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: P1500975

Luminaire Tested: GSS-SB3C-722-U-T3LG

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:	P1500975
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17562.3 lumens
Efficiency:	N/A
Efficacy:	117.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

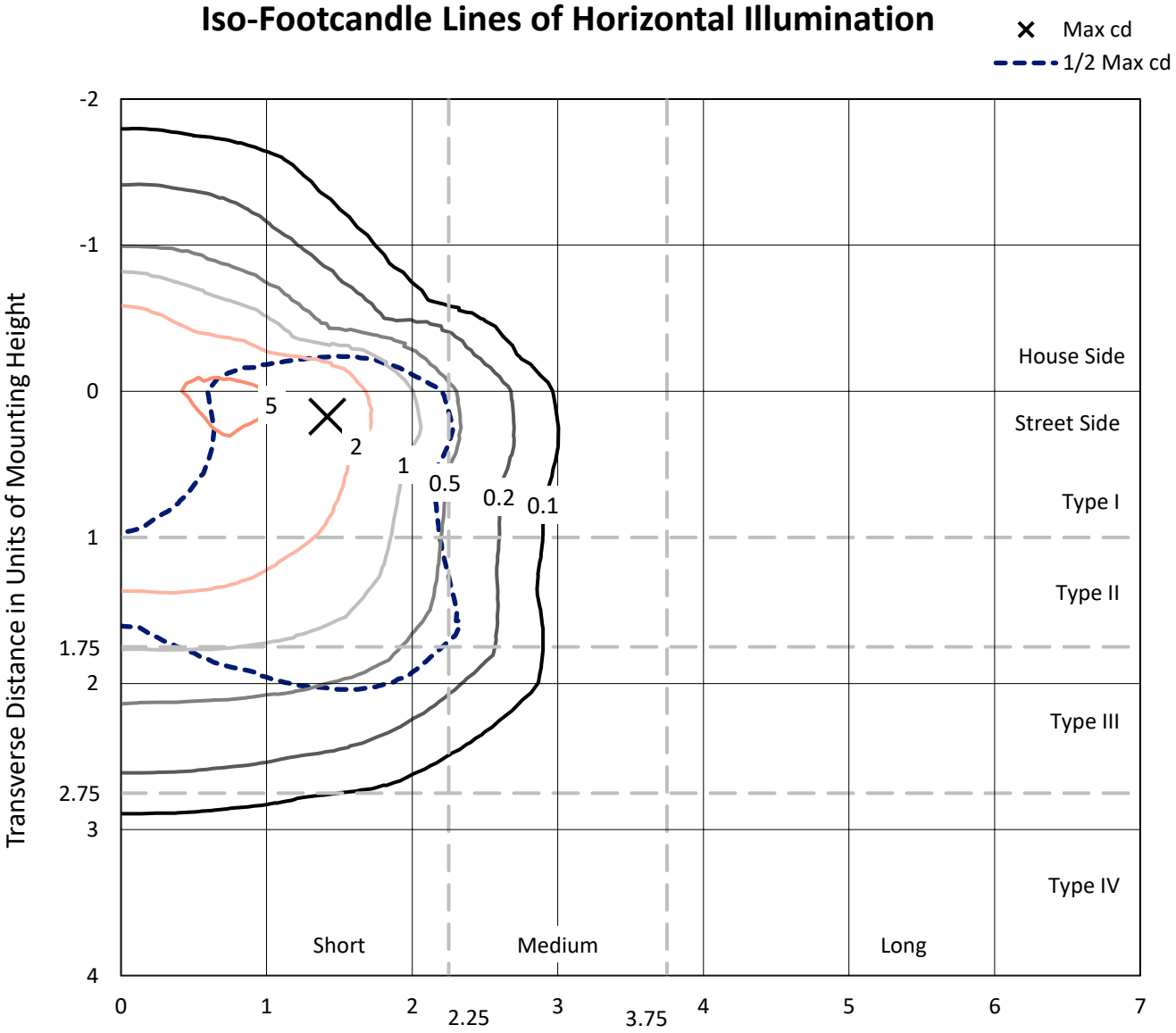
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500975
CATALOG NUMBER: GSS-SB3C-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



