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: STREETWORKS

Report Number: P1458932

Luminaire Tested: GLAN-SB3B-830-U-T4LG-HSS

Issue Date: 05/20/2026

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:	P1458932
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-830-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11004.1 lumens
Efficiency:	N/A
Efficacy:	100.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	109.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458932
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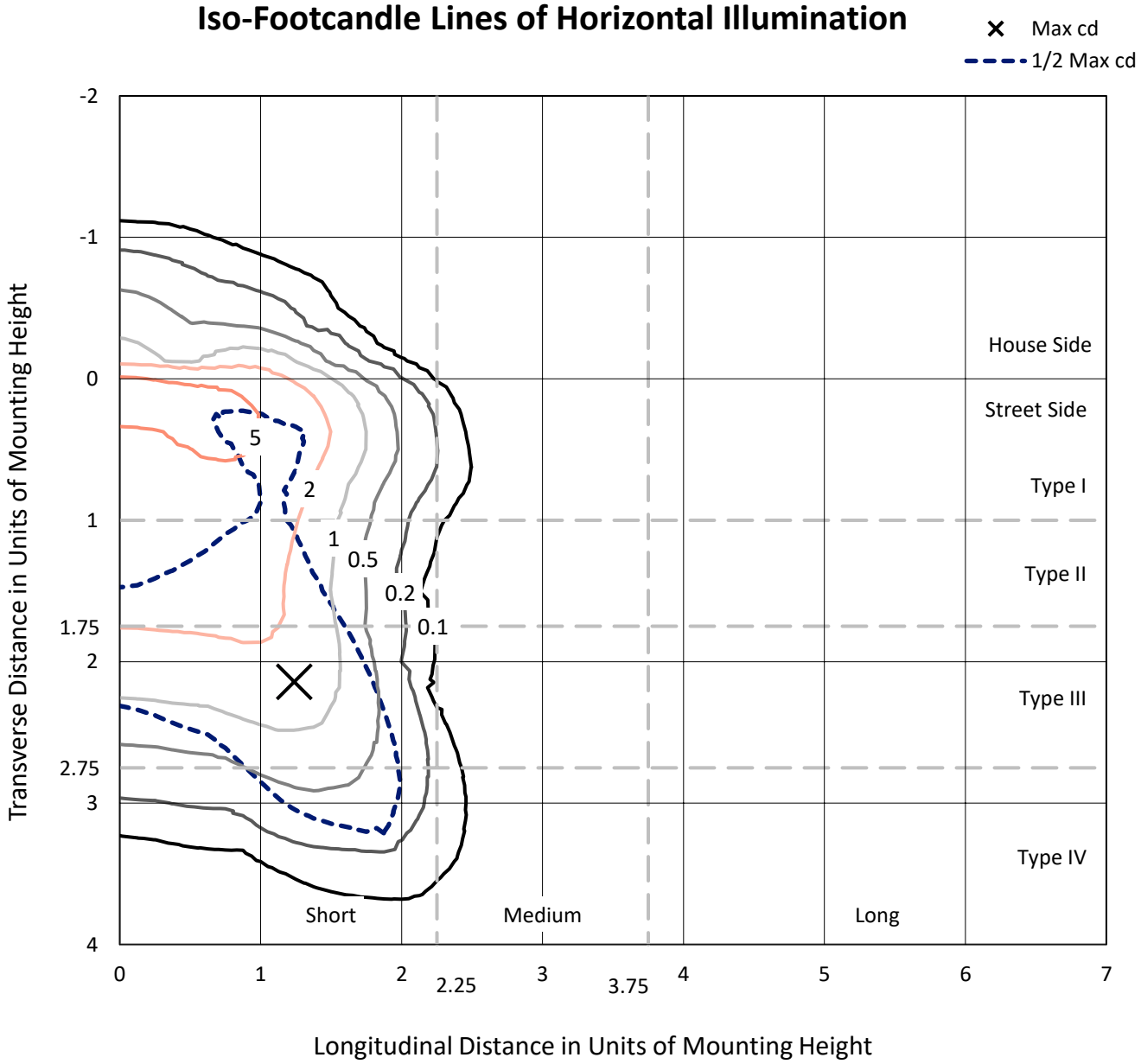
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.3 fc
Type IV - Short - N/A

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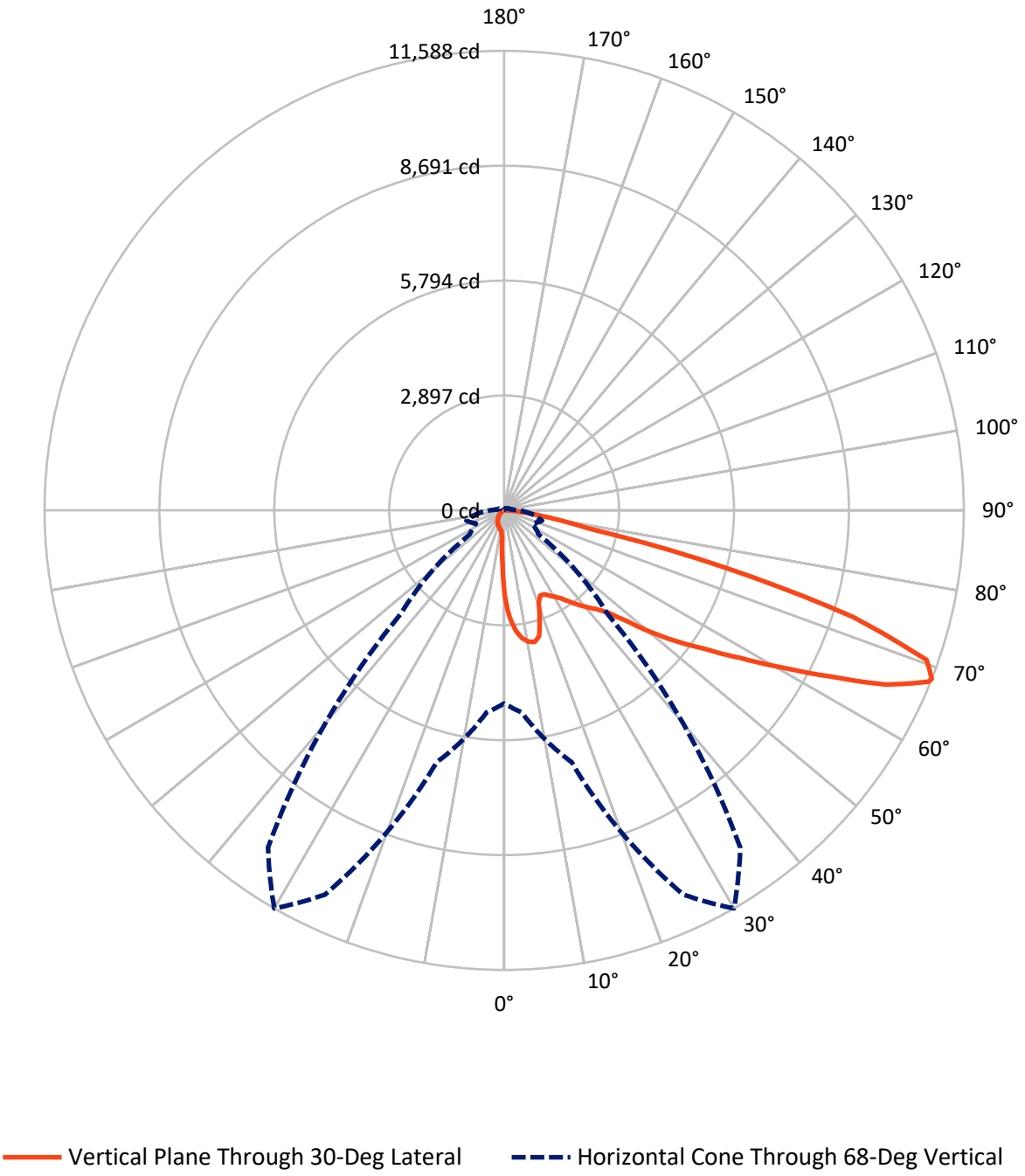
Luminous Intensity Polar Plot



