Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1457776

Luminaire Tested: GLAN-SB2B-830-U-T2LG-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:	P1457776
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7326.7 lumens
Efficiency:	N/A
Efficacy:	99.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

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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REPORT NUMBER: P1457776
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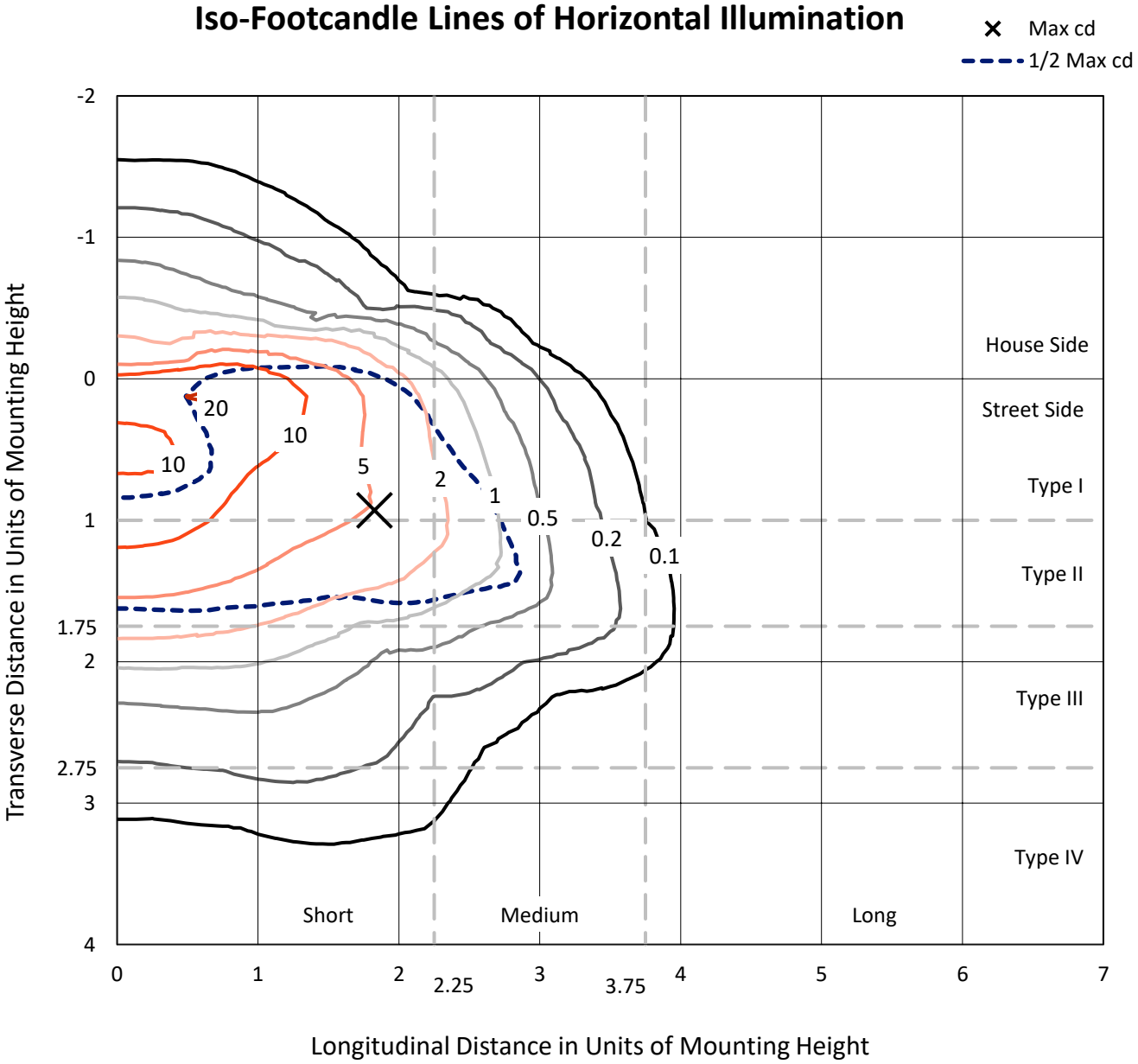
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21 fc
Type II - Short - N/A

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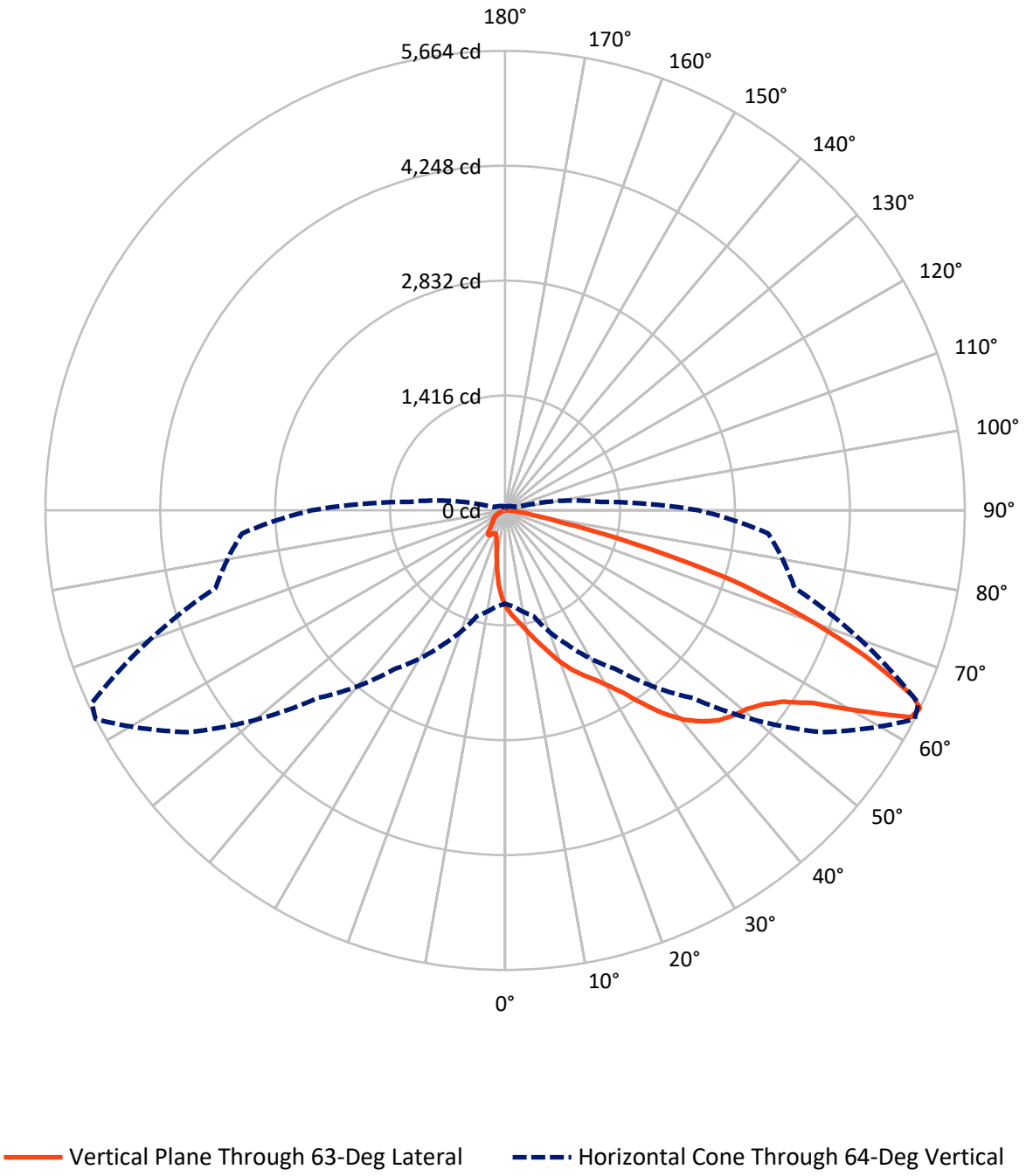
Luminous Intensity Polar Plot