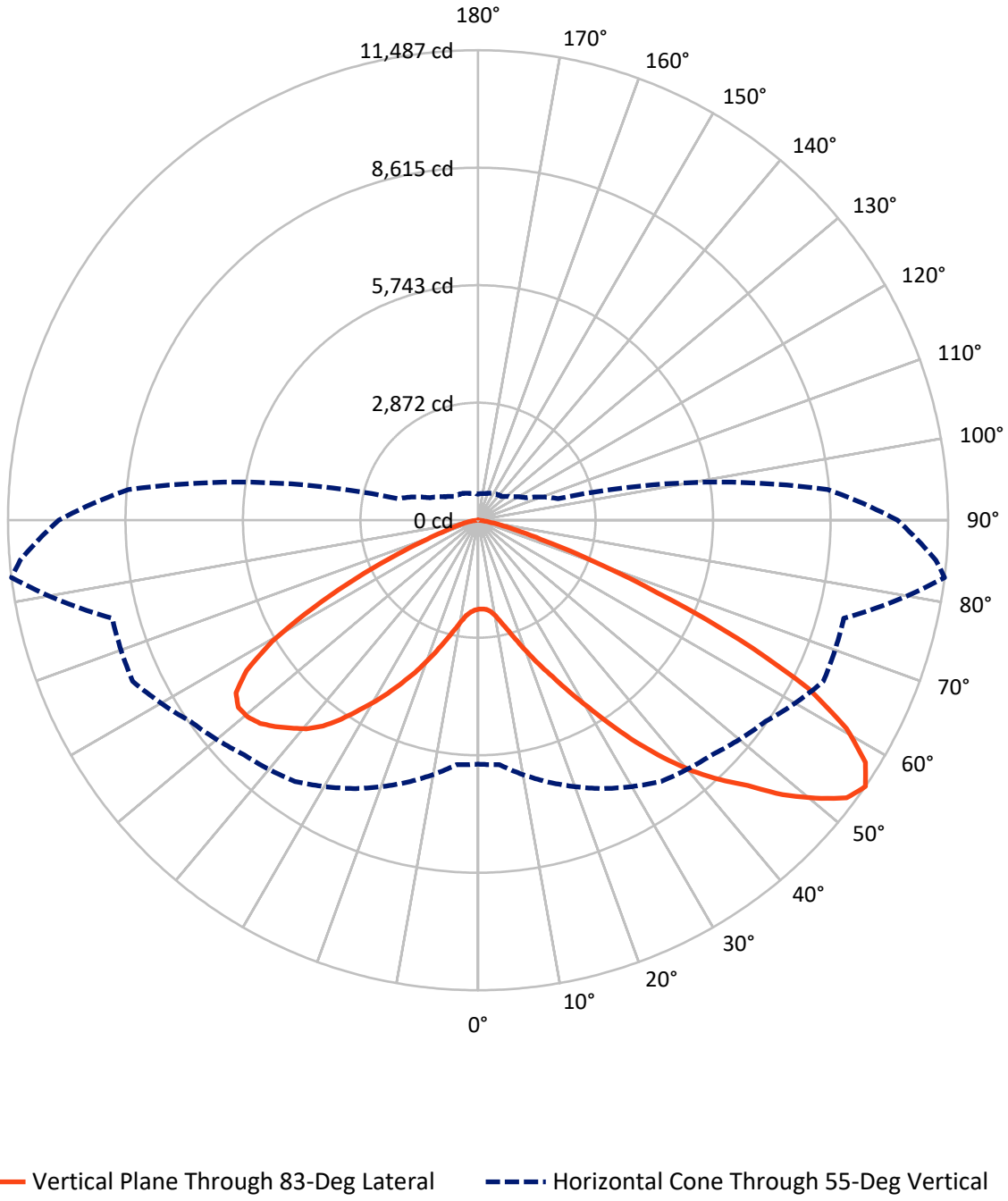
Based on 25 foot mounting height. Maximum calculated value = 5.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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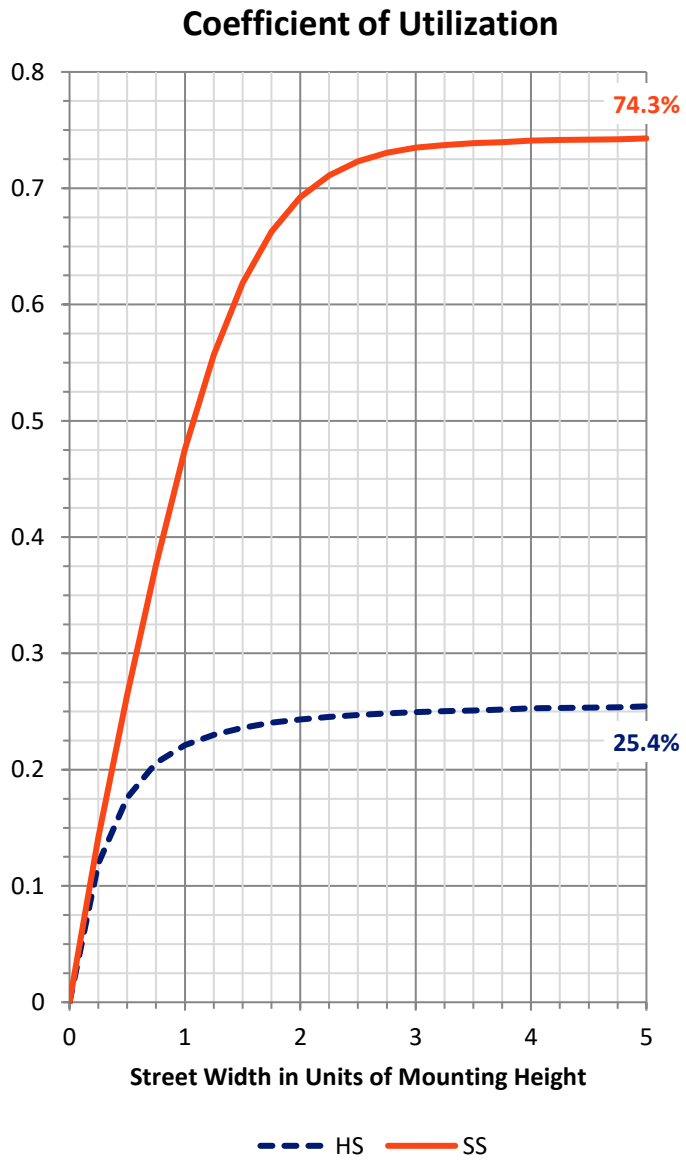
REPORT NUMBER: P1500975
CATALOG NUMBER: GSS-SB3C-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4506.8	0.0	4506.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13055.4	0.0	13055.4
	% Fixture	74.3	0.0	74.3
Total	Lumens	17562.3	0.0	17562.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	210.1	1.2
10°-20°	684.3	3.9
20°-30°	1370.0	7.8
30°-40°	2437.4	13.9
40°-50°	3673.0	20.9
50°-60°	4475.9	25.5
60°-70°	3619.4	20.6
70°-80°	991.3	5.6
80°-90°	101.0	0.6
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°	17562.3	100.0
0°-180°	17562.3	100.0



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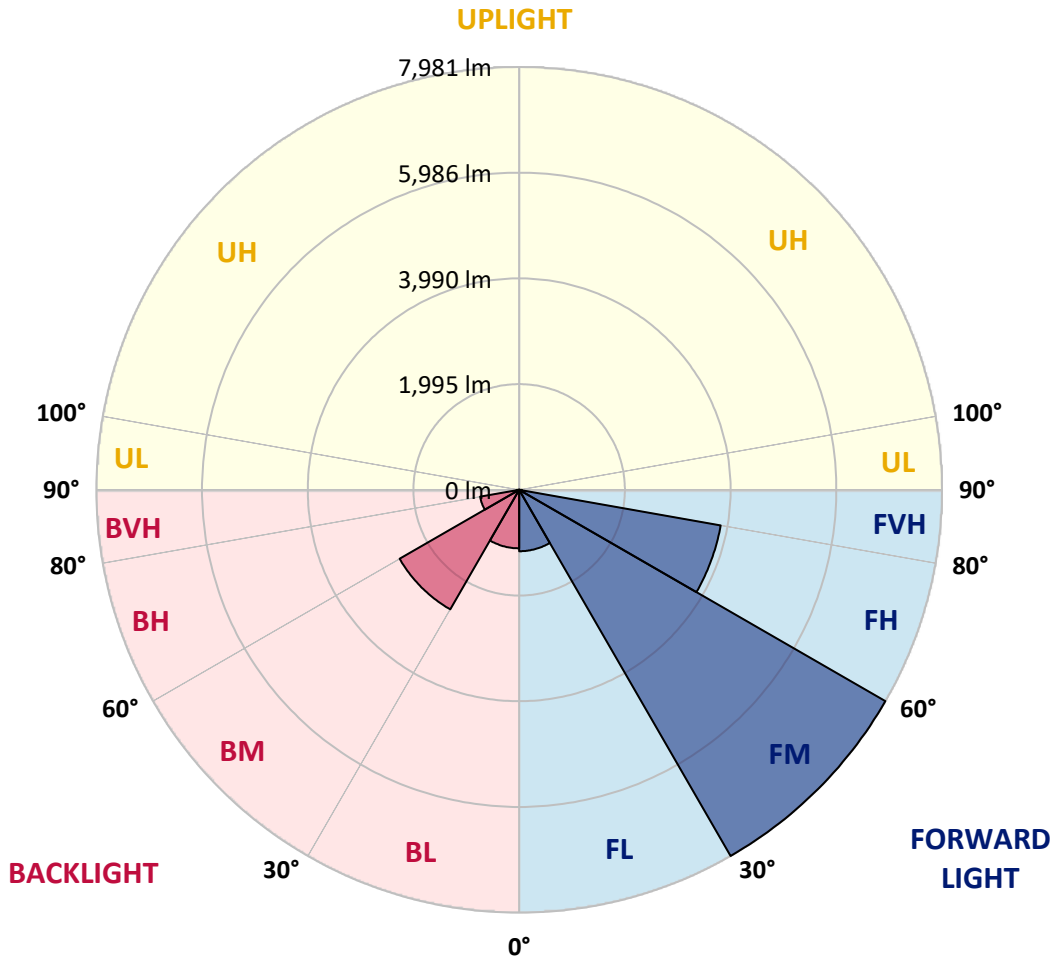
Scaled Data Report

