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: P1457798

Luminaire Tested: GLAN-SB7D-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:	P1457798
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47084.8 lumens
Efficiency:	N/A
Efficacy:	91.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	512.8
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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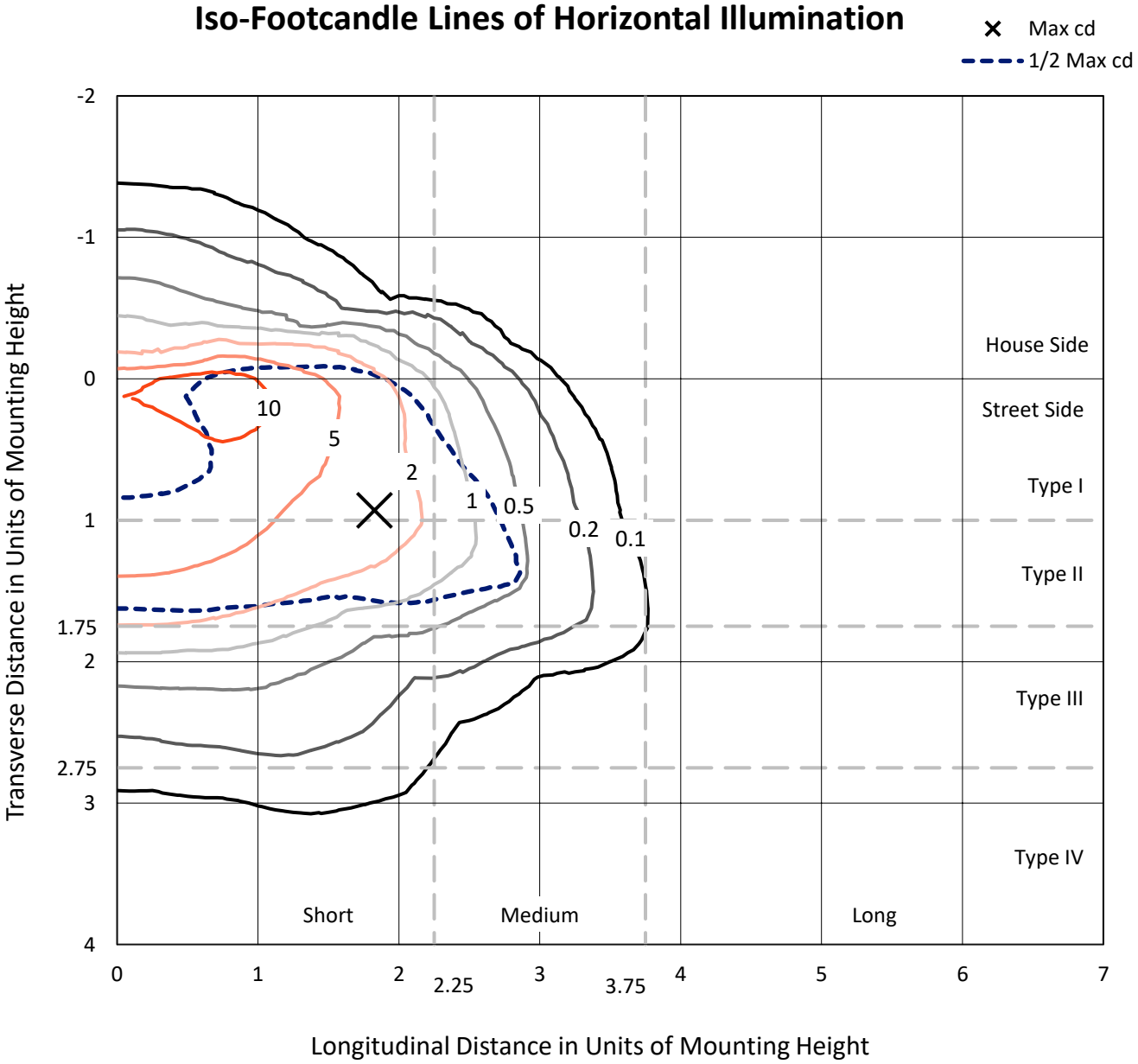
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15 fc
Type II - Short - N/A

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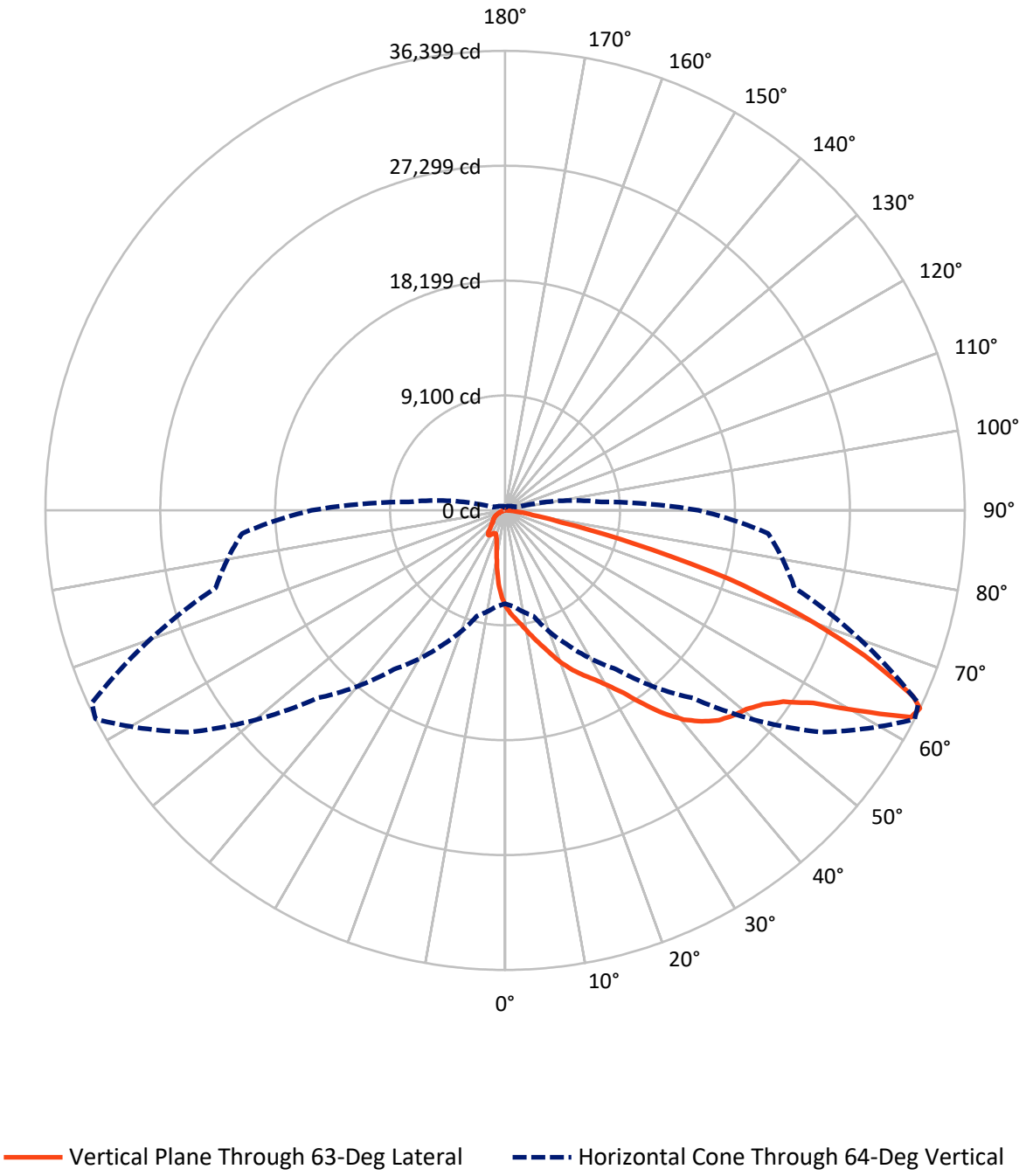
Luminous Intensity Polar Plot