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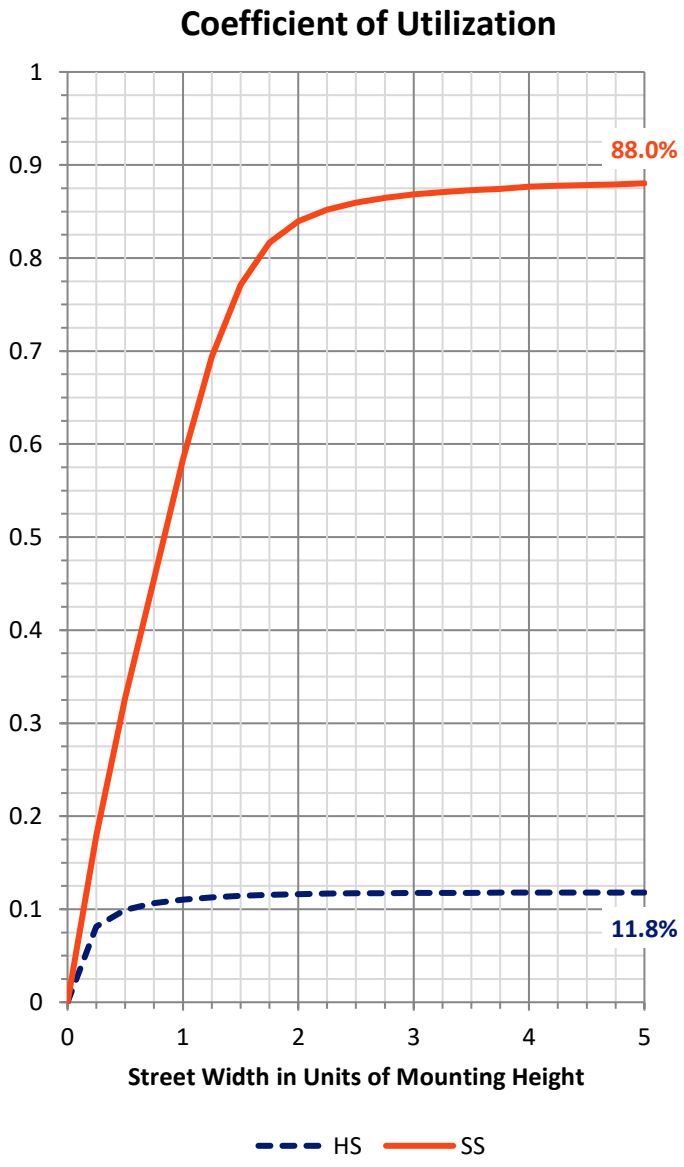
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	869.4	0.0	869.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6457.3	0.0	6457.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	7326.7	0.0	7326.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	99.8	1.4
10°-20°	280.3	3.8
20°-30°	499.3	6.8
30°-40°	953.6	13.0
40°-50°	1580.7	21.6
50°-60°	1970.3	26.9
60°-70°	1469.2	20.1
70°-80°	421.4	5.8
80°-90°	52.1	0.7
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°	7326.7	100.0
0°-180°	7326.7	100.0



