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: P1456771

Luminaire Tested: GLAN-SB3A-927-U-T3LG

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:	P1456771
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-927-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 2700K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 2700K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7986.1 lumens
Efficiency:	N/A
Efficacy:	94.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G1

Input Watts (W):	84.7
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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Scaled Data Report

REPORT NUMBER: P1456771
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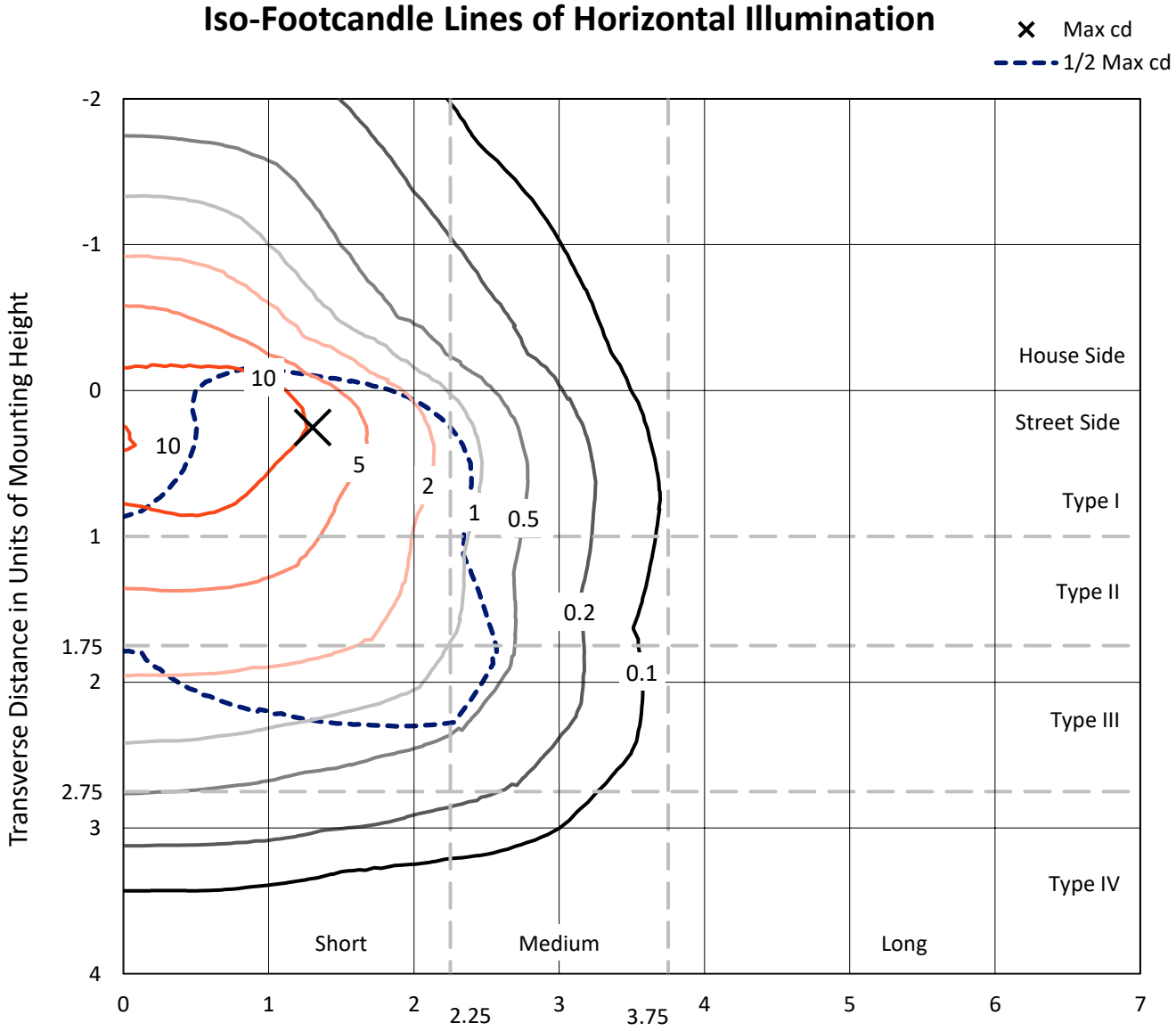
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.3 fc
Type III - Short - N/A

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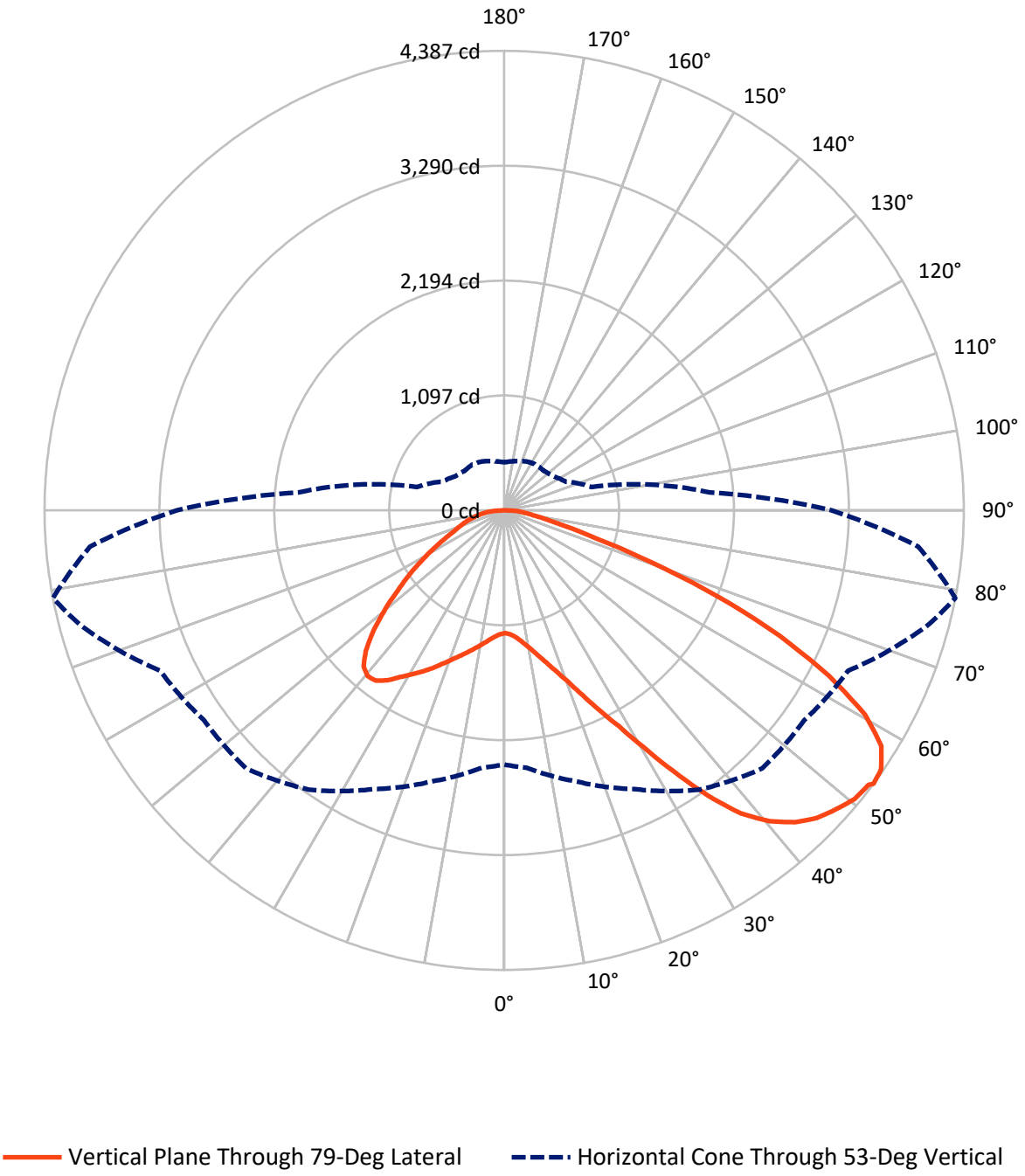
Luminous Intensity Polar Plot