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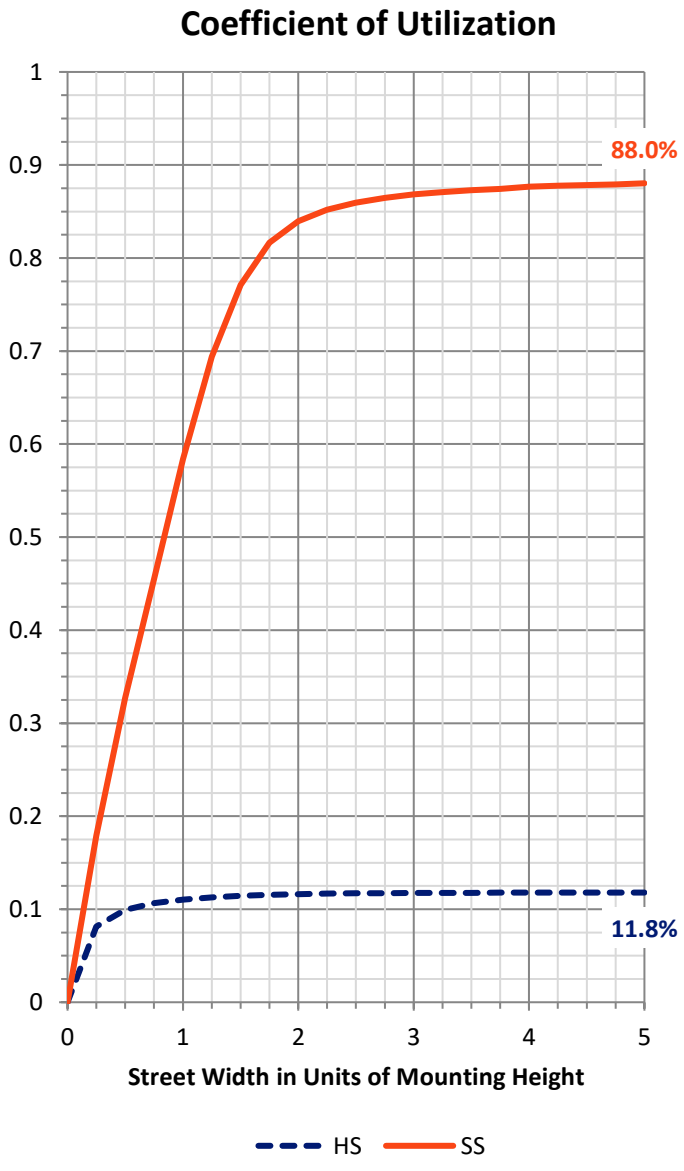
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5587.4	0.0	5587.4
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	41497.3	0.0	41497.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	47084.8	0.0	47084.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	641.1	1.4
10°-20°	1801.5	3.8
20°-30°	3208.6	6.8
30°-40°	6128.4	13.0
40°-50°	10158.3	21.6
50°-60°	12662.3	26.9
60°-70°	9441.8	20.1
70°-80°	2707.9	5.8
80°-90°	334.8	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°	47084.8	100.0
0°-180°	47084.8	100.0



