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: P1457790

Luminaire Tested: GLAN-SB5D-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:	P1457790
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5D-830-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 5xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33444.2 lumens
Efficiency:	N/A
Efficacy:	91.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	364.9
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: P1457790
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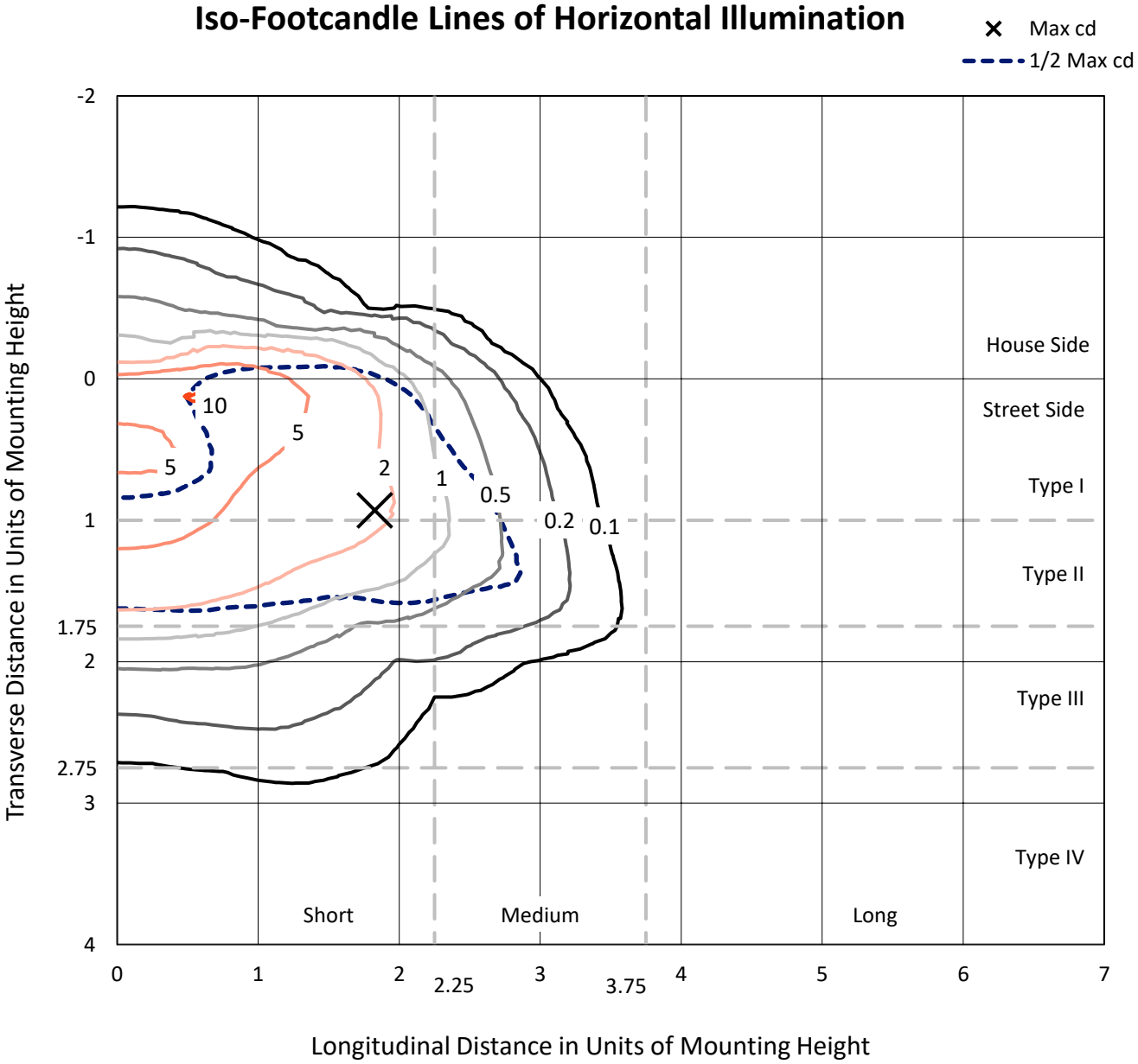
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.7 fc
Type II - Short - N/A