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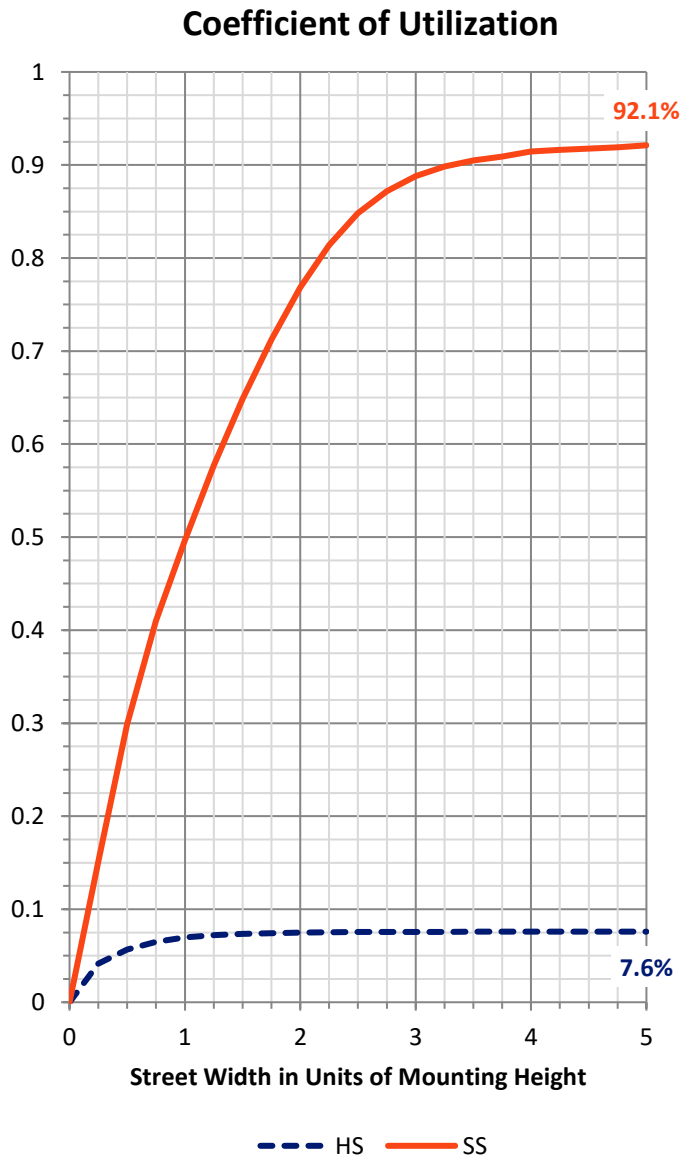
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	839.9	0.0	839.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	10164.2	0.0	10164.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	11004.1	0.0	11004.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.2	1.7
10°-20°	534.5	4.9
20°-30°	840.0	7.6
30°-40°	1317.5	12.0
40°-50°	1969.3	17.9
50°-60°	2619.8	23.8
60°-70°	2532.5	23.0
70°-80°	910.3	8.3
80°-90°	92.9	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°	11004.1	100.0
0°-180°	11004.1	100.0



