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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502134

Luminaire Tested: GSS-SB5B-722-U-T3LG-HSS

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502134
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18957.1 lumens
Efficiency:	N/A
Efficacy:	103.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

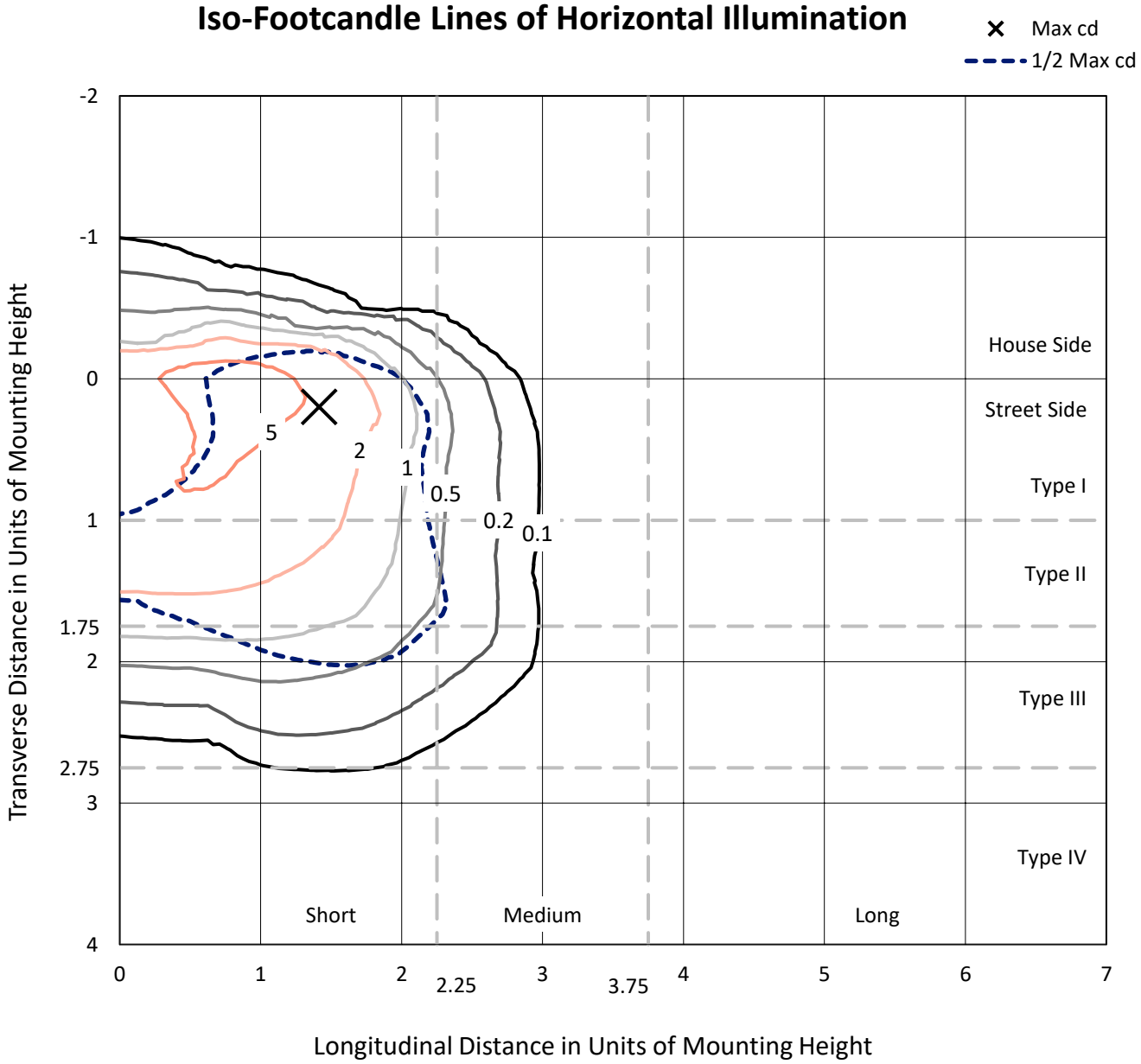
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502134
CATALOG NUMBER: GSS-SB5B-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



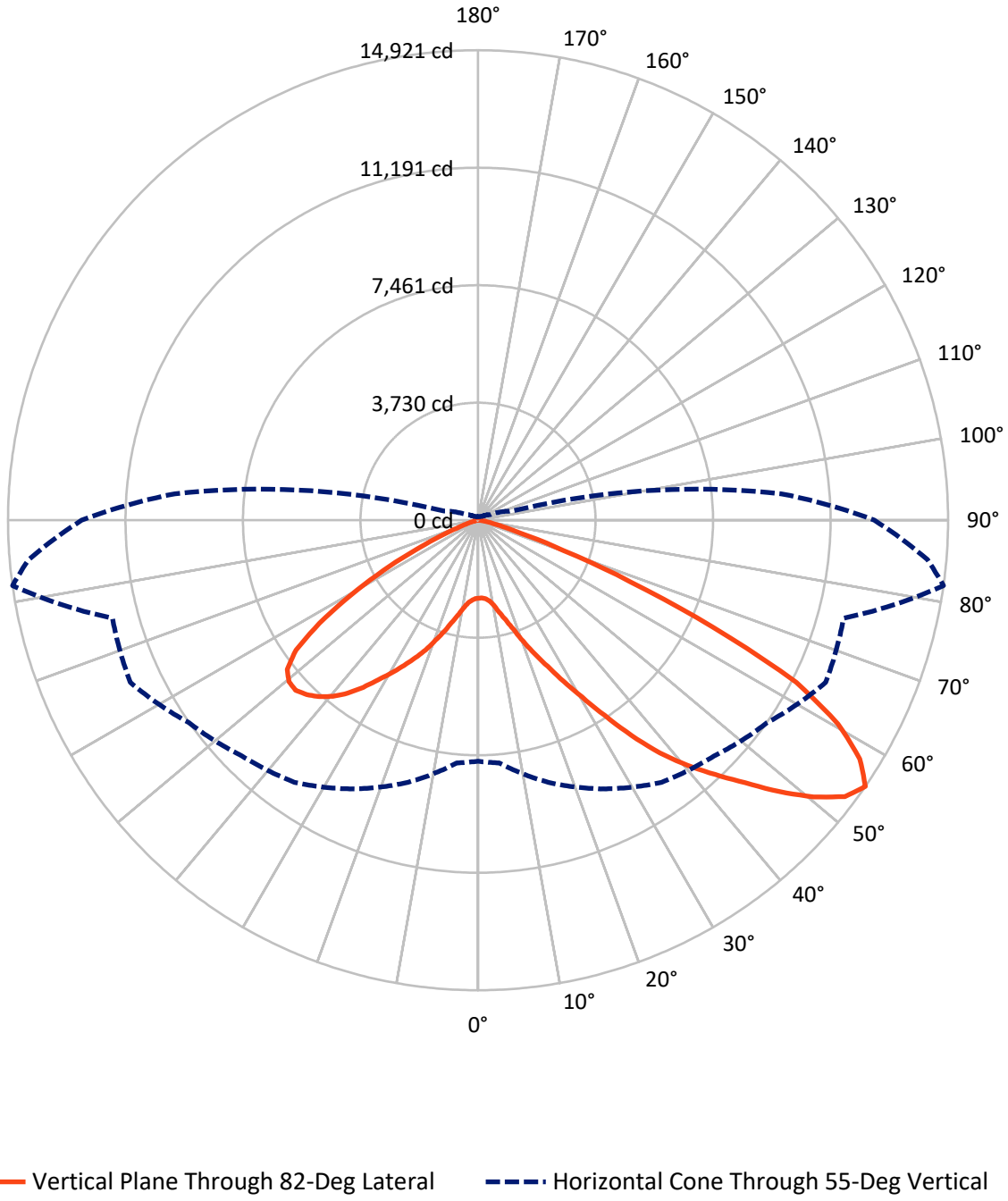
Based on 25 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

