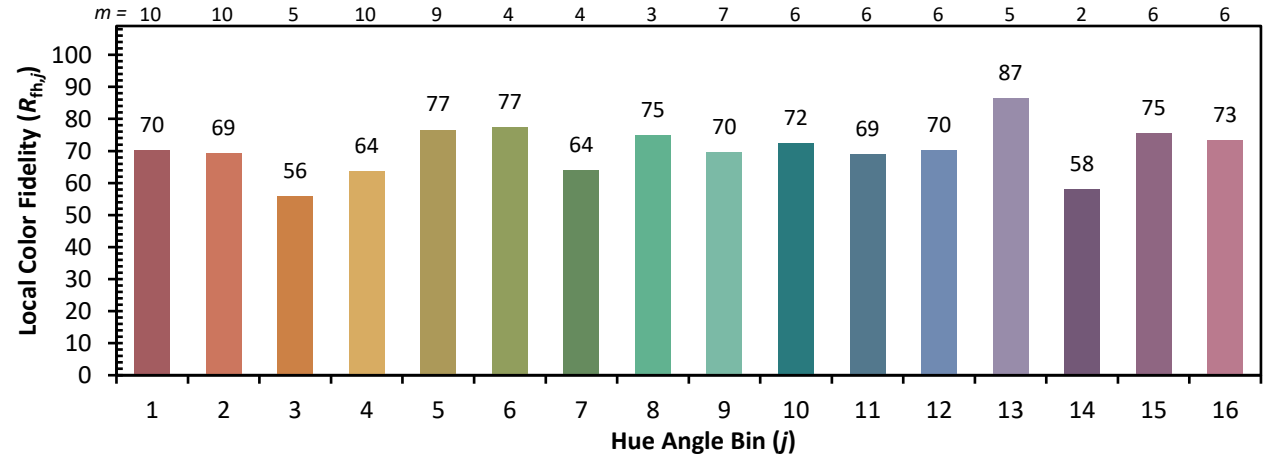
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



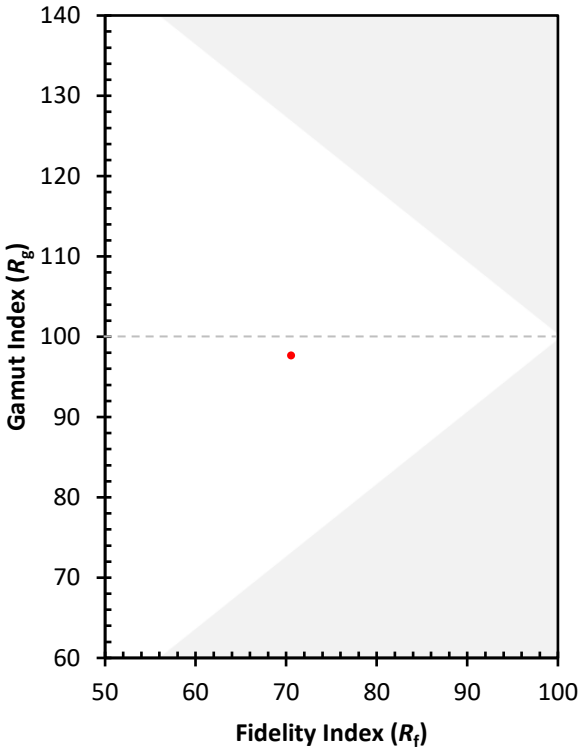


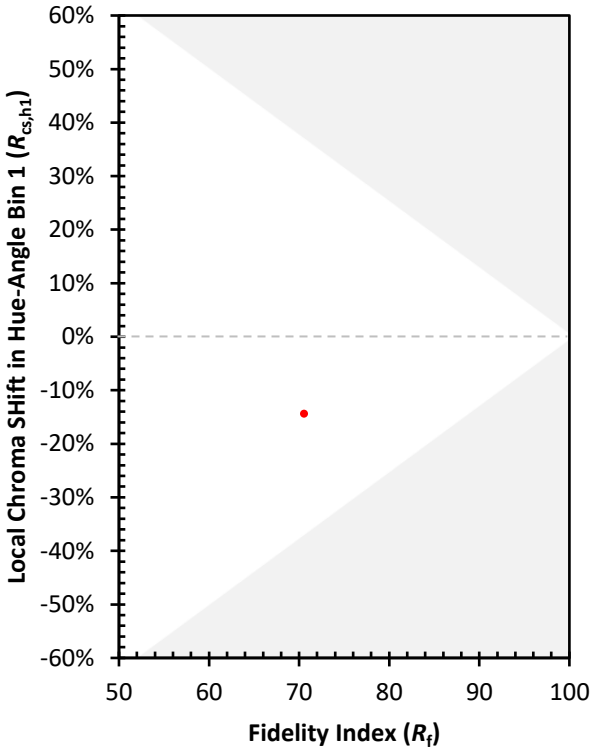


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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