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: P1502295

Luminaire Tested: GSS-SB3C-830-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:	P1502295
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15647.1 lumens
Efficiency:	N/A
Efficacy:	104.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

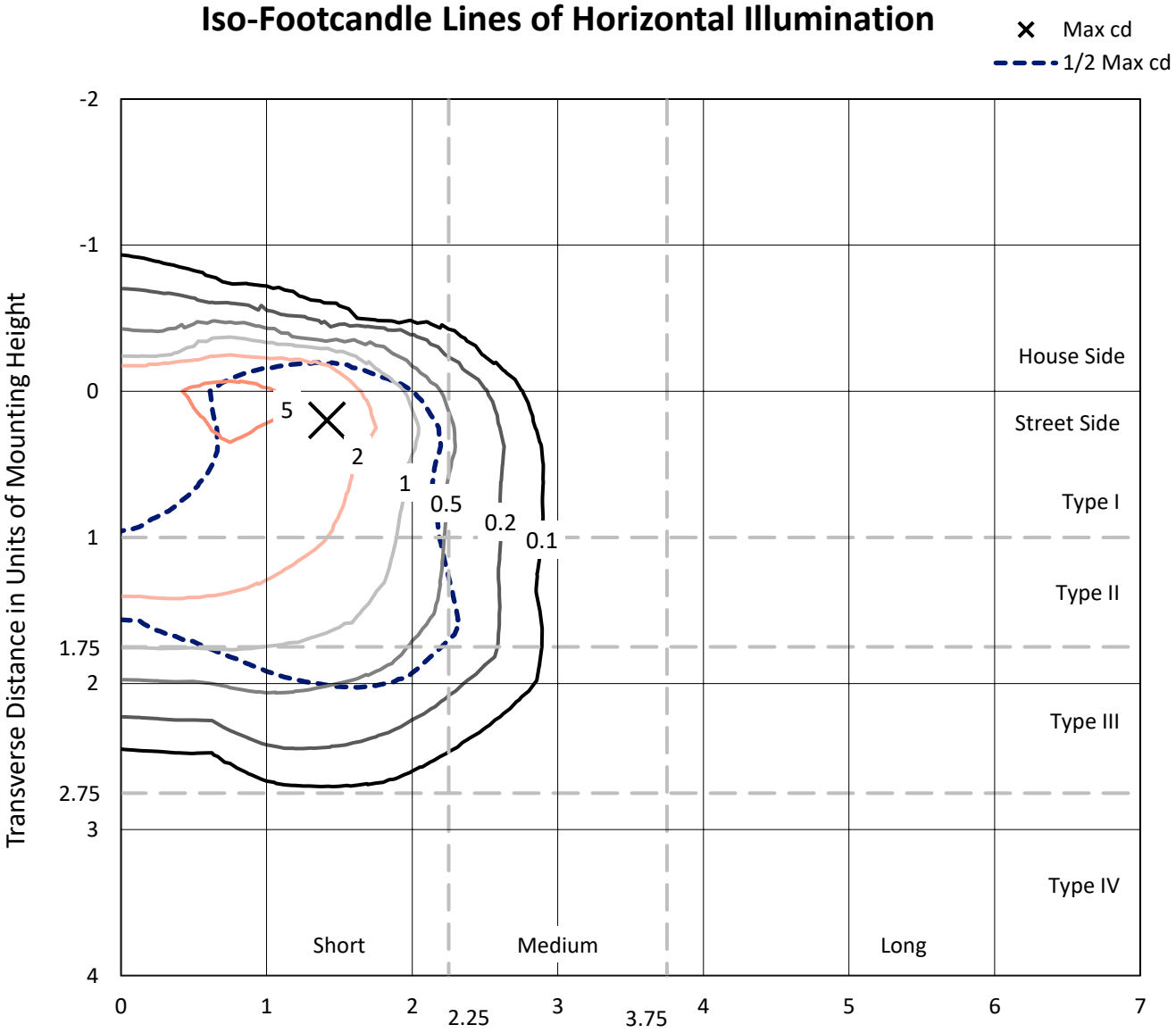
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502295
CATALOG NUMBER: GSS-SB3C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