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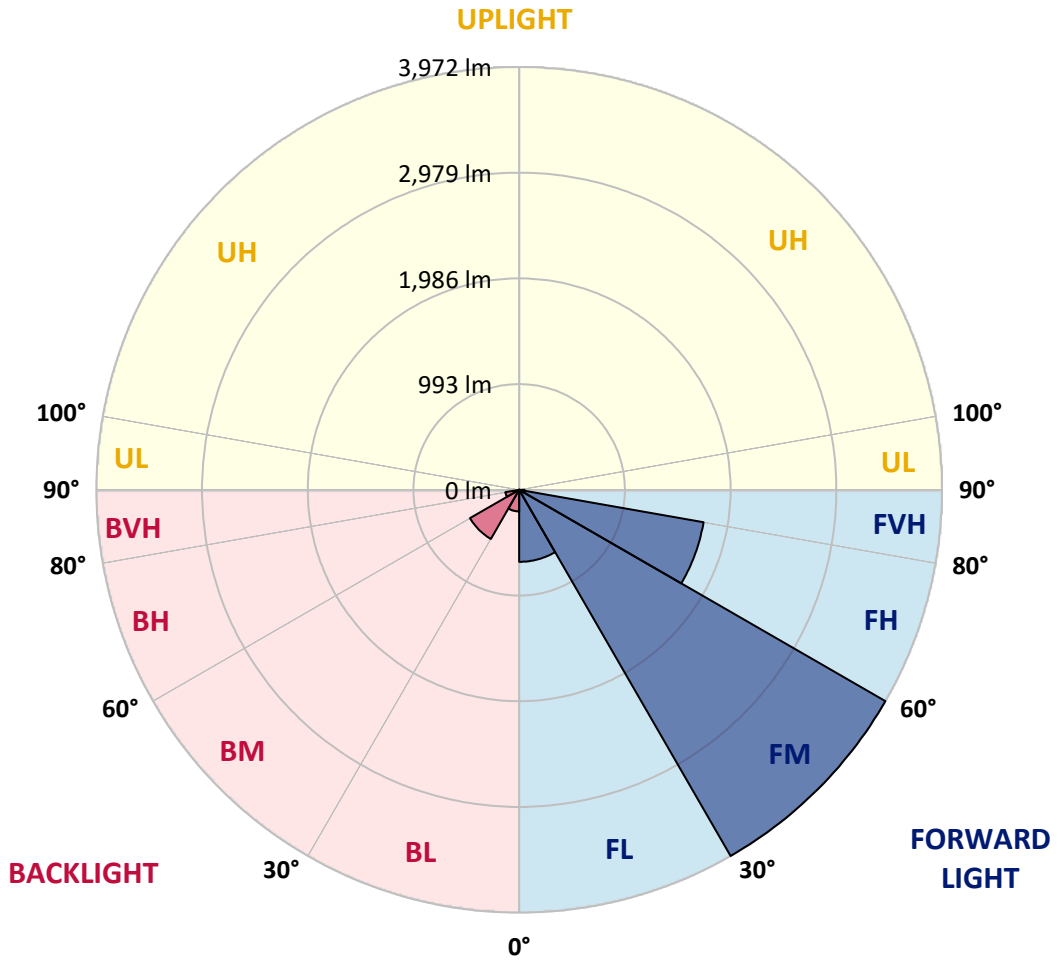
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	676.5	9.2			
FM	(30°-60°)	3972.1	54.2			
FH	(60°-80°)	1759.1	24.0			G1/1800
FVH	(80°-90°)	49.5	0.7			G1/100
BL	(0°-30°)	202.8	2.8	B1/500		
BM	(30°-60°)	532.5	7.3	B1/1000		
BH	(60°-80°)	131.5	1.8	B1/500		G1/500
BVH	(80°-90°)	2.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1457776
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	*1184.6*	1184.6	1184.6	1184.6
2.5°	1327.5	1323.1	1318.7	1312.1	1303.3	1294.5	1283.5	*1268.2*	1261.6	1239.6	1213.2
5°	1395.6	1395.6	1393.4	1389.0	1384.7	1375.9	1362.7	*1342.9*	1334.1	1303.3	1257.2
7.5°	1413.2	1415.4	1422.0	1430.8	1444.0	1441.8	1441.8	*1419.8*	1415.4	1382.5	1320.9
10°	1382.5	1384.7	1402.2	1426.4	1466.0	1503.3	1529.7	*1516.5*	1509.9	1477.0	1400.0
12.5°	1338.5	1338.5	1367.1	1404.4	1466.0	1536.3	1613.2	*1626.4*	1628.6	1591.2	1498.9
15°	1224.2	1228.6	1274.8	1349.5	1450.6	1560.5	1690.2	*1740.7*	1753.9	1729.7	1619.8
17.5°	1072.6	1077.0	1123.1	1224.2	1375.9	1560.5	1756.1	*1872.6*	1890.2	1894.6	1773.7
20°	1008.8	1008.8	1035.2	1112.1	1270.4	1518.7	1795.6	*2013.2*	2052.8	2101.2	1942.9
22.5°	1017.6	1017.6	1033.0	1077.0	1204.4	1461.6	1819.8	*2138.5*	2219.8	2342.9	2160.5
25°	1066.0	1066.0	1079.1	1107.7	1211.0	1452.8	1866.0	*2250.6*	2380.3	2613.3	2408.9
27.5°	1142.9	1140.7	1151.7	1180.2	1274.8	1494.5	1942.9	*2362.7*	2507.8	2916.6	2694.6
30°	1255.0	1248.4	1252.8	1285.7	1378.1	1591.2	2055.0	*2505.6*	2652.8	3248.4	3011.1
32.5°	1514.3	1512.1	1448.4	1430.8	1529.7	1747.3	2208.8	*2683.6*	2848.4	3600.1	3336.3
35°	1982.5	2013.2	1923.1	1692.4	1712.1	1956.1	2428.6	*2925.3*	3077.0	3973.7	3690.2
37.5°	2457.2	2457.2	2419.8	2147.3	2008.8	2186.9	2666.0	*3173.7*	3332.0	4274.8	4030.9
40°	2833.0	2852.8	2808.9	2604.5	2424.2	2450.6	2903.4	*3391.3*	3536.4	4459.5	4272.6
42.5°	3112.2	3107.8	3090.2	2956.1	2855.0	2795.7	3118.8	*3553.9*	3692.4	4554.0	4424.3
45°	3413.3	3413.3	3389.1	3279.2	3195.7	3145.1	3279.2	*3690.2*	3835.3	4611.1	4518.8
47.5°	3727.6	3723.2	3699.0	3578.1	3488.0	3413.3	3441.8	*3778.1*	3923.2	4573.7	4534.2
50°	3804.5	3800.1	3855.0	3859.4	3778.1	3635.3	3571.5	*3852.8*	3980.3	4575.9	4582.5
52.5°	3714.4	3740.8	3822.1	3921.0	4013.3	3863.8	3710.0	*3971.5*	4103.4	4637.5	4703.4
55°	3490.2	3501.2	3657.2	3815.5	4030.9	4083.6	3932.0	*4160.5*	4277.0	4696.8	4811.1
57.5°	3072.6	3114.4	3281.4	3556.1	3883.6	4103.4	4318.8	*4477.0*	4564.9	4721.0	4751.8
60°	2318.7	2340.7	2703.4	3059.4	3578.1	3945.2	4679.2	*5013.3*	5002.3	4448.5	4336.4
62.5°	1411.0	1430.8	1690.2	2255.0	2907.8	3615.5	4800.1	*5613.3*	5554.0	3989.1	3650.6
64°	*1149.5*	*1186.8*	*1347.3*	*1830.8*	*2391.3*	*3270.4*	*4765.0*	*5663.9*	*5617.7*	*3692.4*	*3252.8*
65°	982.4	1033.0	1197.8	1589.1	2033.0	2899.0	4668.2	*5523.2*	5492.4	3512.2	2923.2
67.5°	617.6	641.8	885.7	1235.2	1400.0	1855.0	4013.3	*4775.9*	4830.9	3129.7	2156.1
70°	459.4	470.3	608.8	956.1	1092.3	1079.1	2756.1	*3868.2*	3881.4	2503.4	1301.1
72.5°	334.1	336.3	426.4	707.7	855.0	736.3	1452.8	*2874.8*	2780.3	1466.0	709.9
