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: P1458380

Luminaire Tested: GLAN-SB9B-830-U-T3LG-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:	P1458380
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	35211.2 lumens
Efficiency:	N/A
Efficacy:	106.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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: P1458380
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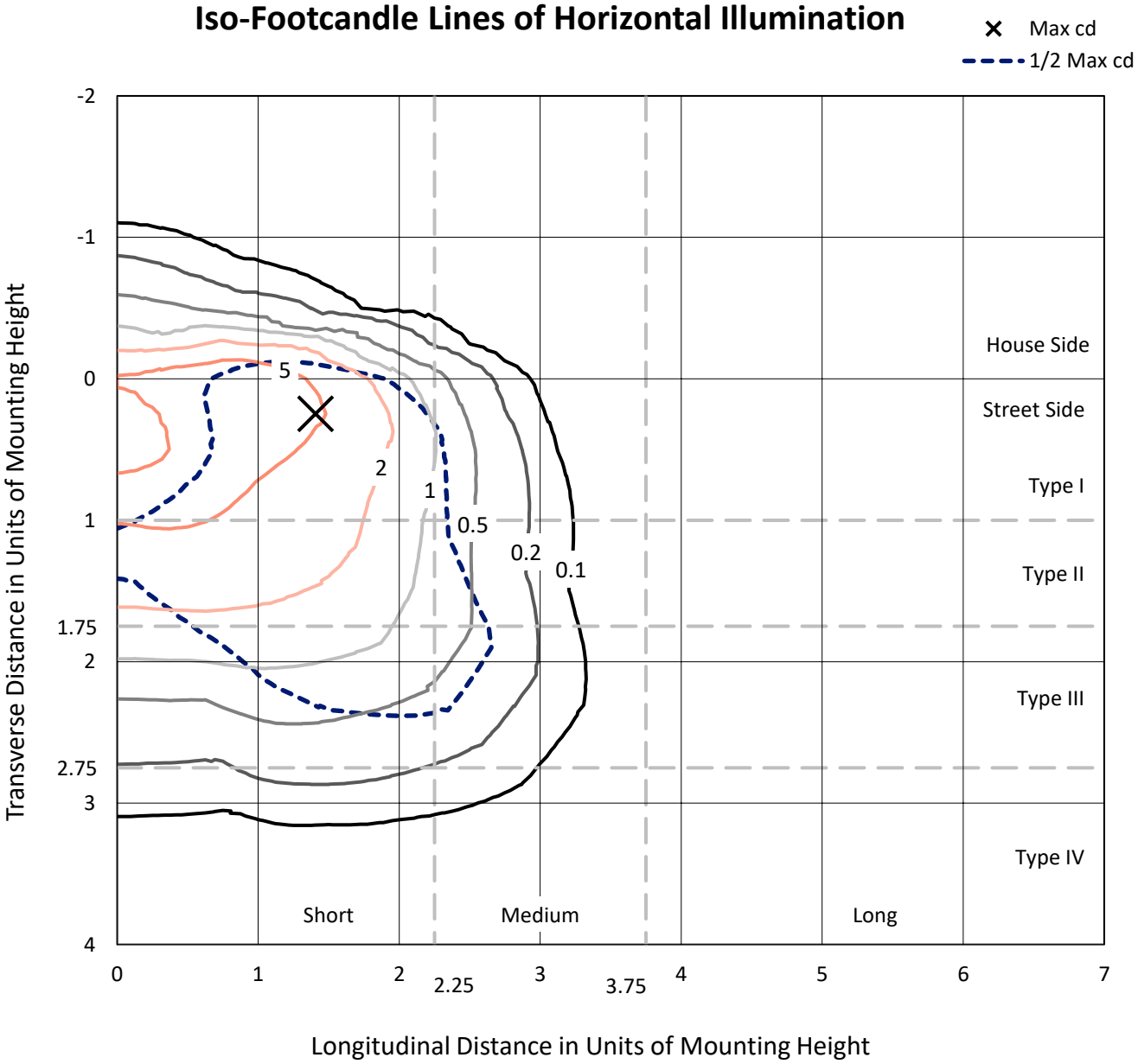
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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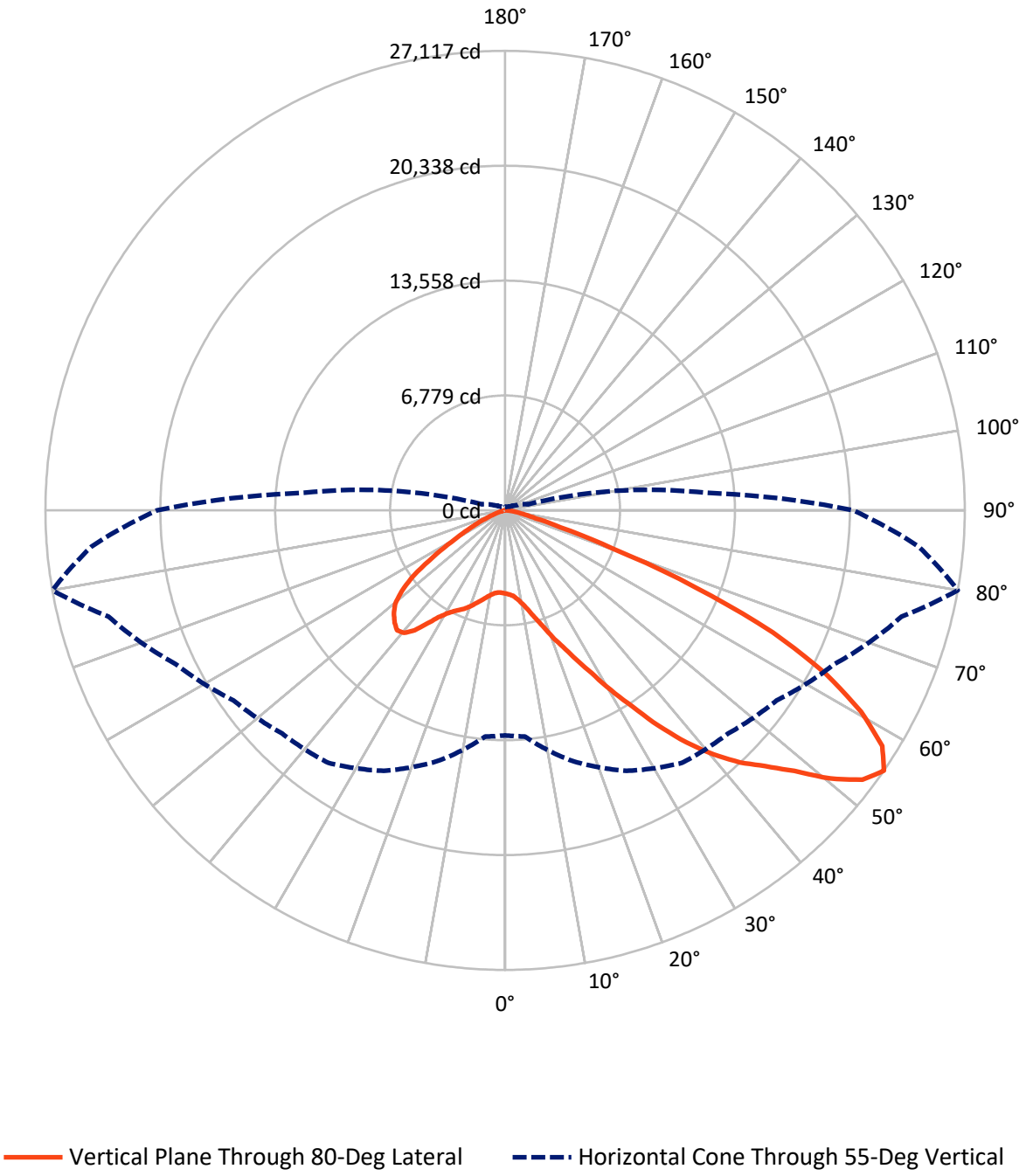
Luminous Intensity Polar Plot