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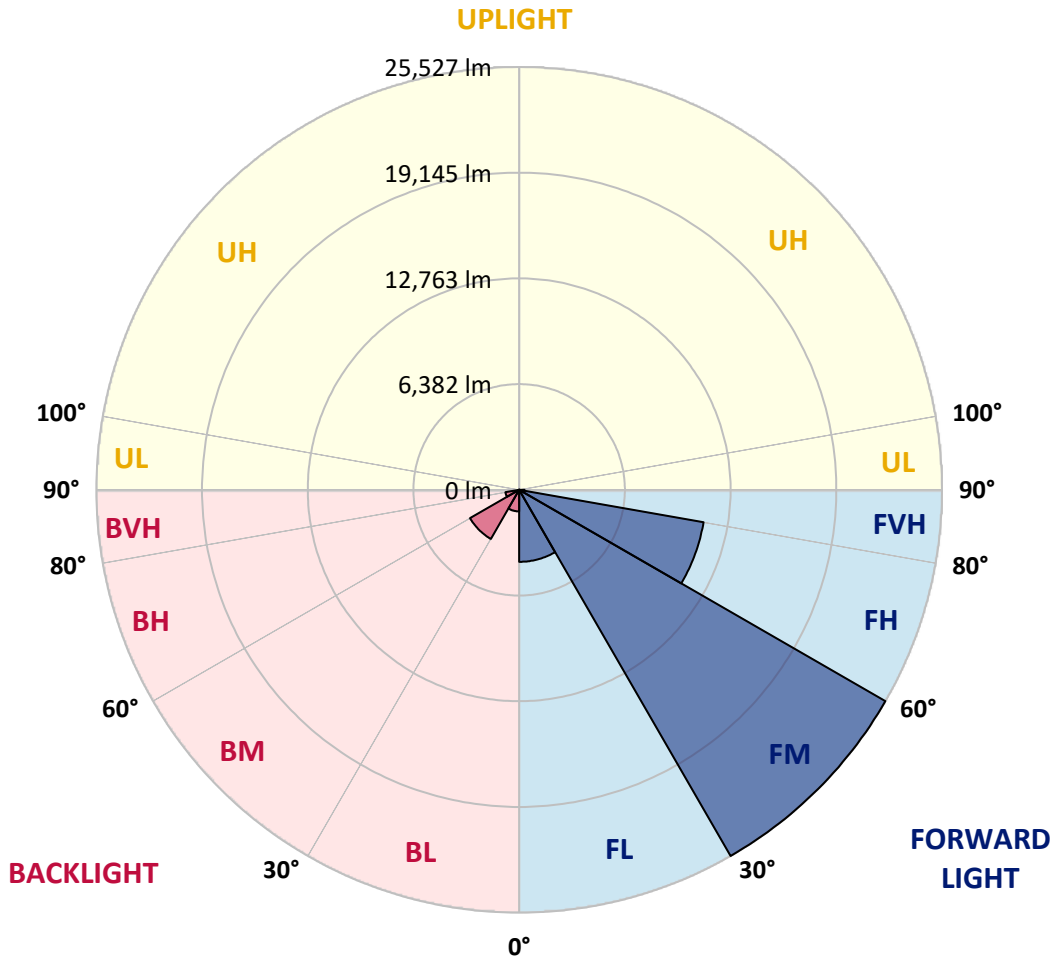
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4347.7	9.2			
FM	(30°-60°)	25526.6	54.2			
FH	(60°-80°)	11304.7	24.0			G4/12000
FVH	(80°-90°)	318.4	0.7			G3/500
BL	(0°-30°)	1303.6	2.8	B3/2500		
BM	(30°-60°)	3422.4	7.3	B3/5000		
BH	(60°-80°)	845.0	1.8	B2/1000		G2/1000
BVH	(80°-90°)	16.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	*7613.0*	7613.0	7613.0	7613.0
2.5°	8531.1	8502.9	8474.6	8432.3	8375.8	8319.3	8248.6	*8149.8*	8107.4	7966.2	7796.7
5°	8969.0	8969.0	8954.9	8926.6	8898.4	8841.9	8757.1	*8630.0*	8573.5	8375.8	8079.2
7.5°	9082.0	9096.1	9138.5	9195.0	9279.7	9265.6	9265.6	*9124.4*	9096.1	8884.2	8488.8
10°	8884.2	8898.4	9011.4	9166.7	9421.0	9661.1	9830.6	*9745.8*	9703.5	9491.6	8997.2
12.5°	8601.8	8601.8	8785.4	9025.5	9421.0	9873.0	10367.3	*10452.1*	10466.2	10226.1	9632.8
15°	7867.3	7895.5	8192.1	8672.4	9322.1	10028.3	10861.7	*11186.5*	11271.3	11115.9	10409.7
17.5°	6892.7	6921.0	7217.6	7867.3	8841.9	10028.3	11285.4	*12034.0*	12147.0	12175.2	11398.4
20°	6483.1	6483.1	6652.6	7146.9	8163.9	9760.0	11539.6	*12937.9*	13192.2	13502.9	12486.0
22.5°	6539.6	6539.6	6638.5	6921.0	7740.2	9392.7	11695.0	*13743.0*	14265.6	15056.6	13884.3
25°	6850.3	6850.3	6935.1	7118.7	7782.5	9336.2	11991.6	*14463.4*	15296.7	16793.9	15480.3
27.5°	7344.7	7330.6	7401.2	7584.8	8192.1	9604.6	12486.0	*15183.7*	16115.9	18743.1	17316.5
30°	8065.0	8022.7	8050.9	8262.8	8856.0	10226.1	13206.3	*16101.8*	17048.1	20875.9	19350.4
32.5°	9731.7	9717.6	9308.0	9195.0	9830.6	11228.9	14195.0	*17245.9*	18305.2	23135.8	21440.8
35°	12740.2	12937.9	12358.8	10875.8	11002.9	12570.7	15607.5	*18799.6*	19774.2	25536.9	23714.9
37.5°	15791.1	15791.1	15551.0	13799.5	12909.7	14053.8	17132.9	*20395.6*	21412.6	27471.9	25904.1
40°	18206.3	18333.5	18051.0	16737.4	15579.2	15748.7	18658.3	*21793.9*	22726.1	28658.4	27457.8
42.5°	20000.1	19971.9	19858.9	18997.3	18347.6	17966.2	20042.5	*22839.1*	23729.0	29265.7	28432.4
45°	21935.2	21935.2	21779.8	21073.6	20536.9	20212.0	21073.6	*23714.9*	24647.1	29633.0	29039.8
47.5°	23955.0	23926.7	23771.4	22994.5	22415.4	21935.2	22118.8	*24279.8*	25212.0	29392.9	29138.6
50°	24449.3	24421.1	24774.2	24802.4	24279.8	23361.7	22952.1	*24760.1*	25579.3	29407.0	29449.4
52.5°	23870.2	24039.7	24562.3	25197.9	25791.1	24830.7	23842.0	*25522.8*	26370.2	29802.5	30226.2
55°	22429.5	22500.2	23503.0	24519.9	25904.1	26243.1	25268.5	*26737.5*	27486.1	30183.8	30918.3
57.5°	19745.9	20014.3	21087.7	22853.3	24957.8	26370.2	27754.4	*28771.4*	29336.4	30339.2	30536.9
60°	14901.2	15042.5	17373.0	19661.2	22994.5	25353.3	30070.8	*32217.7*	32147.1	28587.8	27867.4
62.5°	9067.9	9195.0	10861.7	14491.6	18686.6	23234.6	30847.7	*36073.7*	35692.3	25635.8	23460.6
64°	*7387.1*	*7627.2*	*8658.3*	*11765.6*	*15367.3*	*21017.1*	*30621.7*	*36398.6*	*36101.9*	*23729.0*	*20904.1*
65°	6313.6	6638.5	7697.8	10211.9	13065.1	18630.1	30000.2	*35494.6*	35296.9	22570.8	18785.4
67.5°	3969.0	4124.3	5692.1	7937.9	8997.2	11921.0	25791.1	*30692.3*	31045.4	20113.1	13856.0
70°	2952.0	3022.6	3912.5	6144.1	7019.8	6935.1	17712.0	*24858.9*	24943.7	16087.7	8361.6
72.5°	2146.9	2161.0	2740.1	4548.1	5494.4	4731.7	9336.2	*18474.7*	17867.4	9421.0	4562.2
75°	1426.6	1483.1	1920.9	3206.2	4279.7	3474.6	4251.4	*10522.7*	10339.1	4604.6	2613.0
