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: P1456012

Luminaire Tested: GLAN-SB2B-827-U-T2LG

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:	P1456012
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-827-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 2700K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(52) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9474.2 lumens
Efficiency:	N/A
Efficacy:	128.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
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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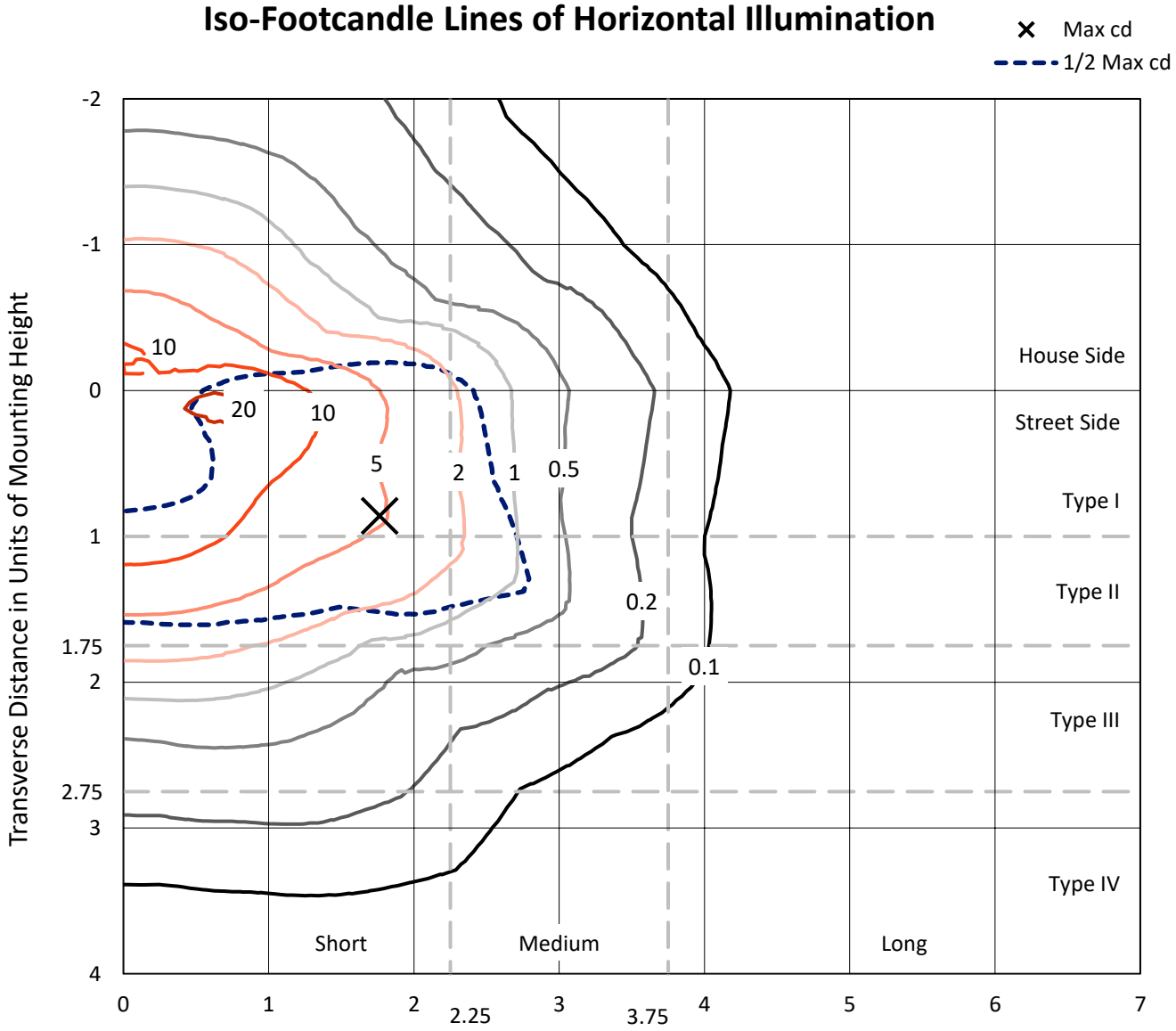
Scaled Data Report

REPORT NUMBER: P1456012
CATALOG NUMBER: GLAN-SB2B-827-U-T2LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.2 fc
Type II - Short - N/A

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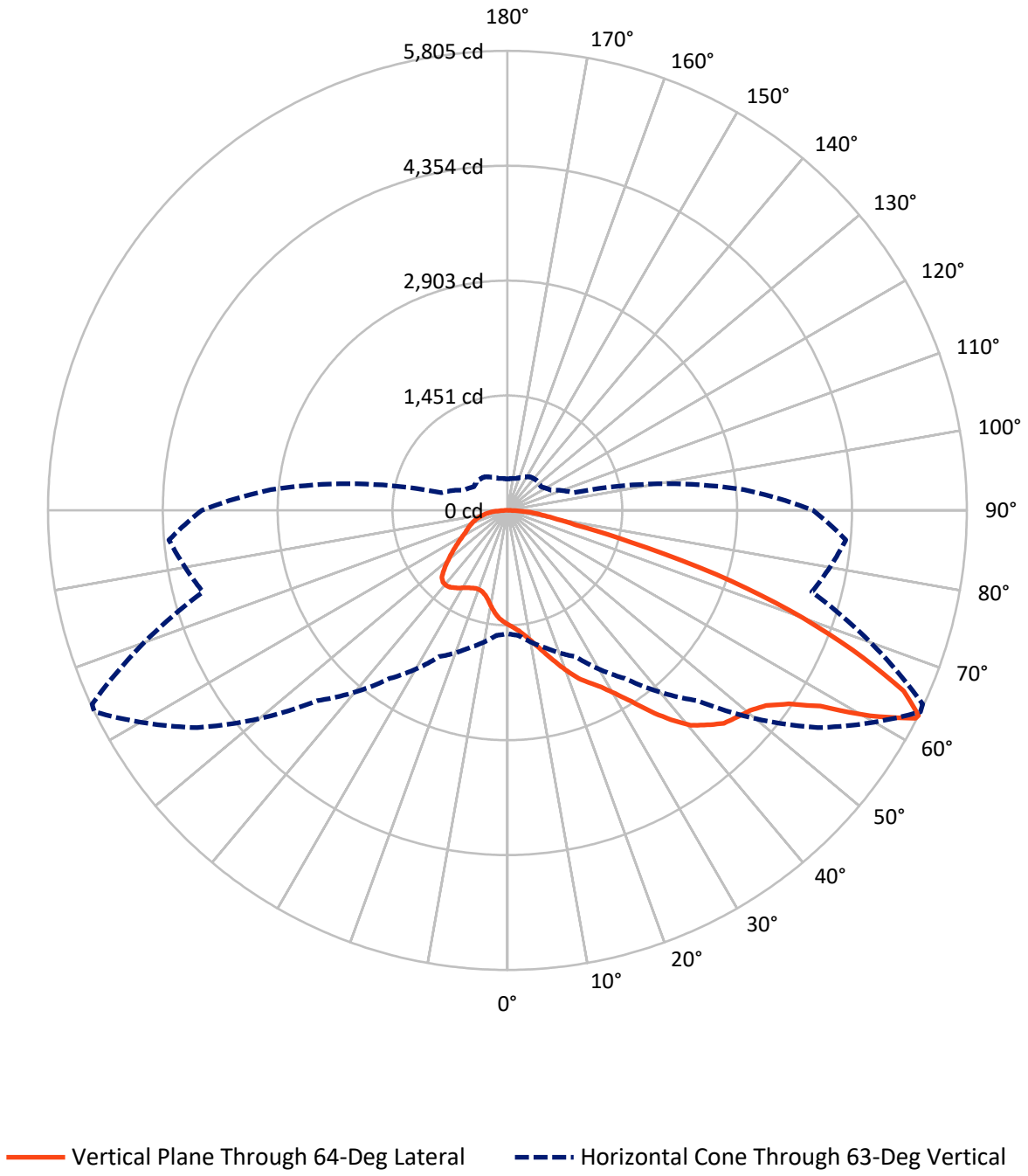
Luminous Intensity Polar Plot