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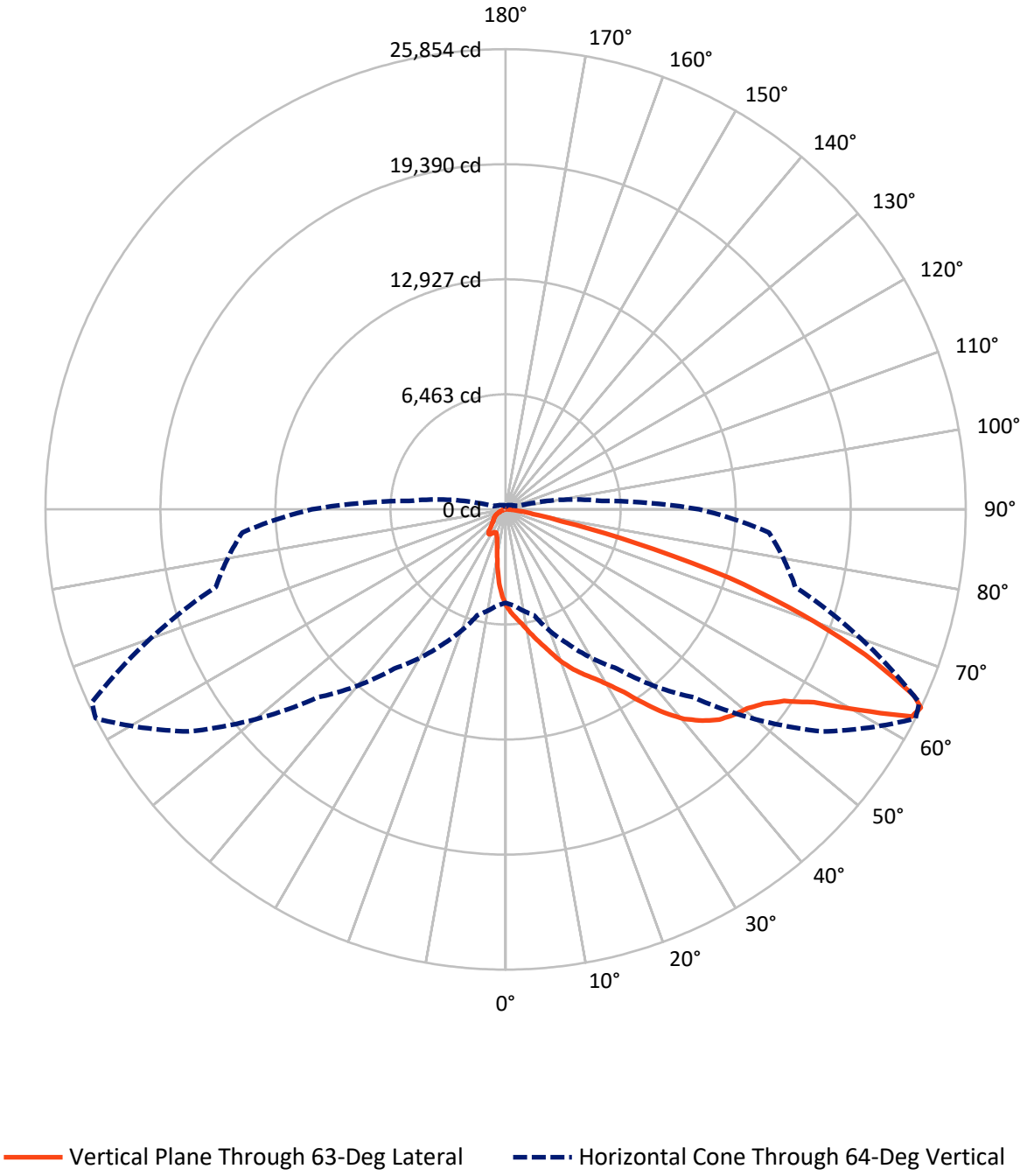
Luminous Intensity Polar Plot



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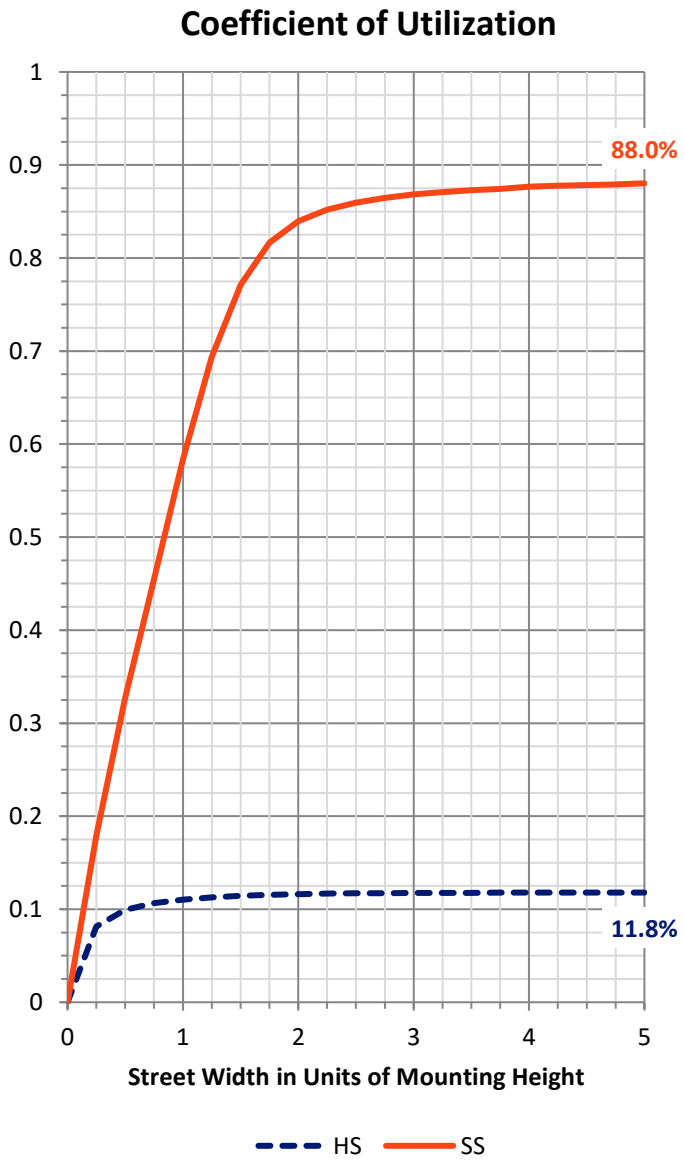
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3968.7	0.0	3968.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	29475.5	0.0	29475.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	33444.2	0.0	33444.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	455.4	1.4
10°-20°	1279.6	3.8
20°-30°	2279.1	6.8
30°-40°	4353.0	13.0
40°-50°	7215.4	21.6
50°-60°	8994.0	26.9
60°-70°	6706.5	20.1
70°-80°	1923.4	5.8
80°-90°	237.8	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°	33444.2	100.0
0°-180°	33444.2	100.0