REPORT NUMBER: P1500975
CATALOG NUMBER: GSS-SB3C-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1159.6	6.6			
FM	(30°-60°)	7980.8	45.4			
FH	(60°-80°)	3862.4	22.0			G2/5000
FVH	(80°-90°)	52.6	0.3			G1/100
BL	(0°-30°)	1104.7	6.3	B3/2500		
BM	(30°-60°)	2605.5	14.8	B3/5000		
BH	(60°-80°)	748.3	4.3	B2/1000		G2/1000
BVH	(80°-90°)	48.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	*2174.0*	2174.0
2.5°	2111.6	2107.7	2103.8	2099.9	2107.7	2119.4	2131.1	2138.9	2158.4	*2174.0*	2166.2
5°	1943.7	1935.9	1943.7	1975.0	2002.3	2049.1	2096.0	2127.2	2170.1	*2189.6*	2197.4
7.5°	1795.4	1787.6	1795.4	1834.5	1881.3	1955.5	2053.0	2131.1	2209.2	*2256.0*	2263.8
10°	1795.4	1799.3	1799.3	1814.9	1838.4	1912.5	2029.6	2177.9	2314.5	*2380.9*	2396.5
12.5°	1854.0	1854.0	1854.0	1873.5	1889.1	1947.6	2080.3	2263.8	2482.4	*2579.9*	2591.7
15°	1932.0	1928.1	1939.8	1951.5	1978.9	2037.4	2170.1	2388.7	2665.8	*2814.1*	2829.7
17.5°	2041.3	2033.5	2045.2	2072.5	2111.6	2177.9	2310.6	2560.4	2919.5	*3106.9*	3130.3
20°	2162.3	2158.4	2181.8	2224.8	2279.4	2361.4	2513.6	2767.3	3208.3	*3446.4*	3489.4
22.5°	2306.7	2298.9	2341.9	2419.9	2494.1	2587.8	2771.2	3036.6	3540.1	*3825.0*	3868.0
25°	2470.7	2470.7	2529.2	2622.9	2736.1	2903.9	3087.3	3380.1	3930.4	*4234.9*	4301.2
27.5°	2740.0	2759.5	2782.9	2880.5	3040.5	3266.9	3462.0	3793.8	4355.9	*4738.4*	4761.8
30°	3177.1	3169.3	3208.3	3274.7	3407.4	3645.5	3938.2	4293.4	4894.5	*5296.5*	5355.0
32.5°	3571.3	3583.0	3637.7	3762.6	3922.6	4125.6	4476.8	4914.0	5479.9	*5944.4*	5971.7
35°	3969.4	3977.3	4082.6	4270.0	4508.1	4734.5	5117.0	5546.3	6116.1	*6666.5*	6740.6
37.5°	4527.6	4519.8	4625.2	4785.2	5105.2	5456.5	5764.9	6174.7	6725.0	*7369.0*	7454.9
40°	4945.2	4988.2	5187.2	5390.2	5690.7	6053.7	6315.2	6701.6	7224.6	*8056.0*	8134.0
42.5°	5374.6	5409.7	5675.1	5979.5	6295.7	6541.6	6744.5	7103.6	7622.7	*8664.9*	8707.8
45°	5729.7	5776.6	6081.0	6467.4	6795.3	7045.1	7115.3	7451.0	8028.7	*9250.3*	9316.7
47.5°	5956.1	6006.9	6365.9	6818.7	7154.4	7419.8	7396.4	7868.6	8461.9	*10027.0*	10003.6
50°	6112.2	6143.5	6533.8	7017.8	7454.9	7630.5	7732.0	8340.9	8906.9	*10678.9*	10593.0
52.5°	6225.4	6276.2	6631.4	7162.2	7622.7	7853.0	8126.2	8887.3	9215.2	*11276.0*	11084.8
55°	*5960.0*	*5999.1*	*6623.6*	*7236.3*	*7794.5*	*8098.9*	*8575.1*	*9312.8*	*9254.2*	*11486.8*	*11229.2*
57.5°	5686.8	5718.0	6295.7	7216.8	7981.8	8403.4	9086.4	9367.4	8906.9	*11162.8*	10838.9
60°	5343.3	5366.8	5944.4	7010.0	7985.7	8641.5	9347.9	8969.3	8262.9	*10347.1*	10038.8
62.5°	4711.0	4711.0	5347.2	6451.8	7790.6	8762.4	9277.7	8216.0	7400.3	*9063.0*	8637.5
65°	4086.5	4059.2	4488.6	5456.5	7271.5	8731.2	8750.7	7263.7	6061.5	*6990.4*	6658.7
67.5°	3407.4	3411.3	3665.0	4430.0	5889.8	8079.4	7638.4	5612.6	4223.1	*4707.1*	4535.4
70°	2306.7	2365.3	2622.9	3216.1	4441.7	5725.8	6081.0	3801.6	2634.6	*2923.4*	2782.9
72.5°	878.2	889.9	1190.4	1686.1	2806.3	3442.5	4242.7	2127.2	1541.7	*1612.0*	1619.8
75°	370.8	386.4	507.4	710.4	1245.1	1877.4	2232.6	1077.3	936.7	*964.1*	956.3
77.5°	249.8	257.6	308.3	382.5	562.0	753.3	932.8	608.9	573.8	*538.6*	523.0
80°	187.3	187.3	222.5	257.6	316.2	386.4	405.9	308.3	343.5	*284.9*	277.1
82.5°	121.0	128.8	140.5	152.2	179.5	191.3	163.9	167.8	199.1	*148.3*	140.5