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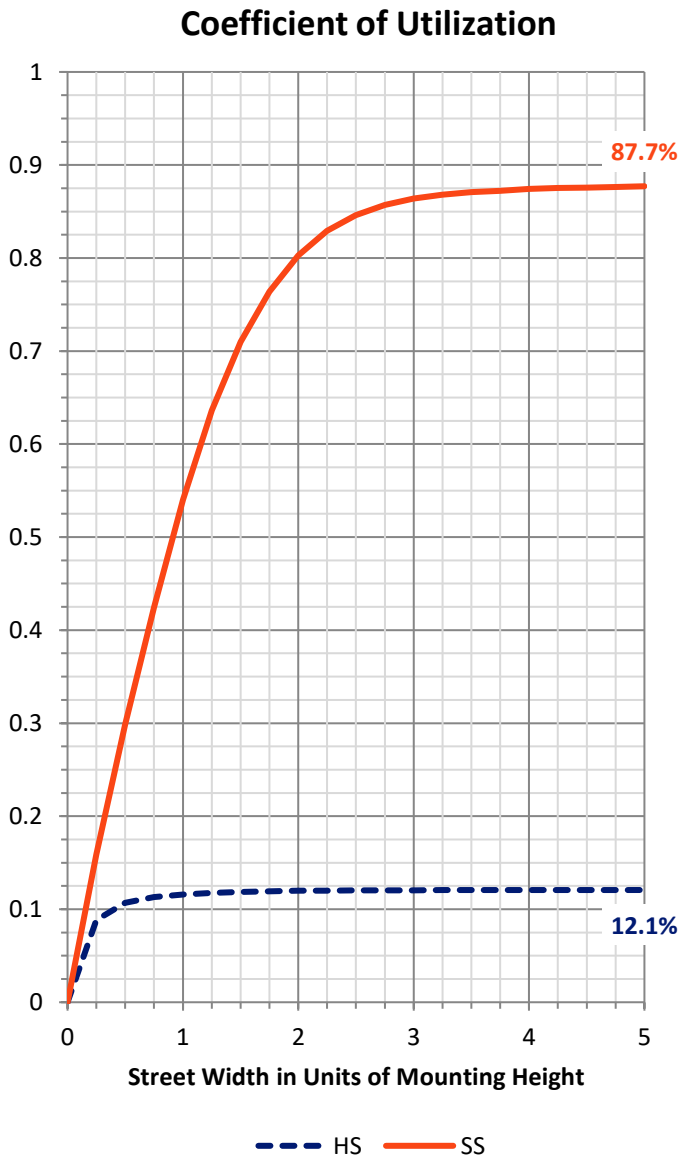
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4280.3	0.0	4280.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	30930.9	0.0	30930.9
	% Fixture	87.8	0.0	87.8
Total	Lumens	35211.2	0.0	35211.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	411.6	1.2
10°-20°	1085.2	3.1
20°-30°	2124.5	6.0
30°-40°	4322.1	12.3
40°-50°	7286.4	20.7
50°-60°	9309.8	26.4
60°-70°	7948.4	22.6
70°-80°	2540.0	7.2
80°-90°	183.4	0.5
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°	35211.2	100.0
0°-180°	35211.2	100.0