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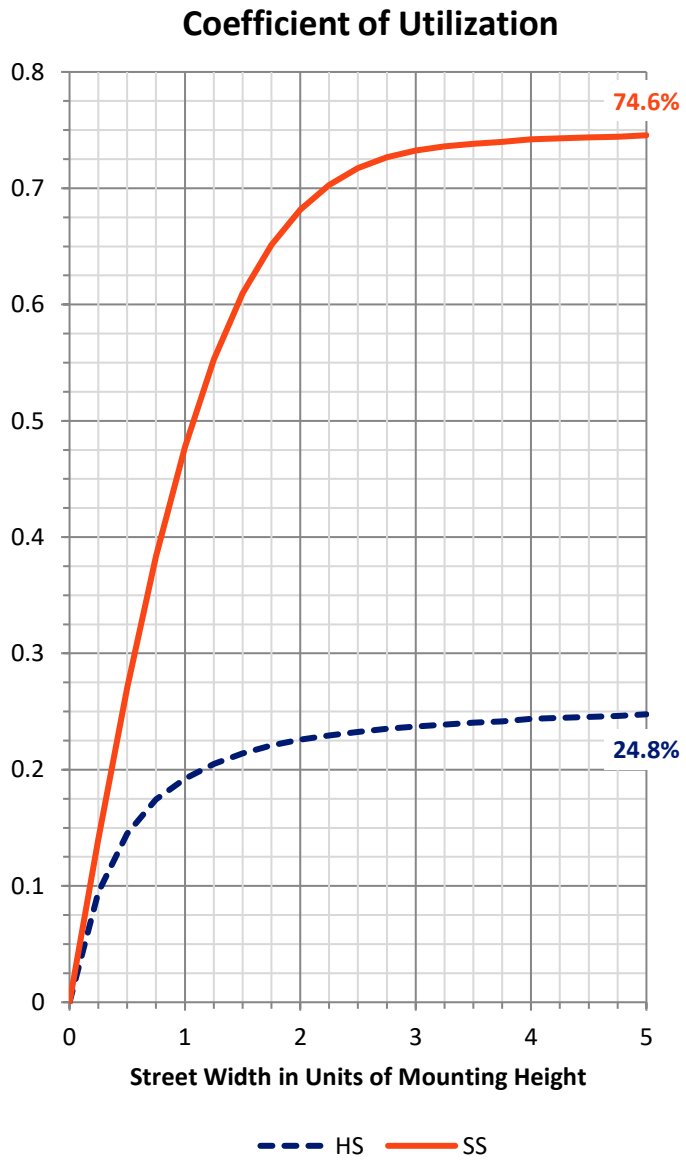
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2013.2	0.0	2013.2
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	5972.9	0.0	5972.9
	% Fixture	74.8	0.0	74.8
Total	Lumens	7986.1	0.0	7986.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	111.7	1.4
10°-20°	345.9	4.3
20°-30°	661.4	8.3
30°-40°	1135.5	14.2
40°-50°	1590.5	19.9
50°-60°	1805.1	22.6
60°-70°	1582.9	19.8
70°-80°	618.9	7.8
80°-90°	134.1	1.7
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°	7986.1	100.0
0°-180°	7986.1	100.0