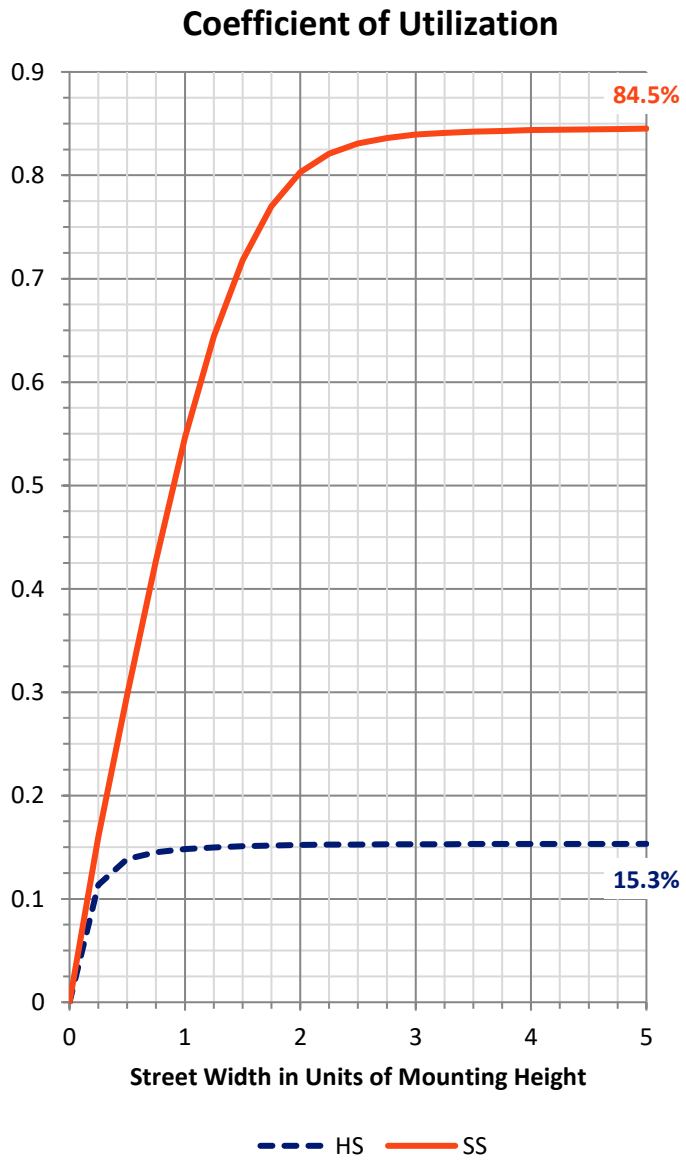
REPORT NUMBER: P1502134
CATALOG NUMBER: GSS-SB5B-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2930.1	0.0	2930.1
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	16027.0	0.0	16027.0
	% Fixture	84.5	0.0	84.5
Total	Lumens	18957.1	0.0	18957.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	224.4	1.2
10°-20°	607.3	3.2
20°-30°	1214.1	6.4
30°-40°	2514.1	13.3
40°-50°	4199.8	22.2
50°-60°	5326.6	28.1
60°-70°	3982.0	21.0
70°-80°	843.5	4.4
80°-90°	45.4	0.2
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°	18957.1	100.0
0°-180°	18957.1	100.0