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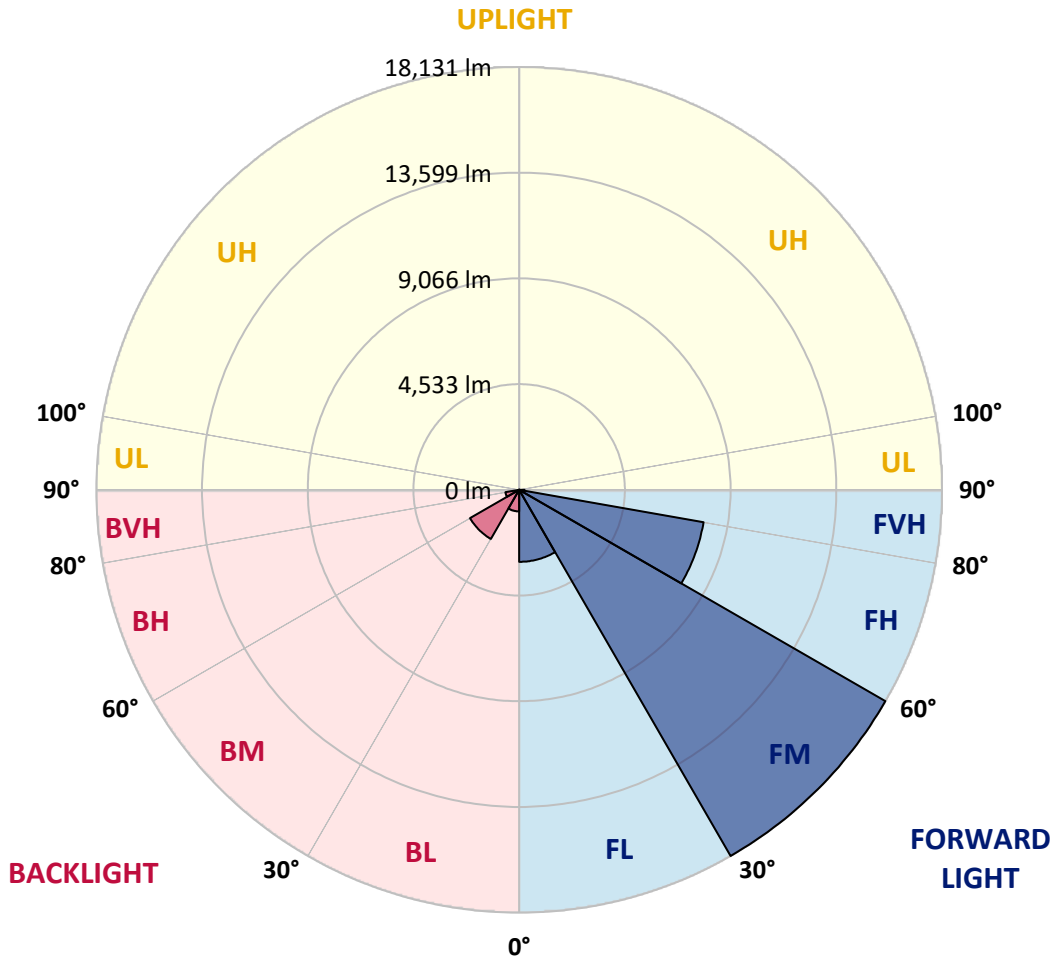
CATALOG NUMBER: GLAN-SB5D-830-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3088.2	9.2			
FM	(30°-60°)	18131.5	54.2			
FH	(60°-80°)	8029.7	24.0			G4/12000
FVH	(80°-90°)	226.1	0.7			G3/500
BL	(0°-30°)	925.9	2.8	B2/1000		
BM	(30°-60°)	2430.9	7.3	B2/2500		
BH	(60°-80°)	600.2	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.7	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457790
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	*5407.5*	5407.5	5407.5	5407.5
2.5°	6059.6	6039.6	6019.5	5989.4	5949.3	5909.2	5859.0	*5788.8*	5758.7	5658.3	5538.0
5°	6370.7	6370.7	6360.6	6340.6	6320.5	6280.4	6220.2	*6129.9*	6089.7	5949.3	5738.6
7.5°	6450.9	6460.9	6491.0	6531.2	6591.4	6581.3	6581.3	*6481.0*	6460.9	6310.5	6029.5
10°	6310.5	6320.5	6400.7	6511.1	6691.7	6862.2	6982.6	*6922.4*	6892.3	6741.9	6390.7
12.5°	6109.8	6109.8	6240.2	6410.8	6691.7	7012.7	7363.9	*7424.1*	7434.1	7263.5	6842.2
15°	5588.1	5608.2	5818.9	6160.0	6621.5	7123.1	7715.0	*7945.8*	8006.0	7895.6	7394.0
17.5°	4895.9	4915.9	5126.6	5588.1	6280.4	7123.1	8016.0	*8547.7*	8628.0	8648.0	8096.2
20°	4604.9	4604.9	4725.3	5076.5	5798.8	6932.5	8196.6	*9189.8*	9370.4	9591.1	8868.8
22.5°	4645.1	4645.1	4715.3	4915.9	5497.8	6671.6	8306.9	*9761.6*	10132.8	10694.7	9862.0
25°	4865.8	4865.8	4926.0	5056.4	5527.9	6631.5	8517.6	*10273.3*	10865.2	11928.7	10995.6
27.5°	5216.9	5206.9	5257.0	5387.5	5818.9	6822.1	8868.8	*10785.0*	11447.1	13313.2	12299.9
30°	5728.6	5698.5	5718.5	5869.0	6290.4	7263.5	9380.4	*11437.1*	12109.3	14828.1	13744.6
32.5°	6912.4	6902.4	6611.4	6531.2	6982.6	7975.9	10082.7	*12249.7*	13002.1	16433.3	15229.4
35°	9049.3	9189.8	8778.5	7725.0	7815.3	8928.9	11085.9	*13353.3*	14045.5	18138.8	16844.6
37.5°	11216.4	11216.4	11045.8	9801.8	9169.7	9982.4	12169.5	*14487.0*	15209.3	19513.3	18399.6
40°	12931.9	13022.2	12821.6	11888.5	11065.9	11186.3	13253.0	*15480.2*	16142.3	20356.0	19503.2
42.5°	14206.1	14186.0	14105.7	13493.7	13032.2	12761.4	14236.2	*16222.6*	16854.6	20787.4	20195.5
45°	15580.5	15580.5	15470.2	14968.5	14587.3	14356.5	14968.5	*16844.6*	17506.8	21048.2	20626.9
47.5°	17015.2	16995.1	16884.7	16332.9	15921.6	15580.5	15710.9	*17245.9*	17908.1	20877.7	20697.1
50°	17366.3	17346.2	17597.0	17617.1	17245.9	16593.8	16302.8	*17587.0*	18168.9	20887.7	20917.8
52.5°	16955.0	17075.4	17446.6	17898.0	18319.4	17637.2	16934.9	*18128.8*	18730.7	21168.6	21469.6
55°	15931.6	15981.8	16694.1	17416.5	18399.6	18640.4	17948.2	*18991.6*	19523.3	21439.5	21961.2
57.5°	14025.5	14216.1	14978.6	16232.6	17727.5	18730.7	19713.9	*20436.2*	20837.6	21549.9	21690.3
60°	10584.3	10684.6	12340.0	13965.3	16332.9	18008.4	21359.2	*22884.2*	22834.0	20305.8	19794.2
62.5°	6440.9	6531.2	7715.0	10293.4	13273.0	16503.5	21911.0	*25623.1*	25352.2	18209.0	16664.0
64°	*5247.0*	*5417.6*	*6149.9*	*8357.1*	*10915.4*	*14928.4*	*21750.5*	*25853.8*	*25643.1*	*16854.6*	*14848.1*
65°	4484.5	4715.3	5467.7	7253.5	9280.1	13232.9	21309.1	*25211.7*	25071.3	16032.0	13343.3
67.5°	2819.1	2929.5	4043.1	5638.3	6390.7	8467.4	18319.4	*21800.7*	22051.5	14286.3	9841.9
70°	2096.8	2147.0	2779.0	4364.1	4986.2	4926.0	12580.8	*17657.2*	17717.4	11427.0	5939.3
72.5°	1524.9	1535.0	1946.3	3230.5	3902.7	3360.9	6631.5	*13122.5*	12691.1	6691.7	3240.5