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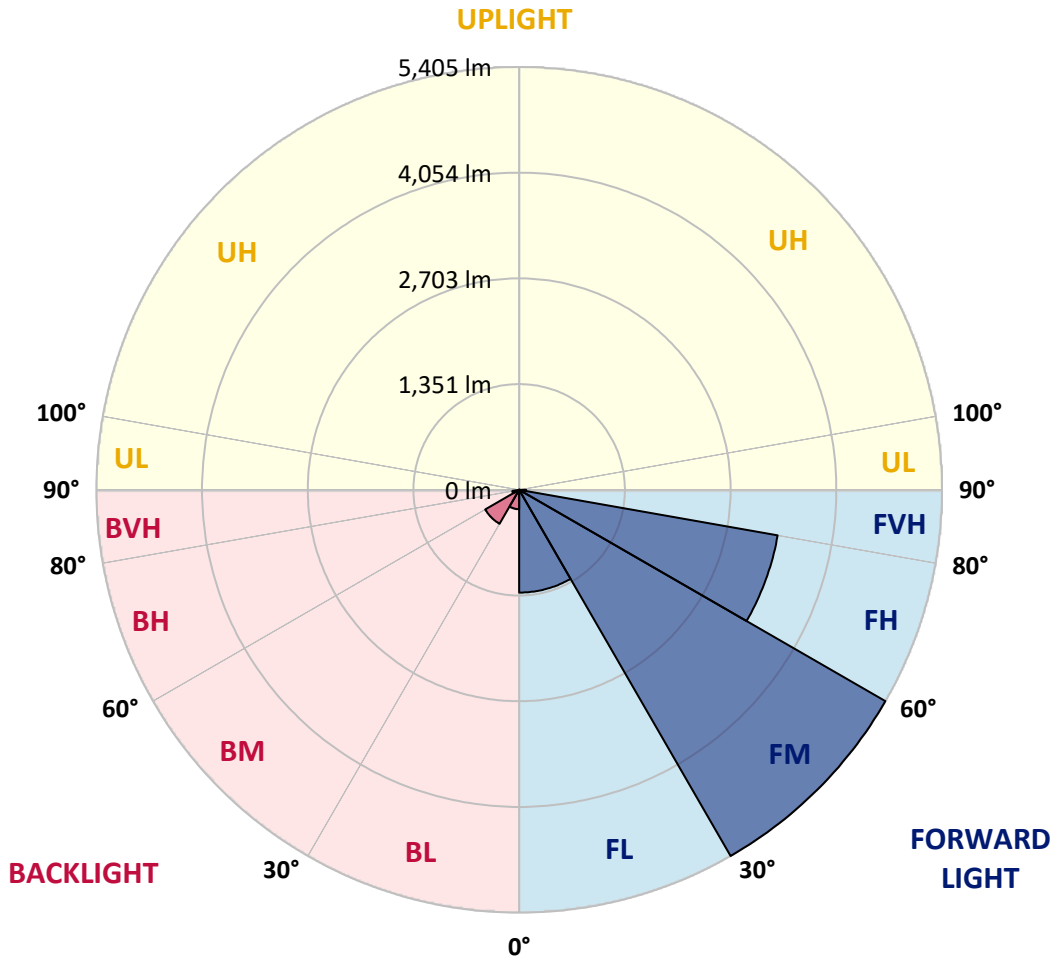
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1313.9	11.9			
FM	(30°-60°)	5405.2	49.1			
FH	(60°-80°)	3355.5	30.5			G2/5000
FVH	(80°-90°)	89.6	0.8			G1/100
BL	(0°-30°)	247.9	2.3	B1/500		
BM	(30°-60°)	501.3	4.6	B1/1000		
BH	(60°-80°)	87.4	0.8	B0/110		G0/110
BVH	(80°-90°)	3.3	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2169.9	2169.9	2169.9	2169.9	*2169.9*	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9
2.5°	2773.3	2773.3	2753.6	2727.2	*2697.5*	2687.6	2631.5	2552.4	2470.0	2374.3	2235.8
5°	3129.5	3126.2	3086.6	3086.6	*3047.1*	3010.8	2954.7	2839.3	2707.4	2535.9	2295.2
7.5°	3287.8	3294.4	3277.9	3277.9	*3254.8*	3228.4	3195.5	3083.3	2928.3	2697.5	2354.5
10°	3343.8	3347.1	3347.1	3370.2	*3363.6*	3360.3	3357.0	3294.4	3132.8	2862.4	2417.2
12.5°	3208.6	3225.1	3271.3	3373.5	*3406.5*	3442.8	3492.2	3472.5	3360.3	3070.1	2512.8
15°	2773.3	2776.6	2905.3	3159.2	*3294.4*	3432.9	3624.2	3663.7	3591.2	3294.4	2611.8
17.5°	2288.6	2298.5	2400.7	2684.3	*2902.0*	3221.8	3700.0	3861.6	3835.2	3515.3	2704.1
20°	2087.4	2100.6	2150.1	2328.2	*2493.0*	2789.8	3624.2	4049.6	4059.4	3736.3	2789.8
22.5°	2041.3	2051.2	2090.7	2229.2	*2331.5*	2529.3	3366.9	4197.9	4313.4	3990.2	2892.1
25°	2028.1	2038.0	2097.3	2249.0	*2344.7*	2509.5	3132.8	4277.1	4613.5	4254.0	2991.0
27.5°	2018.2	2031.4	2127.0	2321.6	*2433.7*	2592.0	3089.9	4293.6	4900.4	4534.3	3152.6
30°	2031.4	2051.2	2176.5	2397.4	*2526.0*	2704.1	3192.2	4310.1	5216.9	4854.2	3357.0
32.5°	2084.1	2100.6	2252.3	2499.6	*2648.0*	2849.2	3366.9	4409.0	5517.0	5180.7	3551.6
35°	2143.5	2166.6	2347.9	2644.7	*2822.8*	3050.4	3604.4	4603.6	5803.9	5490.6	3752.8
37.5°	2216.0	2242.4	2460.1	2809.6	*3014.1*	3271.3	3861.6	4874.0	6057.8	5744.6	3953.9
40°	2315.0	2344.7	2588.7	2984.4	*3205.3*	3462.6	4115.5	5141.1	6252.4	5896.3	4085.8
42.5°	2704.1	2743.7	2845.9	3155.9	*3403.2*	3667.0	4366.1	5395.0	6324.9	5945.7	4112.2
45°	3429.6	3469.2	3442.8	3502.1	*3667.0*	3914.3	4639.8	5639.0	6334.8	5932.5	4099.0
47.5°	4158.4	4204.5	4181.5	4148.5	*4184.8*	4303.5	4946.5	5794.0	6282.1	5925.9	4099.0
50°	4854.2	4827.8	4831.1	4821.2	*4854.2*	4916.8	5243.3	5823.7	6268.9	5988.6	4135.3
52.5°	5226.8	5240.0	5322.5	5444.5	*5517.0*	5579.7	5583.0	5869.9	6173.3	5883.1	4092.4
55°	5592.9	5619.2	5810.5	6018.3	*6179.9*	6298.6	5922.6	5840.2	5602.8	5530.2	3868.2
57.5°	6005.1	6041.3	6311.8	6740.5	*7024.1*	7086.7	6259.0	5286.2	4742.1	5025.7	3432.9
60°	6572.3	6615.1	6974.6	7617.6	*8039.7*	7911.1	6285.4	4405.7	3766.0	4171.6	2832.7
62.5°	7017.5	7103.2	7752.8	8755.3	*9220.3*	8811.4	5794.0	3376.8	2631.5	2931.6	2067.6
65°	6542.6	6707.5	7766.0	10057.9	*10595.4*	9870.0	5022.4	2305.1	1484.0	1896.2	1322.4
67.5°	5289.5	5520.3	6895.4	10691.1	*11538.6*	10427.3	3953.9	1223.4	850.8	1101.4	695.8
68°	*4867.4*	*5118.0*	*6575.6*	*10691.1*	*11588.0*	*10377.8*	*3670.3*	*1058.6*	*784.8*	*989.3*	*603.5*
70°	3363.6	3541.7	5055.3	10090.9	*11297.9*	9461.0	2417.2	606.8	590.3	679.3	399.0
72.5°	1648.8	1840.1	2704.1	7996.9	*9203.8*	7271.4	1101.4	402.3	448.5	497.9	313.3