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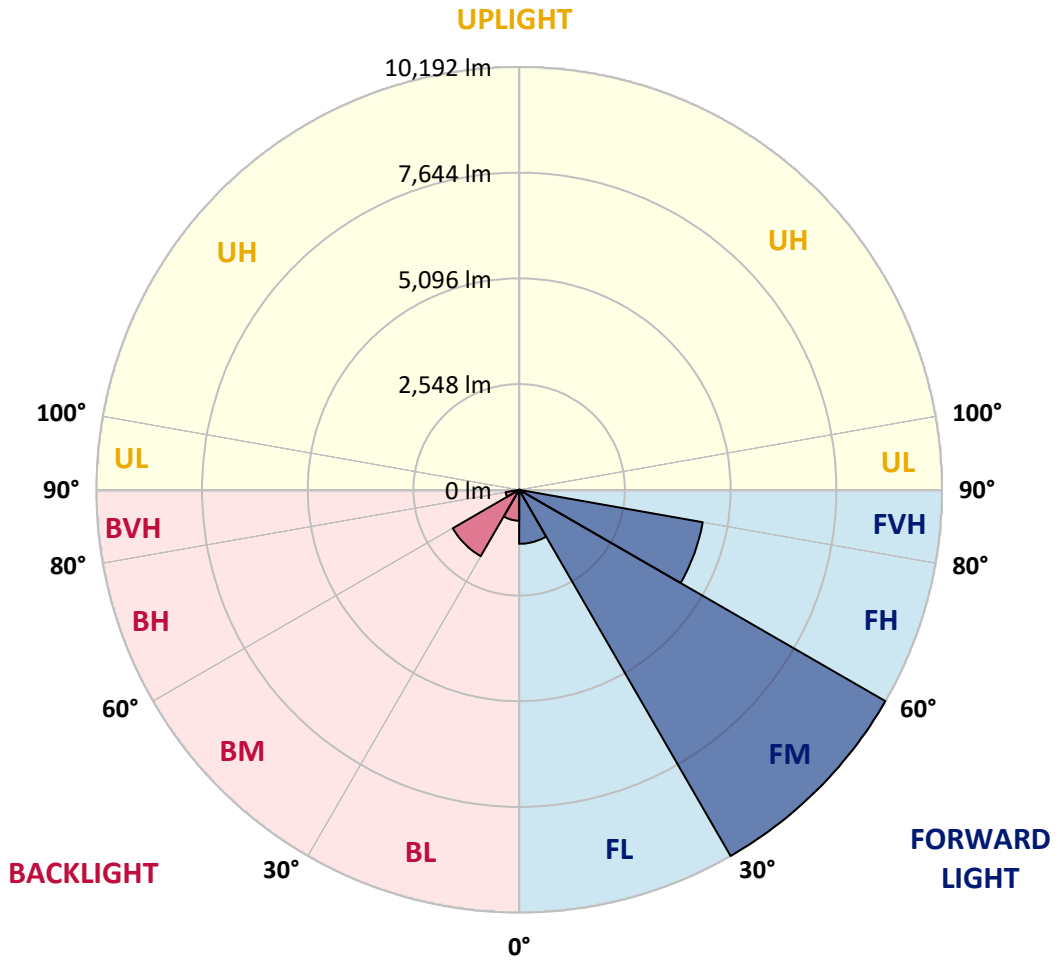
Scaled Data Report

REPORT NUMBER: P1502134
CATALOG NUMBER: GSS-SB5B-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1301.9	6.9			
FM	(30°-60°)	10191.7	53.8			
FH	(60°-80°)	4492.8	23.7			G2/5000
FVH	(80°-90°)	40.6	0.2			G1/100
BL	(0°-30°)	743.8	3.9	B2/1000		
BM	(30°-60°)	1848.8	9.8	B2/2500		
BH	(60°-80°)	332.7	1.8	B1/500		G1/500
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	*2474.8*	2474.8
2.5°	2408.0	2413.1	2402.8	2408.0	2418.2	2413.1	2433.7	2449.1	2464.6	*2469.7*	2474.8
5°	2197.0	2202.1	2207.3	2248.5	2274.2	2335.9	2392.5	2428.5	2480.0	*2505.7*	2510.9
7.5°	1944.9	1944.9	1965.5	2016.9	2083.8	2202.1	2330.8	2433.7	2531.4	*2582.9*	2593.2
10°	1898.6	1903.7	1903.7	1939.7	1996.3	2114.7	2279.3	2485.1	2660.1	*2737.2*	2763.0
12.5°	1908.9	1914.0	1919.2	1955.2	2011.8	2114.7	2325.6	2593.2	2865.9	*2994.5*	3009.9
15°	1934.6	1944.9	1960.3	2006.6	2068.4	2202.1	2423.4	2747.5	3112.8	*3277.5*	3318.7
17.5°	2011.8	2016.9	2042.6	2094.1	2191.9	2325.6	2567.5	2948.2	3457.6	*3637.7*	3714.8
20°	2130.1	2140.4	2176.4	2248.5	2361.6	2531.4	2799.0	3210.6	3828.0	*4105.9*	4167.6
22.5°	2279.3	2279.3	2330.8	2444.0	2603.5	2793.8	3118.0	3560.5	4280.8	*4605.0*	4707.9
25°	2526.3	2521.1	2562.3	2690.9	2881.3	3159.2	3488.4	3977.2	4754.2	*5140.1*	5248.1
27.5°	3092.3	3076.8	3061.4	3066.5	3231.2	3586.2	3966.9	4502.1	5340.7	*5793.5*	5875.8
30°	3750.9	3771.4	3750.9	3699.4	3725.1	4054.4	4527.8	5145.2	5999.3	*6508.7*	6616.7
32.5°	4327.1	4337.4	4424.9	4481.5	4502.1	4656.4	5176.1	5922.1	6838.0	*7393.7*	7532.6
35°	4954.8	4970.3	5068.0	5186.4	5371.6	5510.5	5989.0	6822.5	7692.1	*8391.8*	8494.7
37.5°	5685.4	5711.2	5839.8	6009.6	6266.9	6585.9	6843.1	7640.6	8561.6	*9369.4*	9477.5
40°	6328.6	6410.9	6632.2	6848.3	7121.0	7481.1	7650.9	8355.8	9204.8	*10233.8*	10413.9
42.5°	6935.7	6982.0	7337.1	7671.5	7995.6	8288.9	8453.6	8916.6	9775.9	*11036.5*	11237.1
45°	7440.0	7476.0	7872.2	8314.6	8716.0	9009.2	9035.0	9462.0	10341.9	*11885.4*	12039.8
47.5°	7748.7	7805.3	8314.6	8818.9	9261.4	9534.1	9492.9	10156.6	10959.3	*12873.3*	12893.9
50°	7933.9	7969.9	8489.6	9143.0	9688.4	9878.8	9966.3	10820.4	11520.1	*13809.7*	13686.2
52.5°	8067.7	8124.3	8633.6	9328.2	9940.5	10197.8	10511.6	11566.4	11962.6	*14576.4*	14247.1
55°	*7650.9*	*7733.2*	*8613.1*	*9410.6*	*10156.6*	*10588.8*	*11206.2*	*12178.7*	*12014.0*	*14921.1*	*14319.1*
57.5°	7182.7	7198.1	8067.7	9384.8	10398.5	11000.4	11844.3	12225.0	11535.5	*14293.4*	13588.5
60°	6493.2	6585.9	7476.0	9050.4	10439.6	11329.7	12276.4	11664.2	10660.9	*13130.6*	12070.6
62.5°	4558.6	4702.7	5865.5	8170.6	10146.3	11509.8	12204.4	10686.6	9564.9	*11334.9*	10146.3
65°	2552.0	2675.5	3627.4	6591.0	9338.5	11468.7	11463.5	9379.7	7805.3	*8191.2*	7254.7
67.5°	1399.5	1497.3	1883.1	4960.0	7409.1	10588.8	9904.5	7157.0	5232.7	*5201.8*	4527.8
70°	977.6	982.7	1188.5	3349.5	5325.3	7388.5	7743.5	4800.5	3246.6	*2871.0*	2423.4
72.5°	478.5	483.6	591.7	1579.6	3256.9	4095.6	5309.8	2495.4	1821.4	*1425.2*	1214.3
75°	241.8	236.7	324.1	591.7	1348.0	1996.3	2341.1	1250.3	1059.9	*782.1*	694.6
77.5°	154.4	159.5	190.4	324.1	607.1	776.9	720.3	679.2	622.6	*457.9*	396.2
80°	102.9	102.9	128.6	205.8	298.4	370.5	221.2	313.9	365.3	*267.6*	231.5
82.5°	30.9	30.9	77.2	113.2	144.1	149.2	97.8	144.1	205.8	*149.2*	113.2
85°	20.6	20.6	41.2	56.6	61.7	51.5	30.9	61.7	97.8	*66.9*	56.6
87.5°	0.0	0.0	0.0	5.1	5.1	5.1	5.1	5.1	5.1	*5.1*	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