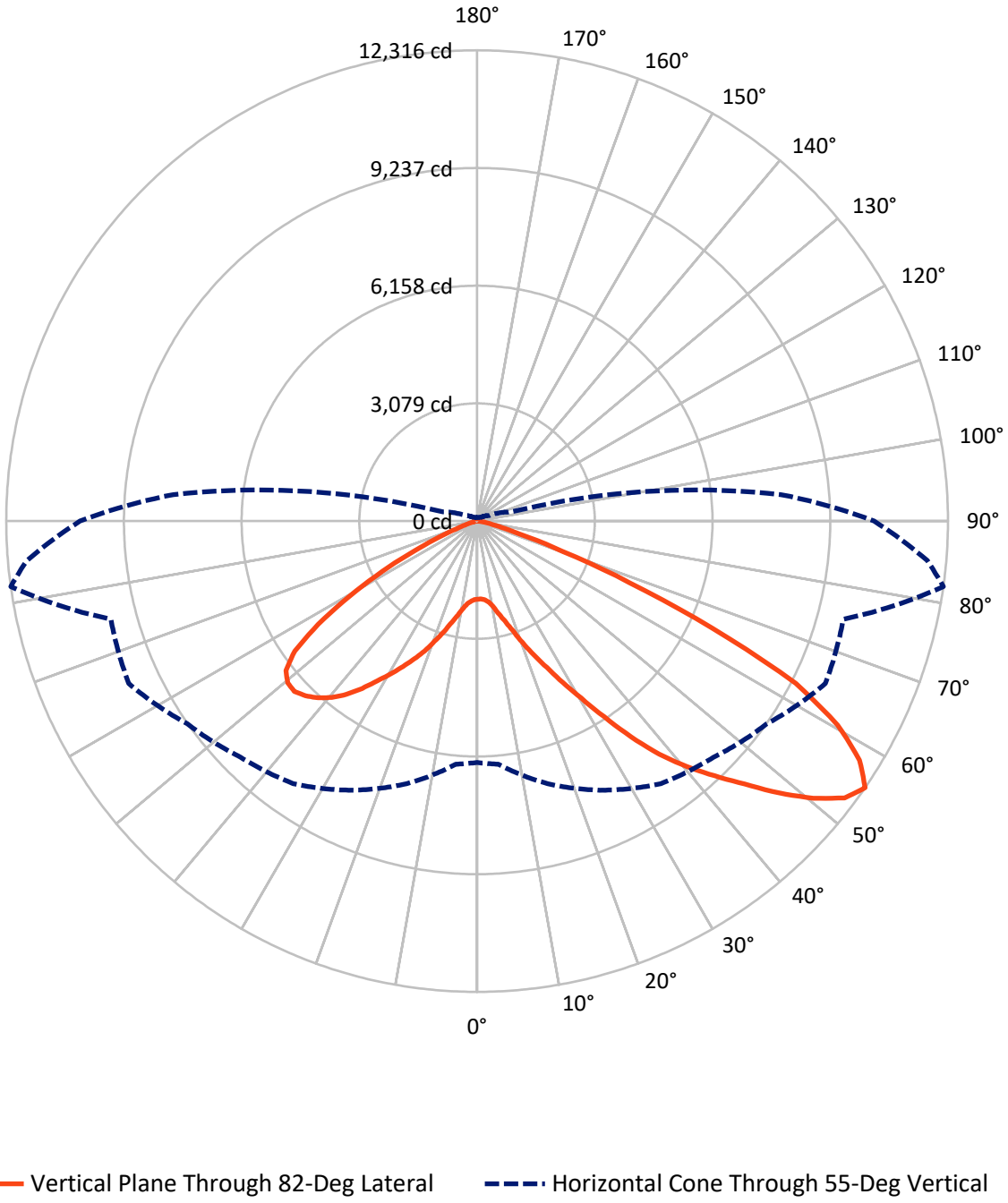
Based on 25 foot mounting height. Maximum calculated value = 6.1 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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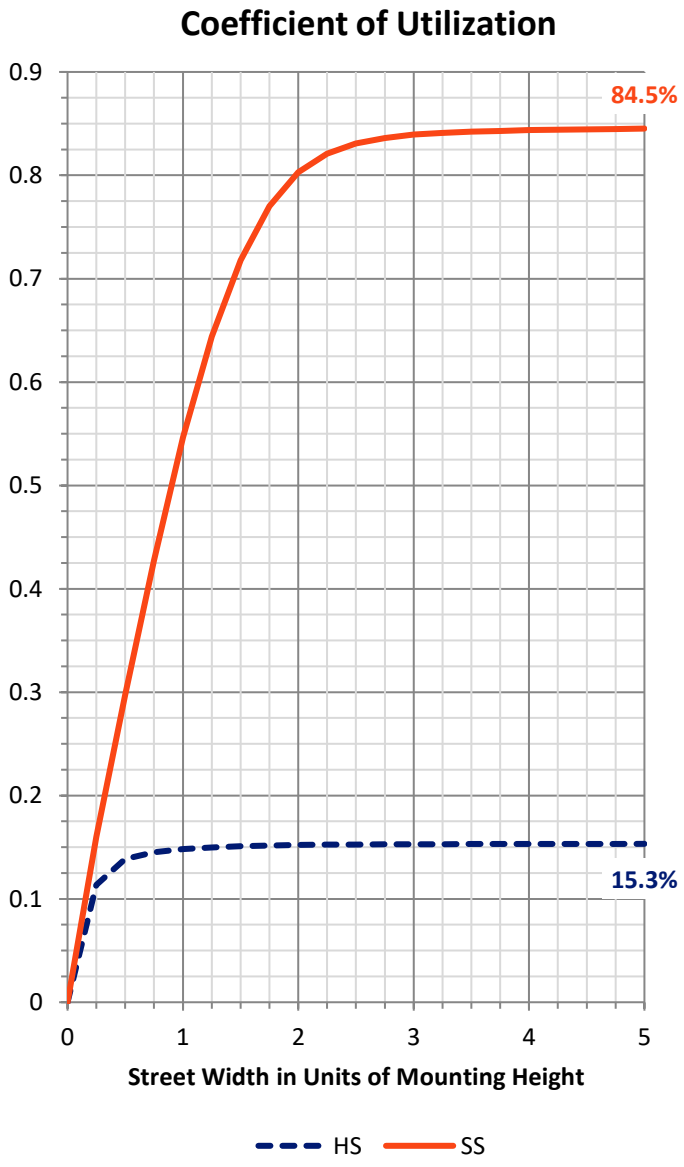
REPORT NUMBER: P1502295
CATALOG NUMBER: GSS-SB3C-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2418.5	0.0	2418.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	13228.6	0.0	13228.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	15647.1	0.0	15647.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	185.2	1.2
10°-20°	501.3	3.2
20°-30°	1002.1	6.4
30°-40°	2075.1	13.3
40°-50°	3466.5	22.2
50°-60°	4396.6	28.1
60°-70°	3286.7	21.0
70°-80°	696.2	4.4
80°-90°	37.5	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°	15647.1	100.0
0°-180°	15647.1	100.0