75°	1013.3	1053.4	1364.4	2277.4	3039.9	2468.0	3019.8	*7474.2*	7343.8	3270.6	1856.0
77.5°	742.4	752.4	923.0	1524.9	2387.7	1815.9	1825.9	*3220.4*	3320.8	1946.3	1173.8
80°	421.4	441.4	602.0	933.0	1555.0	1244.0	1023.3	*1555.0*	1785.8	1324.3	782.5
82.5°	250.8	270.9	431.4	612.0	1063.4	511.7	521.7	*852.8*	1063.4	953.1	421.4
85°	150.5	160.5	270.9	331.1	632.0	341.1	190.6	*421.4*	551.8	561.8	230.7
87.5°	100.3	100.3	150.5	140.5	180.6	160.5	80.3	*110.4*	140.5	190.6	90.3
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: P1457790
CATALOG NUMBER: GLAN-SB5D-830-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5	5407.5
2.5°	5437.6	5377.4	5196.8	4956.1	4735.4	4564.8	4354.1	4213.7	4083.2	4083.2	3972.9
5°	5568.1	5407.5	4966.1	4414.3	3822.4	3260.6	2899.4	2498.1	2367.7	2257.3	2277.4
7.5°	5788.8	5497.8	4715.3	3722.1	2779.0	2177.1	1775.8	1595.2	1514.9	1464.7	1474.8
10°	6059.6	5658.3	4414.3	3019.8	2046.6	1595.2	1404.6	1334.3	1304.2	1294.2	1294.2
12.5°	6430.8	5849.0	4113.3	2427.9	1615.2	1374.5	1274.1	1234.0	1203.9	1183.8	1183.8
15°	6872.3	6089.7	3762.2	1996.5	1414.6	1264.1	1183.8	1143.7	1103.6	1093.5	1093.5
17.5°	7434.1	6340.6	3451.2	1715.6	1314.3	1183.8	1103.6	1053.4	1023.3	1013.3	1013.3
20°	8056.1	6651.6	3140.2	1555.0	1244.0	1103.6	1023.3	983.2	953.1	933.0	943.1
22.5°	8848.7	7042.8	2939.5	1474.8	1183.8	1033.3	953.1	913.0	882.9	862.8	872.8
25°	9721.5	7534.4	2829.2	1474.8	1143.7	983.2	892.9	852.8	822.7	802.6	802.6
27.5°	10785.0	8086.2	2839.2	1535.0	1133.7	943.1	842.7	802.6	772.5	742.4	742.4
30°	11958.8	8738.3	2949.6	1645.3	1153.7	902.9	802.6	742.4	722.3	692.2	692.2
32.5°	13202.8	9490.8	3230.5	1785.8	1133.7	852.8	742.4	692.2	662.1	642.1	642.1
35°	14517.1	10343.5	3581.6	1846.0	1033.3	782.5	692.2	642.1	622.0	612.0	602.0
37.5°	15771.1	11085.9	3772.2	1725.6	902.9	722.3	632.0	581.9	571.9	551.8	551.8
40°	16744.3	11697.9	3661.9	1474.8	832.7	662.1	581.9	531.7	511.7	491.6	491.6
42.5°	17316.1	11918.6	3260.6	1254.1	782.5	602.0	531.7	481.6	461.5	451.5	451.5
45°	17647.2	11888.5	2789.0	1123.6	732.4	551.8	481.6	451.5	421.4	411.3	401.3
47.5°	17637.2	11577.5	2447.9	1013.3	682.2	511.7	451.5	421.4	391.3	381.2	381.2
50°	17566.9	11116.0	2066.7	933.0	642.1	481.6	421.4	401.3	371.2	361.2	351.1
52.5°	17737.5	10855.2	1725.6	882.9	591.9	461.5	411.3	381.2	341.1	331.1	331.1
55°	17948.2	10704.7	1384.5	832.7	551.8	451.5	391.3	361.2	321.0	311.0	311.0
57.5°	17336.2	10132.8	1143.7	752.4	501.6	431.4	371.2	351.1	311.0	280.9	280.9
60°	15410.0	8377.2	943.1	662.1	461.5	401.3	351.1	321.0	280.9	240.8	240.8
62.5°	12530.6	6390.7	782.5	561.8	431.4	371.2	321.0	290.9	240.8	190.6	190.6
64°	*10885.3*	*5427.6*	*702.3*	*491.6*	*411.3*	*341.1*	*290.9*	*260.8*	*210.7*	*160.5*	*150.5*
65°	9761.6	4795.5	652.1	461.5	401.3	321.0	280.9	250.8	190.6	150.5	140.5
67.5°	6872.3	3220.4	521.7	381.2	351.1	270.9	240.8	210.7	170.6	130.4	120.4
70°	4003.0	1825.9	411.3	321.0	270.9	210.7	200.7	190.6	150.5	100.3	100.3
72.5°	2177.1	913.0	311.0	260.8	210.7	150.5	170.6	150.5	120.4	80.3	70.2
75°	1334.3	561.8	230.7	190.6	140.5	110.4	130.4	110.4	70.2	50.2	40.1
77.5°	892.9	361.2	170.6	130.4	90.3	70.2	90.3	60.2	30.1	10.0	10.0
80°	551.8	250.8	110.4	80.3	50.2	30.1	20.1	10.0	10.0	0.0	0.0
82.5°	240.8	160.5	60.2	40.1	20.1	10.0	10.0	0.0	0.0	0.0	0.0
85°	130.4	50.2	20.1	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.1	20.1	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