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REPORT NUMBER: P1456771
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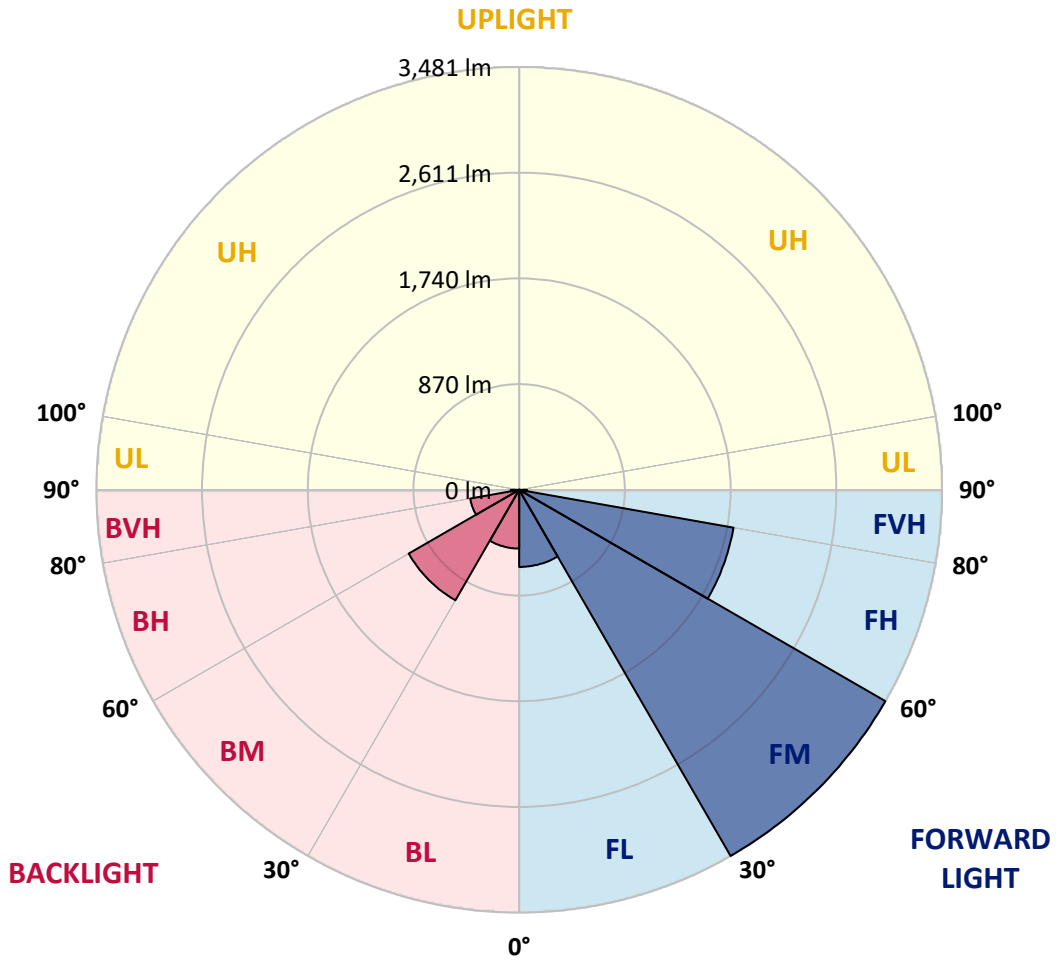
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	634.8	7.9			
FM	(30°-60°)	3480.9	43.6			
FH	(60°-80°)	1792.1	22.4			G1/1800
FVH	(80°-90°)	65.0	0.8			G1/100
BL	(0°-30°)	484.2	6.1	B1/500		
BM	(30°-60°)	1050.3	13.2	B2/2500		
BH	(60°-80°)	409.7	5.1	B1/500		G1/500
BVH	(80°-90°)	69.1	0.9			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G1
Type III Short