75°	222.0	230.8	298.9	498.9	666.0	540.7	661.6	*1637.4*	1608.8	716.5	406.6
77.5°	162.6	164.8	202.2	334.1	523.1	397.8	400.0	*705.5*	727.5	426.4	257.1
80°	92.3	96.7	131.9	204.4	340.7	272.5	224.2	*340.7*	391.2	290.1	171.4
82.5°	54.9	59.3	94.5	134.1	233.0	112.1	114.3	*186.8*	233.0	208.8	92.3
85°	33.0	35.2	59.3	72.5	138.5	74.7	41.8	*92.3*	120.9	123.1	50.6
87.5°	22.0	22.0	33.0	30.8	39.6	35.2	17.6	*24.2*	30.8	41.8	19.8
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: P1457776
CATALOG NUMBER: GLAN-SB2B-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6	1184.6
2.5°	1191.2	1178.1	1138.5	1085.7	1037.4	1000.0	953.9	923.1	894.5	894.5	870.4
5°	1219.8	1184.6	1087.9	967.1	837.4	714.3	635.2	547.3	518.7	494.5	498.9
7.5°	1268.2	1204.4	1033.0	815.4	608.8	476.9	389.0	349.5	331.9	320.9	323.1
10°	1327.5	1239.6	967.1	661.6	448.4	349.5	307.7	292.3	285.7	283.5	283.5
12.5°	1408.8	1281.4	901.1	531.9	353.9	301.1	279.1	270.3	263.7	259.3	259.3
15°	1505.5	1334.1	824.2	437.4	309.9	276.9	259.3	250.6	241.8	239.6	239.6
17.5°	1628.6	1389.0	756.1	375.8	287.9	259.3	241.8	230.8	224.2	222.0	222.0
20°	1764.9	1457.2	687.9	340.7	272.5	241.8	224.2	215.4	208.8	204.4	206.6
22.5°	1938.5	1542.9	644.0	323.1	259.3	226.4	208.8	200.0	193.4	189.0	191.2
25°	2129.7	1650.6	619.8	323.1	250.6	215.4	195.6	186.8	180.2	175.8	175.8
27.5°	2362.7	1771.5	622.0	336.3	248.4	206.6	184.6	175.8	169.2	162.6	162.6
30°	2619.8	1914.3	646.2	360.4	252.8	197.8	175.8	162.6	158.2	151.7	151.7
32.5°	2892.4	2079.2	707.7	391.2	248.4	186.8	162.6	151.7	145.1	140.7	140.7
35°	3180.3	2266.0	784.6	404.4	226.4	171.4	151.7	140.7	136.3	134.1	131.9
37.5°	3455.0	2428.6	826.4	378.0	197.8	158.2	138.5	127.5	125.3	120.9	120.9
40°	3668.2	2562.7	802.2	323.1	182.4	145.1	127.5	116.5	112.1	107.7	107.7
42.5°	3793.5	2611.1	714.3	274.7	171.4	131.9	116.5	105.5	101.1	98.9	98.9
45°	3866.0	2604.5	611.0	246.2	160.4	120.9	105.5	98.9	92.3	90.1	87.9
47.5°	3863.8	2536.3	536.3	222.0	149.5	112.1	98.9	92.3	85.7	83.5	83.5
50°	3848.4	2435.2	452.8	204.4	140.7	105.5	92.3	87.9	81.3	79.1	76.9
52.5°	3885.8	2378.1	378.0	193.4	129.7	101.1	90.1	83.5	74.7	72.5	72.5
55°	3932.0	2345.1	303.3	182.4	120.9	98.9	85.7	79.1	70.3	68.1	68.1
57.5°	3797.9	2219.8	250.6	164.8	109.9	94.5	81.3	76.9	68.1	61.5	61.5
60°	3375.9	1835.2	206.6	145.1	101.1	87.9	76.9	70.3	61.5	52.7	52.7
62.5°	2745.1	1400.0	171.4	123.1	94.5	81.3	70.3	63.7	52.7	41.8	41.8
64°	*2384.7*	*1189.0*	*153.9*	*107.7*	*90.1*	*74.7*	*63.7*	*57.1*	*46.2*	*35.2*	*33.0*
65°	2138.5	1050.6	142.9	101.1	87.9	70.3	61.5	54.9	41.8	33.0	30.8
67.5°	1505.5	705.5	114.3	83.5	76.9	59.3	52.7	46.2	37.4	28.6	26.4
70°	876.9	400.0	90.1	70.3	59.3	46.2	44.0	41.8	33.0	22.0	22.0
72.5°	476.9	200.0	68.1	57.1	46.2	33.0	37.4	33.0	26.4	17.6	15.4
75°	292.3	123.1	50.6	41.8	30.8	24.2	28.6	24.2	15.4	11.0	8.8
77.5°	195.6	79.1	37.4	28.6	19.8	15.4	19.8	13.2	6.6	2.2	2.2
80°	120.9	54.9	24.2	17.6	11.0	6.6	4.4	2.2	2.2	0.0	0.0
82.5°	52.7	35.2	13.2	8.8	4.4	2.2	2.2	0.0	0.0	0.0	0.0
85°	28.6	11.0	4.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.8	4.4	2.2	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