77.5°	1045.2	1059.3	1299.4	2146.9	3361.6	2556.5	2570.6	*4533.9*	4675.2	2740.1	1652.6
80°	593.2	621.5	847.5	1313.6	2189.3	1751.4	1440.7	*2189.3*	2514.1	1864.4	1101.7
82.5°	353.1	381.4	607.3	861.6	1497.2	720.3	734.5	*1200.6*	1497.2	1341.8	593.2
85°	211.9	226.0	381.4	466.1	889.8	480.2	268.4	*593.2*	776.8	791.0	324.9
87.5°	141.2	141.2	211.9	197.7	254.2	226.0	113.0	*155.4*	197.7	268.4	127.1
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: P1457798
CATALOG NUMBER: GLAN-SB7D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0	7613.0
2.5°	7655.4	7570.7	7316.4	6977.5	6666.7	6426.6	6130.0	5932.2	5748.6	5748.6	5593.3
5°	7839.0	7613.0	6991.6	6214.7	5381.4	4590.4	4081.9	3517.0	3333.4	3178.0	3206.2
7.5°	8149.8	7740.2	6638.5	5240.1	3912.5	3065.0	2500.0	2245.8	2132.8	2062.2	2076.3
10°	8531.1	7966.2	6214.7	4251.4	2881.4	2245.8	1977.4	1878.5	1836.2	1822.0	1822.0
12.5°	9053.7	8234.5	5791.0	3418.1	2274.0	1935.0	1793.8	1737.3	1694.9	1666.7	1666.7
15°	9675.2	8573.5	5296.6	2810.8	1991.5	1779.7	1666.7	1610.2	1553.7	1539.6	1539.6
17.5°	10466.2	8926.6	4858.8	2415.3	1850.3	1666.7	1553.7	1483.1	1440.7	1426.6	1426.6
20°	11341.9	9364.5	4420.9	2189.3	1751.4	1553.7	1440.7	1384.2	1341.8	1313.6	1327.7
22.5°	12457.7	9915.3	4138.4	2076.3	1666.7	1454.8	1341.8	1285.3	1242.9	1214.7	1228.8
25°	13686.5	10607.4	3983.1	2076.3	1610.2	1384.2	1257.1	1200.6	1158.2	1130.0	1130.0
27.5°	15183.7	11384.3	3997.2	2161.0	1596.1	1327.7	1186.4	1130.0	1087.6	1045.2	1045.2
30°	16836.3	12302.3	4152.6	2316.4	1624.3	1271.2	1130.0	1045.2	1017.0	974.6	974.6
32.5°	18587.7	13361.7	4548.1	2514.1	1596.1	1200.6	1045.2	974.6	932.2	904.0	904.0
35°	20438.0	14562.2	5042.4	2598.9	1454.8	1101.7	974.6	904.0	875.7	861.6	847.5
37.5°	22203.5	15607.5	5310.8	2429.4	1271.2	1017.0	889.8	819.2	805.1	776.8	776.8
40°	23573.6	16469.0	5155.4	2076.3	1172.3	932.2	819.2	748.6	720.3	692.1	692.1
42.5°	24378.7	16779.8	4590.4	1765.5	1101.7	847.5	748.6	678.0	649.7	635.6	635.6
45°	24844.8	16737.4	3926.6	1581.9	1031.1	776.8	678.0	635.6	593.2	579.1	565.0
47.5°	24830.7	16299.5	3446.4	1426.6	960.5	720.3	635.6	593.2	550.9	536.7	536.7
50°	24731.8	15649.8	2909.6	1313.6	904.0	678.0	593.2	565.0	522.6	508.5	494.4
52.5°	24971.9	15282.6	2429.4	1242.9	833.3	649.7	579.1	536.7	480.2	466.1	466.1
55°	25268.5	15070.7	1949.2	1172.3	776.8	635.6	550.9	508.5	452.0	437.9	437.9
57.5°	24407.0	14265.6	1610.2	1059.3	706.2	607.3	522.6	494.4	437.9	395.5	395.5
60°	21695.1	11793.9	1327.7	932.2	649.7	565.0	494.4	452.0	395.5	339.0	339.0
62.5°	17641.4	8997.2	1101.7	791.0	607.3	522.6	452.0	409.6	339.0	268.4	268.4
64°	*15325.0*	*7641.3*	*988.7*	*692.1*	*579.1*	*480.2*	*409.6*	*367.2*	*296.6*	*226.0*	*211.9*
65°	13743.0	6751.5	918.1	649.7	565.0	452.0	395.5	353.1	268.4	211.9	197.7
67.5°	9675.2	4533.9	734.5	536.7	494.4	381.4	339.0	296.6	240.1	183.6	169.5
70°	5635.6	2570.6	579.1	452.0	381.4	296.6	282.5	268.4	211.9	141.2	141.2
72.5°	3065.0	1285.3	437.9	367.2	296.6	211.9	240.1	211.9	169.5	113.0	98.9
75°	1878.5	791.0	324.9	268.4	197.7	155.4	183.6	155.4	98.9	70.6	56.5
77.5°	1257.1	508.5	240.1	183.6	127.1	98.9	127.1	84.7	42.4	14.1	14.1
80°	776.8	353.1	155.4	113.0	70.6	42.4	28.2	14.1	14.1	0.0	0.0
82.5°	339.0	226.0	84.7	56.5	28.2	14.1	14.1	0.0	0.0	0.0	0.0
85°	183.6	70.6	28.2	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.5	28.2	14.1	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