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Scaled Data Report

REPORT NUMBER: P1502134
CATALOG NUMBER: GSS-SB5B-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8	2474.8
2.5°	2480.0	2485.1	2500.6	2505.7	2516.0	2521.1	2521.1	2521.1	2516.0	2521.1	2531.4
5°	2521.1	2546.9	2567.5	2562.3	2562.3	2536.6	2516.0	2474.8	2454.3	2449.1	2454.3
7.5°	2624.1	2644.6	2665.2	2634.3	2557.2	2438.8	2310.2	2207.3	2119.8	2078.7	2094.1
10°	2809.3	2835.0	2835.0	2690.9	2474.8	2197.0	1965.5	1775.1	1631.0	1553.9	1589.9
12.5°	3076.8	3097.4	3046.0	2742.4	2330.8	1872.9	1487.0	1168.0	982.7	890.1	869.5
15°	3385.5	3416.4	3241.5	2732.1	2104.4	1399.5	926.1	694.6	627.7	607.1	612.3
17.5°	3781.7	3797.2	3457.6	2649.8	1713.4	915.8	658.6	591.7	576.3	566.0	566.0
20°	4270.5	4224.2	3632.5	2510.9	1250.3	720.3	607.1	555.7	540.2	535.1	540.2
22.5°	4795.3	4723.3	3776.6	2248.5	946.7	679.2	581.4	524.8	504.2	499.1	499.1
25°	5345.9	5181.2	3889.8	1862.6	885.0	668.9	550.5	478.5	457.9	447.6	447.6
27.5°	5973.6	5690.6	3951.5	1559.0	900.4	653.4	514.5	437.3	406.5	396.2	396.2
30°	6668.2	6256.6	3956.7	1497.3	931.3	632.9	478.5	391.0	360.2	344.7	349.9
32.5°	7512.0	6832.8	3941.2	1595.0	951.9	617.4	437.3	344.7	319.0	303.6	303.6
35°	8386.7	7532.6	3879.5	1780.2	962.2	571.1	385.9	303.6	272.7	267.6	272.7
37.5°	9256.2	8196.3	3792.0	1883.1	910.7	468.2	313.9	262.4	241.8	241.8	241.8
40°	10048.6	8772.6	3673.7	1795.7	725.5	339.6	257.3	226.4	216.1	211.0	216.1
42.5°	10640.3	9287.1	3457.6	1512.7	514.5	272.7	226.4	200.7	190.4	190.4	195.5
45°	11288.6	9781.0	3040.8	1111.4	391.0	236.7	195.5	174.9	169.8	169.8	174.9
47.5°	11942.0	10177.2	2639.5	740.9	339.6	211.0	174.9	159.5	154.4	149.2	154.4
50°	12441.1	10367.6	2114.7	540.2	308.7	190.4	159.5	149.2	138.9	133.8	133.8
52.5°	12796.1	10316.1	1548.7	463.1	283.0	174.9	149.2	138.9	123.5	123.5	123.5
55°	*12580.0*	*9657.5*	*1116.5*	*416.8*	*262.4*	*164.6*	*144.1*	*128.6*	*118.3*	*113.2*	*113.2*
57.5°	11530.4	8232.3	807.8	375.6	231.5	154.4	138.9	123.5	108.0	102.9	102.9
60°	10022.9	6410.9	602.0	329.3	200.7	149.2	123.5	118.3	102.9	92.6	92.6
62.5°	8191.2	4666.7	468.2	283.0	180.1	128.6	118.3	108.0	92.6	82.3	77.2
65°	5685.4	2979.1	360.2	231.5	169.8	113.2	108.0	92.6	77.2	61.7	61.7
67.5°	3509.0	1769.9	277.8	180.1	133.8	97.8	92.6	82.3	66.9	51.5	51.5
70°	1939.7	936.4	190.4	133.8	102.9	77.2	72.0	72.0	56.6	46.3	41.2
72.5°	931.3	509.4	128.6	113.2	77.2	51.5	56.6	56.6	46.3	36.0	36.0
75°	560.8	303.6	87.5	87.5	51.5	41.2	41.2	46.3	36.0	25.7	25.7
77.5°	319.0	180.1	51.5	66.9	36.0	25.7	30.9	25.7	20.6	15.4	15.4
80°	180.1	102.9	30.9	46.3	20.6	15.4	15.4	10.3	10.3	5.1	5.1
82.5°	87.5	56.6	15.4	15.4	10.3	5.1	5.1	5.1	5.1	0.0	0.0
85°	41.2	10.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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

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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