75°	656.2	695.8	1065.2	3944.0	*5751.2*	4639.8	577.1	303.4	385.8	389.1	247.3
77.5°	375.9	399.0	590.3	1451.0	*2156.7*	2074.2	372.6	217.6	306.7	280.3	161.6
80°	211.1	214.3	333.1	765.1	*1233.3*	1104.7	253.9	158.3	234.1	197.9	108.8
82.5°	105.5	118.7	211.1	422.1	*685.9*	702.4	135.2	112.1	188.0	141.8	89.0
85°	75.8	82.4	151.7	234.1	*316.6*	474.9	82.4	56.1	141.8	95.6	62.7
87.5°	39.6	49.5	95.6	115.4	*128.6*	161.6	39.6	26.4	79.1	56.1	33.0
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: P1458932
CATALOG NUMBER: GLAN-SB3B-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9	2169.9
2.5°	2169.9	2094.0	1939.0	1757.7	1615.9	1470.8	1352.0	1239.9	1187.2	1180.6	1193.8
5°	2160.0	1995.1	1642.2	1296.0	1012.4	814.5	705.7	649.6	620.0	606.8	610.1
7.5°	2140.2	1889.6	1325.7	877.2	656.2	570.5	544.1	534.2	530.9	530.9	530.9
10°	2120.4	1747.8	1015.7	643.0	537.5	514.4	507.8	507.8	504.5	504.5	507.8
12.5°	2110.5	1615.9	788.1	537.5	501.2	491.4	484.8	481.5	481.5	481.5	484.8
15°	2087.4	1470.8	636.5	497.9	478.2	465.0	461.7	458.4	458.4	458.4	458.4
17.5°	2067.6	1329.0	554.0	471.6	455.1	441.9	438.6	435.3	435.3	438.6	438.6
20°	2038.0	1193.8	497.9	445.2	432.0	418.8	415.5	412.2	415.5	415.5	415.5
22.5°	2001.7	1081.6	465.0	425.4	408.9	395.7	395.7	395.7	395.7	395.7	399.0
25°	1978.6	1002.5	441.9	402.3	385.8	375.9	372.6	372.6	379.2	379.2	382.5
27.5°	2014.9	982.7	445.2	395.7	366.0	356.1	352.9	352.9	359.4	362.7	366.0
30°	2123.7	1019.0	484.8	415.5	352.9	336.4	333.1	333.1	343.0	346.3	349.6
32.5°	2249.0	1094.8	544.1	441.9	343.0	316.6	310.0	310.0	319.9	323.2	326.5
35°	2420.5	1213.5	623.3	465.0	349.6	296.8	283.6	283.6	290.2	296.8	300.1
37.5°	2641.4	1408.1	715.6	481.5	349.6	273.7	257.2	253.9	260.5	260.5	263.8
40°	2872.3	1662.0	811.2	481.5	333.1	250.6	234.1	224.2	227.5	224.2	227.5
42.5°	3000.9	1866.5	893.7	451.8	313.3	227.5	211.1	197.9	194.6	188.0	191.3
45°	3073.4	1958.8	870.6	418.8	293.5	211.1	191.3	174.8	168.2	158.3	158.3
47.5°	3073.4	1968.7	745.3	392.4	273.7	197.9	171.5	155.0	145.1	135.2	138.5
50°	3037.2	1879.7	590.3	366.0	250.6	184.7	155.0	141.8	128.6	122.0	122.0
52.5°	2885.5	1589.5	451.8	333.1	224.2	168.2	138.5	125.3	112.1	108.8	108.8
55°	2625.0	1167.4	366.0	300.1	201.2	155.0	125.3	115.4	102.2	95.6	95.6
57.5°	2133.6	798.0	303.4	270.4	178.1	138.5	112.1	102.2	85.7	79.1	79.1
60°	1582.9	521.0	257.2	237.4	151.7	125.3	98.9	85.7	72.5	66.0	62.7
62.5°	1068.4	352.9	214.3	188.0	128.6	108.8	85.7	72.5	56.1	42.9	42.9
65°	666.1	273.7	178.1	148.4	112.1	95.6	72.5	56.1	39.6	29.7	26.4
67.5°	382.5	220.9	145.1	115.4	95.6	75.8	56.1	46.2	33.0	23.1	19.8
68°	*352.9*	*211.1*	*135.2*	*108.8*	*89.0*	*72.5*	*52.8*	*42.9*	*29.7*	*19.8*	*19.8*
70°	286.9	188.0	115.4	89.0	75.8	59.4	46.2	36.3	23.1	13.2	13.2
72.5°	253.9	158.3	98.9	69.3	52.8	49.5	36.3	26.4	16.5	9.9	6.6
75°	207.8	125.3	79.1	52.8	36.3	36.3	26.4	16.5	6.6	0.0	0.0
77.5°	135.2	92.3	62.7	33.0	19.8	23.1	16.5	6.6	0.0	0.0	0.0
80°	89.0	69.3	42.9	16.5	9.9	9.9	3.3	0.0	0.0	0.0	0.0
82.5°	62.7	46.2	26.4	6.6	3.3	3.3	0.0	0.0	0.0	0.0	0.0
85°	39.6	19.8	9.9	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.5	6.6	3.3	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