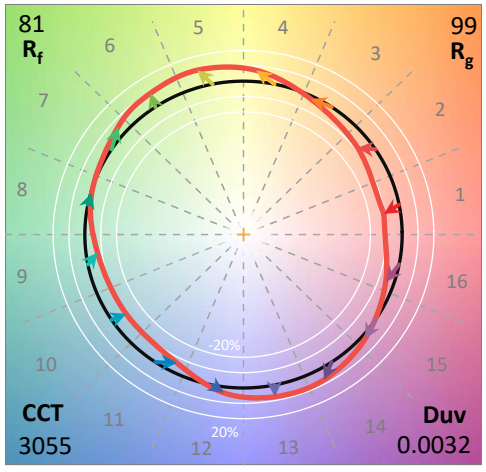
Test Information

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

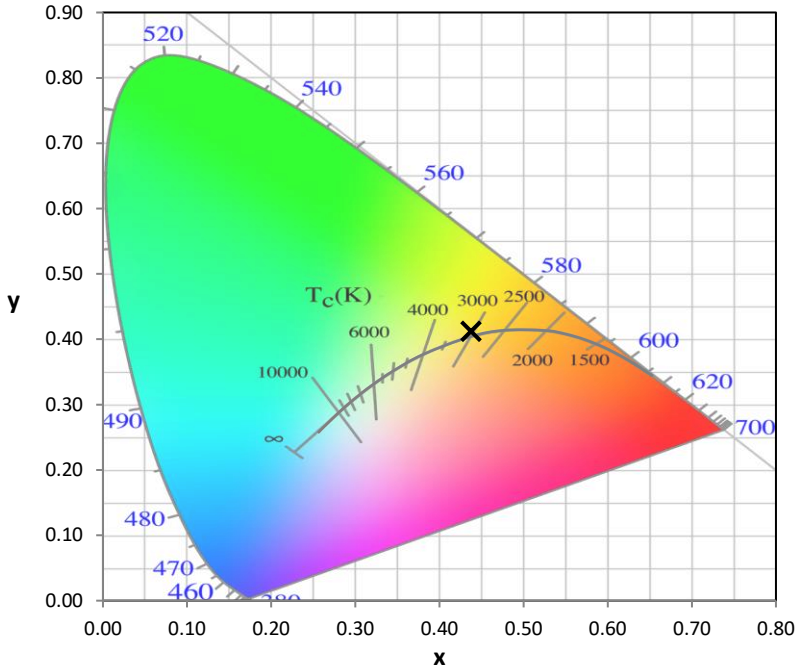
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

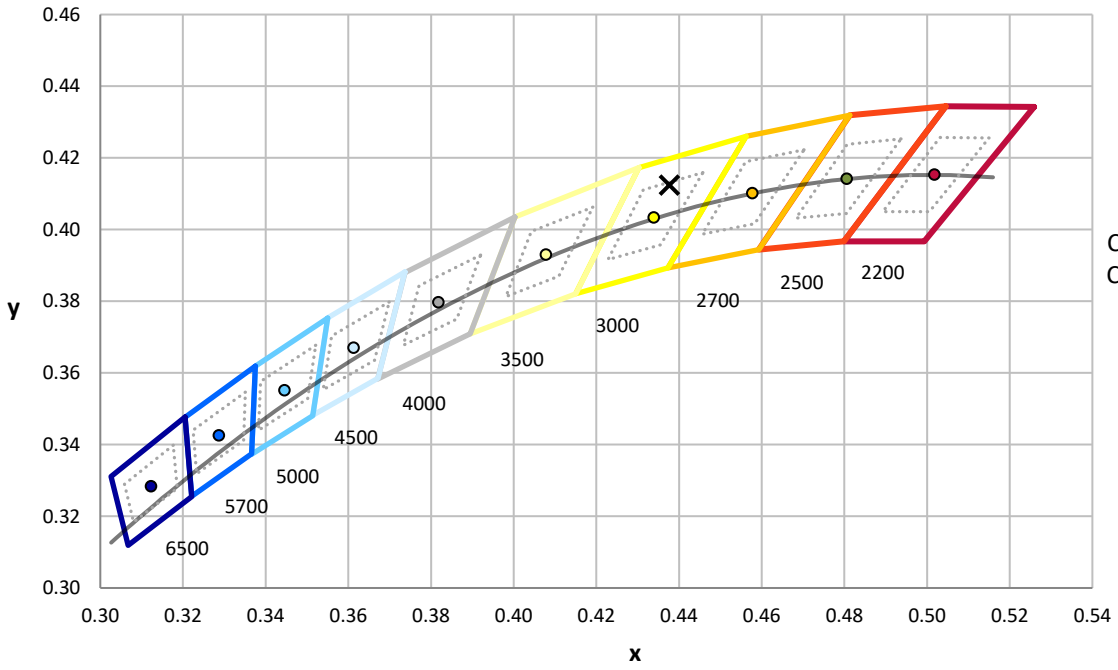
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