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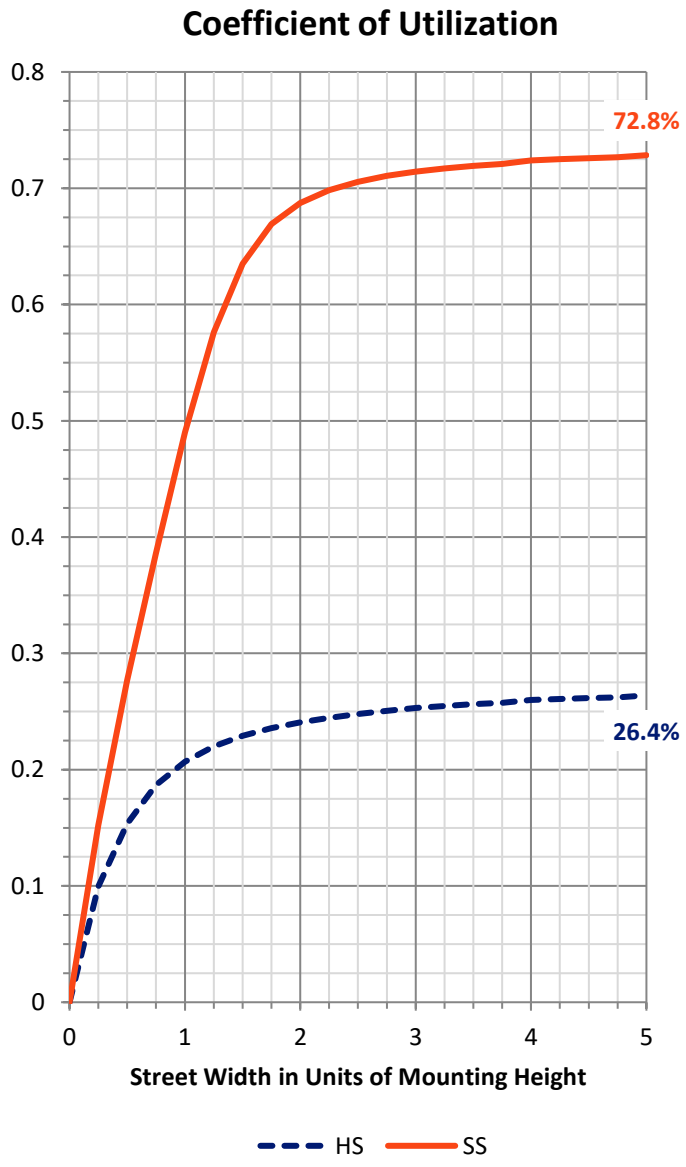
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2545.4	0.0	2545.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6928.7	0.0	6928.7
	% Fixture	73.1	0.0	73.1
Total	Lumens	9474.2	0.0	9474.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.5	1.4
10°-20°	407.8	4.3
20°-30°	745.7	7.9
30°-40°	1282.8	13.5
40°-50°	1891.8	20.0
50°-60°	2267.4	23.9
60°-70°	1819.8	19.2
70°-80°	731.3	7.7
80°-90°	195.0	2.1
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°	9474.2	100.0
0°-180°	9474.2	100.0