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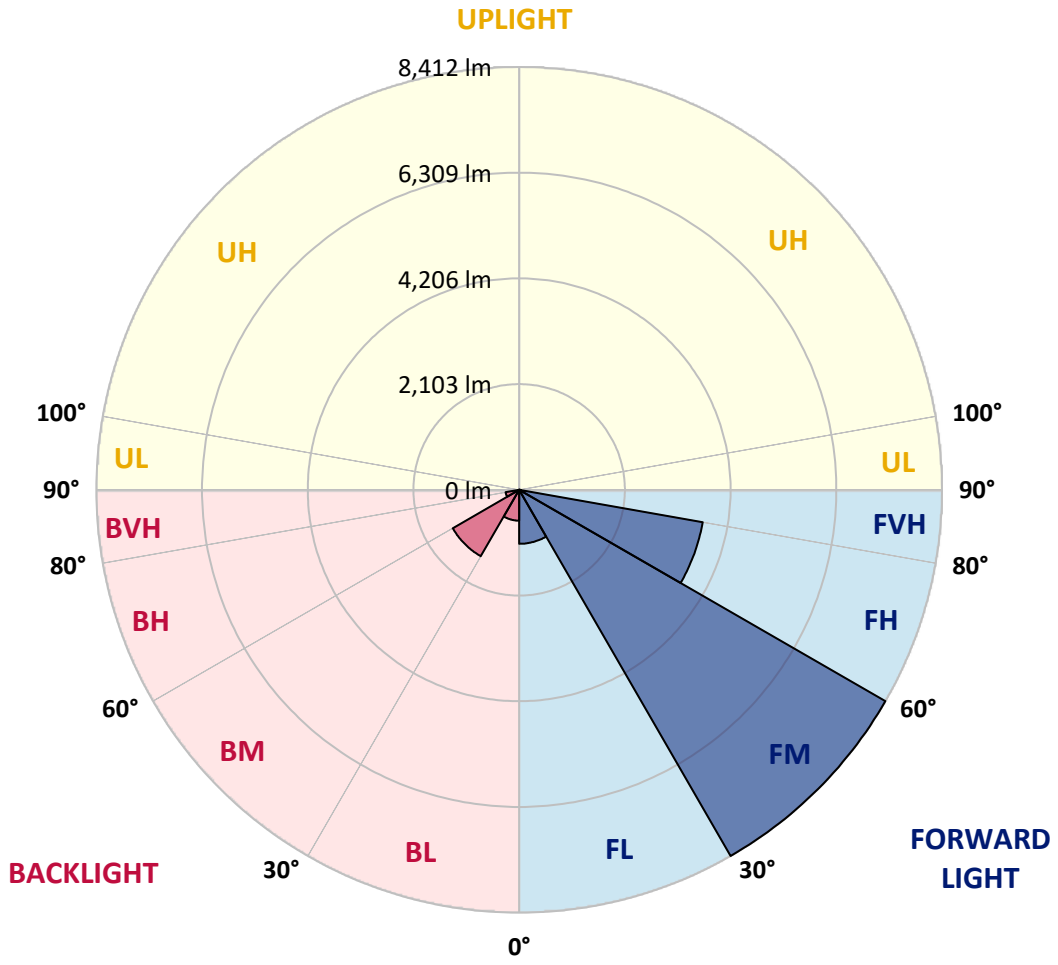
Scaled Data Report