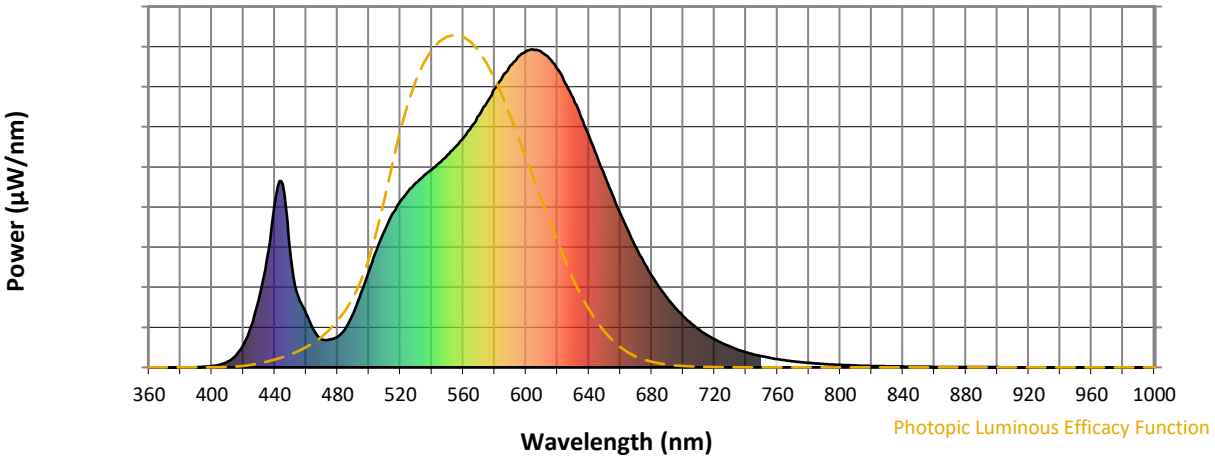


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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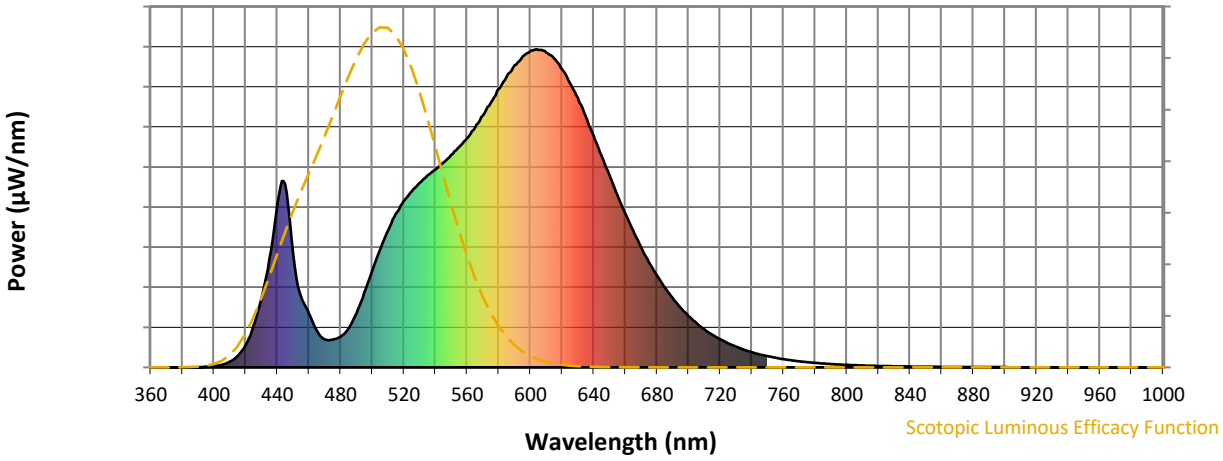
Scotopic Flux vs. Wavelength



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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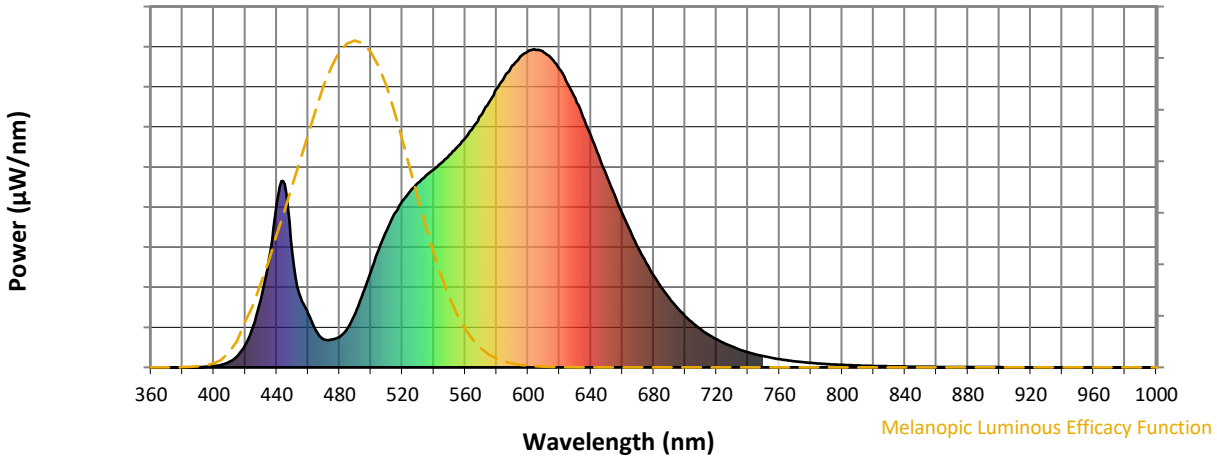
Melanopic Flux vs. Wavelength



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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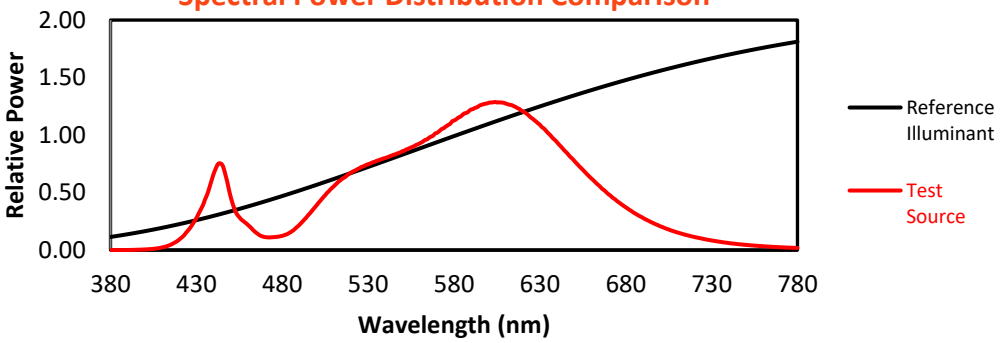
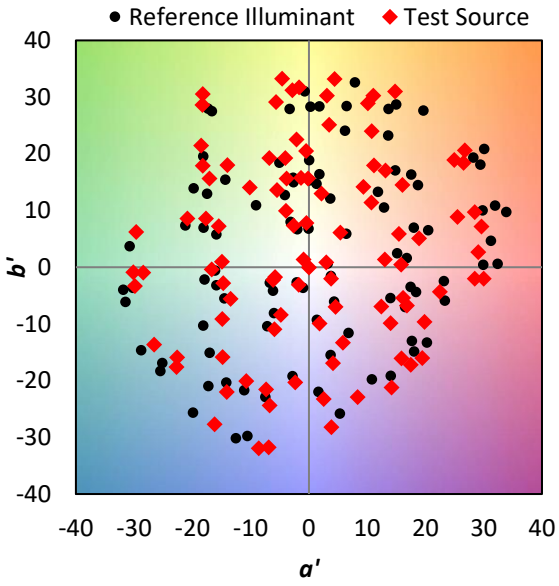
Summary

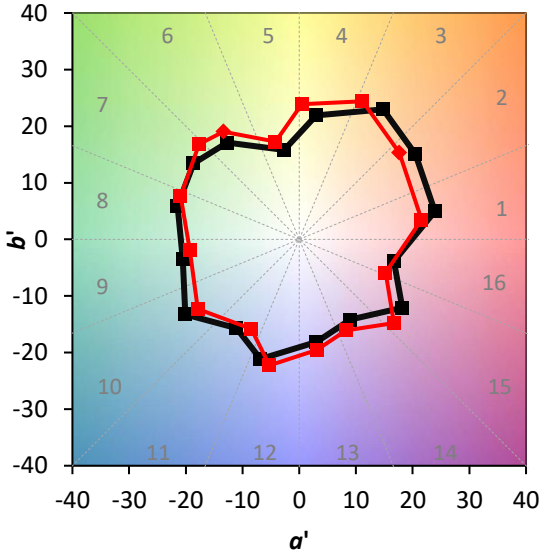
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