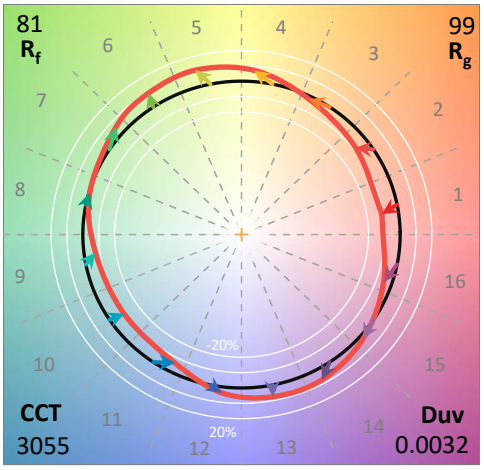
Test Information

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

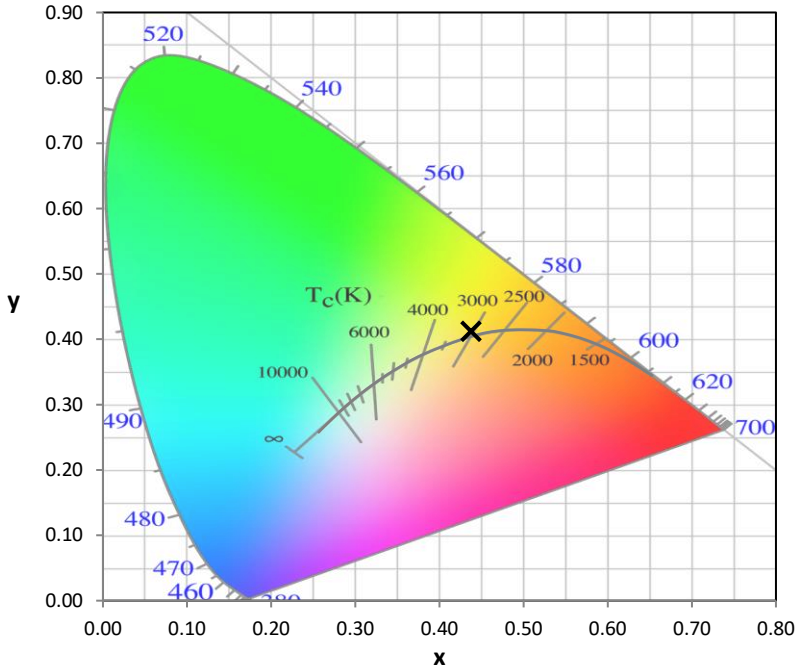
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

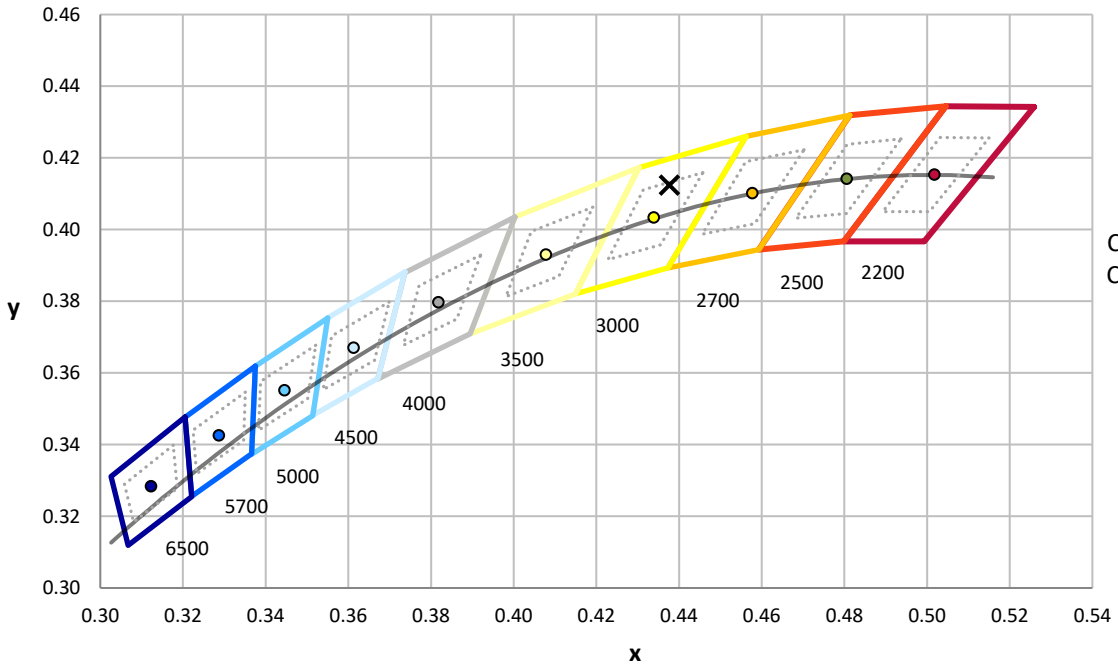
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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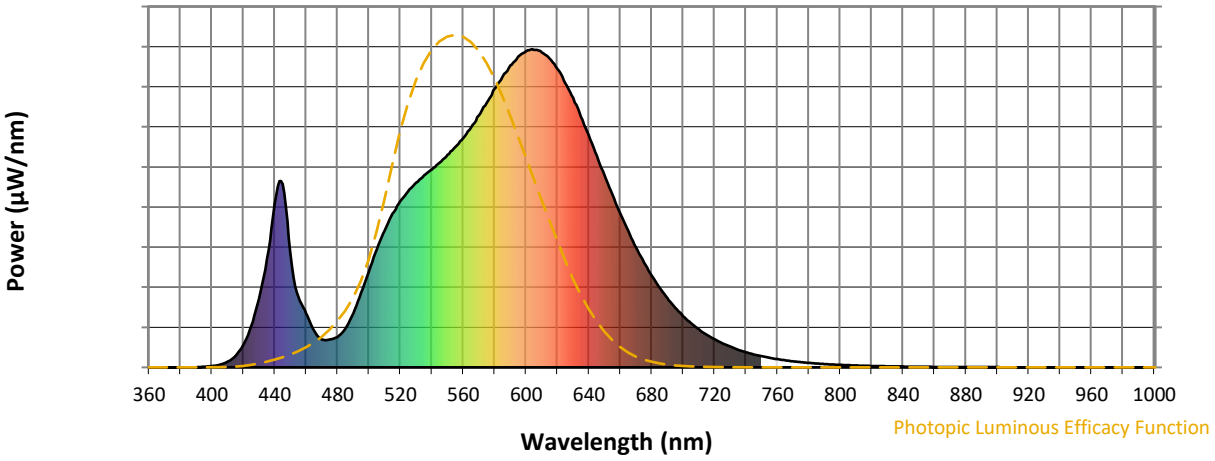
Photopic Flux vs. Wavelength