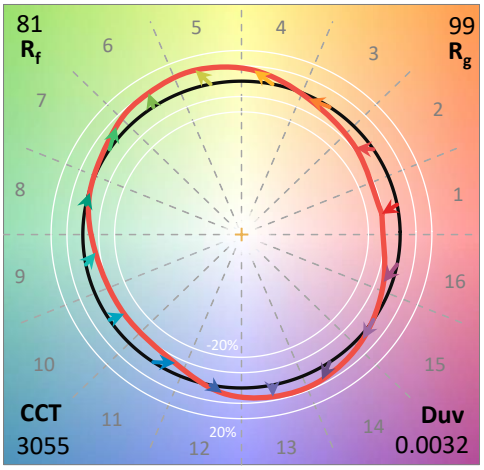
Test Information

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

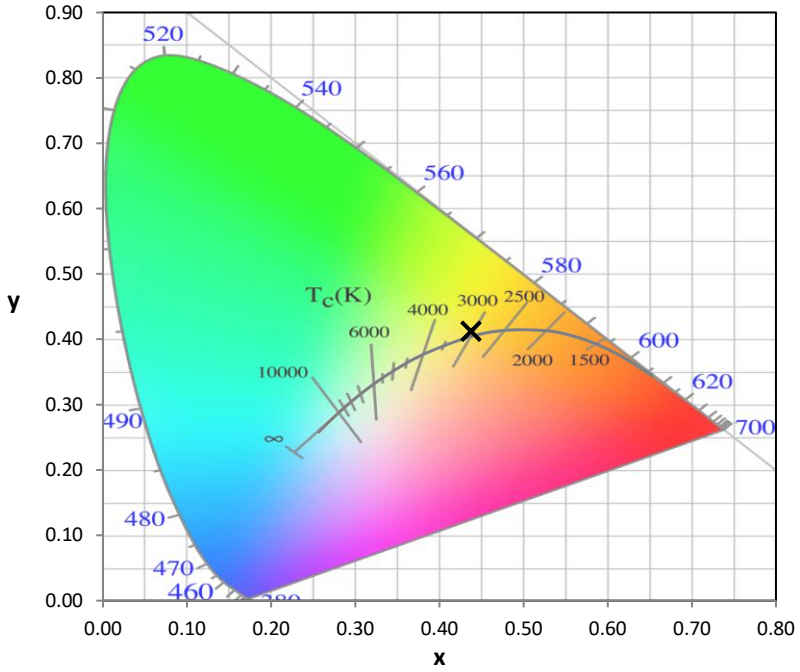
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

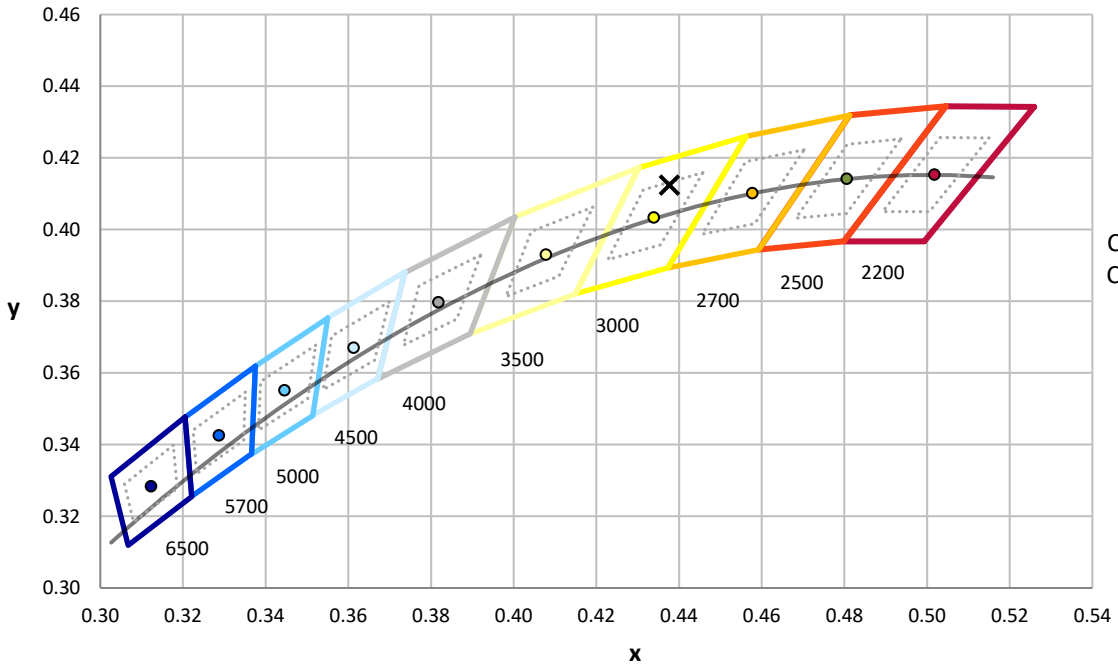
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