REPORT NUMBER: P1502295
CATALOG NUMBER: GSS-SB3C-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1074.6	6.9			
FM	(30°-60°)	8412.1	53.8			
FH	(60°-80°)	3708.3	23.7			G2/5000
FVH	(80°-90°)	33.5	0.2			G1/100
BL	(0°-30°)	613.9	3.9	B2/1000		
BM	(30°-60°)	1526.0	9.8	B2/2500		
BH	(60°-80°)	274.6	1.8	B1/500		G1/500
BVH	(80°-90°)	4.0	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°	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	*2042.7*	2042.7
2.5°	1987.5	1991.8	1983.3	1987.5	1996.0	1991.8	2008.7	2021.5	2034.2	*2038.5*	2042.7
5°	1813.4	1817.6	1821.9	1855.9	1877.1	1928.1	1974.8	2004.5	2047.0	*2068.2*	2072.4
7.5°	1605.3	1605.3	1622.3	1664.8	1720.0	1817.6	1923.8	2008.7	2089.4	*2131.9*	2140.4
10°	1567.1	1571.3	1571.3	1601.1	1647.8	1745.4	1881.3	2051.2	2195.6	*2259.3*	2280.5
12.5°	1575.6	1579.8	1584.1	1613.8	1660.5	1745.4	1919.6	2140.4	2365.5	*2471.6*	2484.4
15°	1596.8	1605.3	1618.0	1656.3	1707.2	1817.6	2000.3	2267.8	2569.3	*2705.2*	2739.2
17.5°	1660.5	1664.8	1686.0	1728.5	1809.1	1919.6	2119.2	2433.4	2853.9	*3002.5*	3066.2
20°	1758.2	1766.7	1796.4	1855.9	1949.3	2089.4	2310.3	2650.0	3159.6	*3389.0*	3439.9
22.5°	1881.3	1881.3	1923.8	2017.2	2148.9	2306.0	2573.6	2938.8	3533.4	*3800.9*	3885.8
25°	2085.2	2080.9	2114.9	2221.1	2378.2	2607.5	2879.3	3282.8	3924.1	*4242.6*	4331.8
27.5°	2552.3	2539.6	2526.9	2531.1	2667.0	2960.0	3274.3	3716.0	4408.2	*4781.9*	4849.9
30°	3095.9	3112.9	3095.9	3053.5	3074.7	3346.5	3737.2	4246.8	4951.8	*5372.2*	5461.4
32.5°	3571.6	3580.1	3652.3	3699.0	3716.0	3843.4	4272.3	4888.1	5644.0	*6102.7*	6217.3
35°	4089.7	4102.4	4183.1	4280.8	4433.7	4548.3	4943.3	5631.3	6349.0	*6926.6*	7011.5
37.5°	4692.7	4714.0	4820.1	4960.3	5172.6	5435.9	5648.3	6306.5	7066.7	*7733.5*	7822.6
40°	5223.6	5291.5	5474.2	5652.5	5877.6	6174.9	6315.0	6896.8	7597.6	*8446.9*	8595.6
42.5°	5724.7	5762.9	6056.0	6332.0	6599.6	6841.6	6977.5	7359.7	8069.0	*9109.4*	9275.1
45°	6140.9	6170.6	6497.6	6862.9	7194.1	7436.2	7457.4	7809.9	8536.1	*9810.2*	9937.6
47.5°	6395.7	6442.4	6862.9	7279.0	7644.3	7869.4	7835.4	8383.2	9045.7	*10625.5*	10642.5
50°	6548.6	6578.3	7007.3	7546.6	7996.8	8153.9	8226.1	8931.1	9508.6	*11398.5*	11296.5
52.5°	6659.0	6705.7	7126.2	7699.5	8204.9	8417.2	8676.3	9546.9	9873.9	*12031.2*	11759.4
55°	*6315.0*	*6383.0*	*7109.2*	*7767.4*	*8383.2*	*8740.0*	*9249.6*	*10052.2*	*9916.3*	*12315.8*	*11818.9*
57.5°	5928.6	5941.3	6659.0	7746.2	8582.8	9079.7	9776.2	10090.4	9521.4	*11797.7*	11215.9
60°	5359.5	5435.9	6170.6	7470.2	8616.8	9351.5	10132.9	9627.5	8799.4	*10837.9*	9963.0
62.5°	3762.7	3881.6	4841.4	6743.9	8374.7	9500.1	10073.5	8820.6	7894.8	*9355.7*	8374.7
65°	2106.4	2208.3	2994.0	5440.2	7708.0	9466.2	9461.9	7742.0	6442.4	*6760.9*	5988.0
67.5°	1155.1	1235.8	1554.3	4093.9	6115.4	8740.0	8175.1	5907.3	4319.0	*4293.5*	3737.2
70°	806.9	811.1	981.0	2764.7	4395.5	6098.4	6391.5	3962.3	2679.7	*2369.7*	2000.3
72.5°	395.0	399.2	488.4	1303.8	2688.2	3380.5	4382.7	2059.7	1503.4	*1176.4*	1002.2
75°	199.6	195.4	267.5	488.4	1112.7	1647.8	1932.3	1032.0	874.8	*645.5*	573.3
77.5°	127.4	131.7	157.1	267.5	501.1	641.3	594.6	560.6	513.9	*378.0*	327.0
80°	84.9	84.9	106.2	169.9	246.3	305.8	182.6	259.1	301.5	*220.8*	191.1
82.5°	25.5	25.5	63.7	93.4	118.9	123.2	80.7	118.9	169.9	*123.2*	93.4
85°	17.0	17.0	34.0	46.7	51.0	42.5	25.5	51.0	80.7	*55.2*	46.7
87.5°	0.0	0.0	0.0	4.2	4.2	4.2	4.2	4.2	4.2	*4.2*	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: P1502295
CATALOG NUMBER: GSS-SB3C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7	2042.7
2.5°	2047.0	2051.2	2064.0	2068.2	2076.7	2080.9	2080.9	2080.9	2076.7	2080.9	2089.4
5°	2080.9	2102.2	2119.2	2114.9	2114.9	2093.7	2076.7	2042.7	2025.7	2021.5	2025.7
7.5°	2165.9	2182.9	2199.9	2174.4	2110.7	2013.0	1906.8	1821.9	1749.7	1715.7	1728.5
10°	2318.8	2340.0	2340.0	2221.1	2042.7	1813.4	1622.3	1465.2	1346.2	1282.5	1312.3
12.5°	2539.6	2556.6	2514.1	2263.6	1923.8	1545.8	1227.3	964.0	811.1	734.7	717.7
15°	2794.4	2819.9	2675.5	2255.1	1736.9	1155.1	764.4	573.3	518.1	501.1	505.4
17.5°	3121.4	3134.2	2853.9	2187.1	1414.2	755.9	543.6	488.4	475.6	467.2	467.2
20°	3524.9	3486.6	2998.3	2072.4	1032.0	594.6	501.1	458.7	445.9	441.7	445.9
22.5°	3958.0	3898.6	3117.2	1855.9	781.4	560.6	479.9	433.2	416.2	411.9	411.9
25°	4412.4	4276.5	3210.6	1537.3	730.5	552.1	454.4	395.0	378.0	369.5	369.5
27.5°	4930.6	4697.0	3261.6	1286.8	743.2	539.3	424.7	361.0	335.5	327.0	327.0
30°	5503.9	5164.1	3265.8	1235.8	768.7	522.4	395.0	322.8	297.3	284.5	288.8
32.5°	6200.4	5639.8	3253.1	1316.5	785.7	509.6	361.0	284.5	263.3	250.6	250.6
35°	6922.3	6217.3	3202.1	1469.4	794.2	471.4	318.5	250.6	225.1	220.8	225.1
37.5°	7640.0	6765.2	3129.9	1554.3	751.7	386.5	259.1	216.6	199.6	199.6	199.6
40°	8294.0	7240.8	3032.2	1482.1	598.8	280.3	212.3	186.9	178.4	174.1	178.4
42.5°	8782.4	7665.5	2853.9	1248.6	424.7	225.1	186.9	165.6	157.1	157.1	161.4
45°	9317.5	8073.2	2509.9	917.3	322.8	195.4	161.4	144.4	140.1	140.1	144.4
47.5°	9856.9	8400.2	2178.6	611.5	280.3	174.1	144.4	131.7	127.4	123.2	127.4
50°	10268.8	8557.3	1745.4	445.9	254.8	157.1	131.7	123.2	114.7	110.4	110.4
52.5°	10561.8	8514.9	1278.3	382.2	233.6	144.4	123.2	114.7	101.9	101.9	101.9
55°	*10383.5*	*7971.3*	*921.6*	*344.0*	*216.6*	*135.9*	*118.9*	*106.2*	*97.7*	*93.4*	*93.4*
57.5°	9517.1	6794.9	666.8	310.0	191.1	127.4	114.7	101.9	89.2	84.9	84.9
60°	8272.8	5291.5	496.9	271.8	165.6	123.2	101.9	97.7	84.9	76.4	76.4
62.5°	6760.9	3851.9	386.5	233.6	148.6	106.2	97.7	89.2	76.4	67.9	63.7
65°	4692.7	2458.9	297.3	191.1	140.1	93.4	89.2	76.4	63.7	51.0	51.0
67.5°	2896.3	1460.9	229.3	148.6	110.4	80.7	76.4	67.9	55.2	42.5	42.5
70°	1601.1	772.9	157.1	110.4	84.9	63.7	59.5	59.5	46.7	38.2	34.0
72.5°	768.7	420.4	106.2	93.4	63.7	42.5	46.7	46.7	38.2	29.7	29.7
75°	462.9	250.6	72.2	72.2	42.5	34.0	34.0	38.2	29.7	21.2	21.2
77.5°	263.3	148.6	42.5	55.2	29.7	21.2	25.5	21.2	17.0	12.7	12.7
80°	148.6	84.9	25.5	38.2	17.0	12.7	12.7	8.5	8.5	4.2	4.2
82.5°	72.2	46.7	12.7	12.7	8.5	4.2	4.2	4.2	4.2	0.0	0.0
85°	34.0	8.5	4.2	4.2	4.2	4.2	4.2	4.2	4.2	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