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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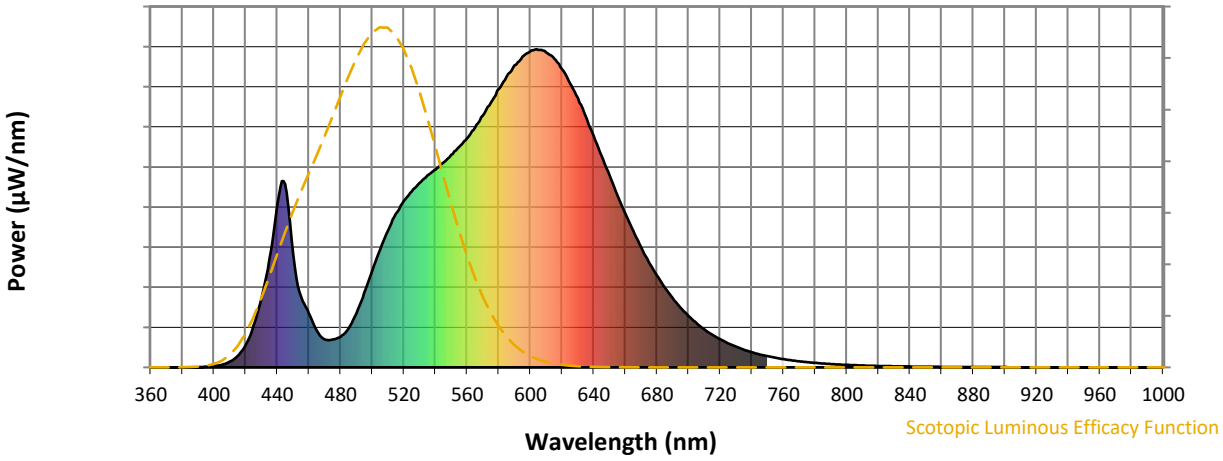
Scotopic Flux vs. Wavelength



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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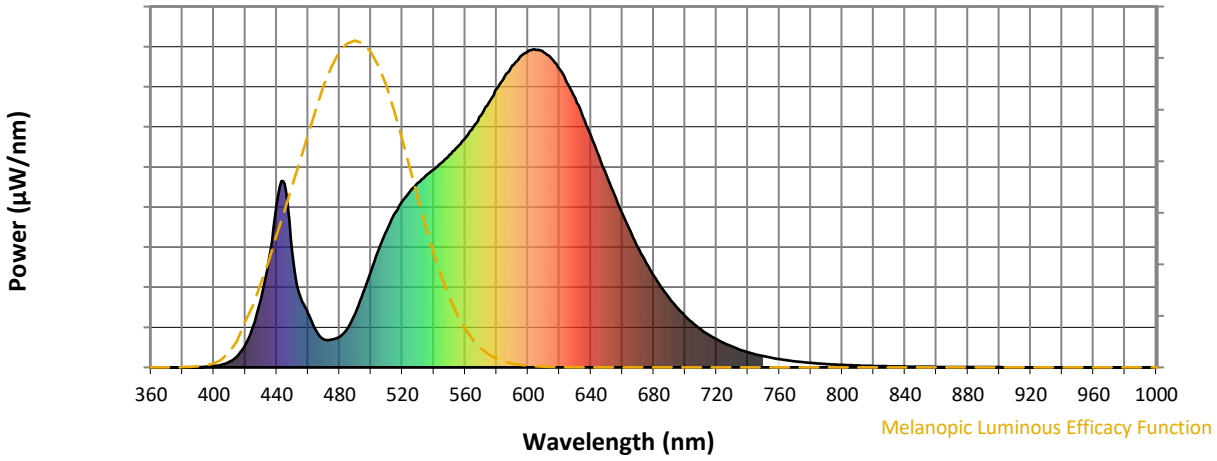
Melanopic Flux vs. Wavelength



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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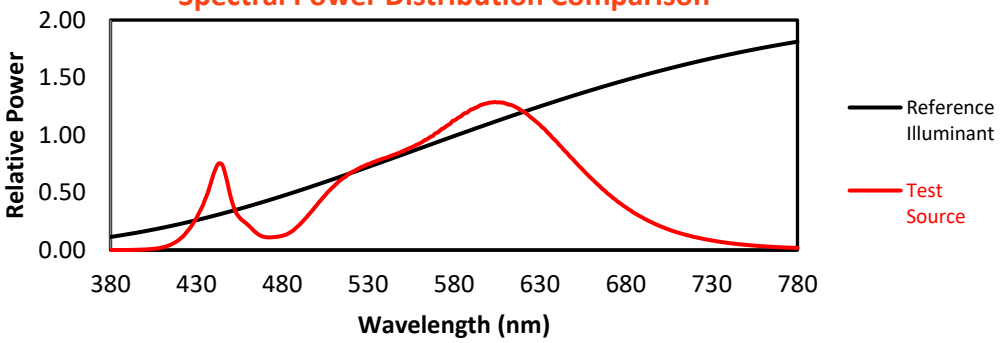
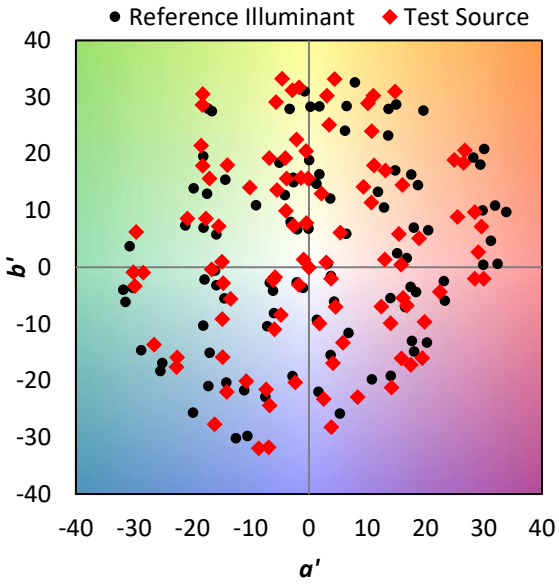
Summary