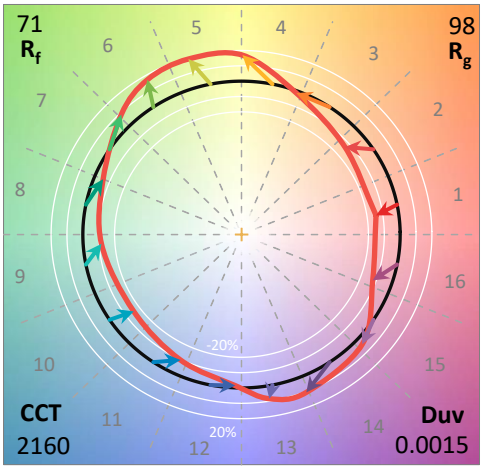
Test Information

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

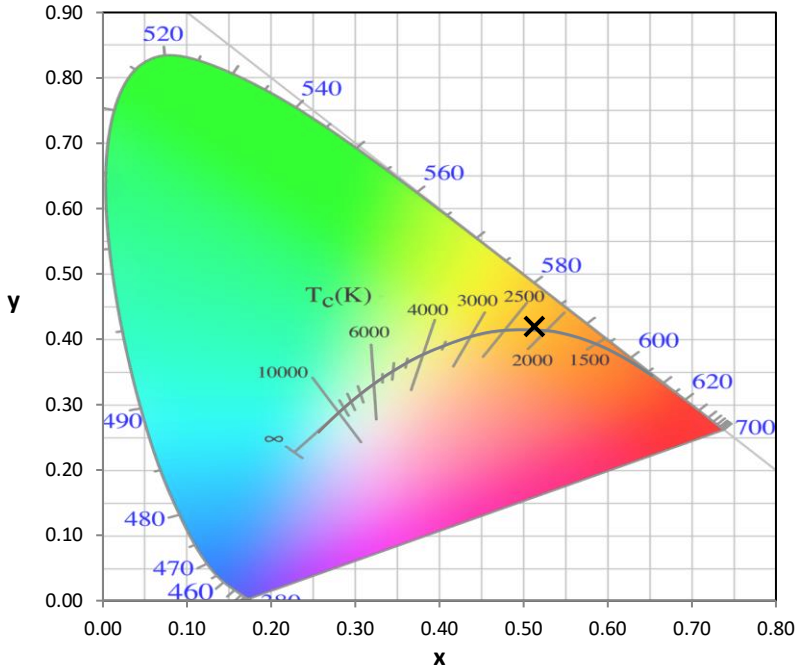
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

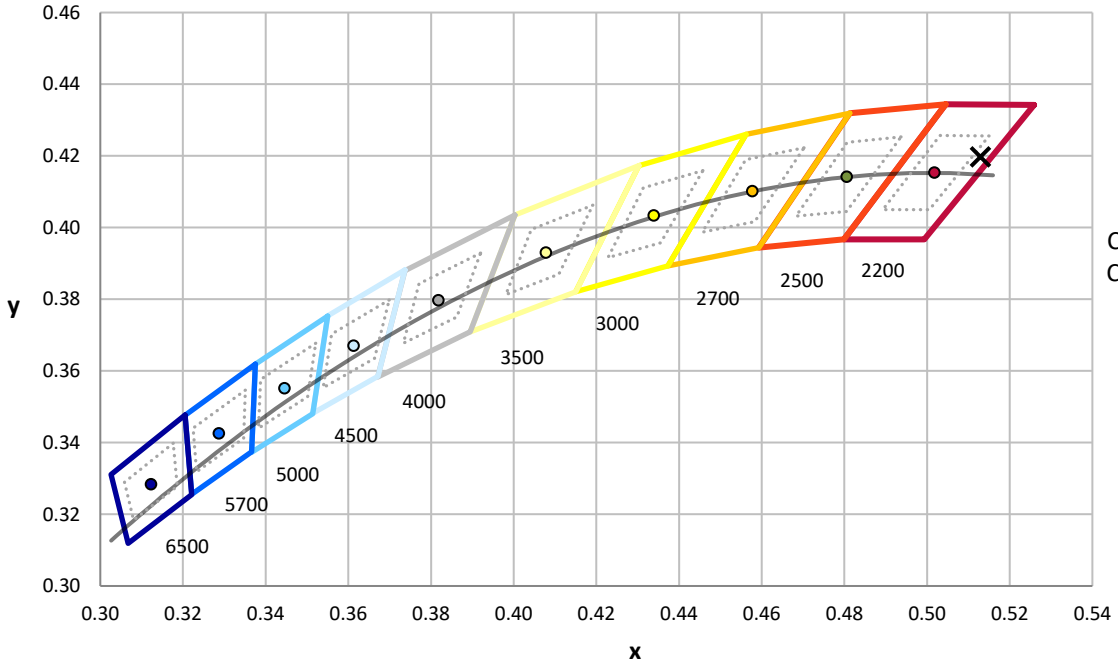
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