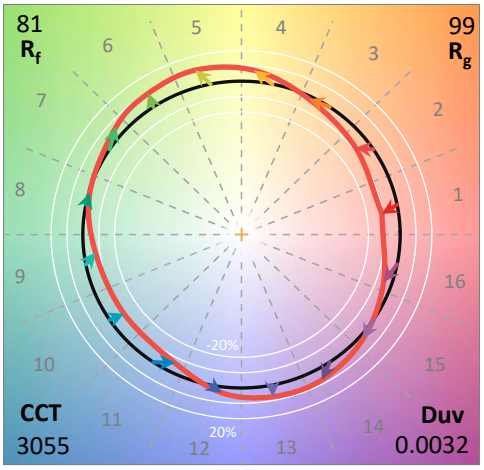
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

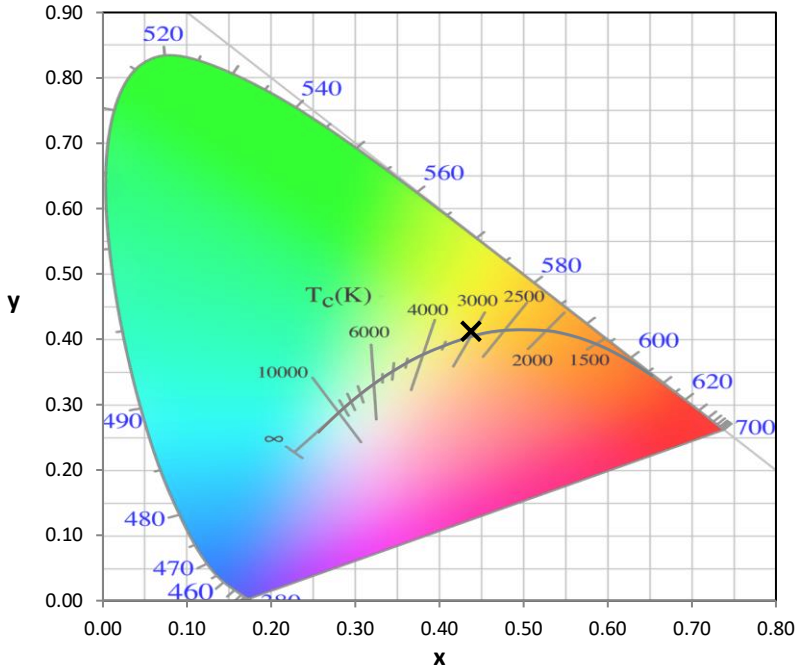
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

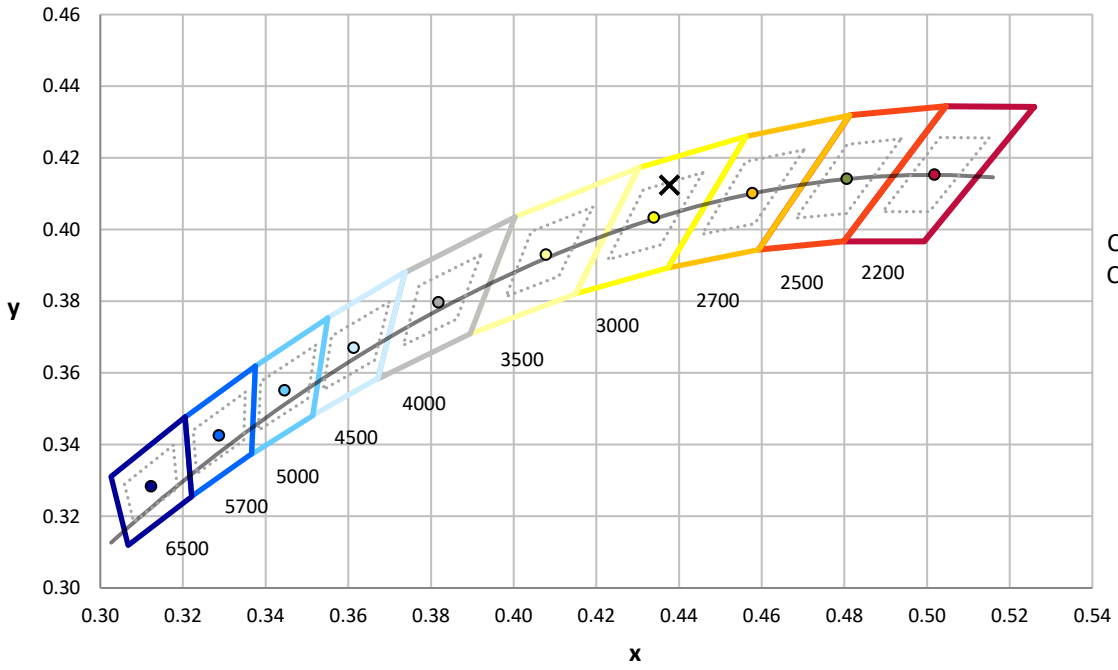
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