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REPORT NUMBER: P1456771
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	*1172.4*	1172.4
2.5°	1174.2	1174.2	1167.0	1174.2	1170.6	1175.9	1179.5	1179.5	1186.6	*1184.8*	1184.8
5°	1154.6	1151.0	1149.3	1161.7	1168.8	1183.1	1199.1	1206.2	1218.6	*1218.6*	1220.4
7.5°	1103.0	1101.2	1110.1	1135.0	1158.1	1193.7	1227.5	1247.1	1266.7	*1270.2*	1270.2
10°	1071.0	1069.2	1079.9	1110.1	1147.5	1199.1	1252.4	1293.4	1325.4	*1334.3*	1334.3
12.5°	1071.0	1071.0	1079.9	1110.1	1149.3	1211.5	1284.5	1353.8	1403.7	*1414.3*	1410.8
15°	1101.2	1099.4	1110.1	1142.1	1179.5	1238.2	1327.2	1419.7	1487.3	*1506.8*	1508.6
17.5°	1133.2	1131.5	1147.5	1188.4	1232.9	1291.6	1382.3	1496.2	1592.2	*1617.1*	1622.5
20°	1183.1	1181.3	1200.8	1240.0	1295.1	1362.7	1457.0	1586.9	1720.3	*1747.0*	1754.1
22.5°	1240.0	1241.8	1263.1	1311.1	1366.3	1455.2	1570.9	1715.0	1875.1	*1916.0*	1923.1
25°	1359.2	1353.8	1371.6	1405.4	1464.1	1570.9	1713.2	1869.8	2060.1	*2109.9*	2118.8
27.5°	1517.5	1508.6	1528.2	1562.0	1604.7	1704.3	1868.0	2042.3	2271.8	*2334.1*	2335.9
30°	1659.8	1654.5	1681.2	1750.6	1795.0	1871.5	2045.9	2245.1	2533.3	*2624.1*	2627.6
32.5°	1782.6	1780.8	1830.6	1919.6	2021.0	2102.8	2271.8	2501.3	2864.2	*2969.2*	2946.1
35°	1900.0	1905.3	1967.6	2060.1	2195.3	2359.0	2529.8	2791.3	3212.9	*3339.2*	3301.9
37.5°	2019.2	2022.8	2104.6	2223.8	2366.1	2579.6	2809.1	3106.2	3515.4	*3671.9*	3590.1
40°	2129.5	2140.2	2250.5	2378.6	2563.6	2780.6	3036.8	3325.0	3748.4	*3903.2*	3814.2
42.5°	2239.8	2255.8	2375.0	2551.1	2748.6	2974.5	3195.1	3458.4	3897.9	*4070.4*	3933.4
45°	2353.7	2364.3	2512.0	2695.2	2919.4	3127.5	3285.9	3543.8	4001.0	*4187.8*	4001.0
47.5°	2430.2	2451.5	2613.4	2825.1	3049.3	3245.0	3358.8	3579.4	4066.9	*4264.3*	4025.9
50°	2460.4	2490.6	2665.0	2899.8	3156.0	3355.3	3415.7	3599.0	4139.8	*4331.9*	4020.6
52.5°	2455.1	2483.5	2673.9	2933.6	3241.4	3456.7	3470.9	3620.3	4191.4	*4355.1*	3974.4
53°	*2426.6*	*2465.7*	*2679.2*	*2935.4*	*3253.8*	*3483.3*	*3495.8*	*3622.1*	*4198.5*	*4387.1*	*3967.2*
55°	2328.8	2350.1	2624.1	2933.6	3312.6	3583.0	3565.2	3675.5	4218.1	*4365.7*	3889.0
57.5°	2239.8	2261.1	2499.5	2899.8	3360.6	3723.5	3677.3	3666.6	4111.3	*4244.8*	3691.5
60°	2182.9	2190.0	2391.0	2793.1	3341.0	3821.4	3750.2	3561.6	3848.0	*3958.3*	3344.6
62.5°	2134.8	2133.1	2311.0	2640.1	3266.3	3835.6	3764.4	3301.9	3462.0	*3479.8*	2882.0
65°	2026.3	2013.9	2186.4	2467.5	3111.5	3771.5	3590.1	2908.7	2949.6	*2890.9*	2314.5
67.5°	1811.1	1784.4	1937.4	2204.2	2796.6	3590.1	3257.4	2451.5	2325.2	*2207.8*	1743.4
70°	1296.9	1296.9	1419.7	1686.5	2245.1	3102.6	2796.6	1855.5	1601.1	*1496.2*	1165.3
72.5°	635.1	651.1	779.2	996.3	1505.1	2252.3	2142.0	1202.6	971.4	*919.8*	747.2
75°	270.4	272.2	332.7	441.2	763.2	1332.5	1341.4	693.8	622.7	*597.8*	494.6
77.5°	188.6	192.1	218.8	259.7	362.9	612.0	697.4	419.9	418.1	*400.3*	352.2
80°	144.1	147.7	165.4	193.9	243.7	313.1	361.1	284.6	298.9	*281.1*	254.4
82.5°	108.5	112.1	124.5	145.9	174.3	209.9	202.8	209.9	220.6	*209.9*	183.2
85°	72.9	74.7	83.6	101.4	112.1	126.3	126.3	153.0	160.1	*156.6*	144.1
87.5°	37.4	37.4	44.5	53.4	56.9	58.7	51.6	67.6	76.5	*83.6*	67.6
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: P1456771
CATALOG NUMBER: GLAN-SB3A-927-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4	1172.4
2.5°	1184.8	1186.6	1181.3	1179.5	1177.7	1168.8	1168.8	1159.9	1158.1	1159.9	1154.6
5°	1224.0	1220.4	1206.2	1195.5	1183.1	1158.1	1143.9	1124.3	1119.0	1113.7	1108.3
7.5°	1272.0	1266.7	1241.8	1213.3	1179.5	1131.5	1104.8	1072.8	1062.1	1053.2	1049.6
10°	1332.5	1321.8	1282.7	1222.2	1159.9	1101.2	1063.9	1024.7	1006.9	1003.4	994.5
12.5°	1410.8	1391.2	1318.3	1224.0	1142.1	1065.6	1024.7	994.5	987.4	985.6	976.7
15°	1497.9	1469.5	1352.1	1225.8	1119.0	1035.4	1010.5	994.5	994.5	992.7	987.4
17.5°	1604.7	1558.4	1384.1	1218.6	1090.5	1026.5	1014.0	999.8	996.3	998.0	990.9
20°	1732.8	1656.3	1417.9	1209.7	1078.1	1028.3	1014.0	994.5	985.6	983.8	978.5
22.5°	1880.4	1768.4	1455.2	1195.5	1078.1	1026.5	1003.4	976.7	958.9	951.8	944.7
25°	2049.4	1898.2	1494.4	1190.2	1081.7	1019.4	982.0	939.3	910.9	900.2	894.9
27.5°	2254.0	2035.2	1522.9	1195.5	1079.9	1003.4	944.7	889.5	857.5	839.7	836.1
30°	2480.0	2182.9	1542.4	1204.4	1069.2	973.1	900.2	837.9	793.4	772.1	766.8
32.5°	2746.8	2348.3	1562.0	1204.4	1042.5	930.4	848.6	781.0	734.7	709.8	706.3
35°	3042.1	2551.1	1579.8	1202.6	1010.5	884.2	797.0	727.6	679.6	654.7	652.9
37.5°	3293.0	2704.1	1588.7	1184.8	966.0	830.8	749.0	679.6	629.8	603.1	601.3
40°	3447.8	2768.2	1570.9	1149.3	912.6	775.7	695.6	631.6	581.7	549.7	542.6
42.5°	3506.5	2737.9	1514.0	1090.5	848.6	720.5	651.1	583.5	517.7	491.0	485.7
45°	3486.9	2620.5	1393.0	1006.9	777.4	670.7	612.0	535.5	492.8	469.7	467.9
47.5°	3421.1	2439.1	1241.8	902.0	702.7	626.2	560.4	523.0	483.9	459.0	457.2
50°	3305.4	2245.1	1060.3	782.8	635.1	580.0	547.9	517.7	485.7	466.1	462.5
52.5°	3157.8	2026.3	893.1	667.1	576.4	539.0	535.5	514.1	489.2	467.9	459.0
53°	*3124.0*	*1969.4*	*861.1*	*647.6*	*567.5*	*533.7*	*531.9*	*514.1*	*485.7*	*466.1*	*459.0*
55°	2962.1	1793.3	759.6	578.2	523.0	515.9	531.9	512.4	476.8	460.8	455.4
57.5°	2702.3	1562.0	661.8	514.1	476.8	494.6	526.6	505.2	466.1	437.6	428.7
60°	2389.2	1296.9	587.1	471.4	443.0	467.9	505.2	480.3	427.0	412.7	411.0
62.5°	2015.6	1049.6	530.2	435.9	414.5	439.4	473.2	430.5	391.4	380.7	377.2
65°	1574.4	834.4	485.7	409.2	386.0	405.6	428.7	402.1	377.2	368.3	366.5
67.5°	1170.6	654.7	450.1	386.0	357.6	370.0	396.7	389.6	368.3	362.9	361.1
70°	807.7	531.9	418.1	364.7	322.0	336.2	377.2	382.5	361.1	357.6	355.8
72.5°	565.7	450.1	384.3	341.6	293.5	307.8	368.3	368.3	345.1	350.5	346.9
75°	425.2	378.9	345.1	313.1	258.0	279.3	355.8	352.2	329.1	352.2	343.4
77.5°	320.2	306.0	298.9	277.5	225.9	247.3	330.9	323.8	293.5	295.3	279.3
80°	233.1	236.6	256.2	236.6	188.6	204.6	279.3	275.7	238.4	245.5	225.9
82.5°	167.2	176.1	218.8	190.4	137.0	145.9	192.1	208.1	186.8	176.1	179.7
85°	126.3	131.6	176.1	140.5	85.4	96.1	131.6	149.4	145.9	135.2	137.0
87.5°	53.4	60.5	81.8	65.8	49.8	49.8	81.8	105.0	94.3	80.1	83.6
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: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

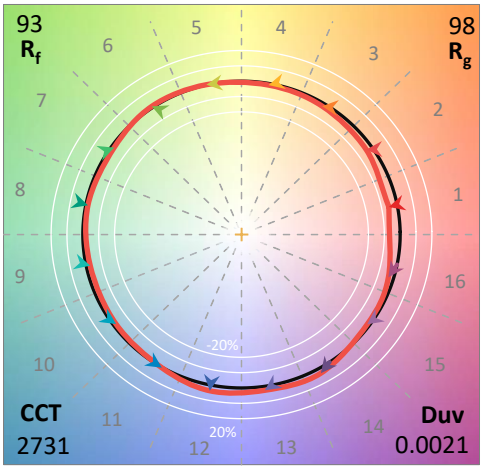
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-13
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-927-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2731
CIE u':	0.2605
CIE v':	0.5298
Duv:	0.0021
CIE x:	0.4610
CIE y:	0.4166
CIE z:	0.1224
Peak Wavelength (nm):	622
Dominant Wavelength (nm):	583
Purity:	63.43685
Rf:	92.6
Rg:	98