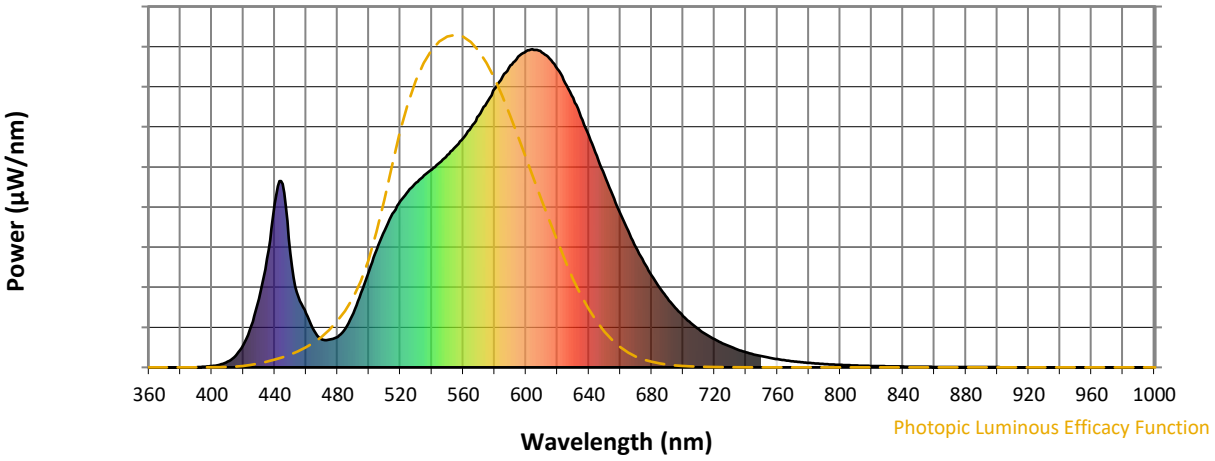


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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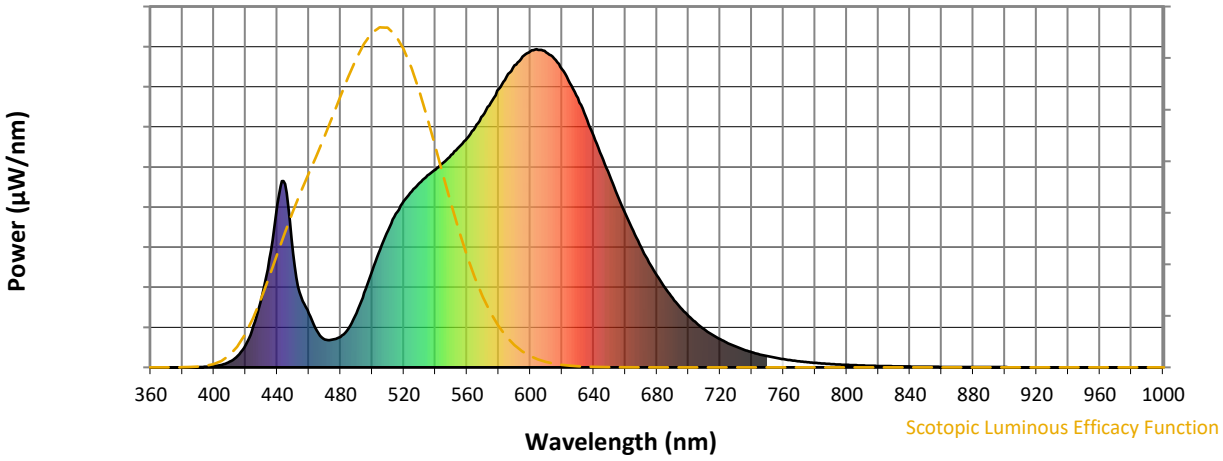
Scotopic Flux vs. Wavelength



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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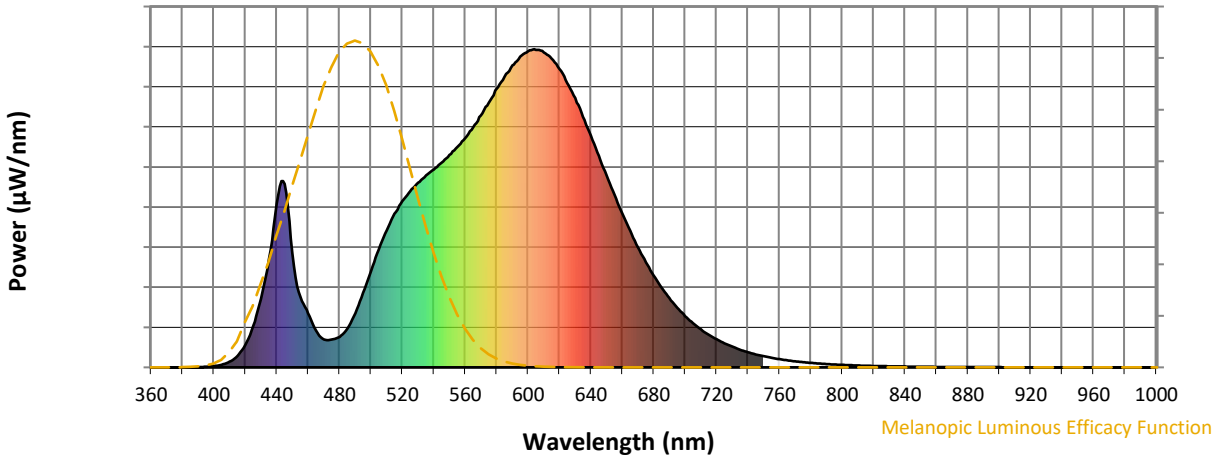
Melanopic Flux vs. Wavelength



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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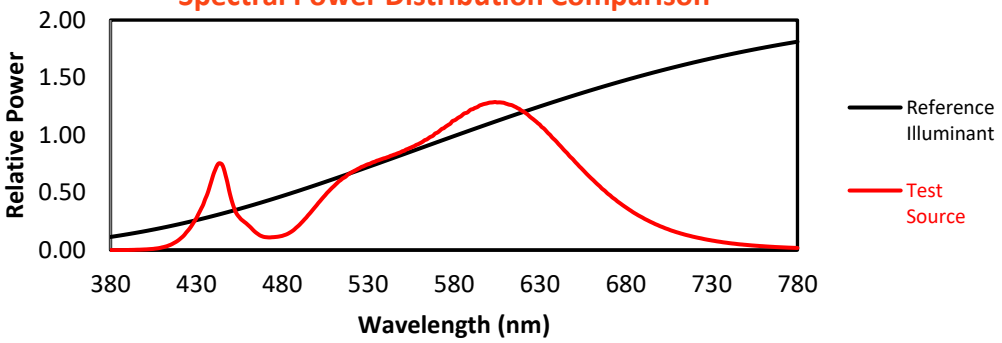
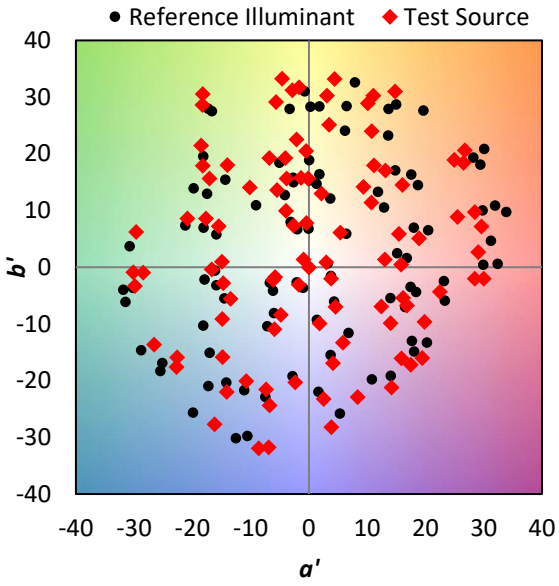
Summary