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REPORT NUMBER: P1456012
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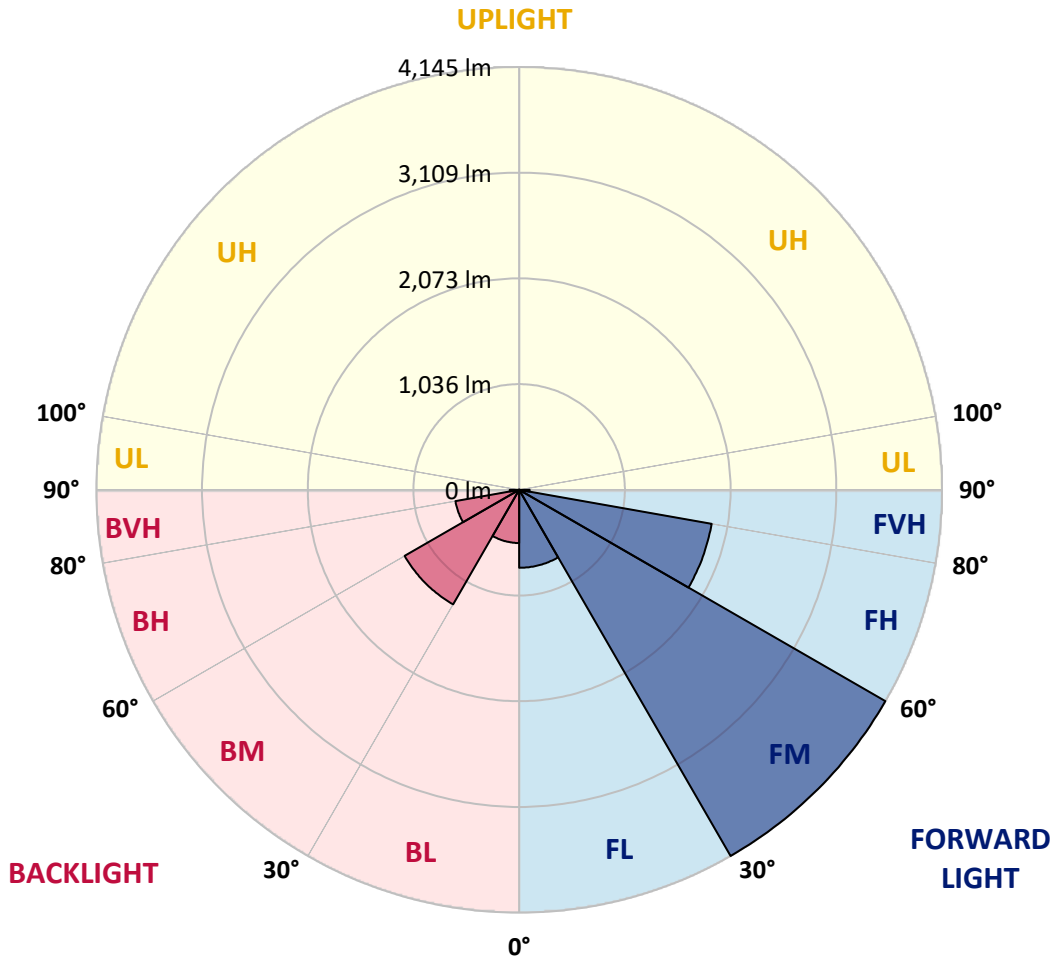
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	764.4	8.1			
FM	(30°-60°)	4145.5	43.8			
FH	(60°-80°)	1916.4	20.2			G2/5000
FVH	(80°-90°)	102.4	1.1			G2/225
BL	(0°-30°)	521.7	5.5	B2/1000		
BM	(30°-60°)	1296.6	13.7	B2/2500		
BH	(60°-80°)	634.7	6.7	B2/1000		G2/1000
BVH	(80°-90°)	92.5	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1456012
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	*1442.8*	1442.8	1442.8	1442.8
2.5°	1502.4	1504.5	1498.1	1496.0	1500.3	1491.8	1489.6	*1481.1*	1476.9	1468.3	1457.7
5°	1545.0	1547.1	1542.8	1542.8	1547.1	1540.7	1538.6	*1530.1*	1525.8	1517.3	1496.0
7.5°	1542.8	1545.0	1549.2	1566.2	1587.5	1596.0	1602.4	*1596.0*	1593.9	1581.1	1559.9
10°	1508.8	1510.9	1521.5	1547.1	1600.3	1638.6	1679.0	*1679.0*	1683.3	1672.6	1634.3
12.5°	1462.0	1464.1	1489.6	1530.1	1600.3	1666.3	1749.2	*1783.3*	1781.2	1774.8	1730.1
15°	1349.2	1349.2	1387.5	1464.1	1576.9	1685.4	1808.8	*1900.3*	1902.5	1908.8	1855.6
17.5°	1253.4	1255.5	1287.5	1355.6	1502.4	1674.8	1872.7	*2030.1*	2036.5	2072.7	1996.1
20°	1261.9	1261.9	1272.6	1302.4	1421.5	1632.2	1908.8	*2168.5*	2189.8	2274.9	2179.1
22.5°	1327.9	1327.9	1336.4	1334.3	1406.6	1604.5	1932.3	*2306.8*	2345.1	2521.7	2398.3
25°	1449.2	1447.1	1438.6	1425.8	1468.3	1634.3	1985.5	*2413.2*	2487.7	2794.1	2651.5
27.5°	1598.2	1593.9	1581.1	1559.9	1589.6	1723.7	2077.0	*2526.0*	2606.8	3092.0	2919.7
30°	1783.3	1770.5	1757.8	1730.1	1762.0	1870.5	2213.2	*2685.6*	2762.2	3430.4	3243.1
32.5°	2002.5	2017.4	1974.8	1936.5	1970.6	2070.6	2415.3	*2875.0*	2958.0	3783.7	3579.4
35°	2330.2	2374.9	2362.1	2168.5	2200.4	2311.0	2651.5	*3119.7*	3194.2	4105.0	3924.1
37.5°	2653.7	2643.0	2653.7	2491.9	2440.9	2574.9	2904.8	*3353.8*	3426.1	4366.7	4228.4
40°	2913.3	2945.2	2945.2	2813.3	2747.3	2836.7	3134.6	*3568.7*	3638.9	4511.4	4447.6
42.5°	3196.3	3200.6	3192.1	3077.1	3051.6	3075.0	3336.8	*3704.9*	3762.4	4585.9	4596.6
45°	3515.5	3513.4	3477.2	3381.5	3343.1	3321.9	3462.3	*3836.9*	3894.3	4620.0	4677.4
47.5°	3779.4	3790.0	3792.2	3690.0	3626.2	3534.7	3570.8	*3902.8*	3968.8	4581.7	4694.5
50°	3794.3	3811.3	3892.2	3922.0	3909.2	3762.4	3670.9	*3973.0*	4039.0	4590.2	4756.2
52.5°	3700.7	3717.7	3822.0	3945.4	4094.3	4024.1	3828.3	*4094.3*	4162.4	4673.2	4896.6
55°	3449.5	3477.2	3632.6	3804.9	4070.9	4171.0	4107.1	*4313.5*	4377.4	4739.1	5060.5
57.5°	3002.7	3036.7	3251.6	3526.2	3890.1	4136.9	4511.4	*4664.7*	4717.9	4786.0	5062.6
60°	2245.1	2272.7	2609.0	2979.3	3526.2	3924.1	4751.9	*5266.9*	5296.7	4532.7	4775.3
62.5°	1653.5	1681.1	1906.7	2172.7	2770.7	3532.5	4798.7	*5788.3*	5792.5	4075.2	4379.5
63°	*1557.7*	*1585.4*	*1789.7*	*2038.7*	*2591.9*	*3400.6*	*4783.8*	*5805.3*	*5790.4*	*3981.6*	*4292.3*
65°	1213.0	1261.9	1474.7	1664.1	1942.9	2706.9	4592.3	*5503.1*	5524.4	3704.9	3853.9
67.5°	825.7	861.9	1132.1	1351.3	1468.3	1723.7	3766.6	*4709.3*	4743.4	3417.6	3075.0
70°	638.4	655.4	812.9	1070.4	1187.4	1095.9	2455.8	*3792.2*	3792.2	2668.6	2179.1
72.5°	500.1	506.5	612.9	836.3	955.5	842.7	1368.3	*2757.9*	2655.8	1583.3	1453.4
75°	357.5	366.0	461.8	623.5	761.8	663.9	874.6	*1606.7*	1545.0	910.8	970.4
77.5°	283.0	287.3	344.7	459.7	617.1	506.5	666.1	*876.8*	868.2	640.5	623.5