CRI (Ra):	91.8				
R1:	91.4	R9:	54.7		
R2:	95.1	R10:	87.7		
R3:	97.6	R11:	92.9		
R4:	92.3	R12:	84.0		
R5:	91.1	R13:	92.2		
R6:	94.7	R14:	97.8		
R7:	92.3	R15:	86.8		
R8:	80.0				



Test Conditions

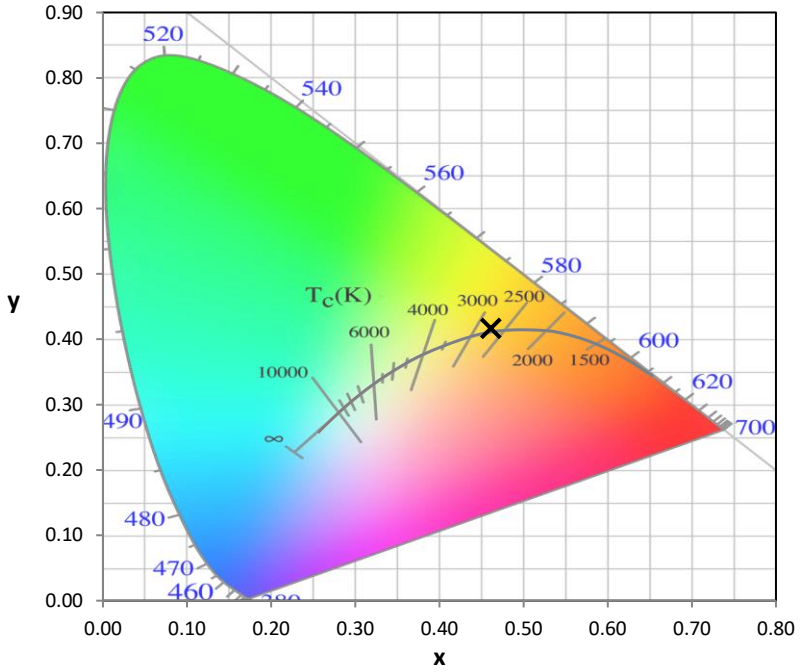
Stabilization Time:	M
Operation Time:	1H 0M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-13

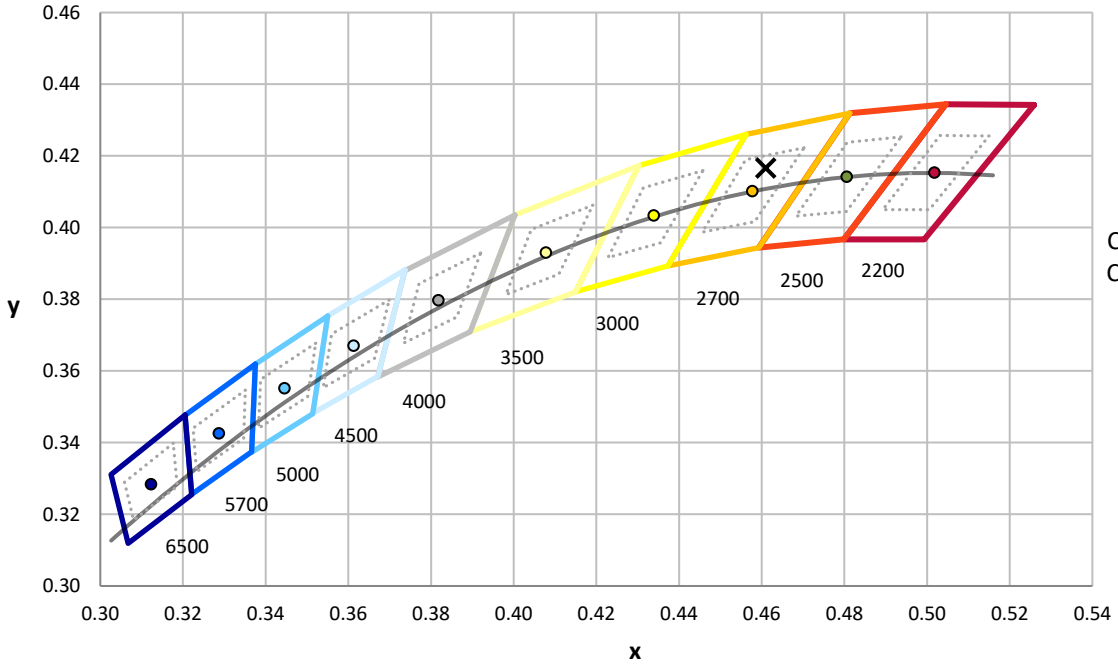
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-13