85°	58.5	62.4	66.4	70.3	70.3	66.4	58.5	74.2	101.5	*62.4*	58.5
87.5°	7.8	7.8	7.8	7.8	7.8	7.8	3.9	3.9	3.9	*3.9*	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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REPORT NUMBER: P1500975
CATALOG NUMBER: GSS-SB3C-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0	2174.0
2.5°	2177.9	2193.5	2205.2	2213.1	2232.6	2228.7	2240.4	2248.2	2256.0	2267.7	2252.1
5°	2217.0	2244.3	2275.5	2298.9	2322.3	2334.1	2338.0	2345.8	2349.7	2357.5	2353.6
7.5°	2302.8	2334.1	2380.9	2404.3	2423.8	2423.8	2412.1	2408.2	2396.5	2404.3	2404.3
10°	2447.2	2494.1	2544.8	2548.7	2525.3	2498.0	2455.0	2431.6	2400.4	2392.6	2384.8
12.5°	2658.0	2720.5	2759.5	2732.2	2650.2	2548.7	2435.5	2330.1	2248.2	2213.1	2205.2
15°	2896.1	2974.2	2982.0	2903.9	2755.6	2509.7	2271.6	2154.5	2111.6	2111.6	2107.7
17.5°	3224.0	3278.6	3247.4	3060.0	2728.3	2326.2	2154.5	2135.0	2146.7	2162.3	2162.3
20°	3567.4	3629.9	3501.1	3169.3	2560.4	2217.0	2166.2	2181.8	2209.2	2224.8	2220.9
22.5°	3977.3	4008.5	3758.7	3173.2	2380.9	2189.6	2189.6	2209.2	2228.7	2252.1	2252.1
25°	4398.8	4387.1	3996.8	3028.8	2279.4	2181.8	2174.0	2189.6	2197.4	2209.2	2205.2
27.5°	4871.1	4808.6	4180.2	2798.5	2248.2	2158.4	2119.4	2103.8	2111.6	2123.3	2127.2
30°	5413.6	5265.3	4328.5	2654.1	2236.5	2103.8	2010.1	1967.2	1959.4	1975.0	1975.0
32.5°	6042.0	5721.9	4418.3	2634.6	2224.8	2006.2	1881.3	1799.3	1783.7	1791.5	1811.0
35°	6686.0	6272.3	4394.9	2685.3	2228.7	1928.1	1744.7	1635.4	1619.8	1627.6	1647.1
37.5°	7361.2	6795.3	4305.1	2763.4	2197.4	1822.7	1619.8	1487.1	1463.7	1479.3	1487.1
40°	7884.3	7236.3	4082.6	2794.6	2142.8	1690.0	1475.4	1362.2	1299.7	1295.8	1315.3
42.5°	8368.2	7583.7	3840.6	2743.9	2029.6	1549.5	1327.1	1213.9	1116.3	1042.1	1042.1
45°	8852.2	7935.0	3594.7	2599.5	1842.3	1401.2	1170.9	1018.7	905.5	850.9	854.8
47.5°	9336.2	8274.6	3302.0	2380.9	1654.9	1245.1	1003.1	882.1	804.0	761.1	761.1
50°	9785.1	8520.5	2927.3	2033.5	1440.2	1089.0	886.0	815.7	757.2	718.2	710.4
52.5°	10179.3	8684.4	2419.9	1612.0	1206.1	913.3	823.6	768.9	726.0	683.0	671.3
55°	*10249.5*	*8575.1*	*2025.7*	*1295.8*	*995.3*	*819.6*	*776.7*	*729.9*	*671.3*	*651.8*	*640.1*
57.5°	9816.3	7997.4	1709.6	1092.9	850.9	753.3	737.7	683.0	636.2	616.7	605.0
60°	9078.6	6947.5	1412.9	936.7	757.2	690.8	710.4	655.7	581.6	569.9	558.1
62.5°	7751.5	5421.4	1128.0	788.4	686.9	644.0	663.5	585.5	523.0	507.4	503.5
65°	6026.4	3879.7	948.5	694.8	632.3	597.2	589.4	519.1	472.3	460.6	460.6
67.5°	4207.5	2466.8	792.3	636.2	562.0	538.6	534.7	487.9	456.7	445.0	445.0
70°	2576.0	1494.9	667.4	581.6	495.7	452.8	480.1	472.3	425.4	413.7	409.8
72.5°	1338.8	893.8	585.5	534.7	417.6	386.4	429.3	433.2	394.2	409.8	405.9
75°	776.7	620.6	511.3	472.3	331.8	324.0	374.7	413.7	382.5	394.2	386.4
77.5°	445.0	398.1	394.2	386.4	261.5	265.4	335.7	370.8	327.9	339.6	312.2
80°	245.9	257.6	273.2	242.0	183.4	206.9	269.3	296.6	249.8	245.9	226.4
82.5°	128.8	160.0	183.4	156.1	105.4	124.9	183.4	183.4	160.0	152.2	148.3
85°	58.5	66.4	85.9	78.1	39.0	46.8	85.9	93.7	82.0	74.2	70.3
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	7.8	11.7	3.9	3.9	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