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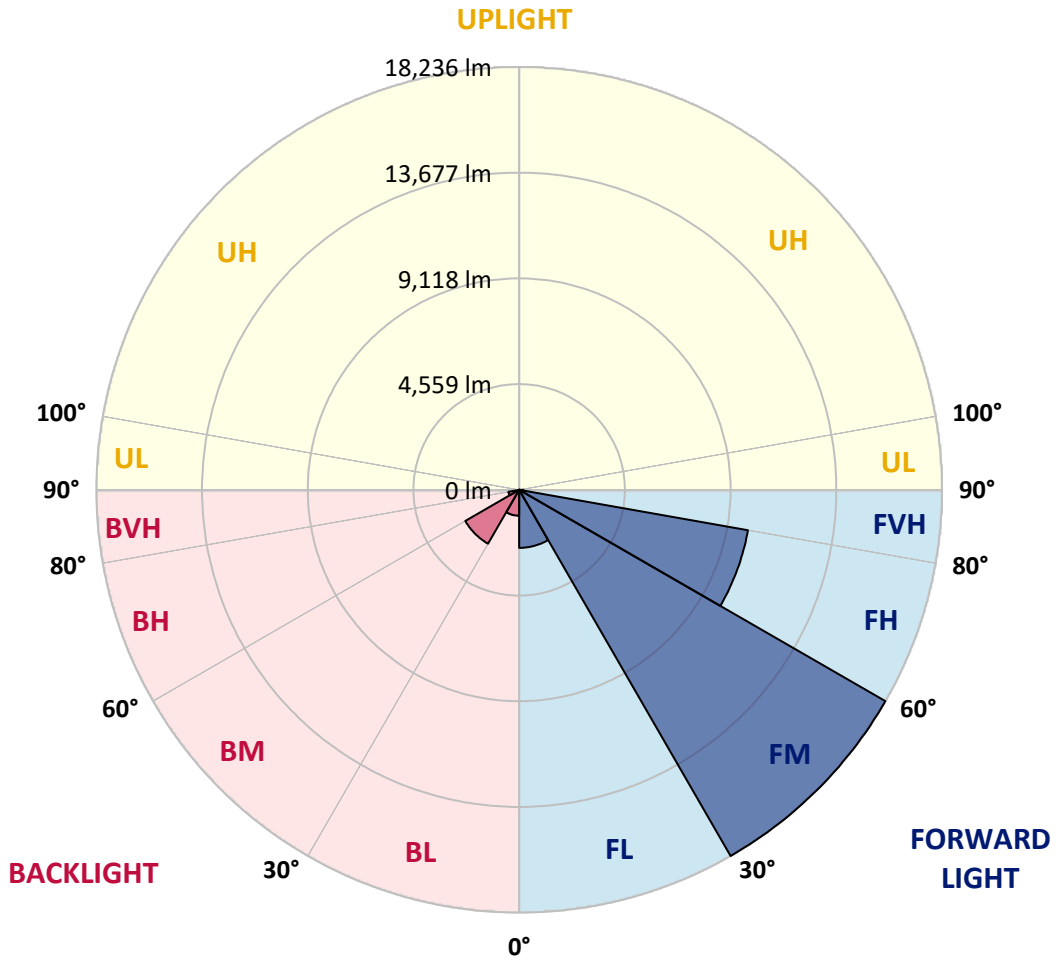
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2503.6	7.1			
FM	(30°-60°)	18235.6	51.8			
FH	(60°-80°)	10017.9	28.5			G4/12000
FVH	(80°-90°)	173.8	0.5			G2/225
BL	(0°-30°)	1117.7	3.2	B3/2500		
BM	(30°-60°)	2682.6	7.6	B3/5000		
BH	(60°-80°)	470.4	1.3	B1/500		G1/500
BVH	(80°-90°)	9.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458380
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	*4904.9*	4904.9
2.5°	4934.9	4944.9	4934.9	4944.9	4964.9	4954.9	4995.0	4984.9	4984.9	*4974.9*	4934.9
5°	4654.6	4664.6	4684.6	4734.7	4804.8	4874.8	4964.9	5025.0	5085.0	*5075.0*	5035.0
7.5°	4104.1	4124.1	4204.2	4304.3	4534.5	4744.7	4974.9	5125.1	5255.2	*5295.2*	5265.2
10°	3793.8	3813.8	3863.8	3963.9	4174.1	4524.5	4974.9	5285.2	5515.5	*5595.5*	5605.6
12.5°	3763.7	3773.7	3813.8	3923.9	4104.1	4404.4	4964.9	5495.4	5885.8	*6006.0*	6046.0
15°	3783.8	3803.8	3843.8	3933.9	4144.1	4484.4	5045.0	5825.8	6376.3	*6546.5*	6556.5
17.5°	3863.8	3883.9	3933.9	4034.0	4264.2	4694.7	5295.2	6166.1	6966.9	*7157.1*	7267.2
20°	4024.0	4034.0	4094.1	4224.2	4484.4	4954.9	5665.6	6626.6	7677.6	*7957.9*	8038.0
22.5°	4234.2	4264.2	4344.3	4504.5	4834.8	5315.3	6176.1	7187.1	8458.4	*8748.7*	8888.8
25°	4464.4	4504.5	4624.6	4884.8	5305.3	5865.8	6806.7	7927.9	9379.3	*9729.6*	9919.8
27.5°	4934.9	4944.9	5025.0	5355.3	5895.8	6586.5	7607.5	8878.8	10460.4	*10870.8*	11081.0
30°	5965.9	5975.9	5905.9	5995.9	6546.5	7437.4	8548.5	9989.9	11721.6	*12292.2*	12462.4
32.5°	7227.2	7277.2	7267.2	7207.1	7457.4	8288.2	9669.6	11321.2	13203.1	*13803.7*	13963.8
35°	8658.6	8778.7	8748.7	8728.7	8758.7	9379.3	10950.9	12792.7	14884.8	*15615.5*	15745.6
37.5°	10060.0	10090.0	10230.1	10400.3	10420.3	10850.8	12432.3	14354.2	16446.3	*17377.2*	17577.4
40°	11141.0	11241.1	11591.5	11931.8	12282.2	12622.5	13653.5	15615.5	17687.5	*18938.8*	19028.9
42.5°	11981.9	12222.1	12732.6	13263.1	13973.9	14354.2	14814.7	16506.4	18698.5	*20330.2*	20290.1
45°	13002.9	13103.0	13823.7	14524.4	15245.1	15825.7	15815.7	17257.1	19489.3	*21521.3*	21271.1
47.5°	13693.6	13813.7	14794.7	15615.5	16356.2	16646.5	16706.6	18067.9	20580.4	*22962.8*	22372.2
50°	14063.9	14274.2	15345.2	16386.2	17187.0	17277.1	17547.4	19129.0	22011.8	*24874.7*	23763.6
52.5°	14104.0	14304.2	15535.4	16876.7	17747.6	17927.8	18388.2	20330.2	23403.2	*26406.2*	24564.4
55°	*13273.2*	*13393.3*	*15305.2*	*16956.8*	*18188.0*	*18608.4*	*19549.4*	*21441.3*	*24214.0*	*27116.9*	*24494.3*
57.5°	12492.4	12612.5	14274.2	16816.7	18638.5	19499.3	20790.6	22202.0	23583.4	*26236.0*	22932.7
60°	11821.7	11881.8	13393.3	16166.0	18808.6	20370.2	21861.7	21451.3	21951.8	*24123.9*	20260.1
62.5°	10560.5	10600.5	12392.3	14994.9	18468.3	21040.9	22232.0	19859.7	20160.0	*21211.0*	17117.0
65°	7977.9	8128.1	9769.7	14114.0	17907.8	21351.2	21371.2	17917.8	17607.5	*17357.2*	13463.3
67.5°	5415.4	5585.5	6576.5	12692.6	16996.9	21481.3	19699.5	15405.3	13413.3	*12122.0*	8818.7
70°	4324.3	4324.3	4664.6	10200.1	14834.7	19819.6	17627.5	11631.5	8518.4	*6696.6*	4724.7
72.5°	2842.8	2852.8	3173.1	6476.4	10520.4	15115.0	14374.3	6726.7	4424.4	*3413.4*	2332.3
75°	1031.0	1031.0	1391.4	2592.6	5565.5	8998.9	8758.7	3213.2	2402.4	*1861.8*	1411.4