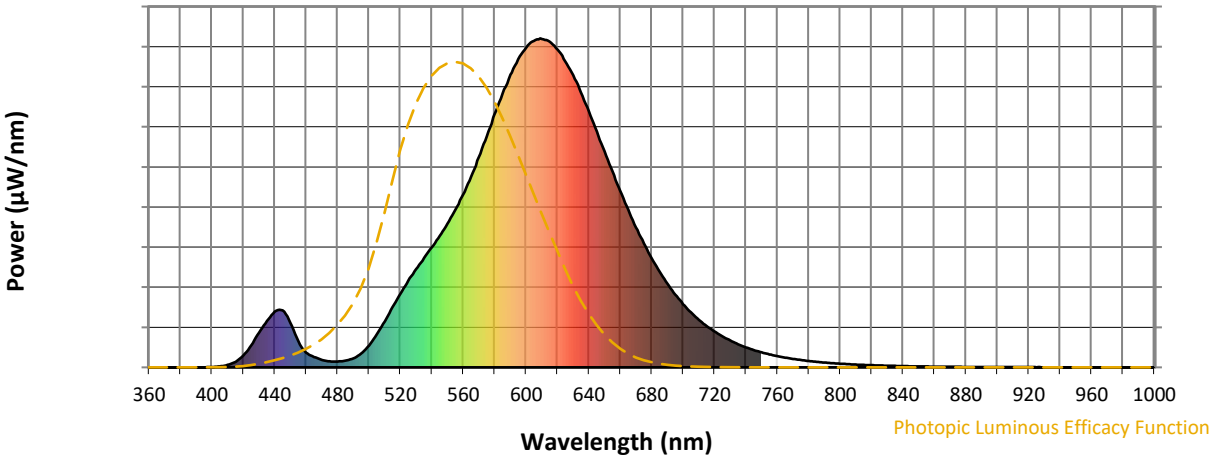


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

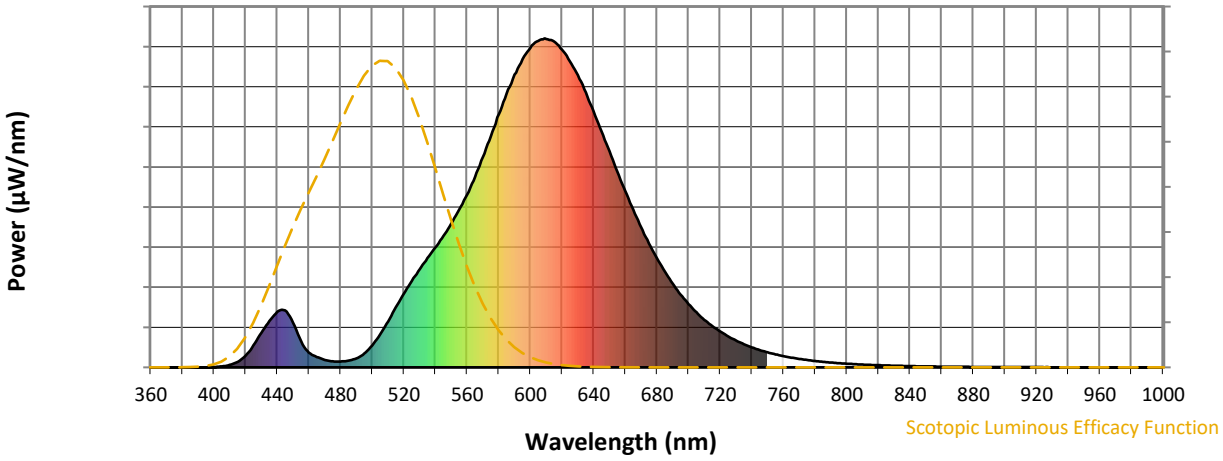


Photopic Lumens: NR

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

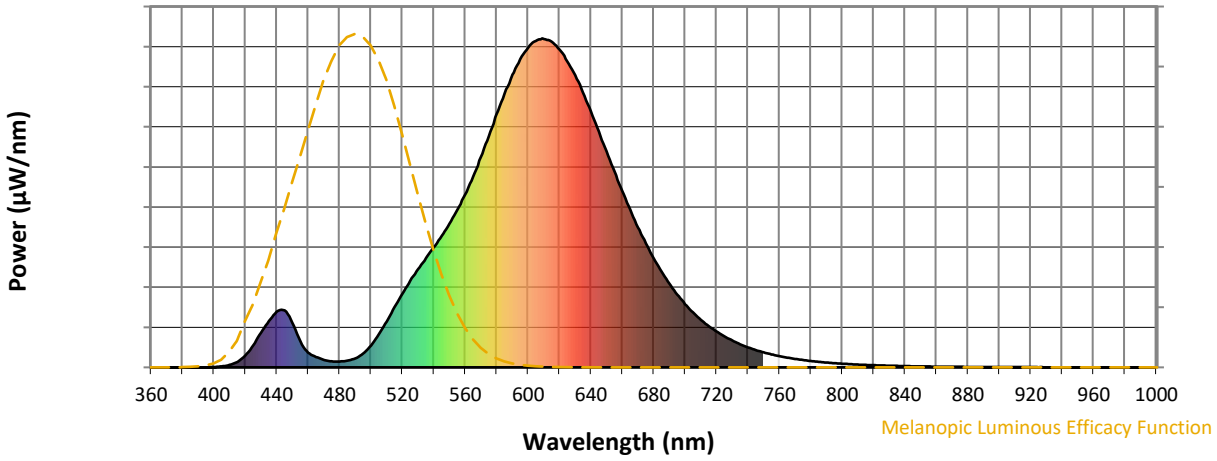


Scotopic Lumens: NR **S/P: 0.8**

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			

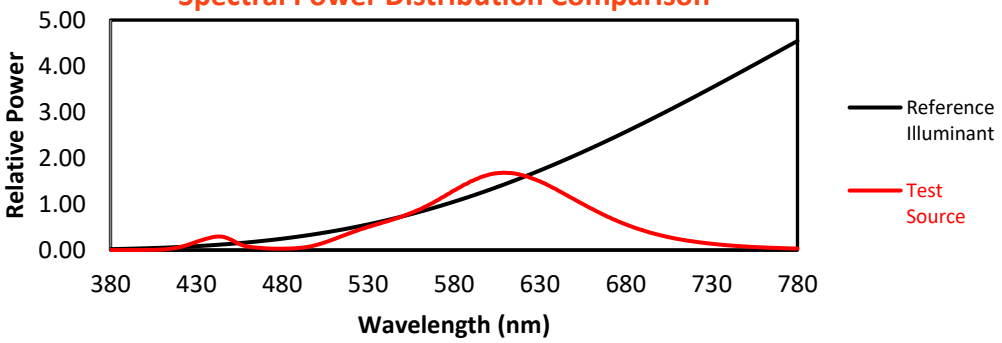
REPORT NUMBER: SP1-2407-184-2

TM-30-18

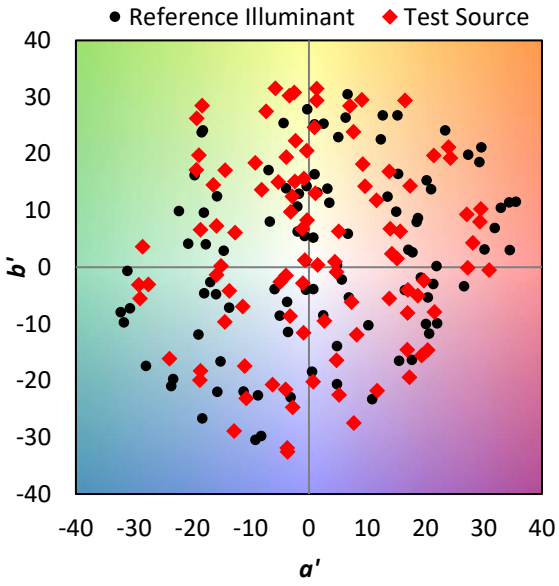
Summary

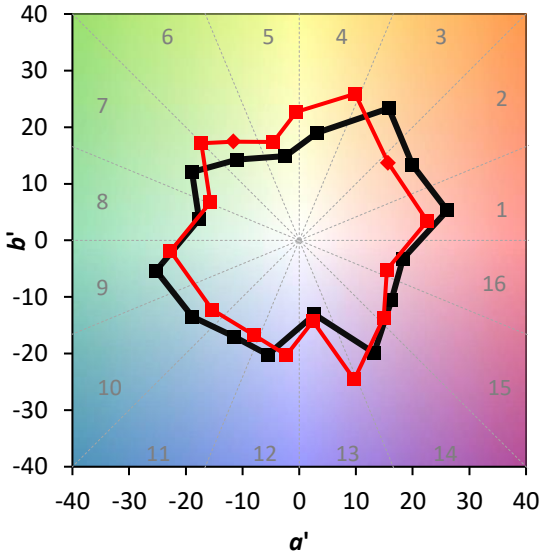
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