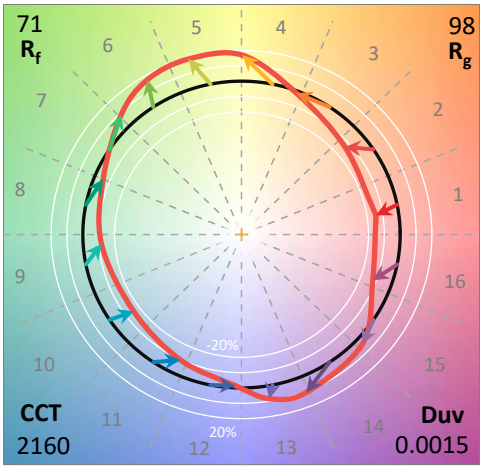
Test Information

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

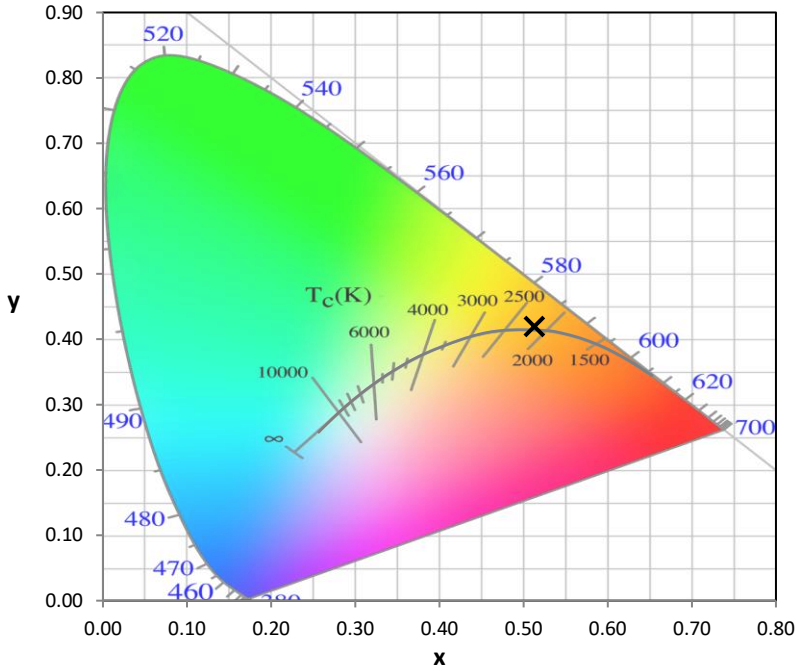
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

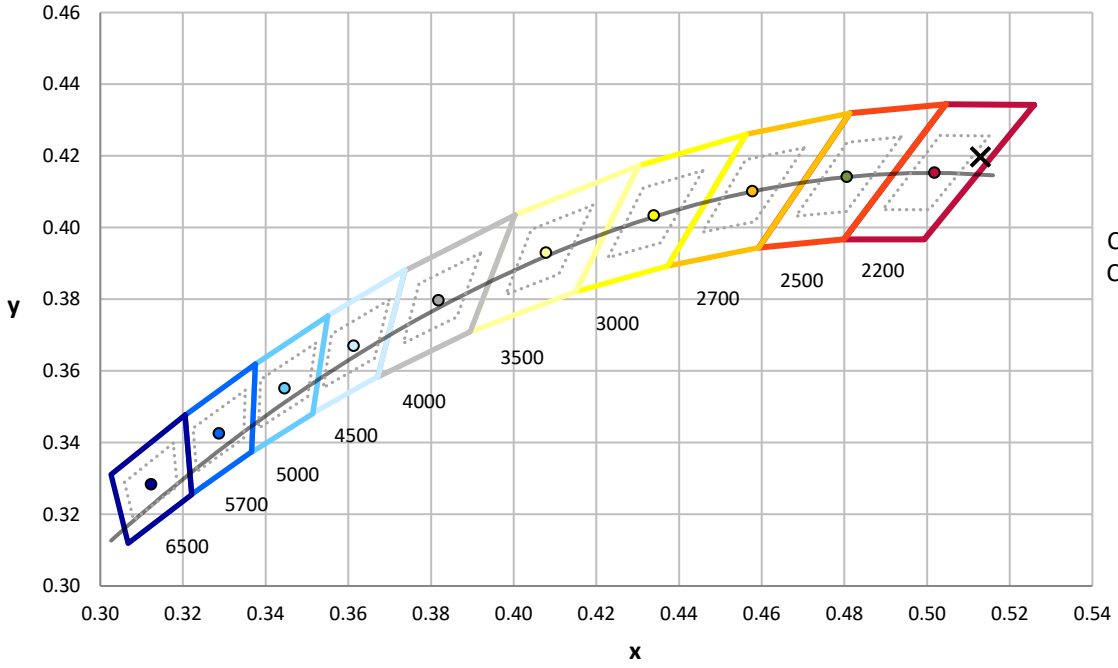
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