77.5°	550.5	570.6	670.7	1071.1	2132.1	3663.6	3423.4	1641.6	1361.3	*1161.2*	880.9
80°	370.4	380.4	450.4	660.7	1031.0	1411.4	1101.1	920.9	920.9	*780.8*	590.6
82.5°	200.2	210.2	300.3	430.4	550.5	660.7	530.5	540.5	650.6	*530.5*	340.3
85°	140.1	140.1	230.2	310.3	310.3	320.3	230.2	340.3	380.4	*330.3*	230.2
87.5°	80.1	80.1	130.1	150.1	150.1	140.1	70.1	120.1	150.1	*170.2*	100.1
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: P1458380
CATALOG NUMBER: GLAN-SB9B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9	4904.9
2.5°	4924.9	4894.9	4834.8	4714.7	4654.6	4574.5	4504.5	4414.4	4394.4	4384.3	4344.3
5°	5005.0	4944.9	4764.7	4504.5	4284.2	4074.0	3863.8	3743.7	3643.6	3593.6	3583.6
7.5°	5205.2	5085.0	4754.7	4294.3	3883.9	3523.5	3213.2	2942.9	2802.8	2682.7	2692.7
10°	5505.5	5315.3	4774.7	4094.1	3483.5	2902.9	2452.4	2062.0	1781.8	1651.6	1641.6
12.5°	5905.9	5635.6	4844.8	3893.9	2993.0	2182.2	1611.6	1381.4	1321.3	1311.3	1301.3
15°	6396.3	6016.0	4914.9	3633.6	2332.3	1511.5	1311.3	1261.3	1251.2	1241.2	1241.2
17.5°	6986.9	6456.4	4954.9	3193.2	1701.7	1301.3	1231.2	1201.2	1191.2	1181.2	1181.2
20°	7727.7	6946.9	5005.0	2632.6	1441.4	1251.2	1171.2	1131.1	1121.1	1121.1	1111.1
22.5°	8458.4	7497.4	4964.9	2142.1	1391.4	1191.2	1101.1	1061.1	1041.0	1041.0	1031.0
25°	9299.2	8058.0	4844.8	1931.9	1381.4	1141.1	1031.0	971.0	940.9	930.9	930.9
27.5°	10260.2	8698.6	4654.6	1941.9	1381.4	1101.1	940.9	860.9	840.8	820.8	820.8
30°	11361.3	9479.4	4514.5	2072.1	1401.4	1061.1	860.9	760.8	730.7	710.7	720.7
32.5°	12622.5	10350.3	4504.5	2282.3	1431.4	1001.0	770.8	660.7	630.6	620.6	630.6
35°	14053.9	11431.3	4734.7	2442.4	1351.3	870.9	660.7	570.6	540.5	540.5	550.5
37.5°	15645.5	12672.6	5045.0	2402.4	1091.1	690.7	570.6	500.5	470.5	480.5	490.5
40°	17096.9	13643.5	5095.1	2052.0	820.8	590.6	490.5	440.4	420.4	430.4	440.4
42.5°	18198.0	14424.3	4614.6	1591.6	690.7	500.5	420.4	380.4	370.4	390.4	390.4
45°	19088.9	14734.6	3853.8	1181.2	610.6	430.4	370.4	350.3	330.3	340.3	340.3
47.5°	20019.8	14784.7	3143.1	950.9	540.5	390.4	340.3	320.3	300.3	300.3	300.3
50°	20920.7	14664.5	2402.4	840.8	500.5	350.3	310.3	290.3	270.3	260.3	260.3
52.5°	21141.0	13703.6	1761.7	780.8	460.5	330.3	290.3	270.3	250.2	240.2	240.2
55°	*20530.4*	*11881.8*	*1381.4*	*700.7*	*420.4*	*300.3*	*270.3*	*250.2*	*220.2*	*210.2*	*210.2*
57.5°	18518.4	9059.0	1101.1	600.6	380.4	290.3	250.2	230.2	200.2	190.2	190.2
60°	15905.8	6426.4	890.9	490.5	350.3	260.3	230.2	200.2	180.2	160.2	160.2
62.5°	13012.9	4614.6	720.7	410.4	330.3	230.2	210.2	180.2	140.1	110.1	110.1
65°	9979.9	3313.3	560.6	330.3	300.3	200.2	180.2	150.1	110.1	80.1	80.1
67.5°	6456.4	2142.1	420.4	290.3	230.2	170.2	140.1	120.1	100.1	70.1	60.1
70°	3403.4	1251.2	310.3	250.2	170.2	130.1	120.1	100.1	80.1	50.0	50.0
72.5°	1761.7	820.8	230.2	220.2	130.1	90.1	100.1	80.1	60.1	30.0	30.0
75°	1131.1	550.5	170.2	180.2	80.1	70.1	70.1	50.0	30.0	20.0	10.0
77.5°	730.7	370.4	120.1	150.1	50.0	40.0	40.0	20.0	10.0	0.0	0.0
80°	430.4	230.2	80.1	100.1	20.0	20.0	10.0	0.0	0.0	0.0	0.0
82.5°	220.2	120.1	40.0	40.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	140.1	60.1	10.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	70.1	20.0	10.0	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