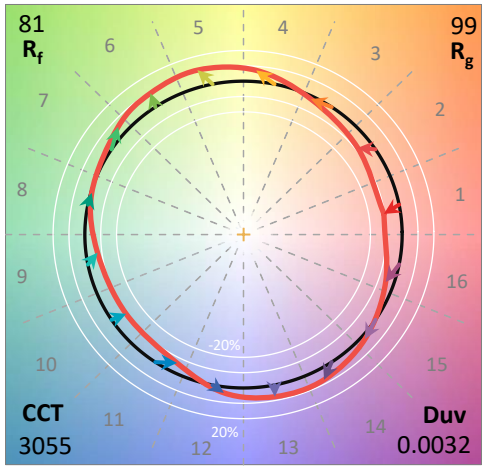
Test Information

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

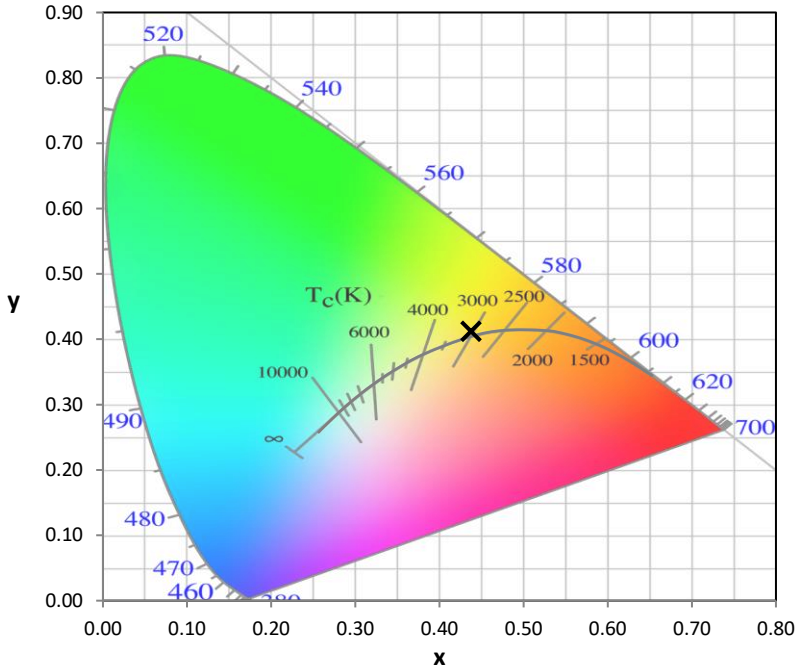
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

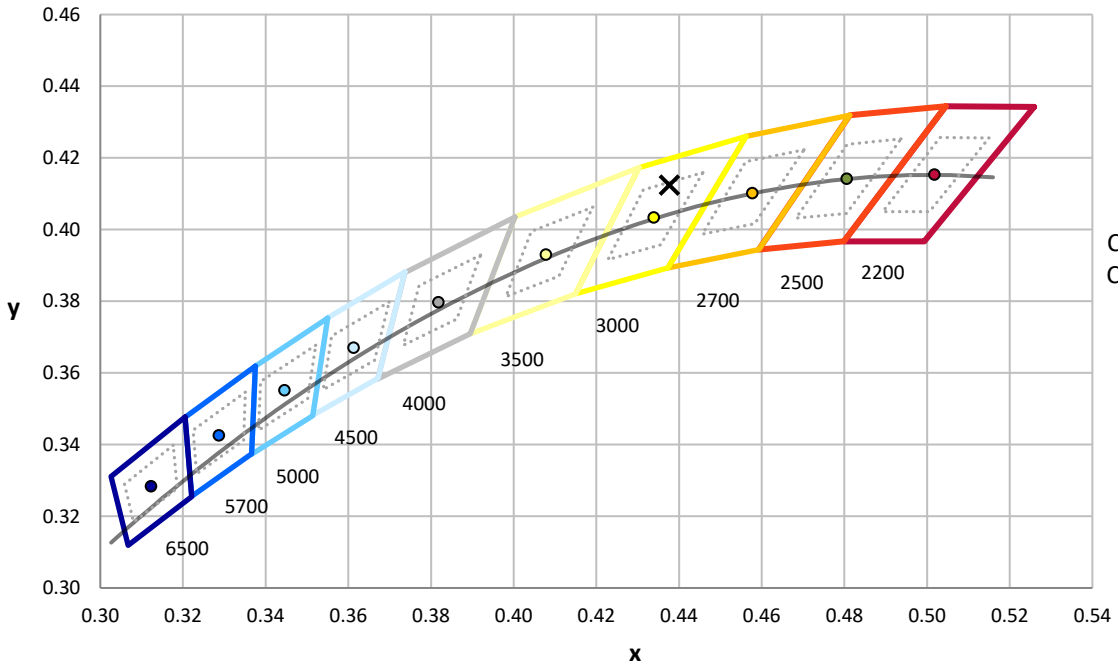
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