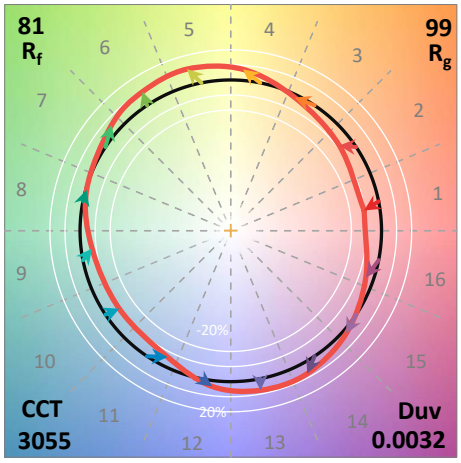
Spectral Power Distribution Comparison

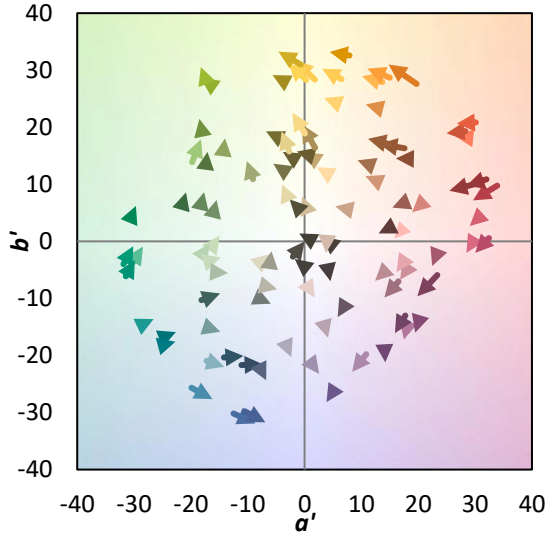


Color Vector Graphics









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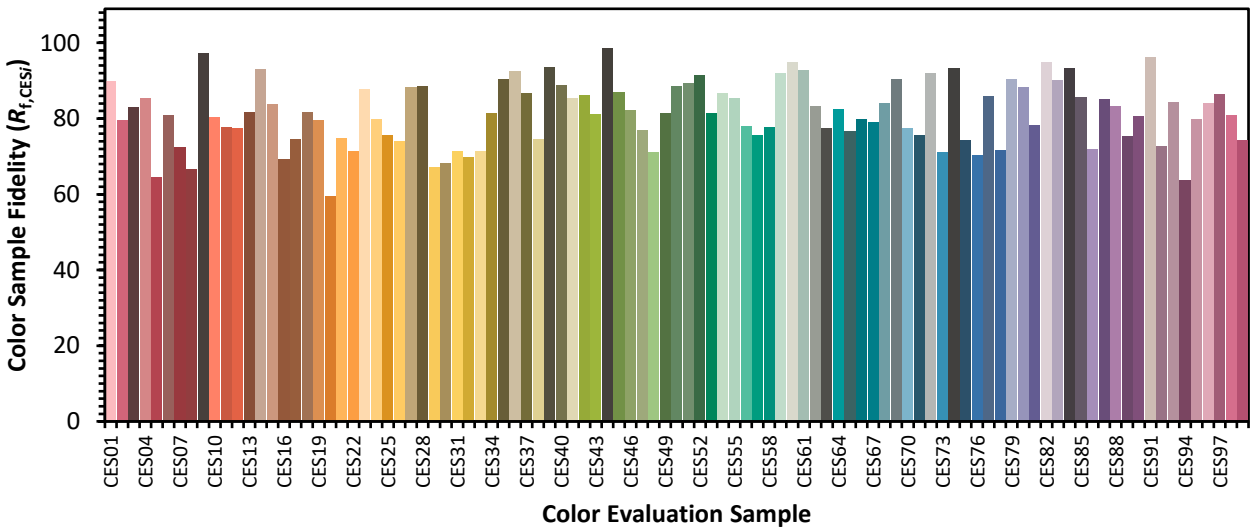
Individual Sample Fidelity Index ($R_{f,i}$)