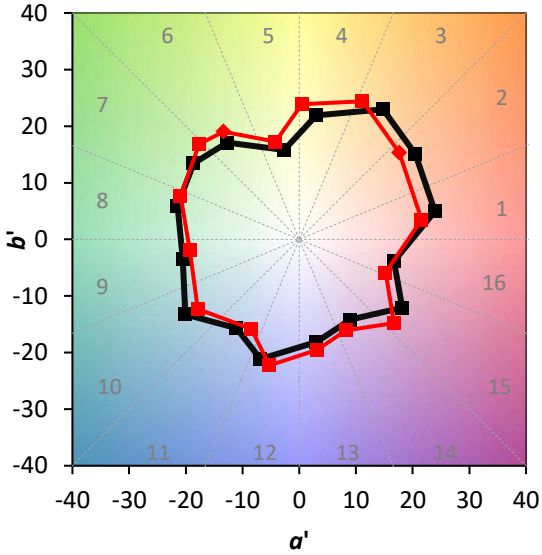
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

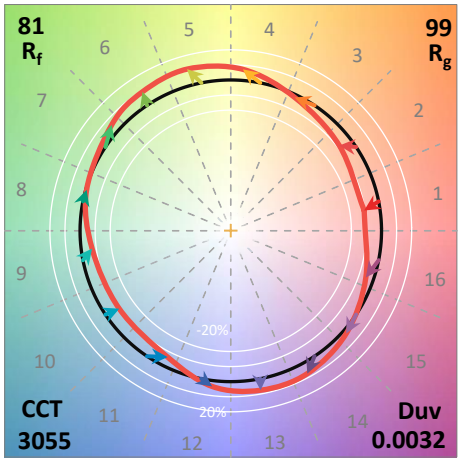
Spectral Power Distribution Comparison

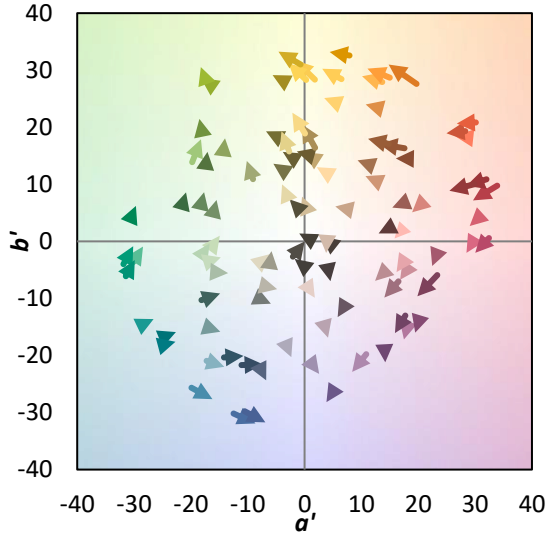


Color Vector Graphics









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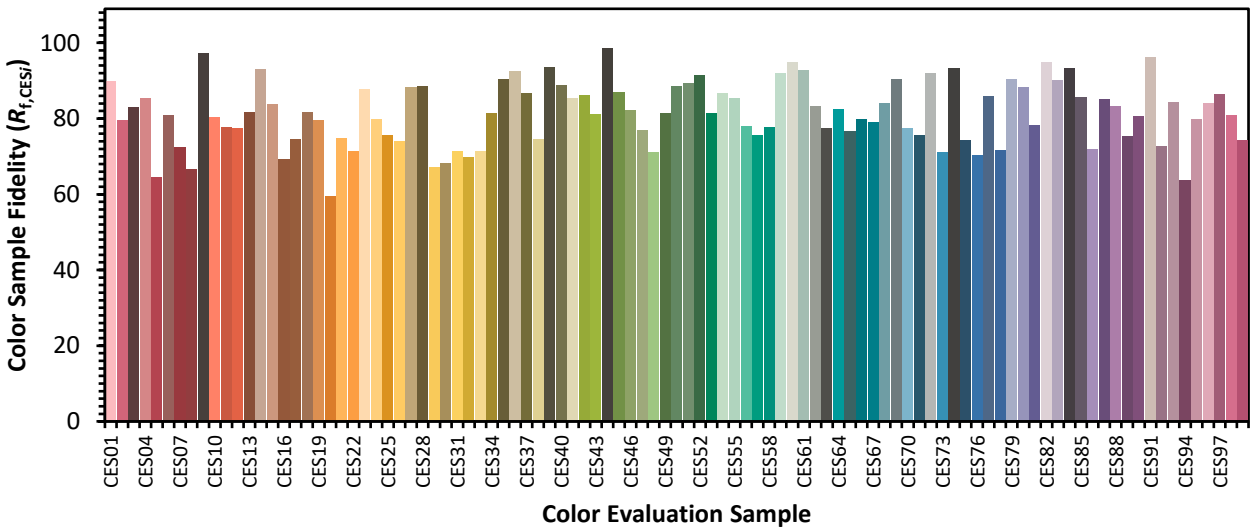
Individual Sample Fidelity Index ($R_{f,i}$)