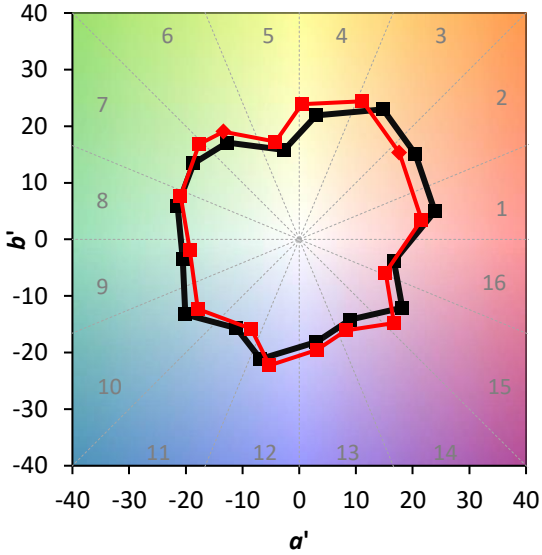
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

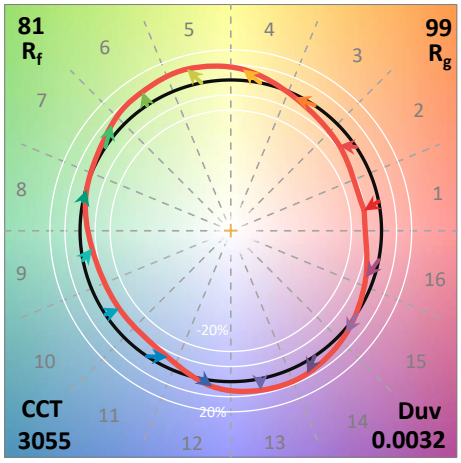
Spectral Power Distribution Comparison

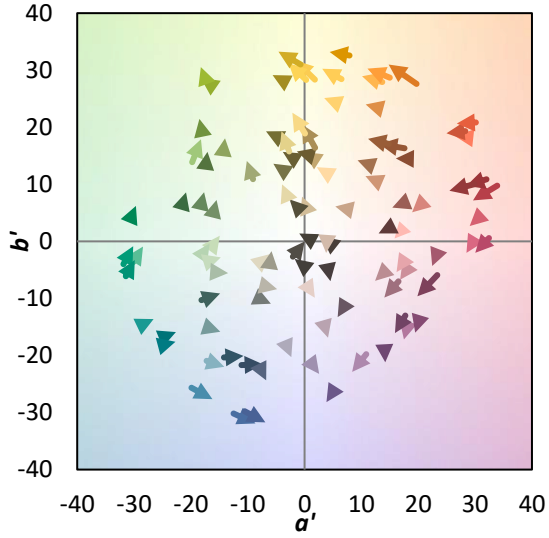


Color Vector Graphics









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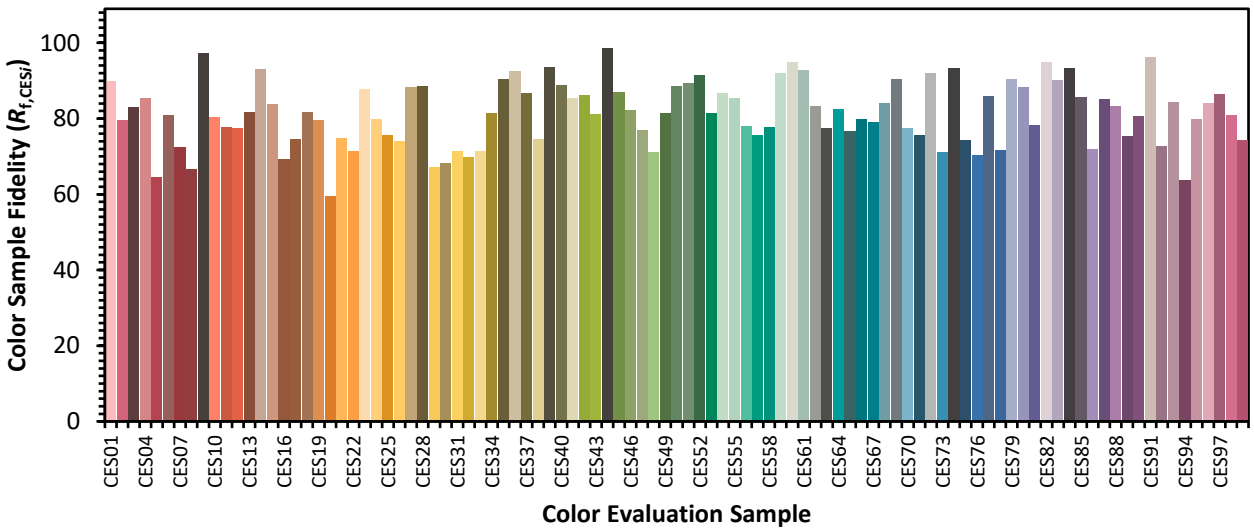
Individual Sample Fidelity Index ($R_{f,i}$)