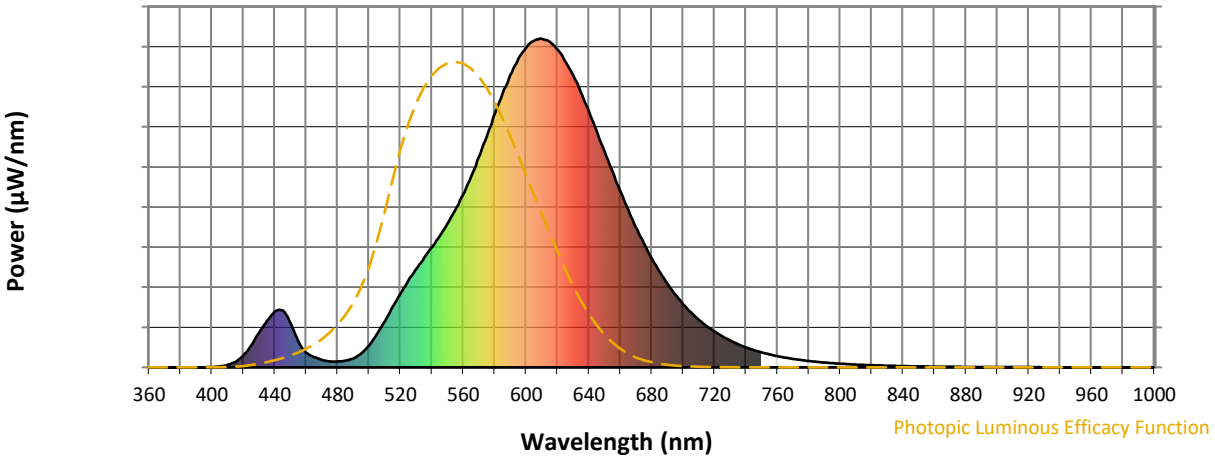


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

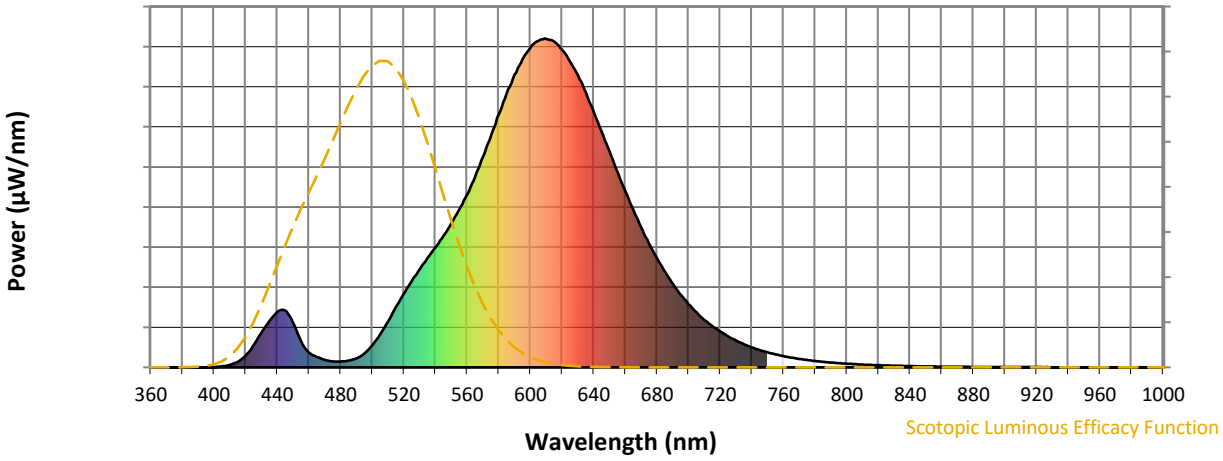


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

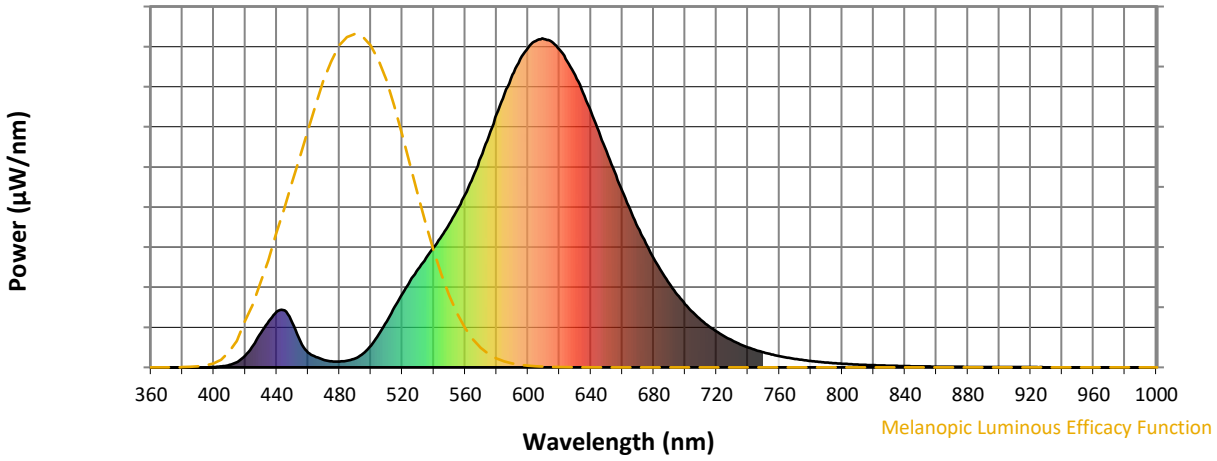


Scotopic Lumens: NR **S/P: 0.8**

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			

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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			

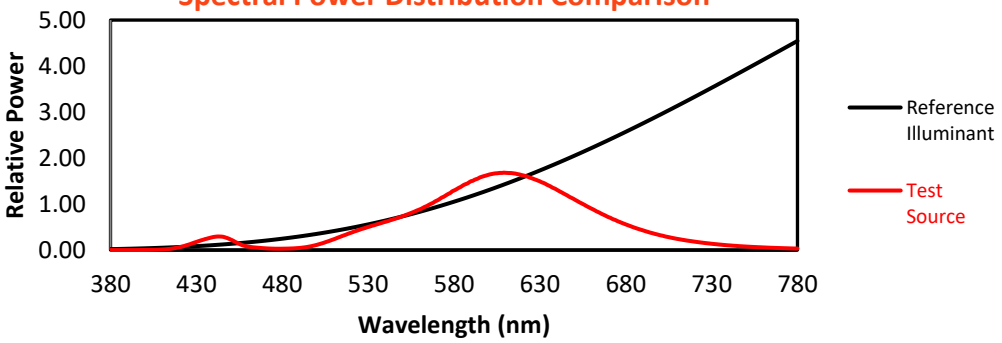
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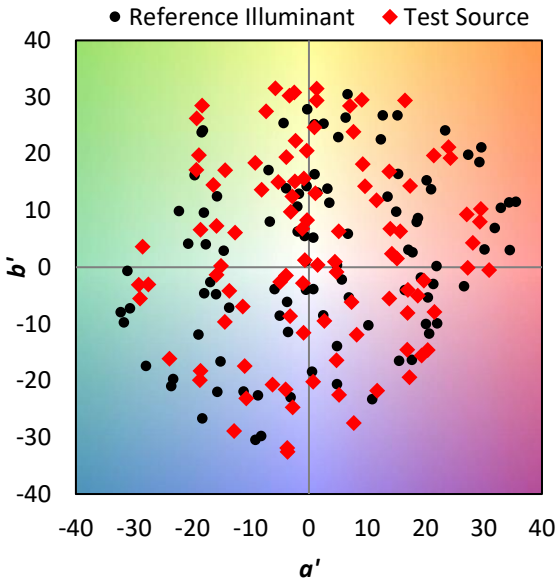
Summary

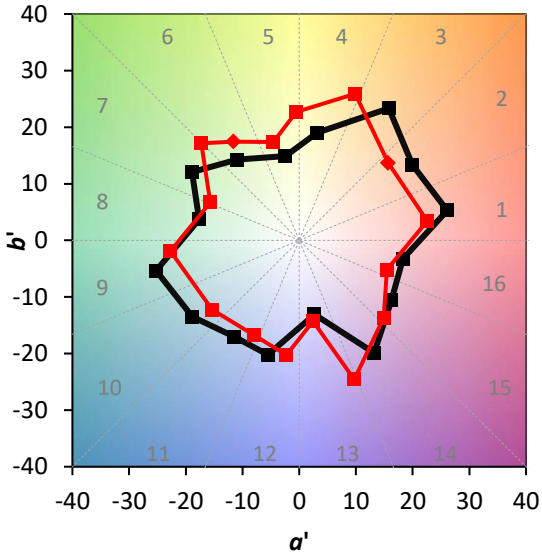
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