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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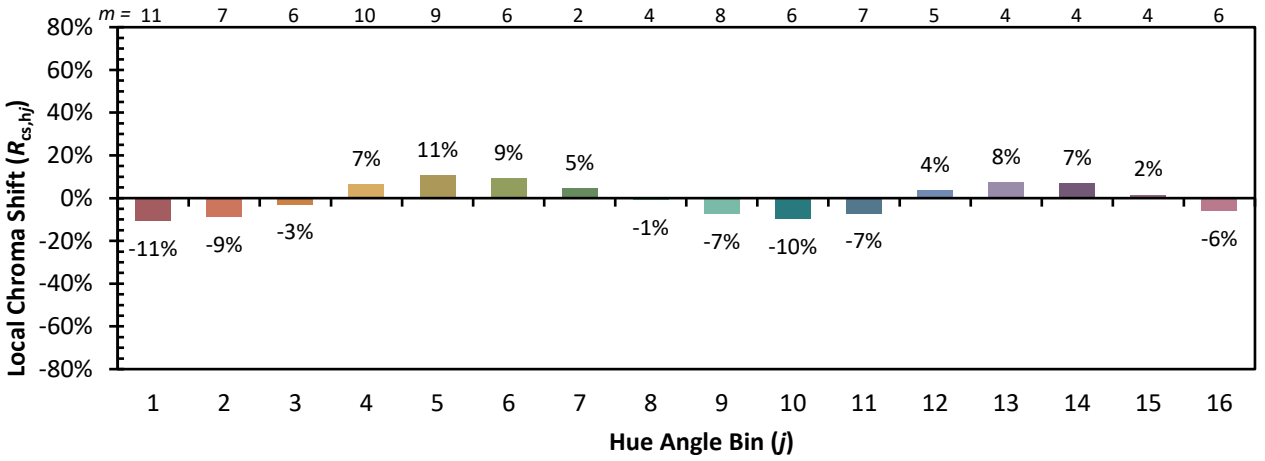
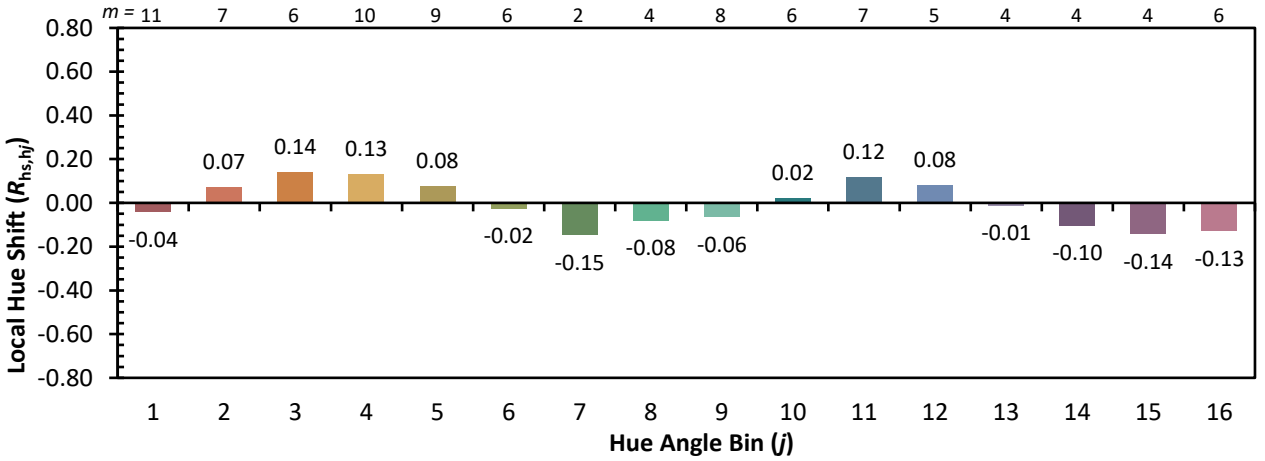
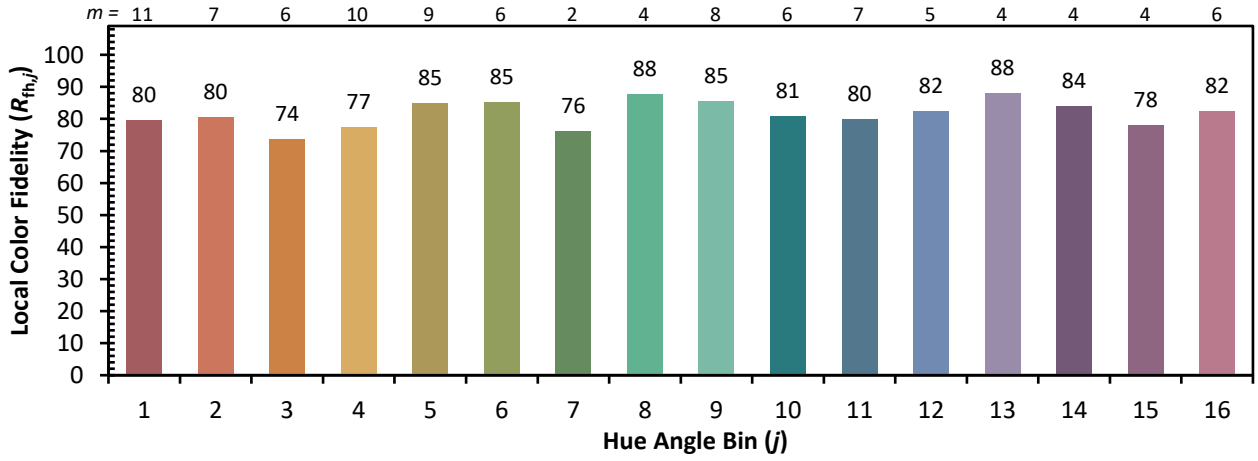
Color Rendition by Hue-Angle Bin







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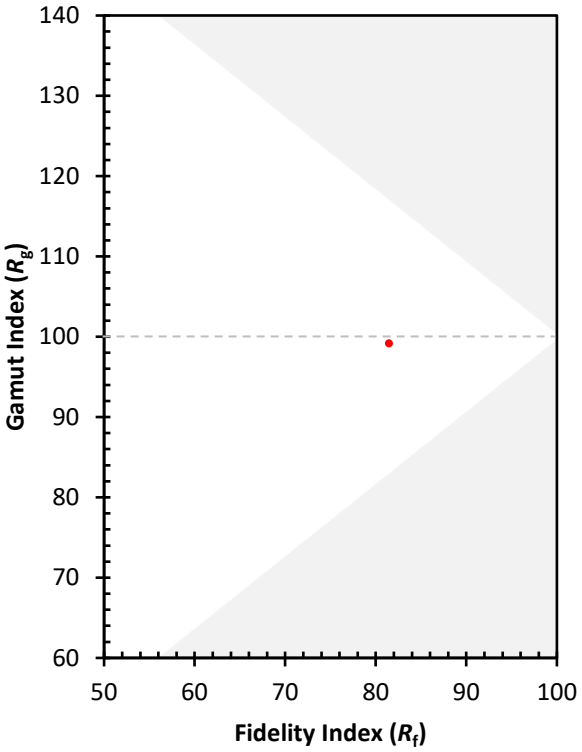
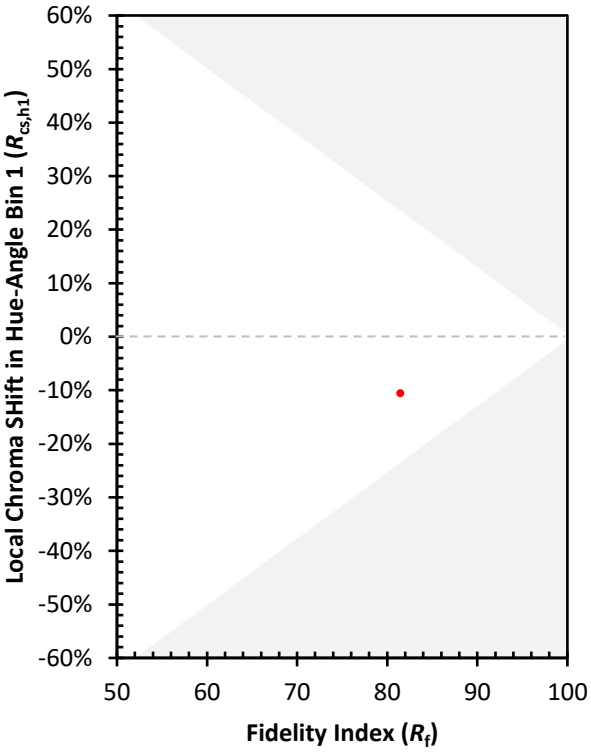
Measure Comparisons





(END OF REPORT)