CIE 1931 Chromaticity Diagram



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

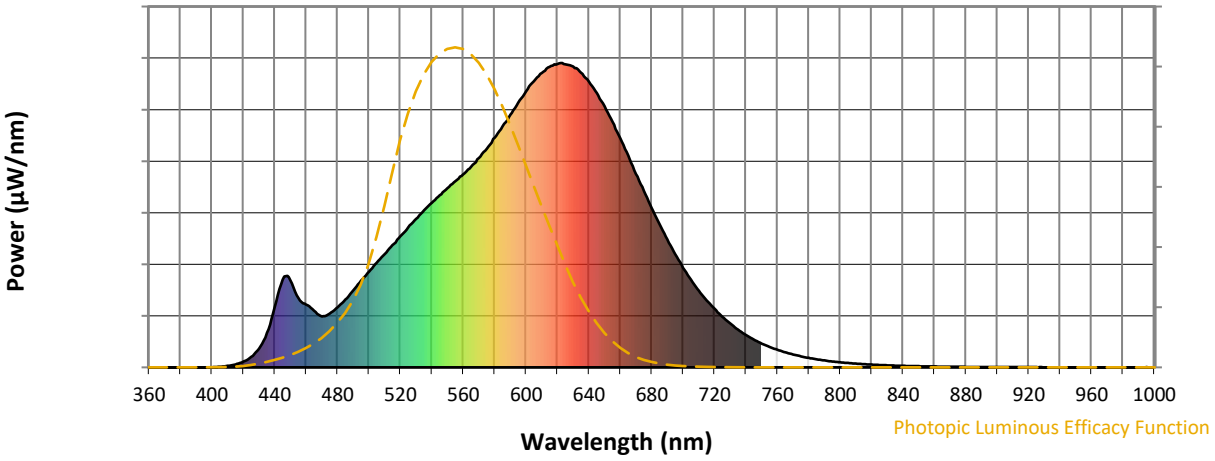


CCT = 2731K
CIE x = 0.4610
CIE y = 0.4166
Duv = 0.0021

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-13

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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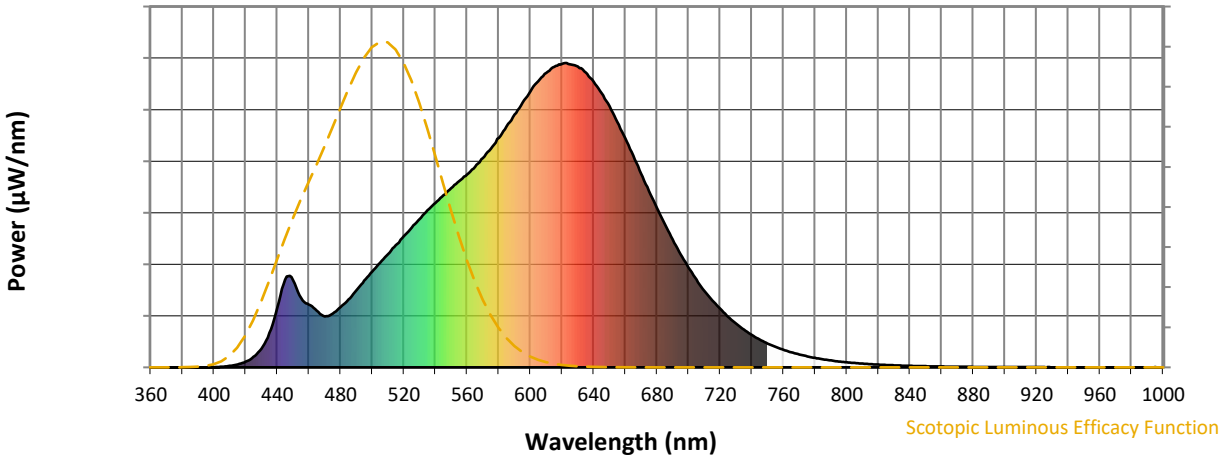
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.27**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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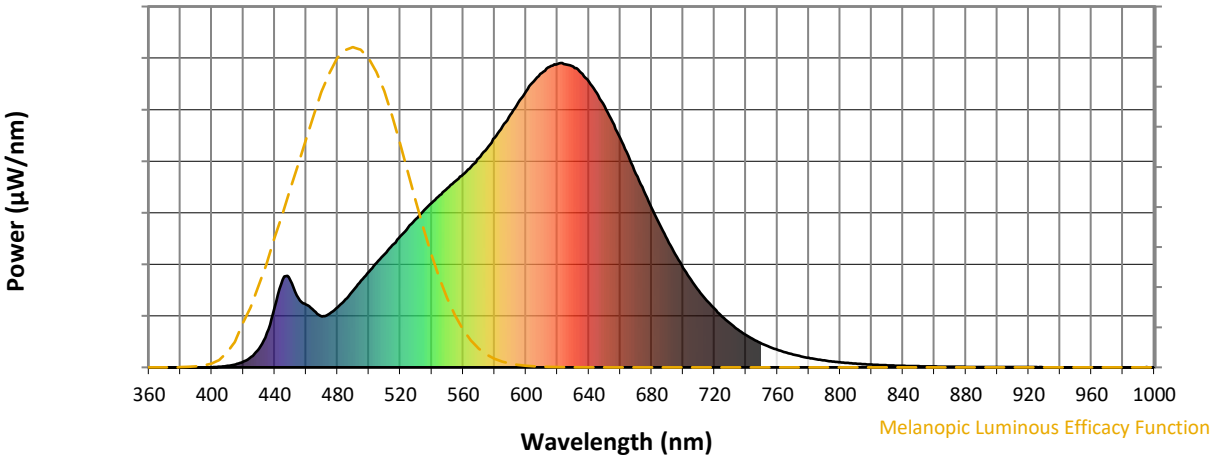
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.38**

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	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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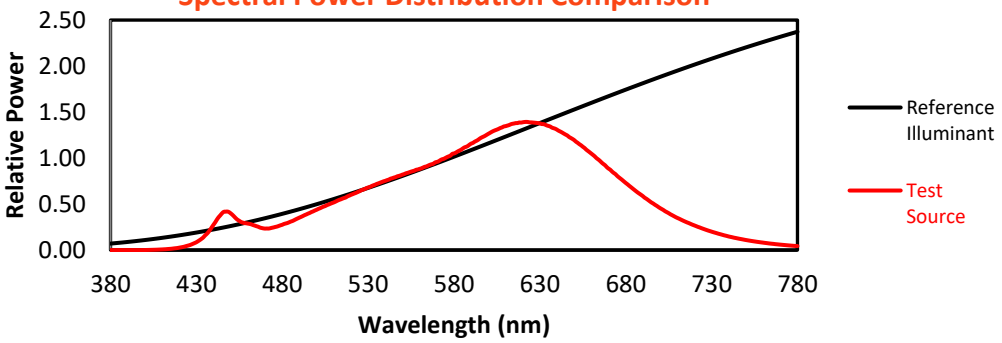
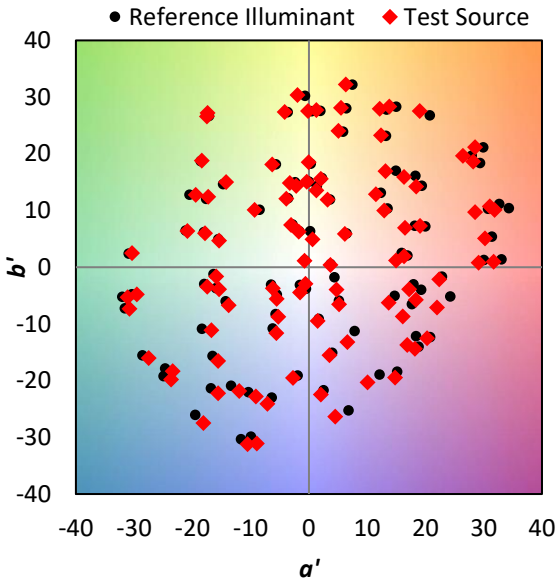
Summary

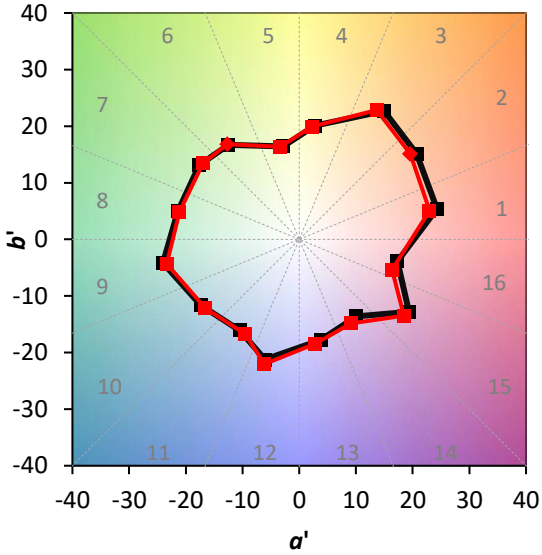
R_f = 92.6
R_g = 98
CIE R_a = 91.8
R_9 = 54.7