80°	223.4	232.0	270.3	329.8	476.7	395.8	495.8	*578.8*	561.8	440.5	400.1
82.5°	159.6	174.5	208.5	251.1	353.3	283.0	325.6	*408.6*	408.6	332.0	263.9
85°	97.9	110.7	123.4	155.3	251.1	183.0	172.4	*263.9*	270.3	249.0	170.2
87.5°	46.8	51.1	59.6	66.0	91.5	83.0	68.1	*100.0*	102.1	110.7	70.2
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: P1456012
CATALOG NUMBER: GLAN-SB2B-827-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8	1442.8
2.5°	1455.6	1451.3	1430.0	1408.8	1385.4	1364.1	1342.8	1325.8	1306.6	1310.9	1313.0
5°	1483.2	1472.6	1425.8	1370.5	1298.1	1230.0	1164.0	1117.2	1087.4	1078.9	1061.9
7.5°	1542.8	1517.3	1432.2	1315.1	1181.1	1074.7	1012.9	985.3	976.8	978.9	974.6
10°	1610.9	1572.6	1440.7	1249.2	1078.9	1006.6	998.0	1015.1	1023.6	1032.1	1034.2
12.5°	1700.3	1638.6	1436.4	1176.8	1030.0	1017.2	1049.1	1081.0	1100.2	1113.0	1110.8
15°	1804.6	1721.6	1423.7	1117.2	1023.6	1057.6	1098.1	1134.2	1157.7	1170.4	1164.0
17.5°	1930.1	1819.5	1408.8	1078.9	1042.7	1083.2	1125.7	1161.9	1187.4	1196.0	1189.6
20°	2085.5	1930.1	1383.2	1061.9	1057.6	1093.8	1132.1	1166.2	1187.4	1196.0	1187.4
22.5°	2268.5	2062.1	1361.9	1061.9	1064.0	1093.8	1121.5	1147.0	1166.2	1172.5	1161.9
25°	2502.6	2215.3	1353.4	1078.9	1066.1	1083.2	1098.1	1113.0	1123.6	1127.9	1123.6
27.5°	2740.9	2391.9	1357.7	1100.2	1064.0	1068.3	1068.3	1070.4	1072.5	1074.7	1072.5
30°	3015.4	2570.7	1374.7	1127.9	1068.3	1047.0	1040.6	1027.8	1017.2	1008.7	1000.2
32.5°	3281.4	2740.9	1404.5	1168.3	1064.0	1023.6	1010.8	978.9	949.1	923.6	923.6
35°	3568.7	2917.5	1457.7	1198.1	1059.8	1002.3	966.1	930.0	898.0	861.9	861.9
37.5°	3815.6	3068.6	1500.3	1232.1	1055.5	976.8	919.3	878.9	844.8	808.7	804.4
40°	3987.9	3155.9	1525.8	1244.9	1040.6	942.7	874.6	823.6	774.6	725.7	723.5
42.5°	4070.9	3151.6	1510.9	1240.6	1012.9	900.2	836.3	768.2	702.3	657.6	653.3
45°	4115.6	3124.0	1453.4	1204.5	968.3	855.5	787.4	715.0	649.1	608.6	600.1
47.5°	4107.1	3055.9	1374.7	1115.1	908.7	806.5	738.4	663.9	610.7	587.3	587.3
50°	4130.5	3002.7	1285.3	1012.9	827.8	749.1	693.7	625.6	593.7	563.9	553.3
52.5°	4234.8	3047.3	1208.7	917.2	751.2	693.7	655.4	598.0	557.5	538.4	532.0
55°	4373.1	3143.1	1136.4	832.1	676.7	644.8	625.6	572.4	525.6	506.5	495.8
57.5°	4398.7	3209.1	1066.1	749.1	615.0	606.5	600.1	527.8	489.4	474.6	466.0
60°	4222.0	3160.1	974.6	674.6	566.1	570.3	553.3	500.1	455.4	440.5	432.0
62.5°	3922.0	3032.5	883.1	610.7	527.8	536.3	519.2	466.0	421.4	406.5	402.2
63°	*3862.4*	*2998.4*	*861.9*	*604.4*	*519.2*	*529.9*	*515.0*	*461.8*	*417.1*	*402.2*	*395.8*
65°	3507.0	2794.1	787.4	570.3	491.6	491.6	493.7	440.5	402.2	395.8	391.6
67.5°	2860.1	2332.3	706.5	529.9	461.8	468.2	478.8	449.0	434.1	429.9	425.6
70°	2162.1	1755.6	636.3	491.6	429.9	451.1	523.5	510.7	455.4	417.1	408.6
72.5°	1532.2	1196.0	574.6	453.3	391.6	444.8	542.6	487.3	410.7	366.0	357.5
75°	1025.7	770.3	512.9	412.8	349.0	410.7	512.9	444.8	357.5	346.9	334.1
77.5°	644.8	549.0	451.1	366.0	302.2	366.0	466.0	395.8	308.6	312.8	293.7
80°	393.7	391.6	378.8	310.7	242.6	291.5	391.6	334.1	246.9	246.9	219.2
82.5°	234.1	283.0	321.3	257.5	176.6	208.5	283.0	251.1	206.4	200.0	187.3
85°	157.5	191.5	255.4	197.9	112.8	127.7	195.8	210.7	189.4	166.0	155.3
87.5°	57.5	76.6	117.0	80.9	48.9	76.6	146.8	153.2	114.9	89.4	80.9
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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