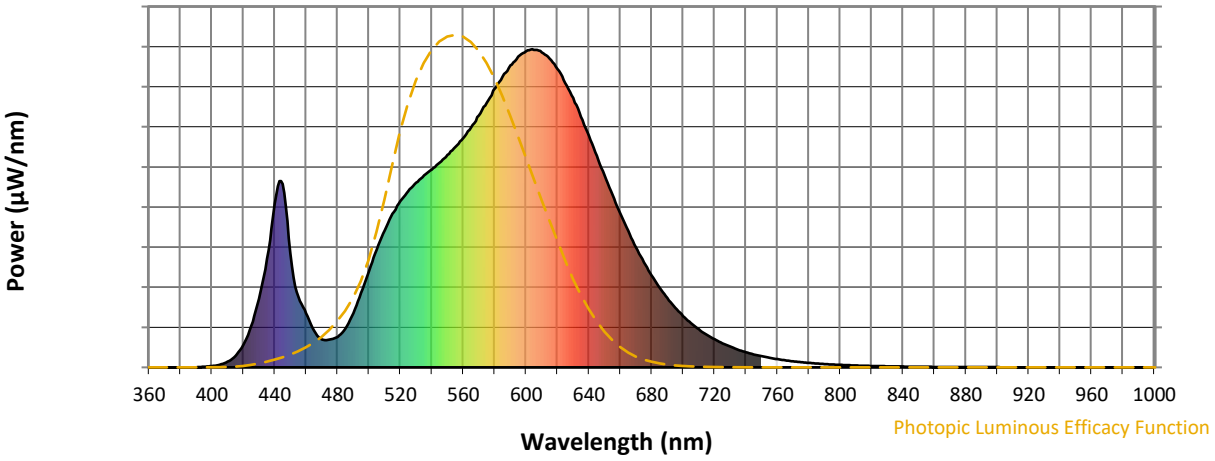


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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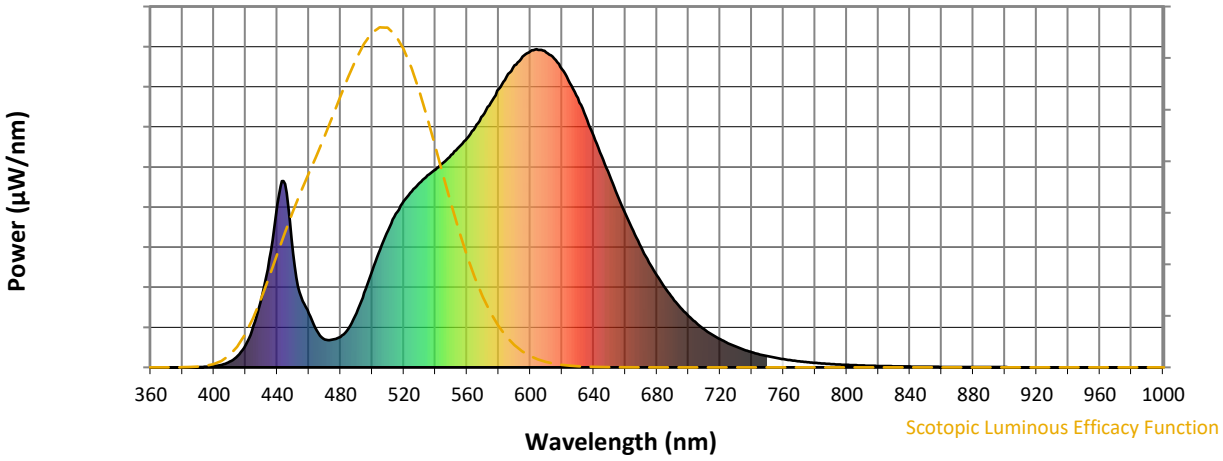
Scotopic Flux vs. Wavelength



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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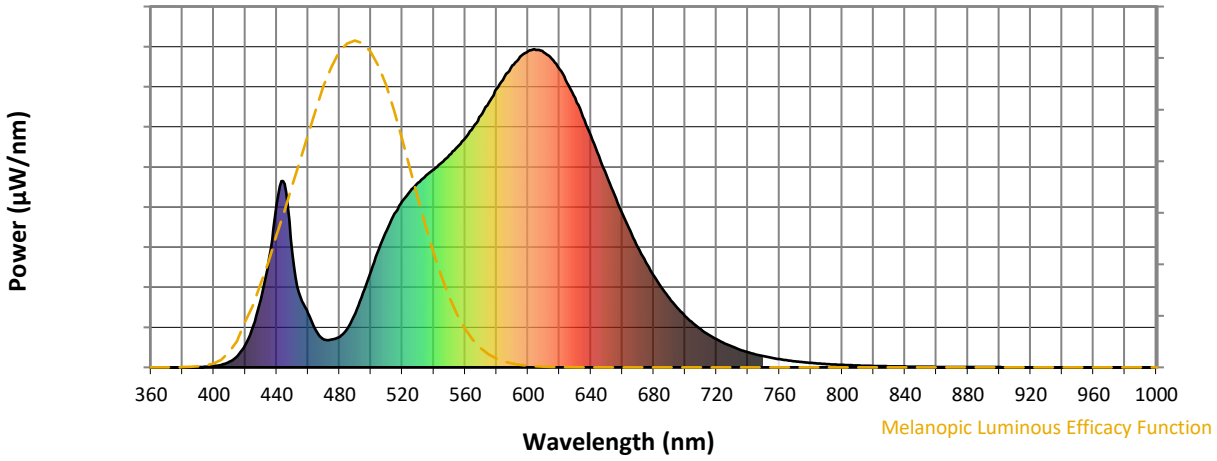
Melanopic Flux vs. Wavelength