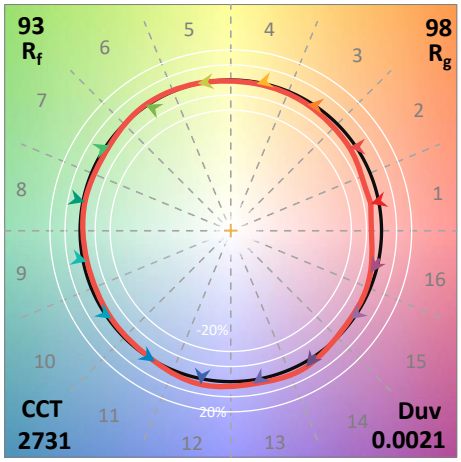
Spectral Power Distribution Comparison

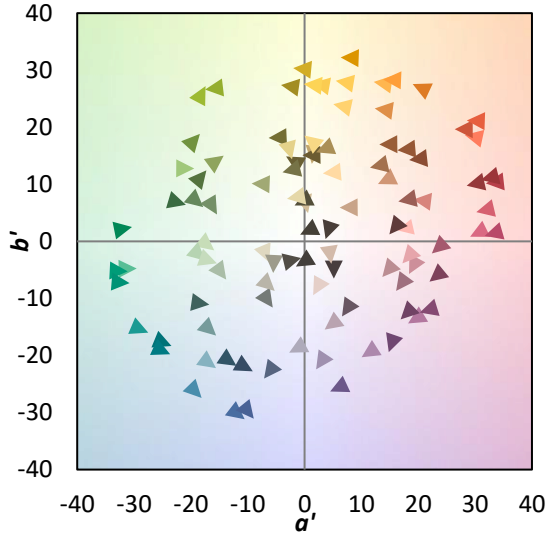


Color Vector Graphics









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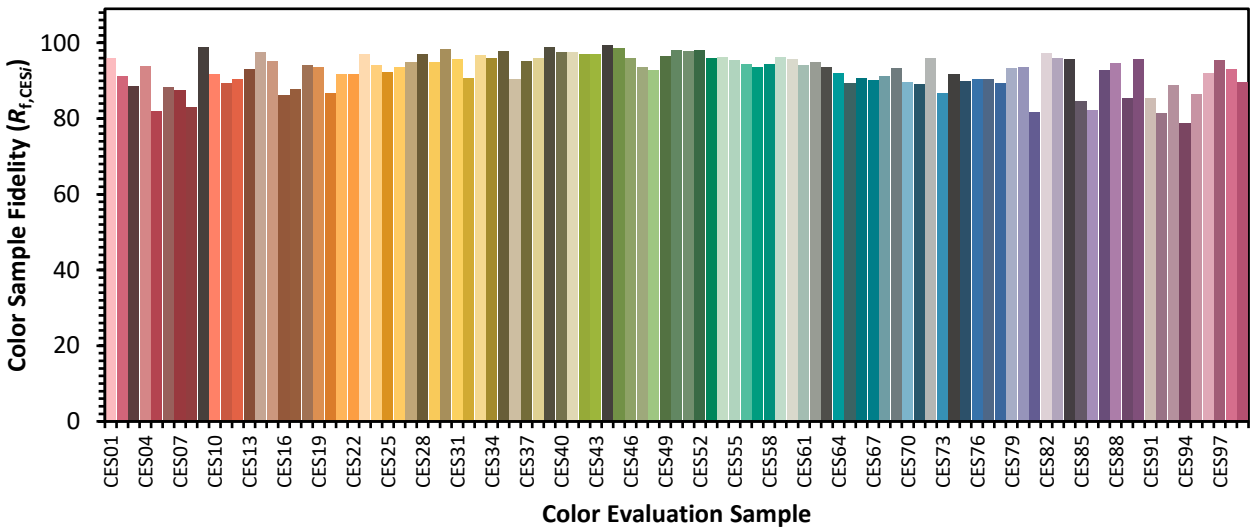
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