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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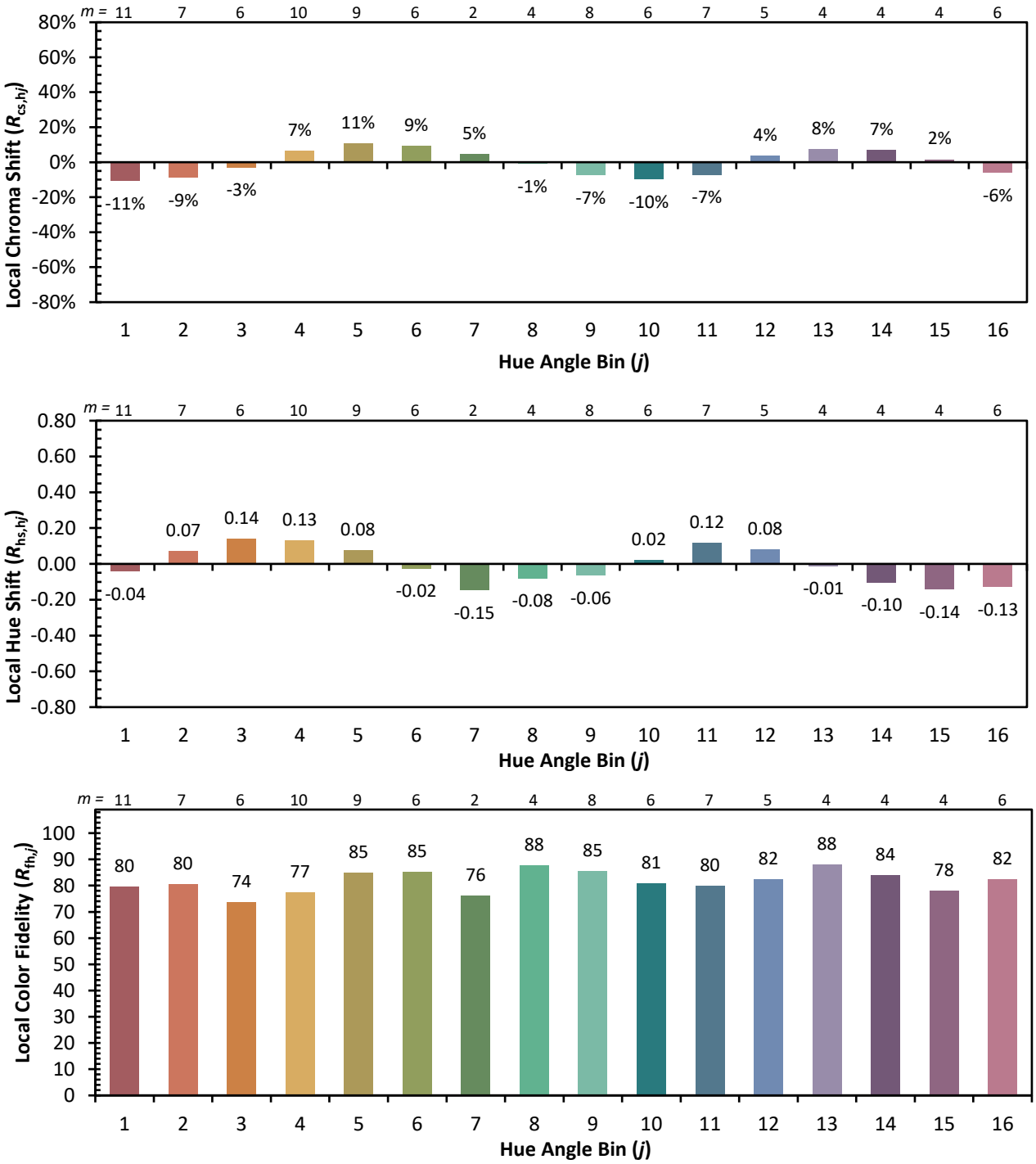
Color Rendition by Hue-Angle Bin



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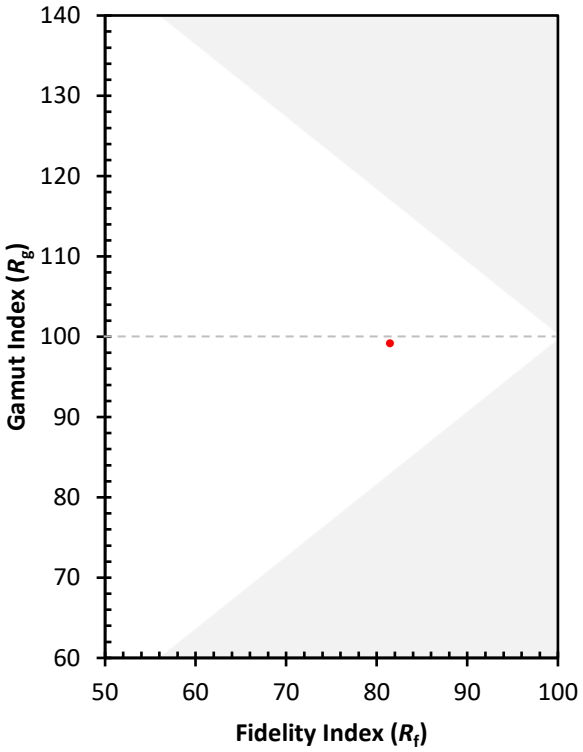
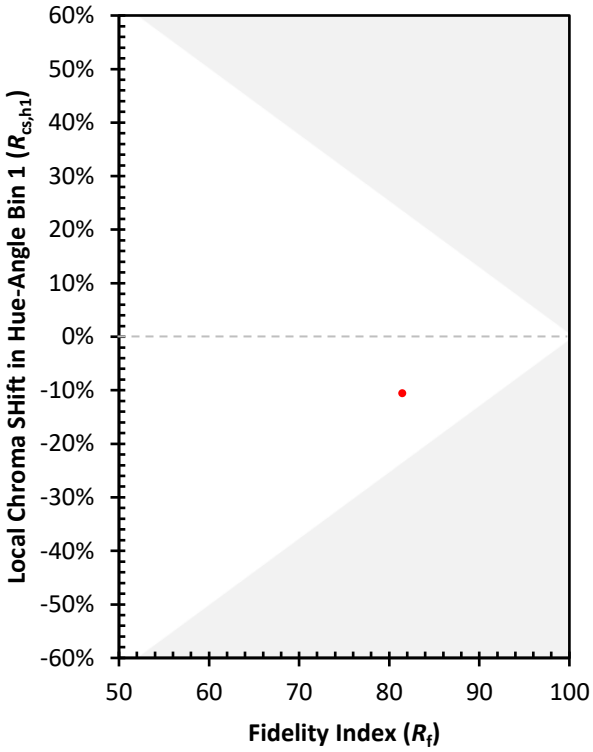
Measure Comparisons





(END OF REPORT)