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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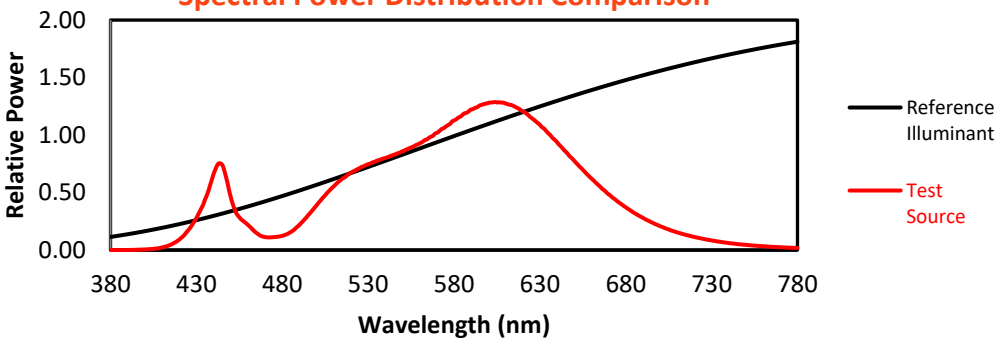
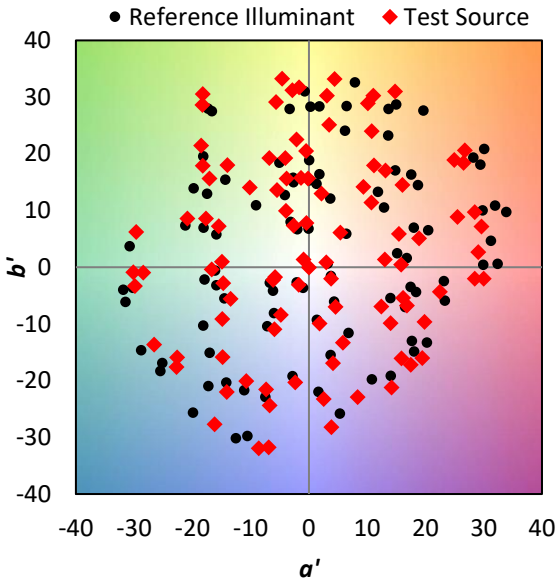
Summary

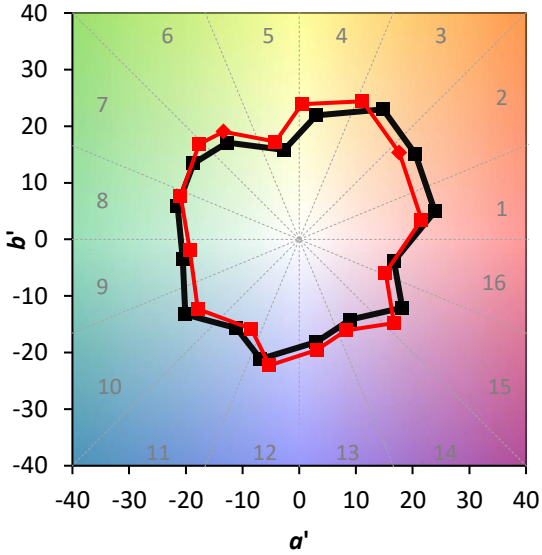
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