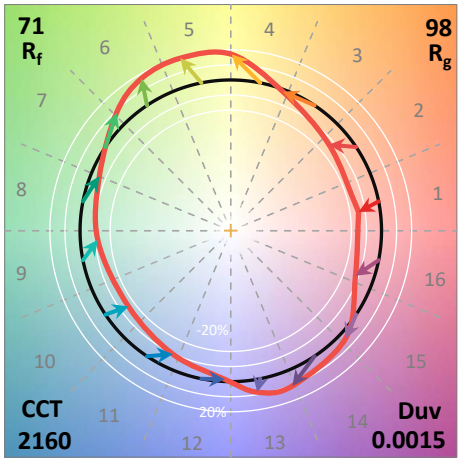
Spectral Power Distribution Comparison

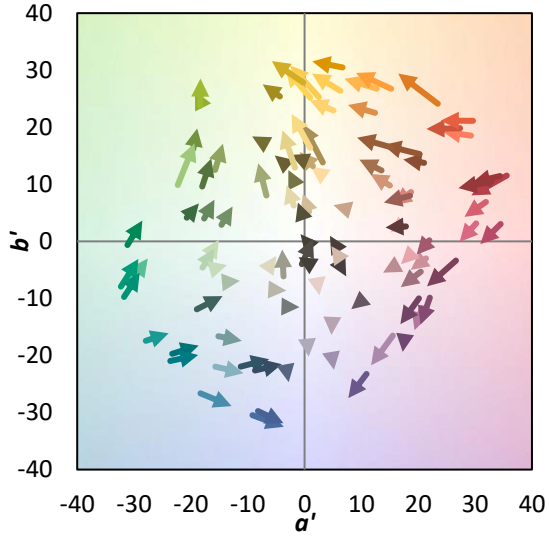


Color Vector Graphics







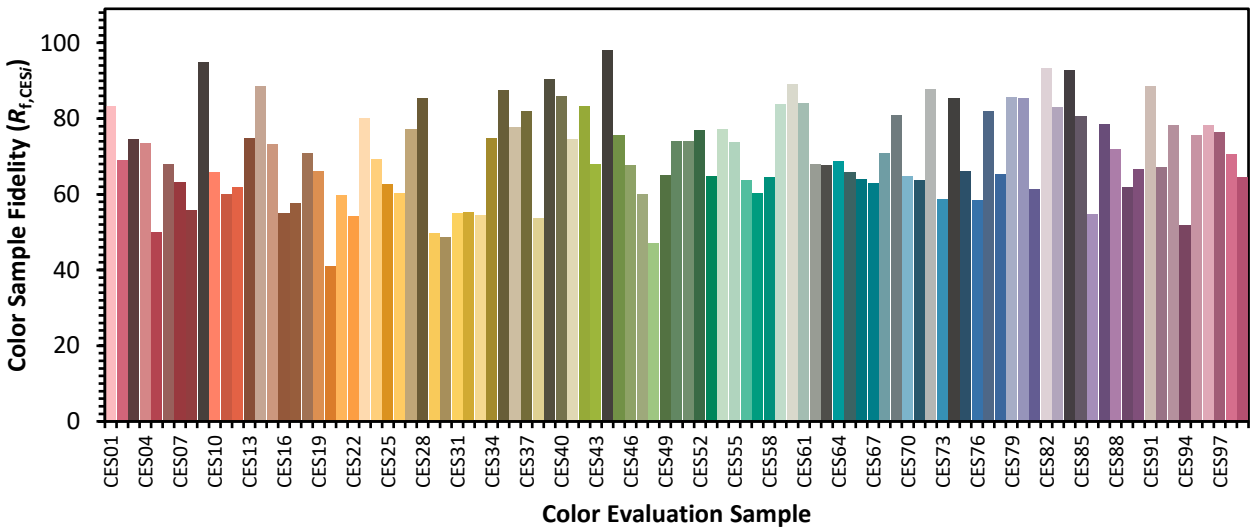


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Individual Sample Fidelity Index ($R_{f,i}$)

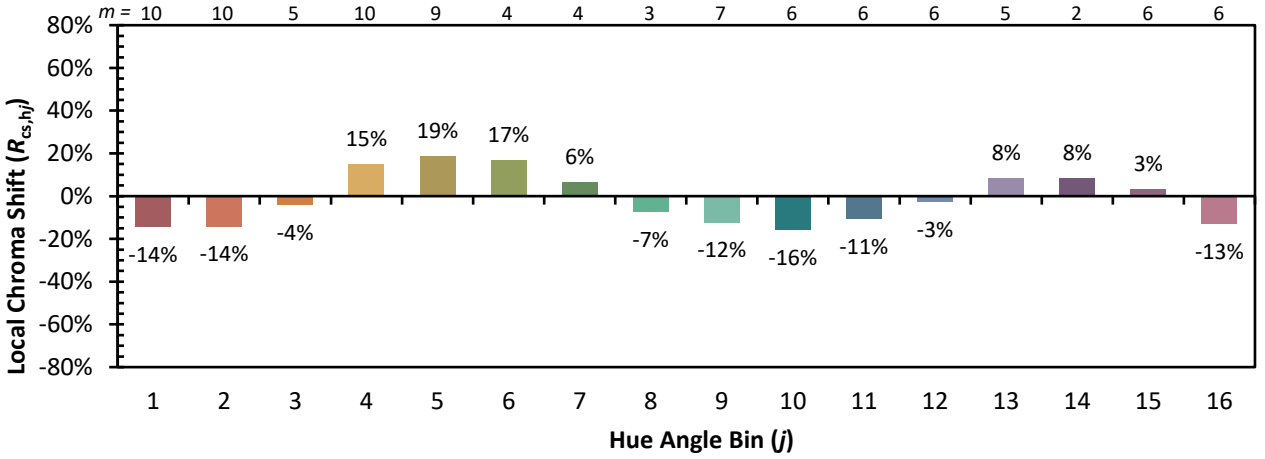
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