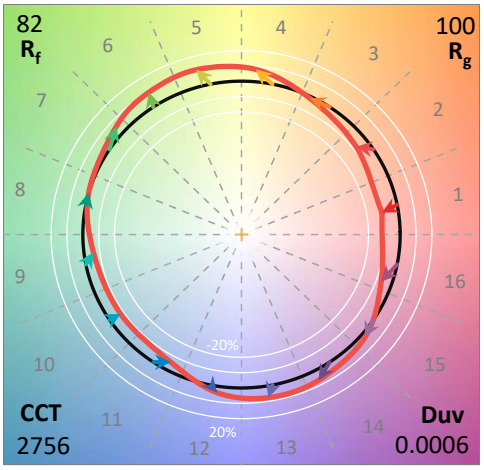
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-8
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-827-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2756
CIE u':	0.2599
CIE v':	0.5271
Duv:	0.0006
CIE x:	0.4563
CIE y:	0.4112
CIE z:	0.1325
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	583
Purity:	60.41121
Rf:	82.2
Rg:	99.9

CRI (Ra):	82.9
R1:	81.6
R2:	88.8
R3:	96.0
R4:	83.4
R5:	81.4
R6:	87.0
R7:	84.0
R8:	60.8
R9:	10.8
R10:	74.8
R11:	84.3
R12:	72.1
R13:	82.9
R14:	97.3
R15:	73.7



Test Conditions

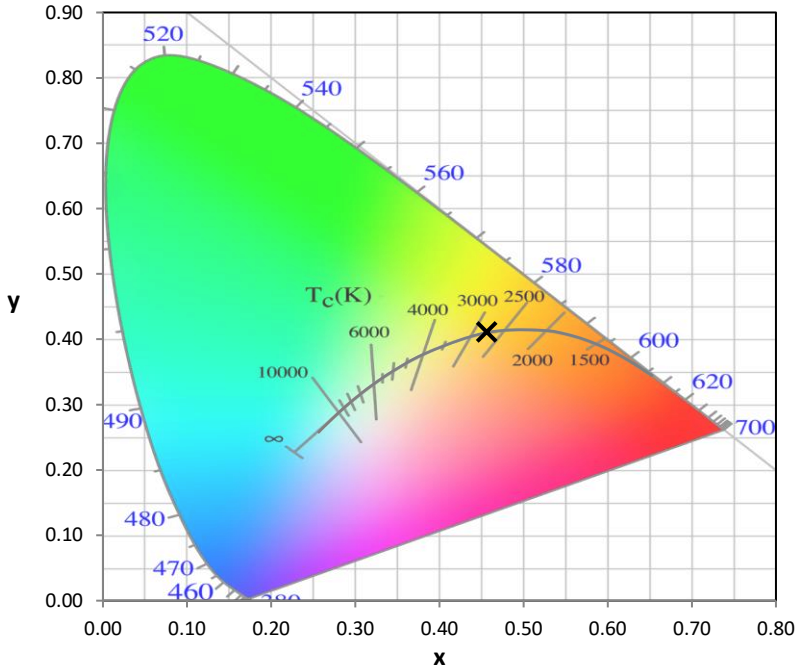
Stabilization Time:	29M
Operation Time:	1H 29M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-8

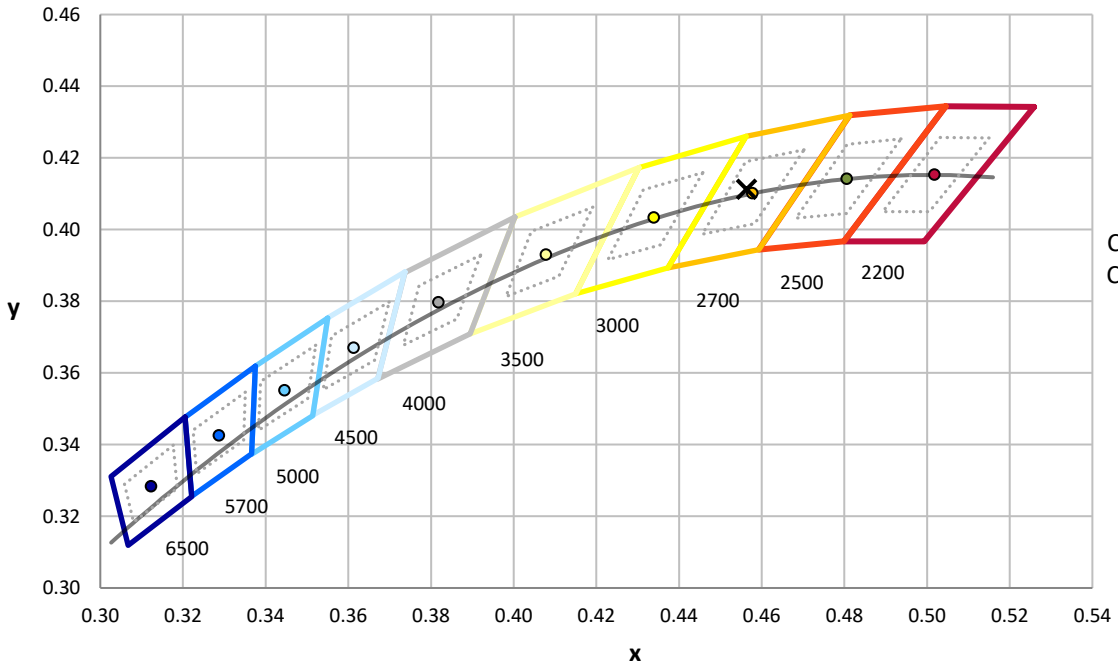
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