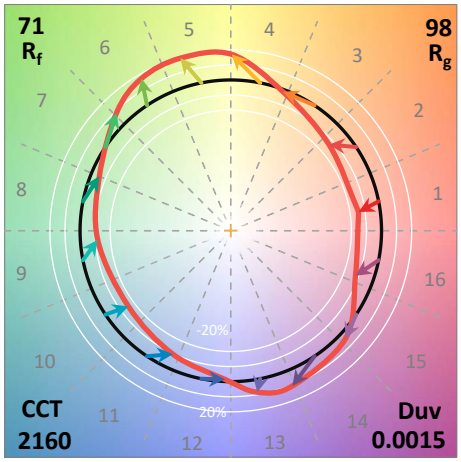
Spectral Power Distribution Comparison

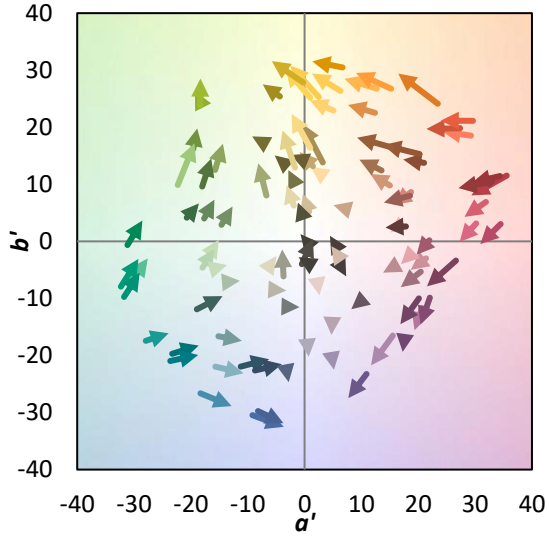


Color Vector Graphics







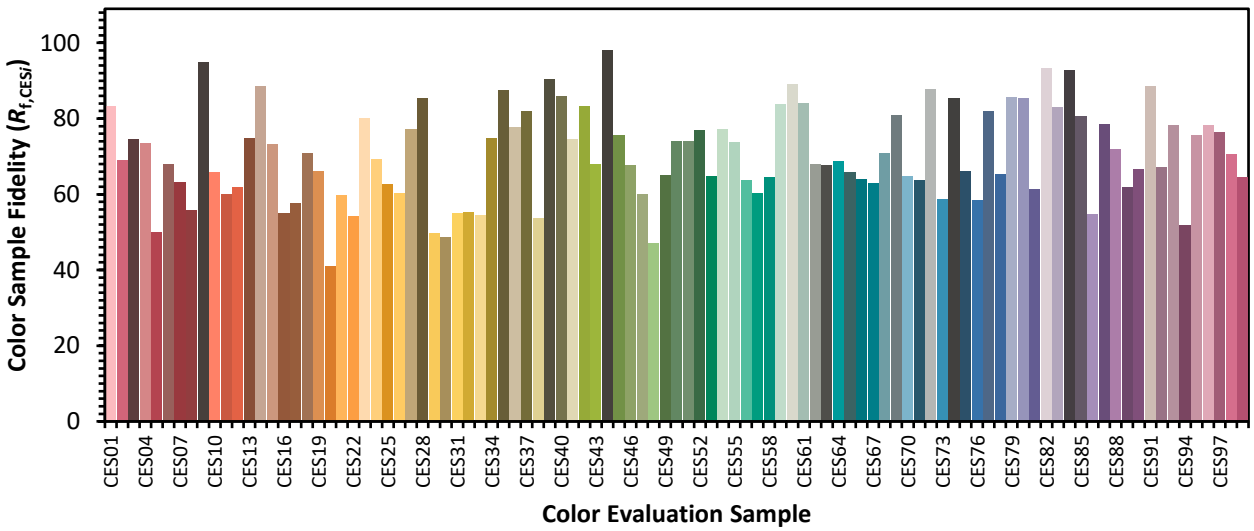


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

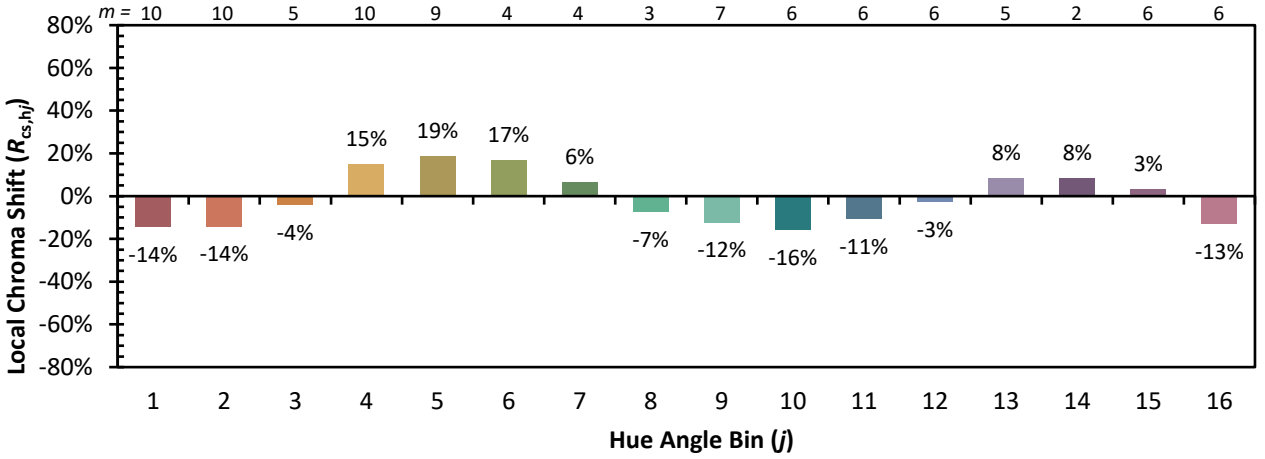
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