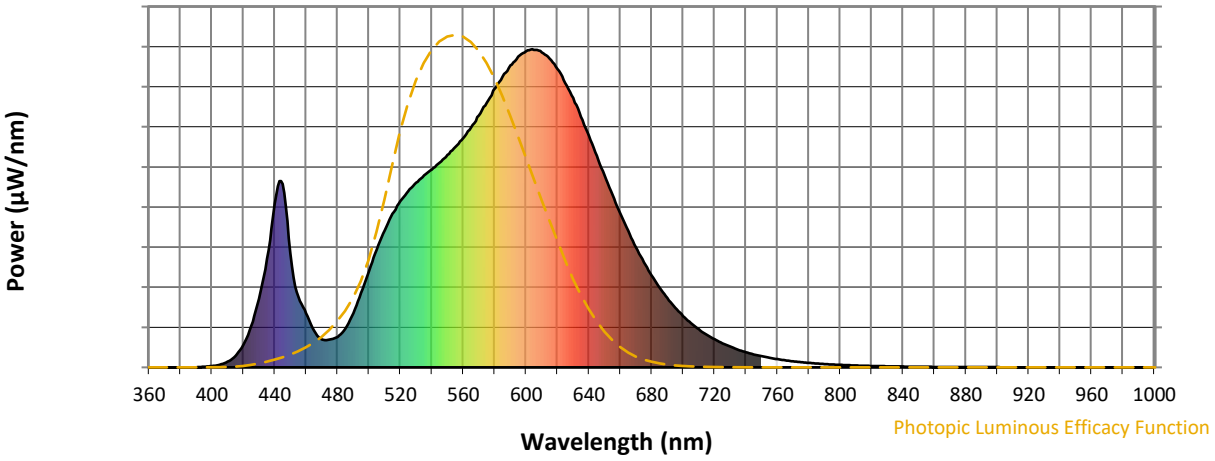


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

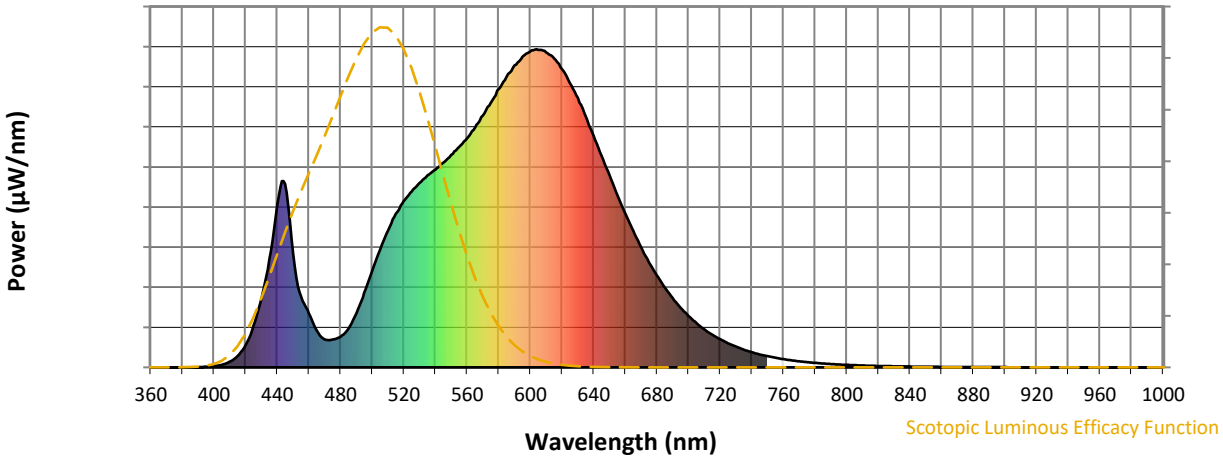


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

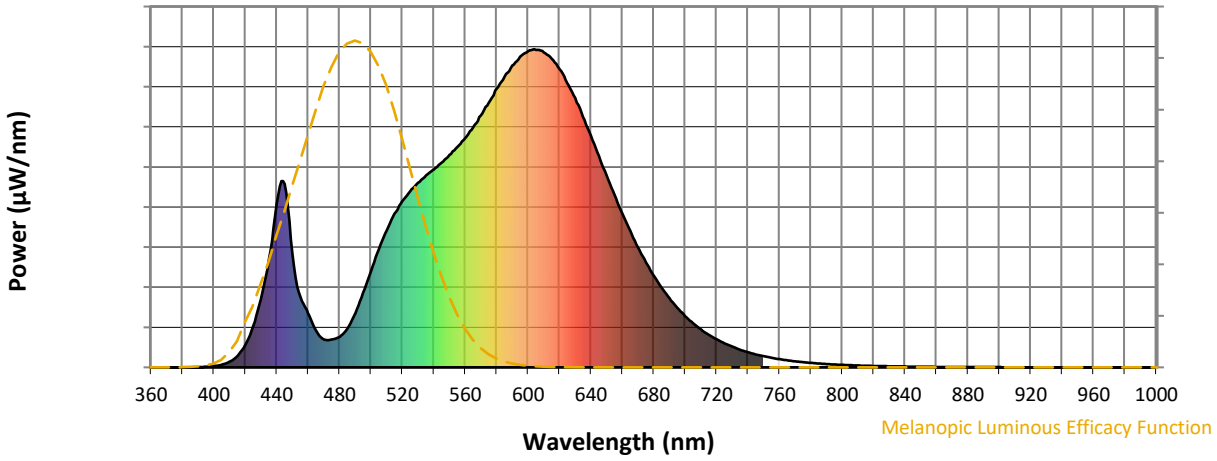


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

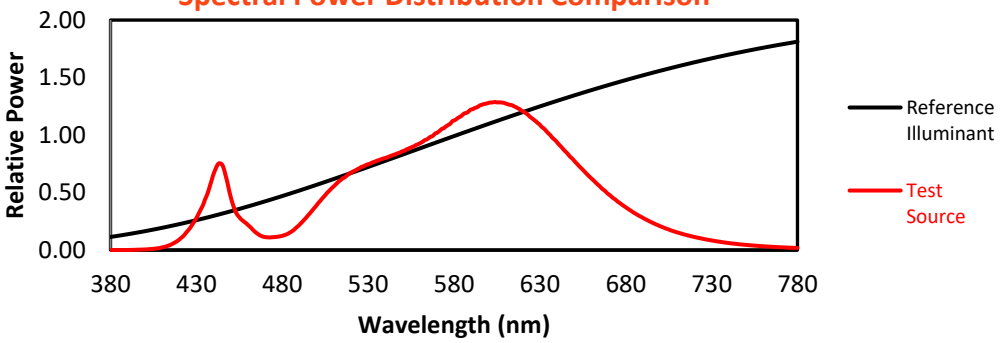
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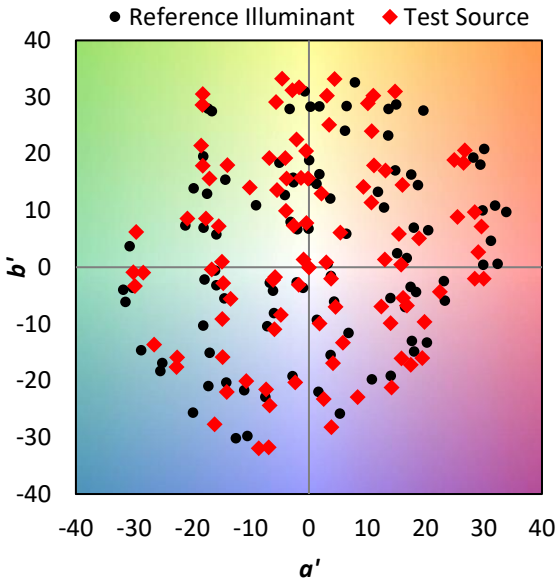
Summary