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

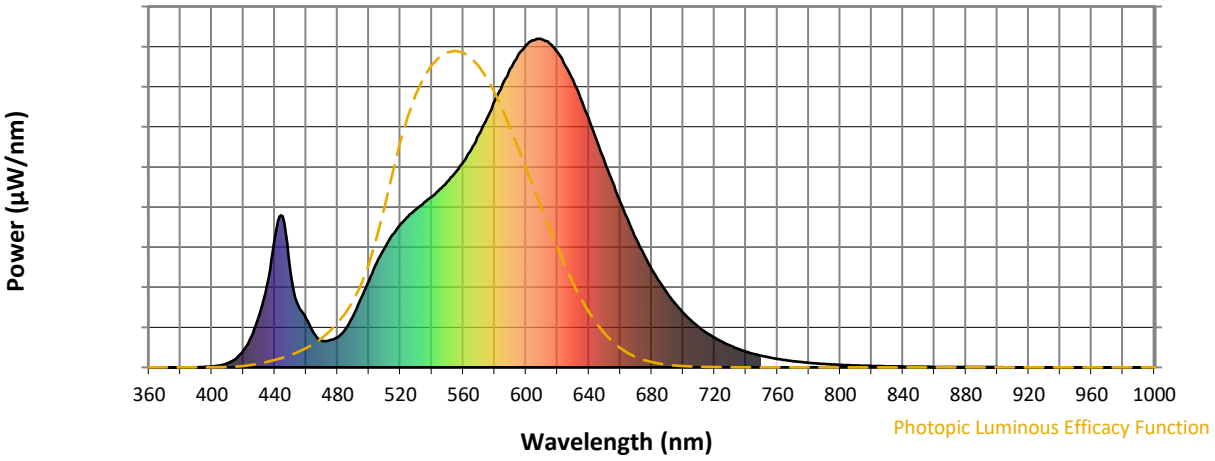


CCT = 2756K
CIE x = 0.4563
CIE y = 0.4112
Duv = 0.0006

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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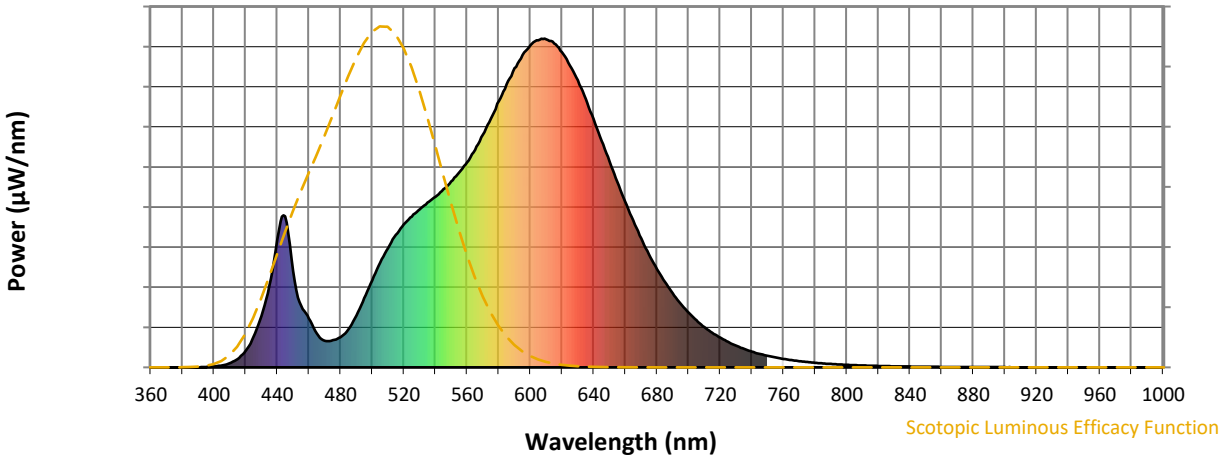
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.2**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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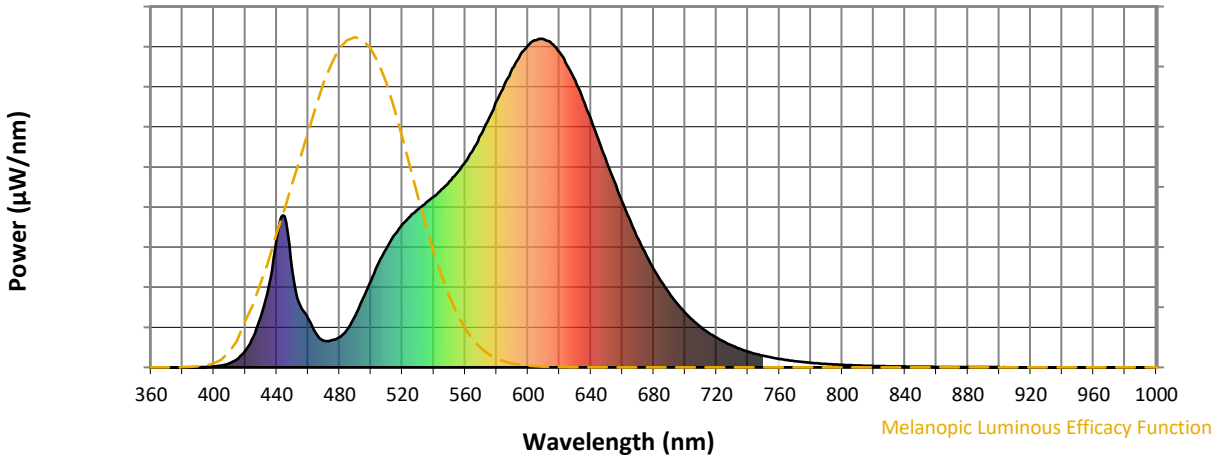
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.16**

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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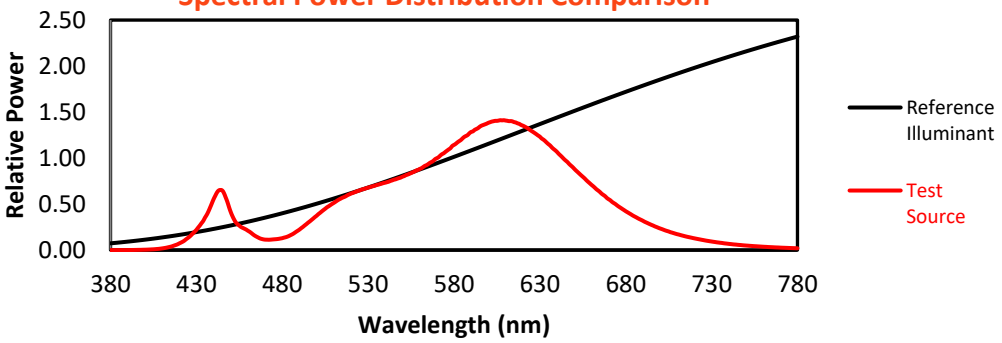
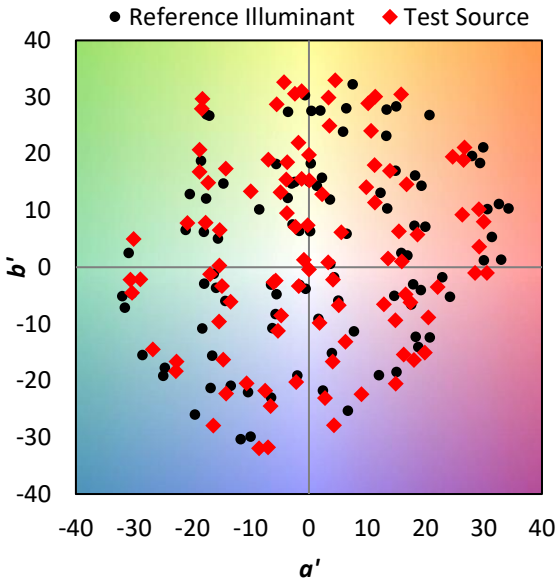
Summary

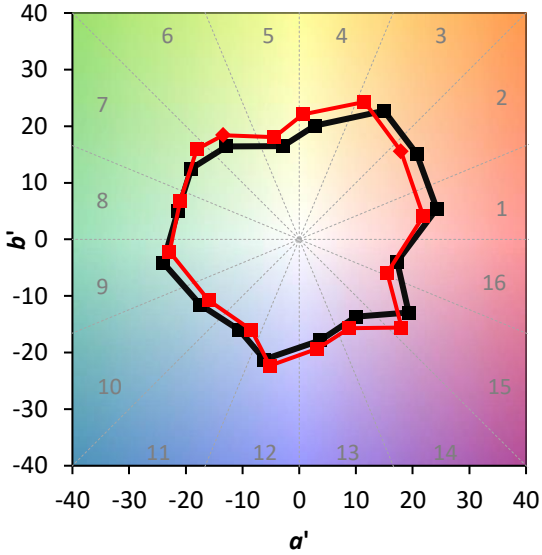
R_f = 82.2
R_g = 99.9
CIE R_a = 82.9
R_9 = 10.8