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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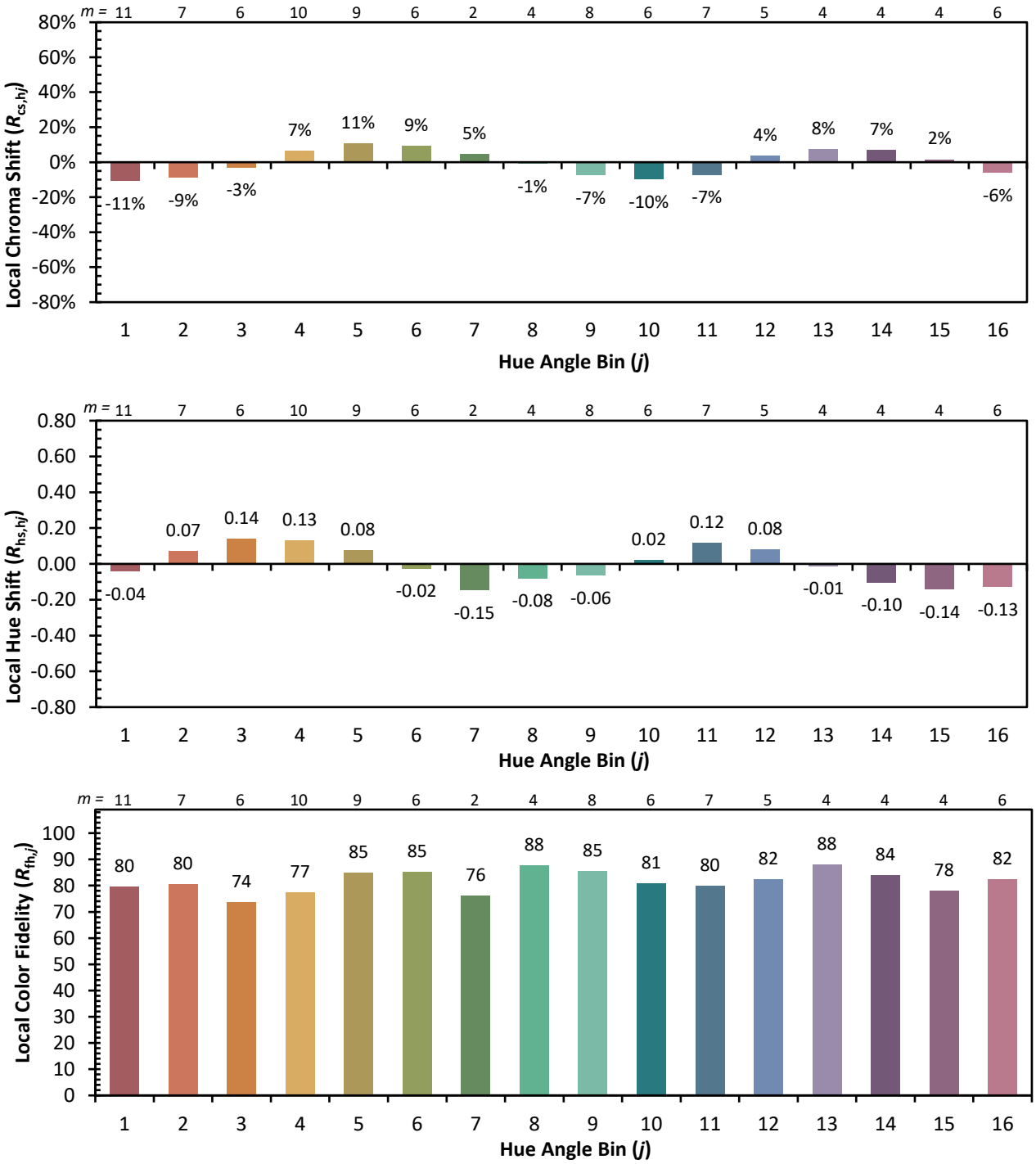
Color Rendition by Hue-Angle Bin



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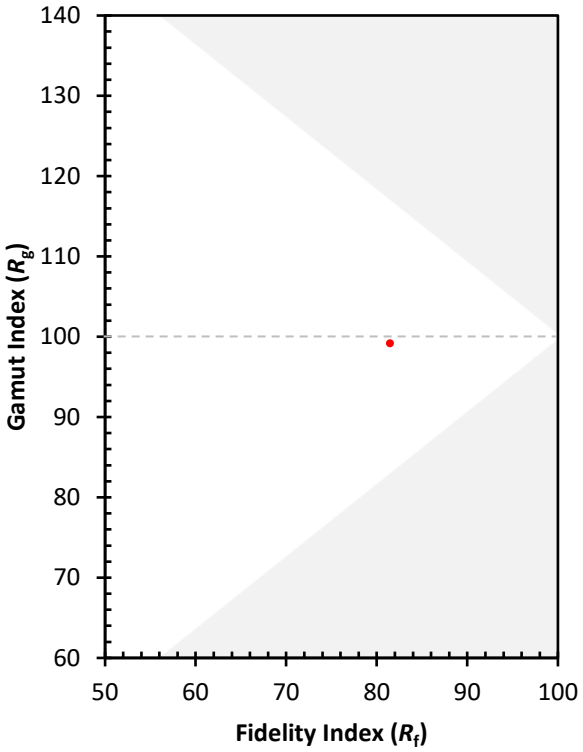
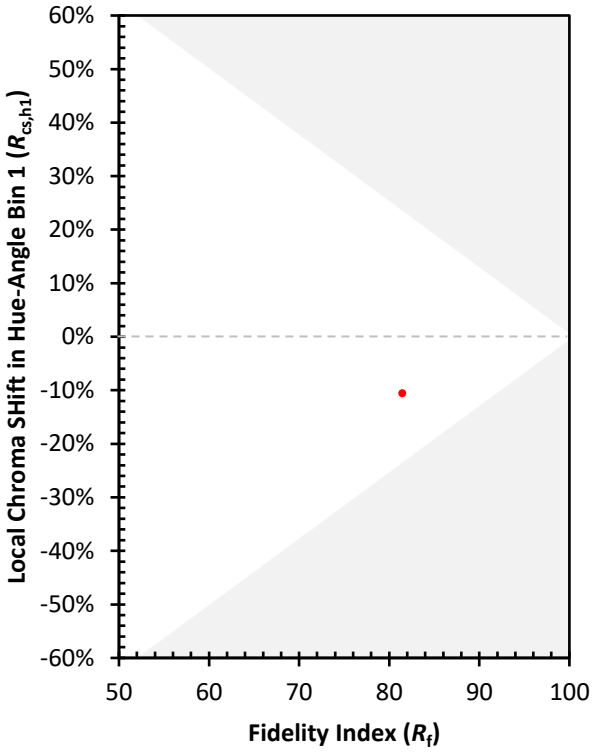
Measure Comparisons





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