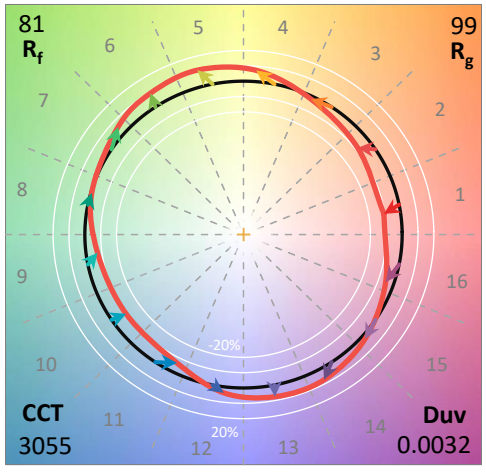
Test Information

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

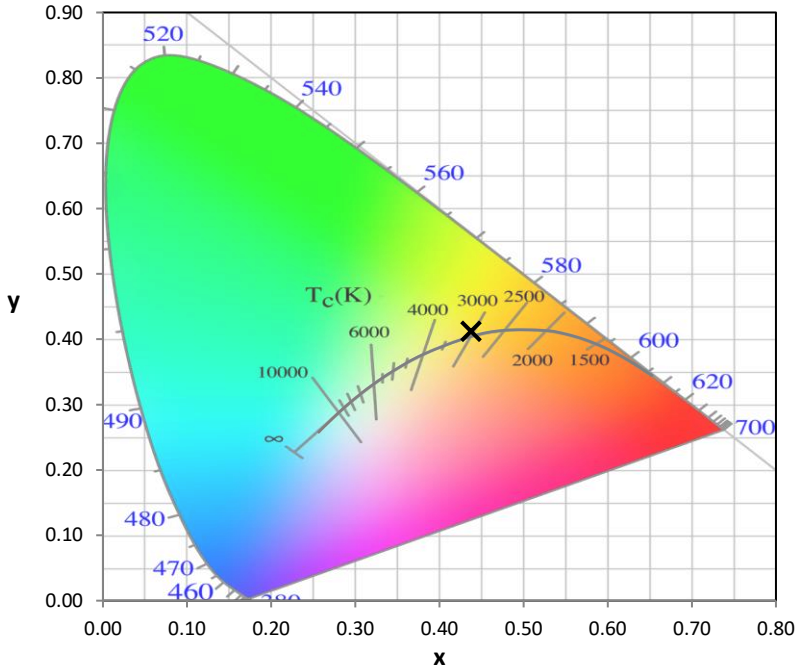
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

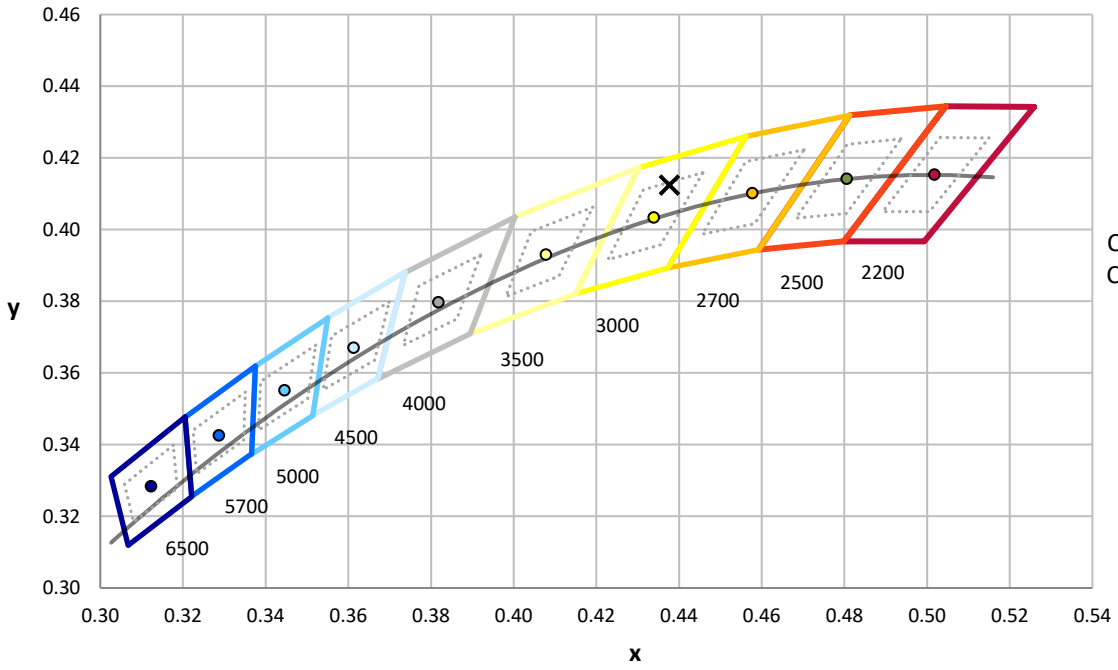
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