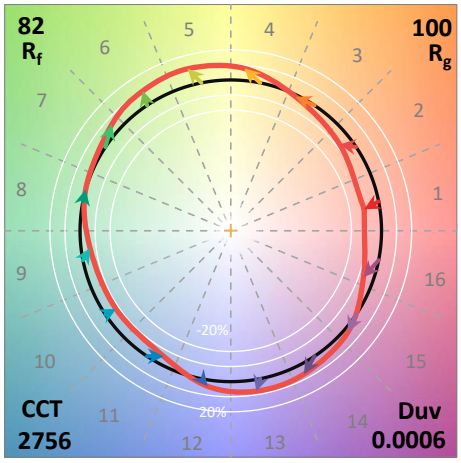
Spectral Power Distribution Comparison

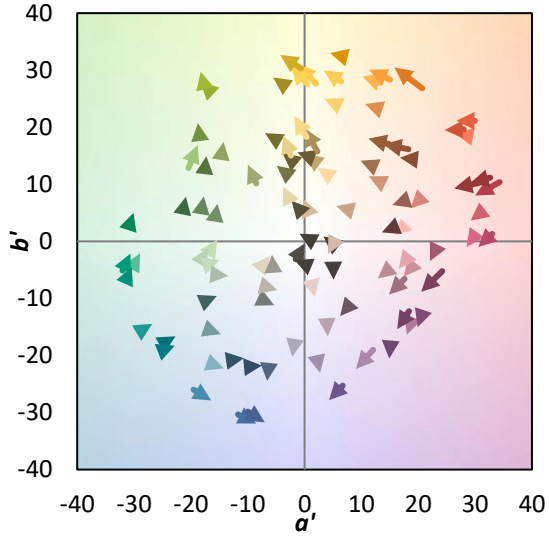


Color Vector Graphics









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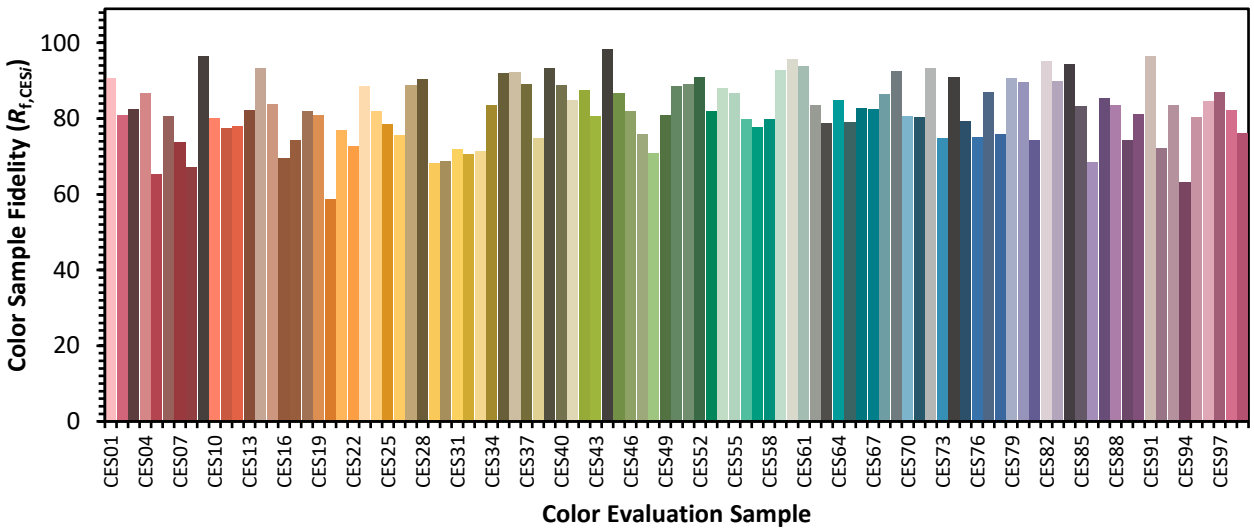
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