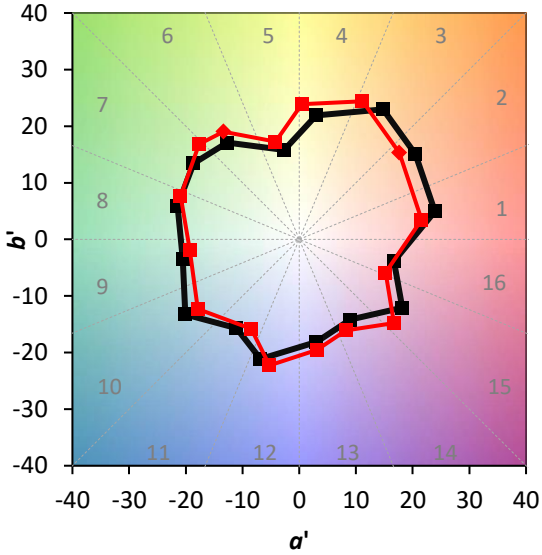
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

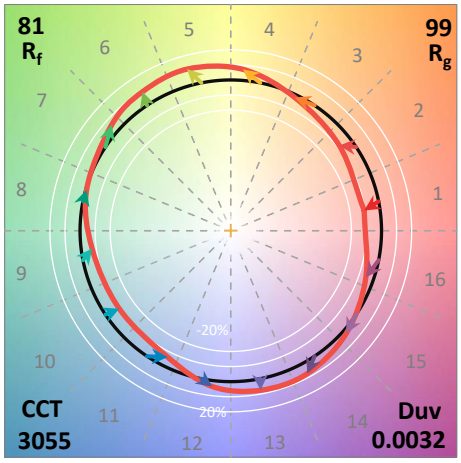
Spectral Power Distribution Comparison

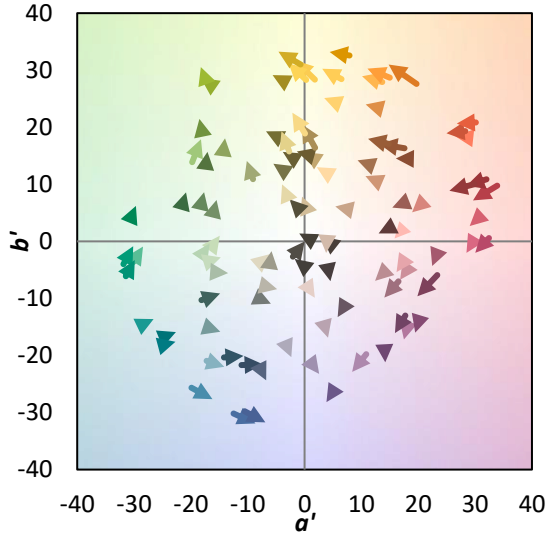


Color Vector Graphics







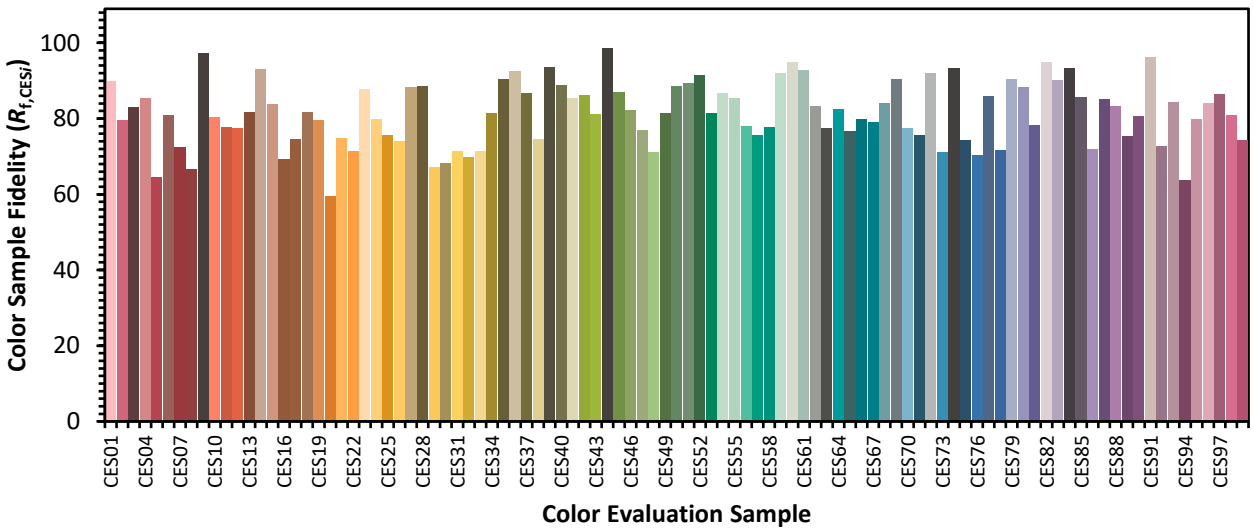


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Individual Sample Fidelity Index ($R_{f,i}$)