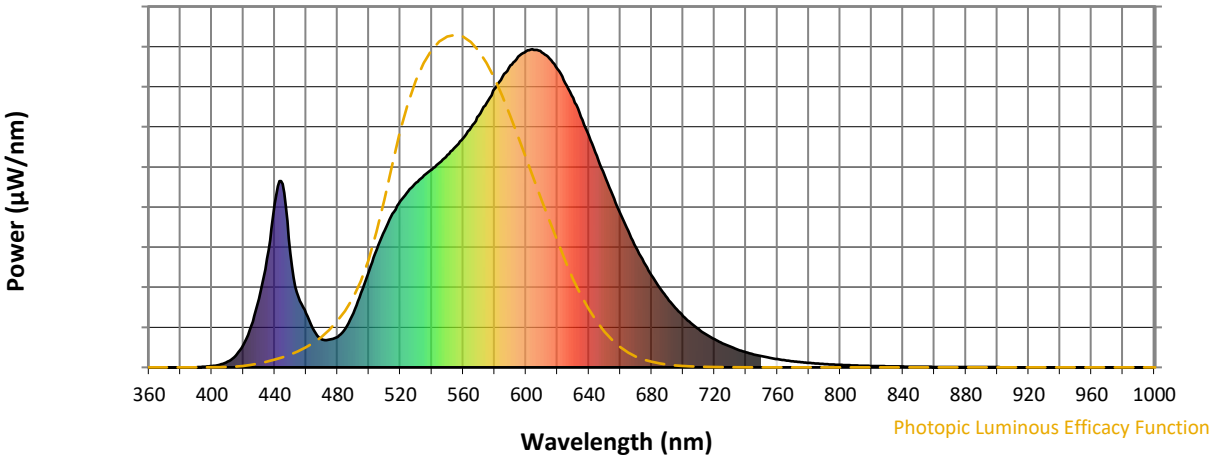


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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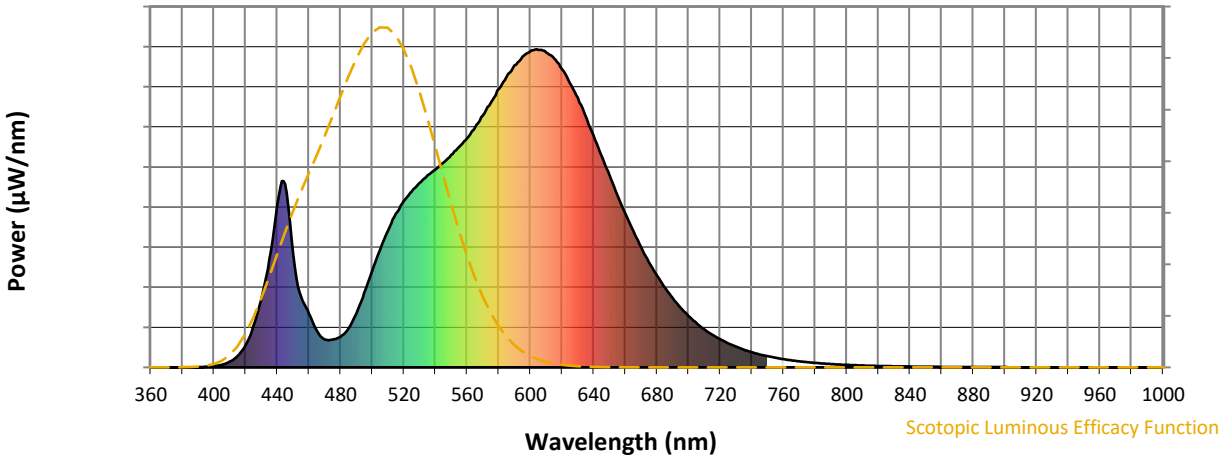
Scotopic Flux vs. Wavelength



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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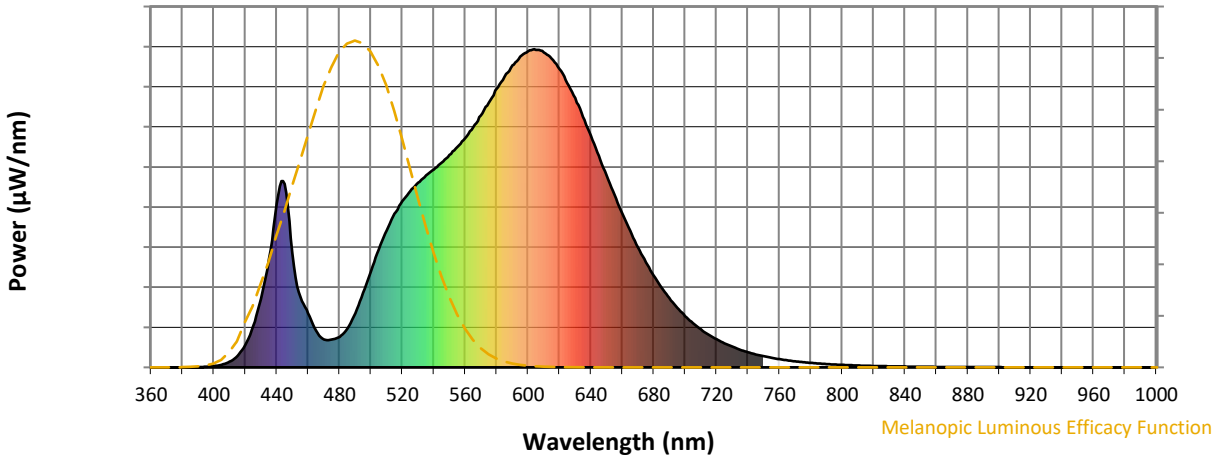
Melanopic Flux vs. Wavelength



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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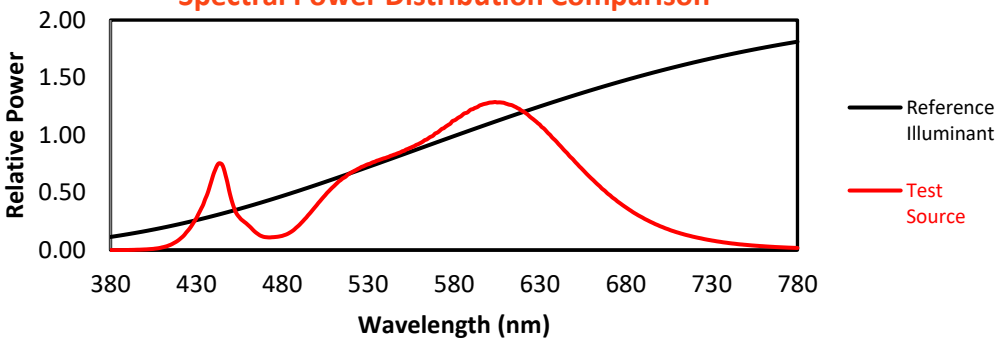
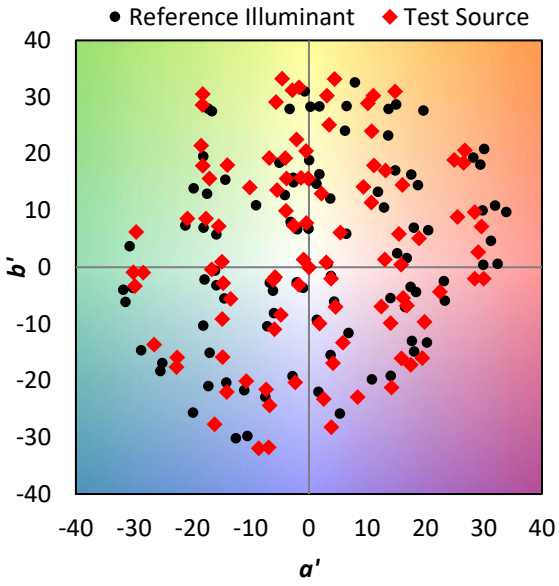
Summary

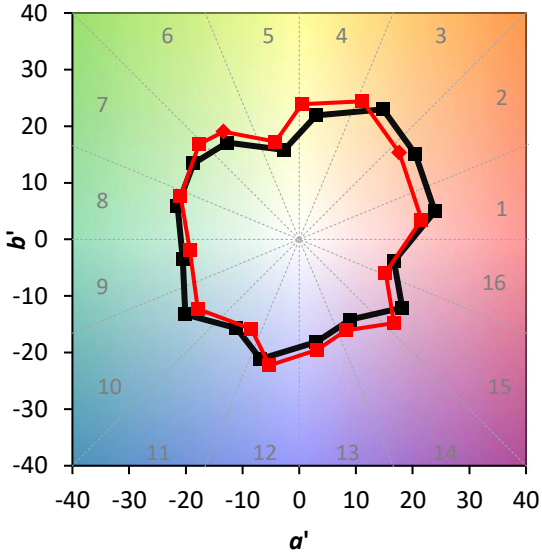
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