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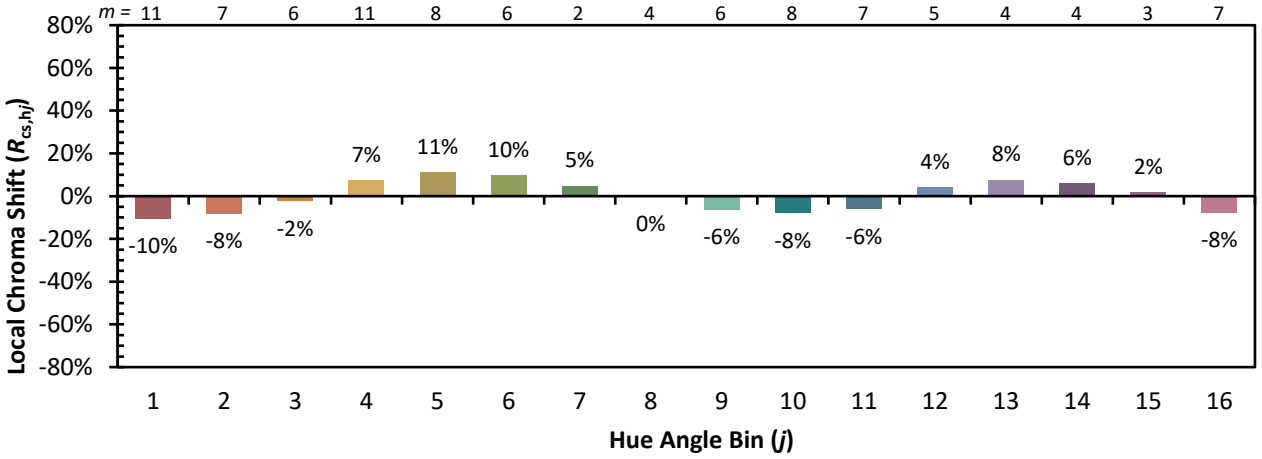
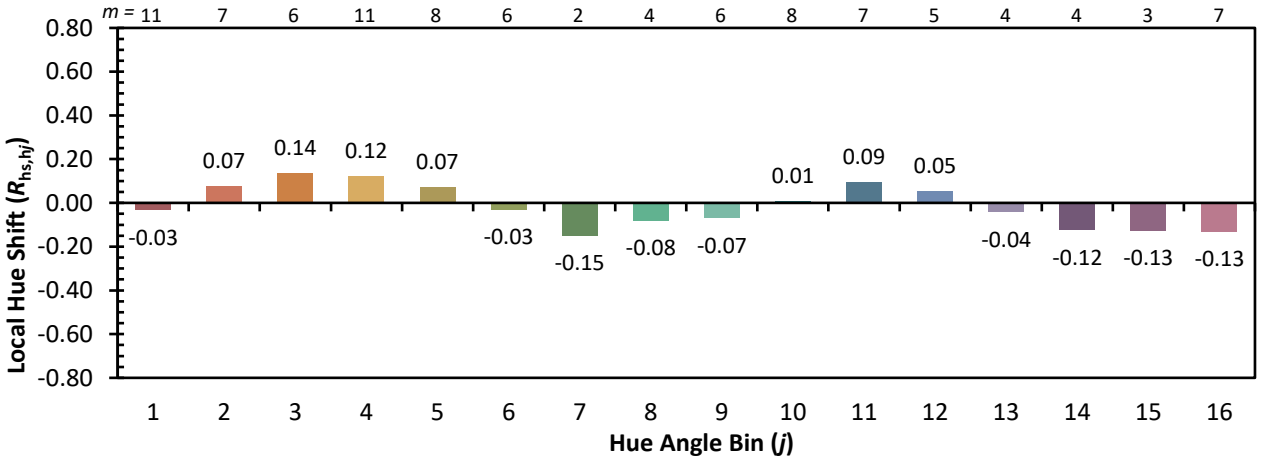
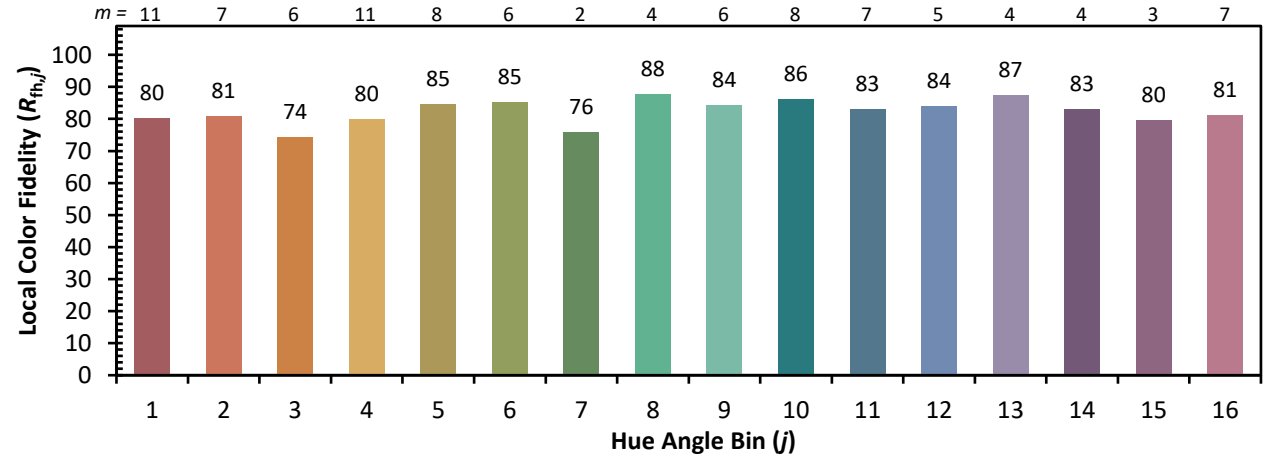
Color Rendition by Hue-Angle Bin







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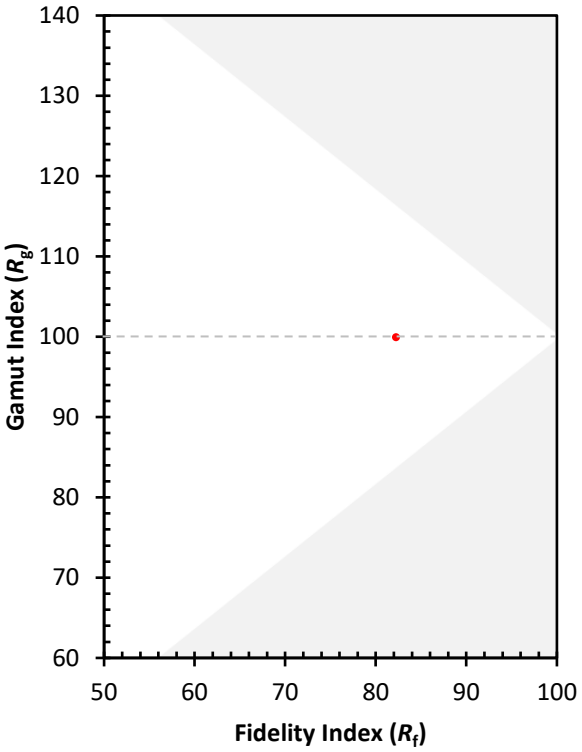
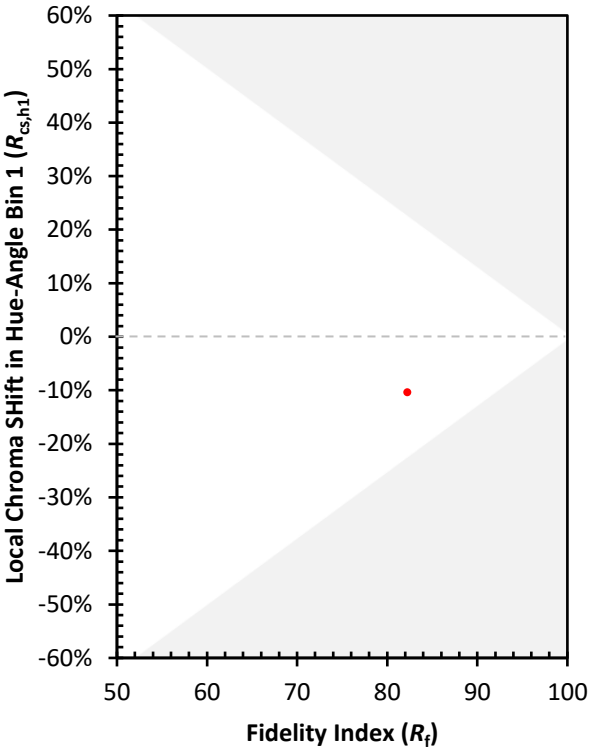
Measure Comparisons





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