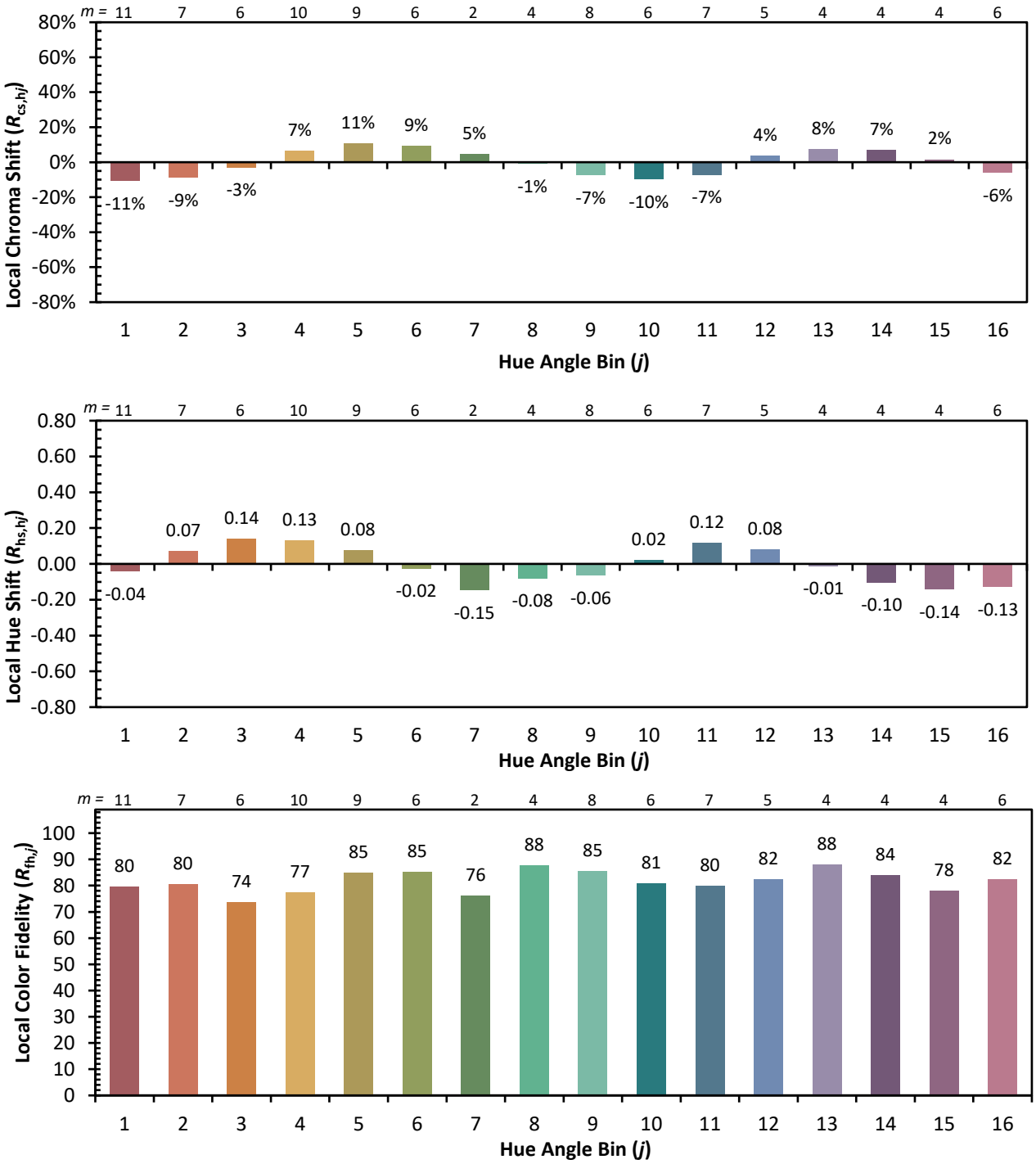
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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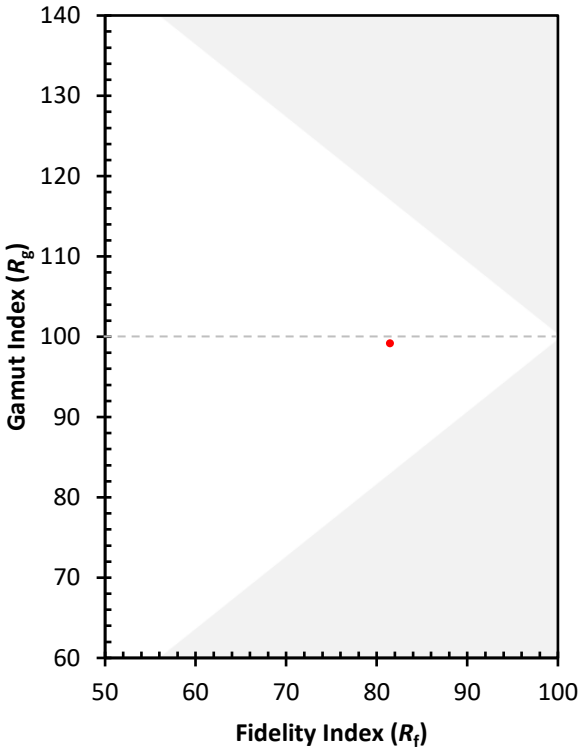
Color Rendition by Hue-Angle Bin

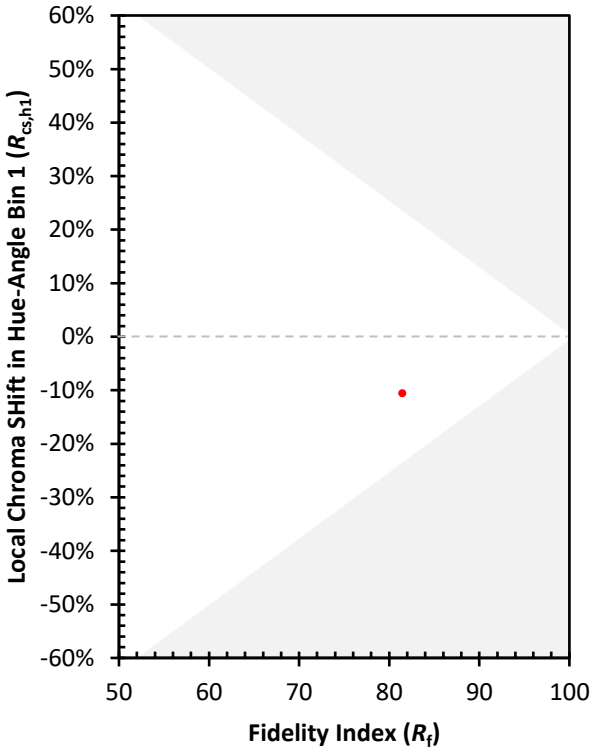


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Measure Comparisons





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