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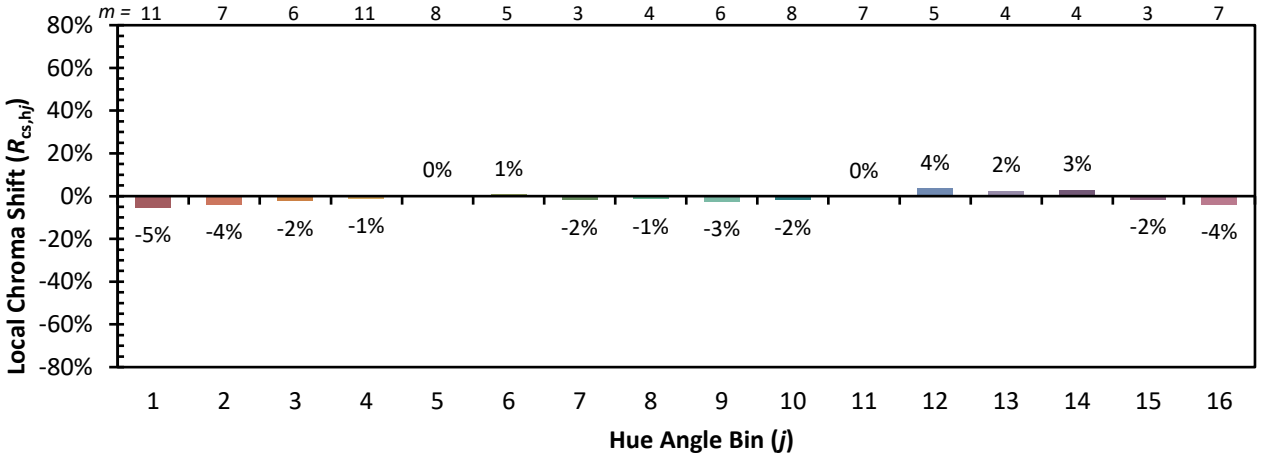
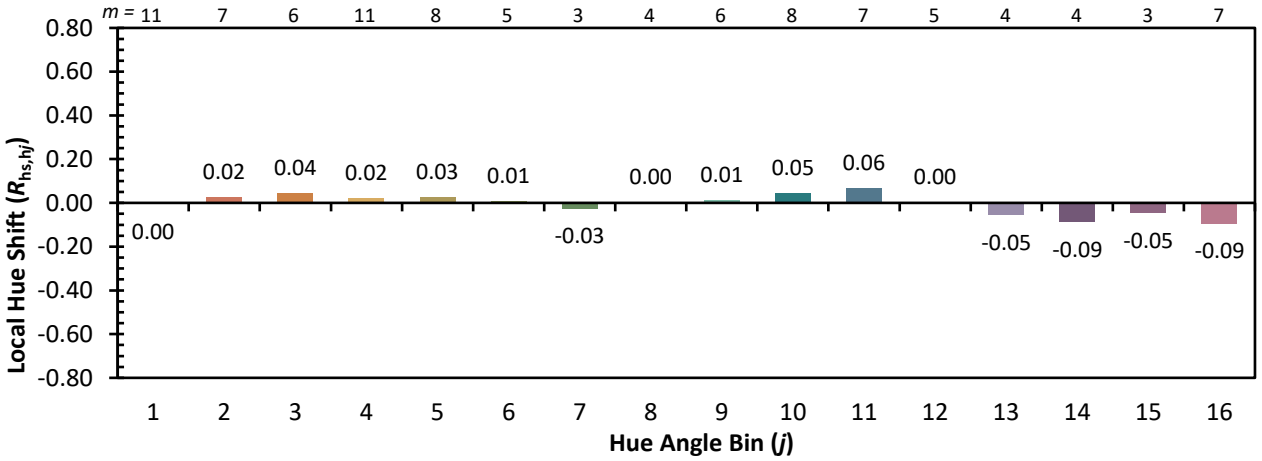
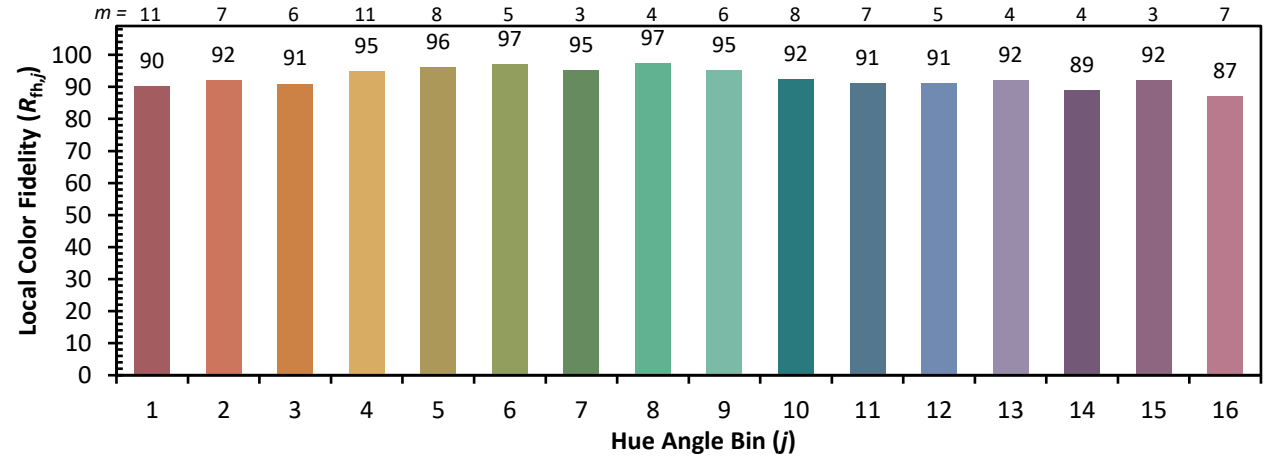
Color Rendition by Hue-Angle Bin







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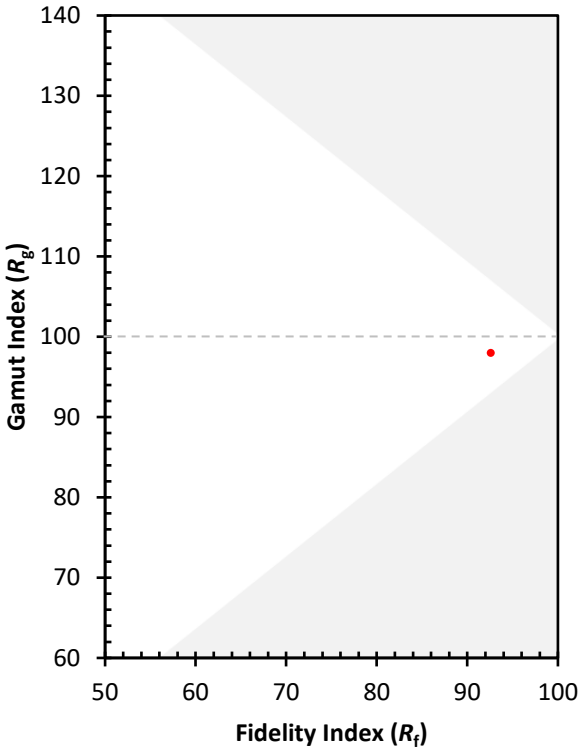
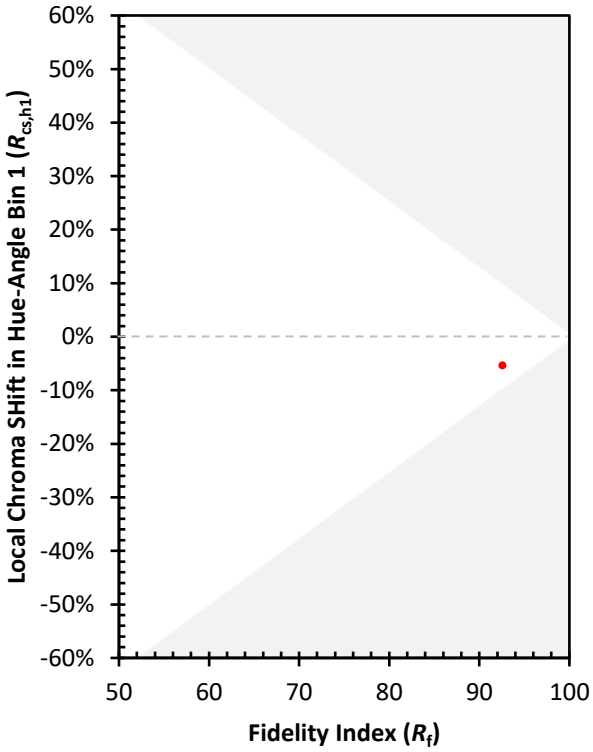
Measure Comparisons





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