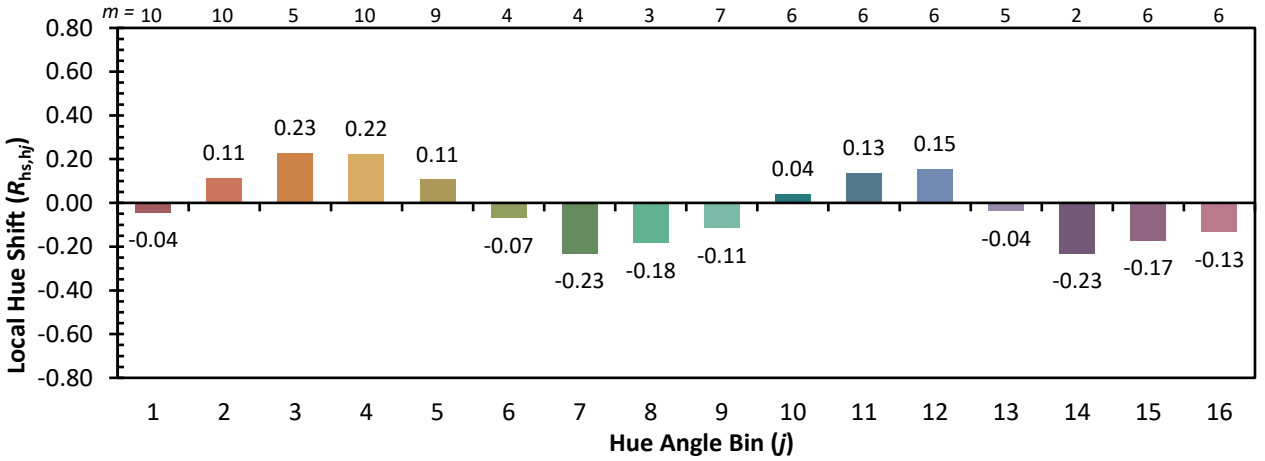


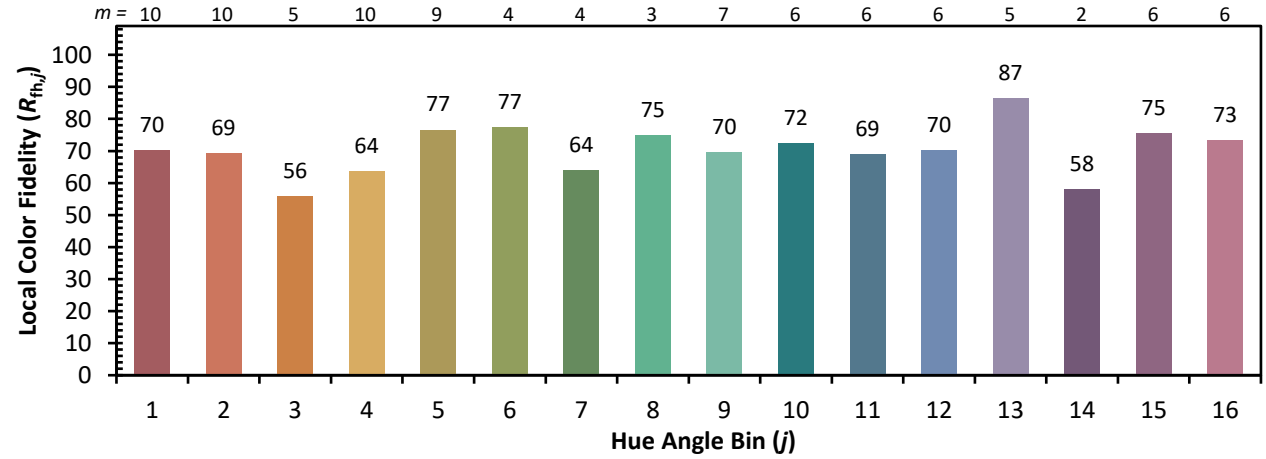
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Color Rendition by Hue-Angle Bin



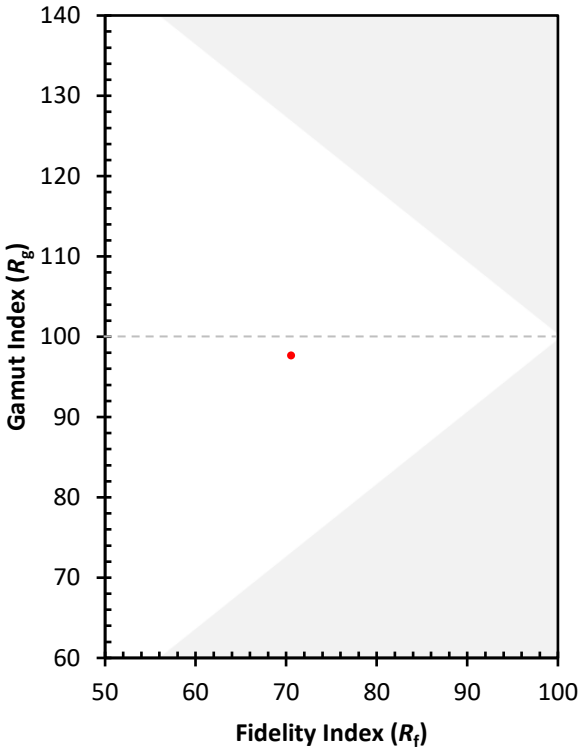


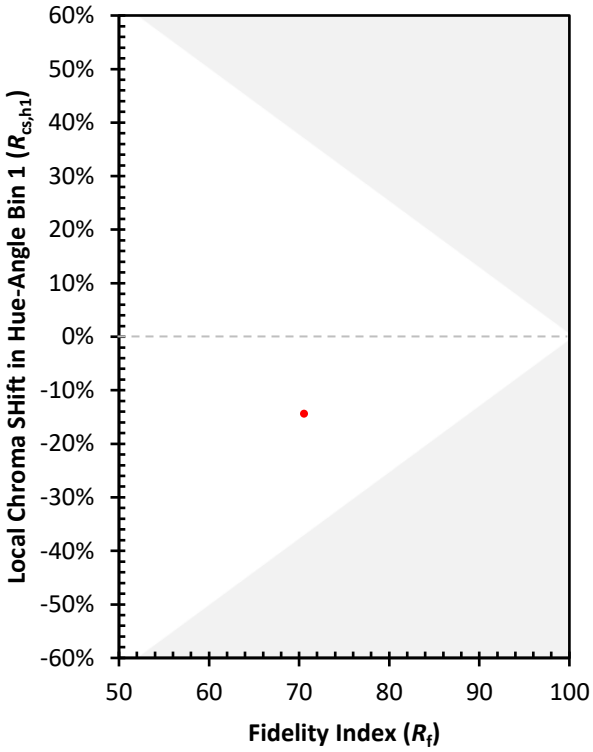


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Measure Comparisons





(END OF REPORT)