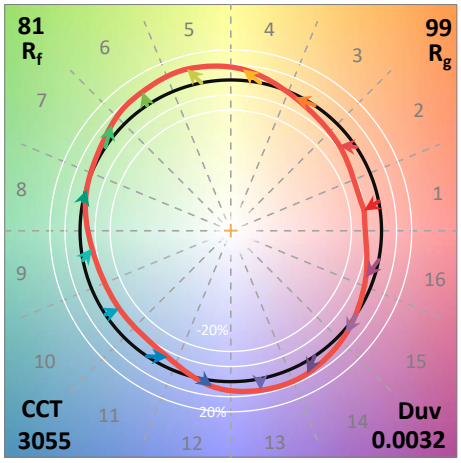
Spectral Power Distribution Comparison

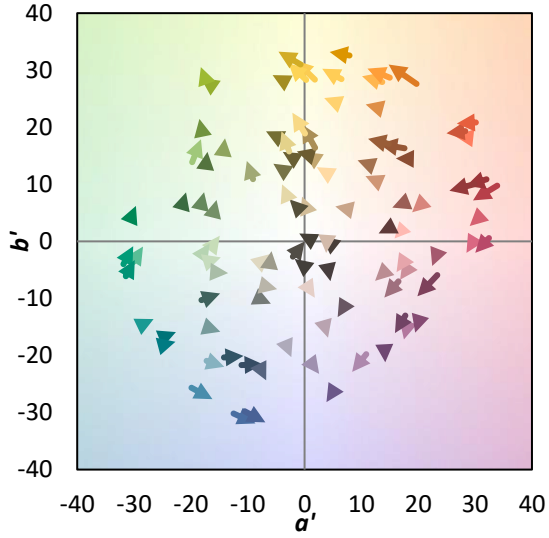


Color Vector Graphics









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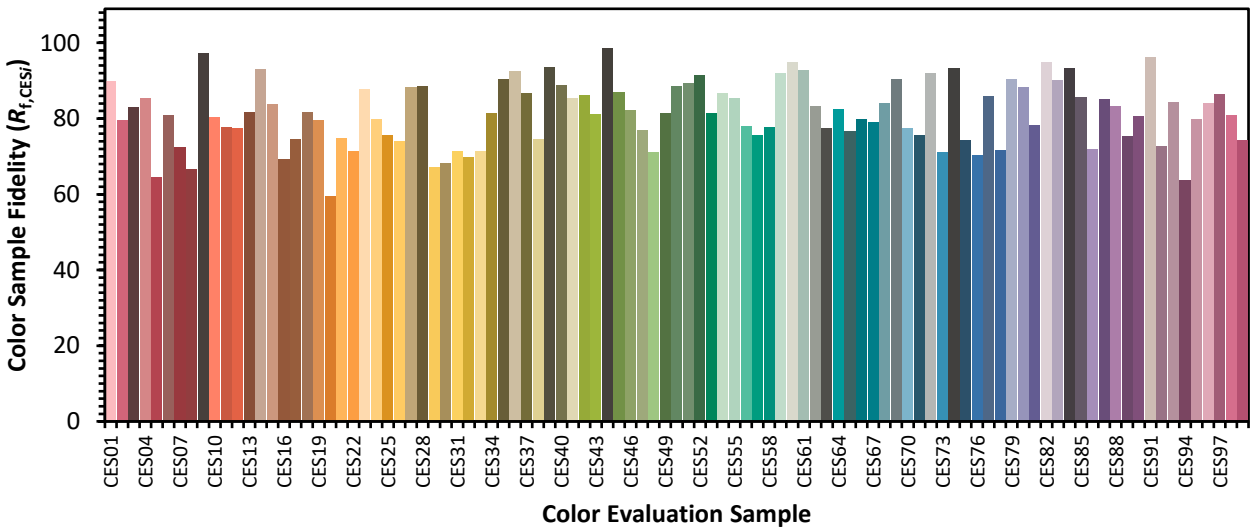
Individual Sample Fidelity Index ($R_{f,i}$)