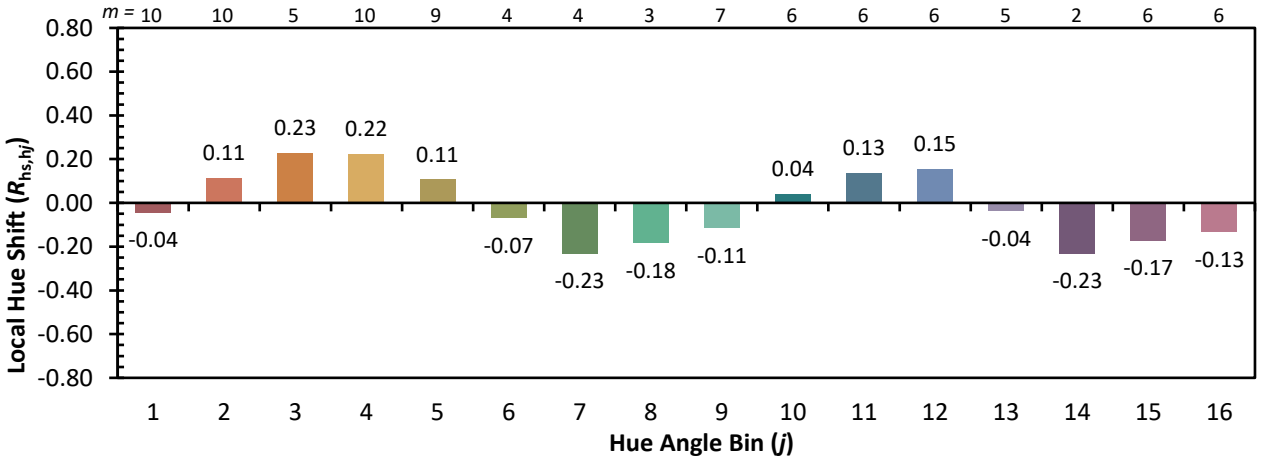


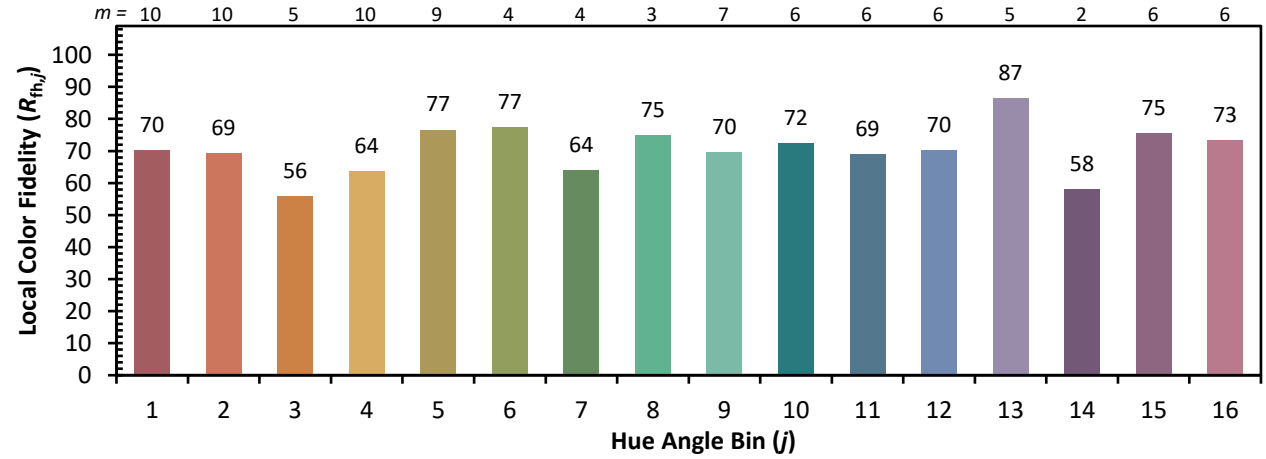
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



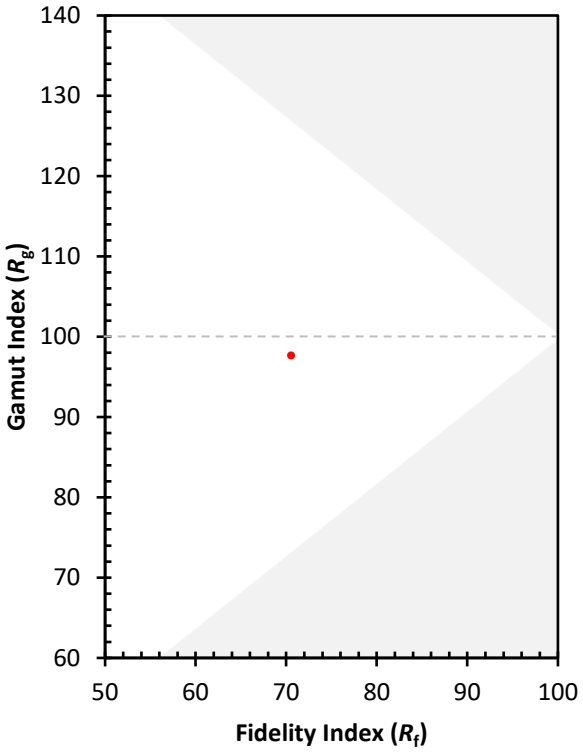


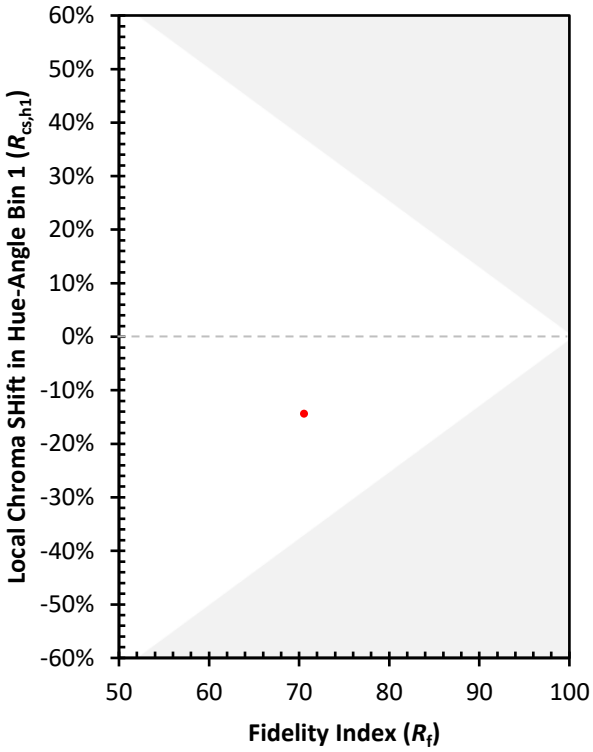


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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