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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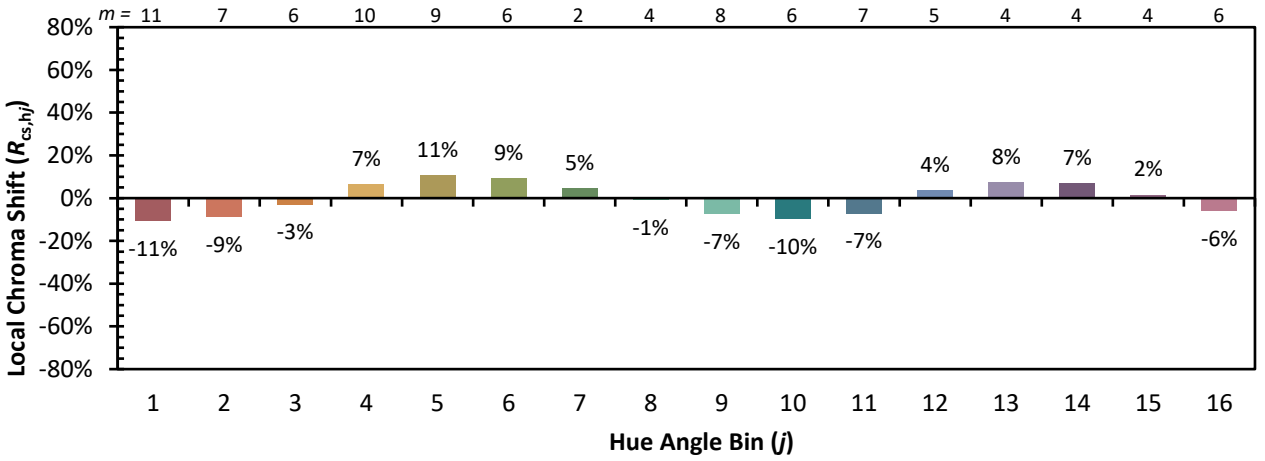
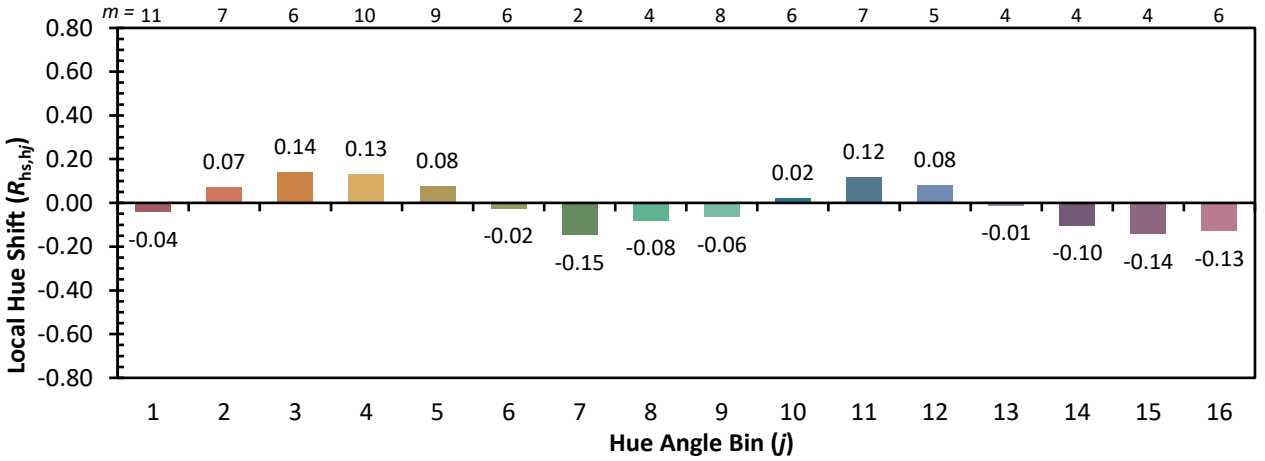
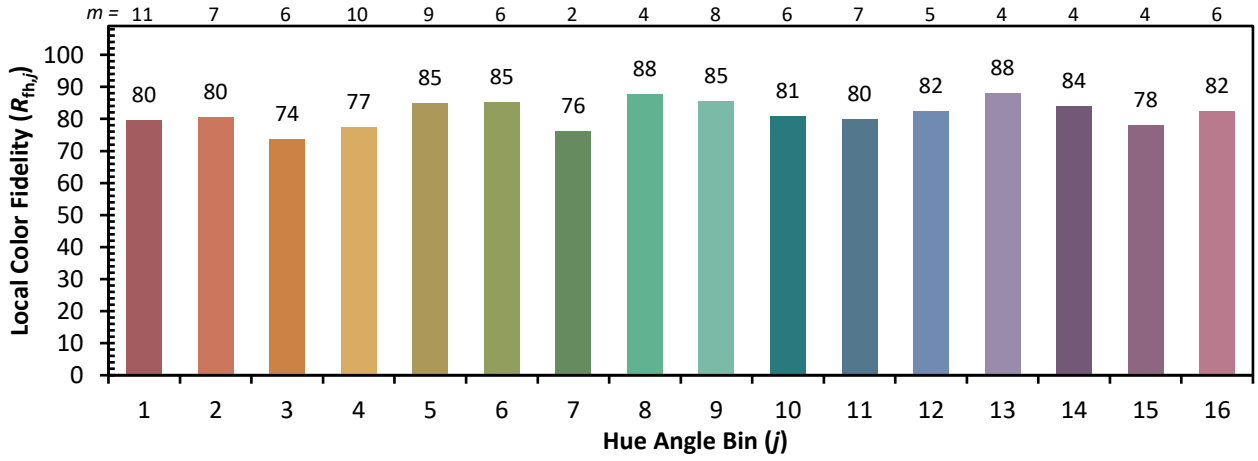
Color Rendition by Hue-Angle Bin







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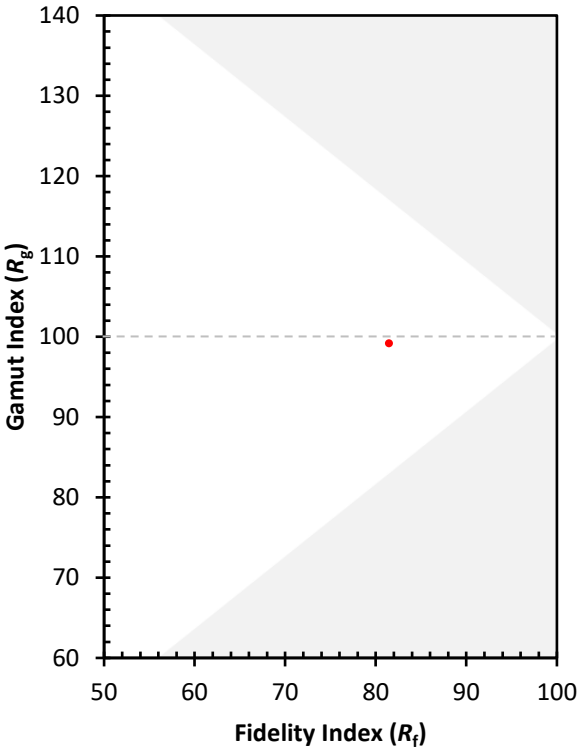
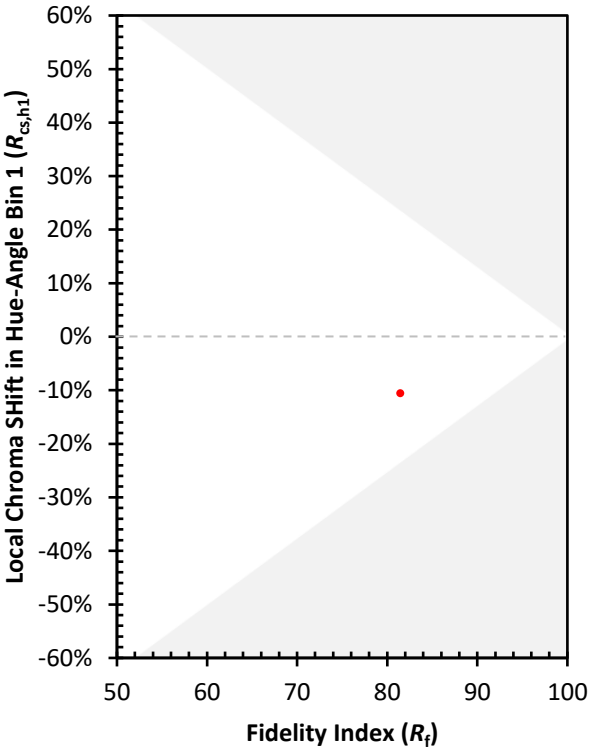
Measure Comparisons





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