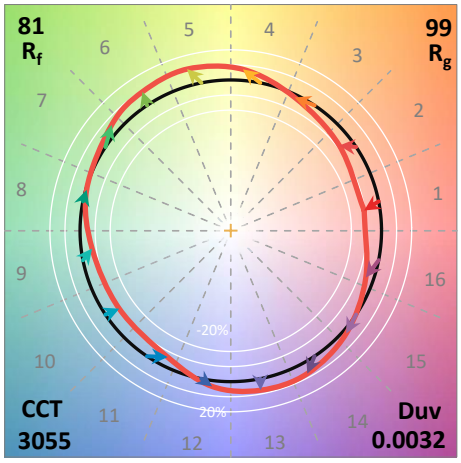
Spectral Power Distribution Comparison

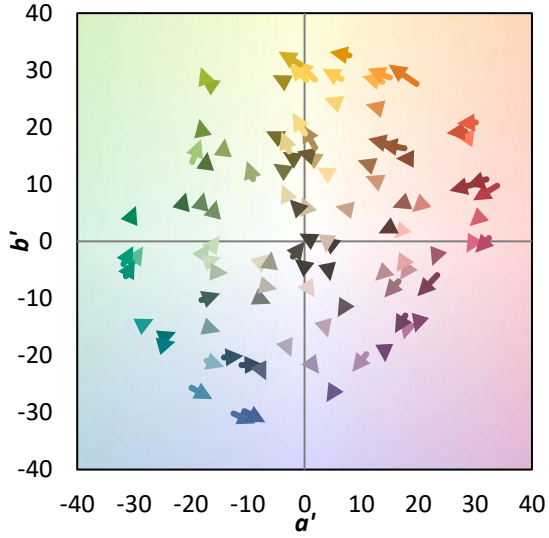


Color Vector Graphics









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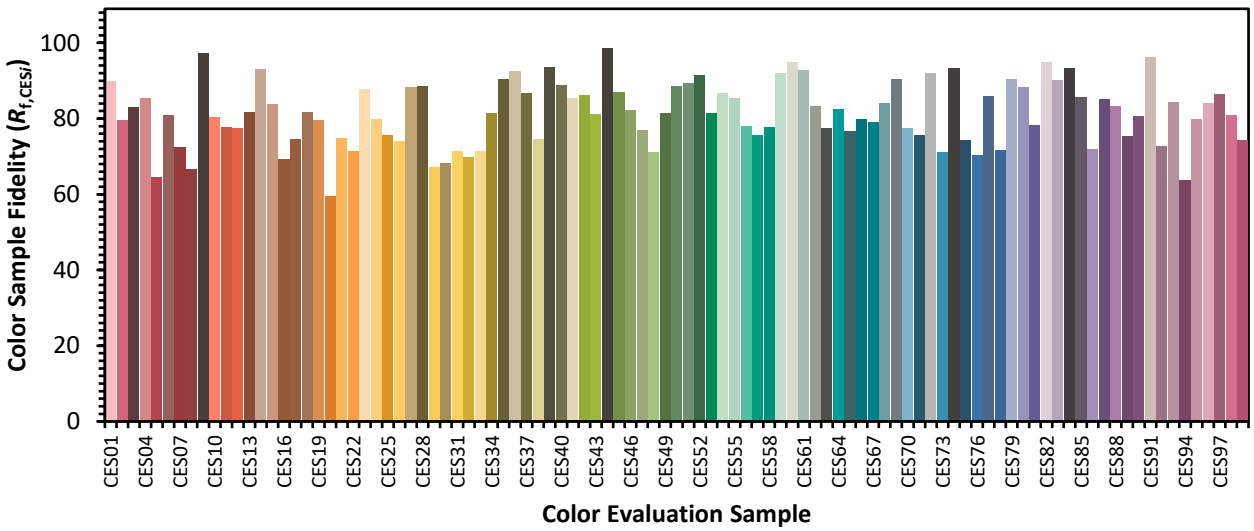
Individual Sample Fidelity Index ($R_{f,i}$)

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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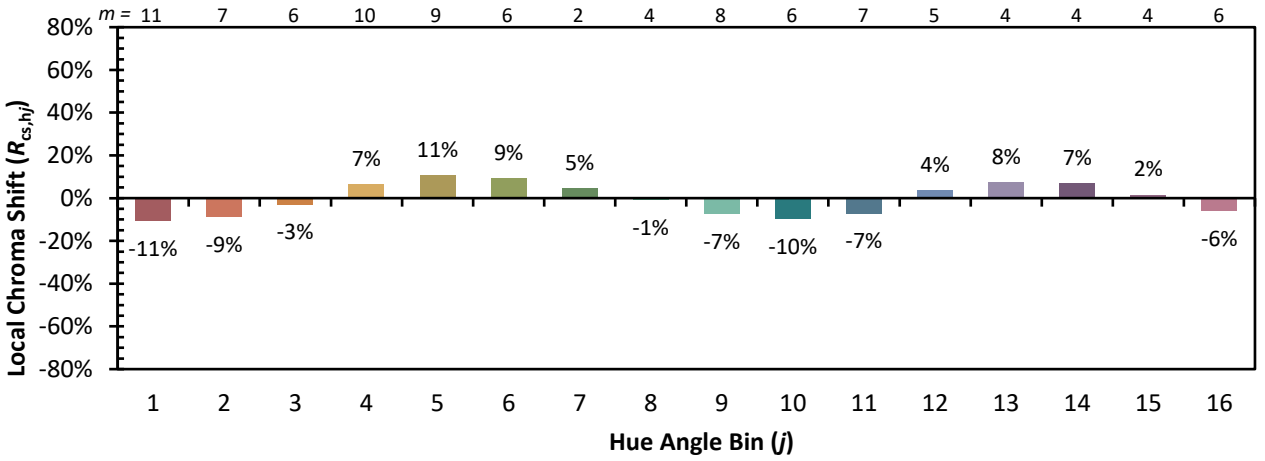
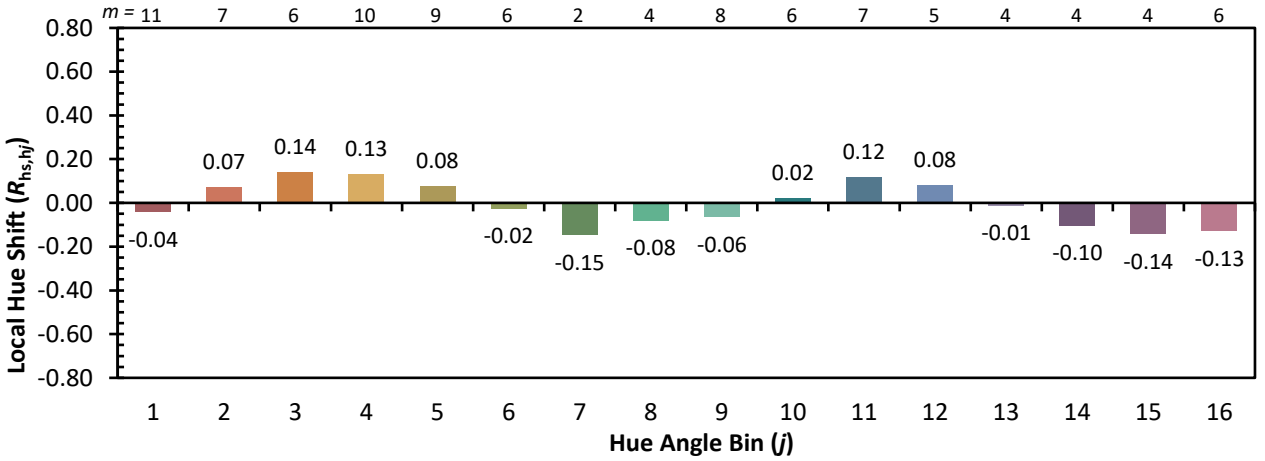
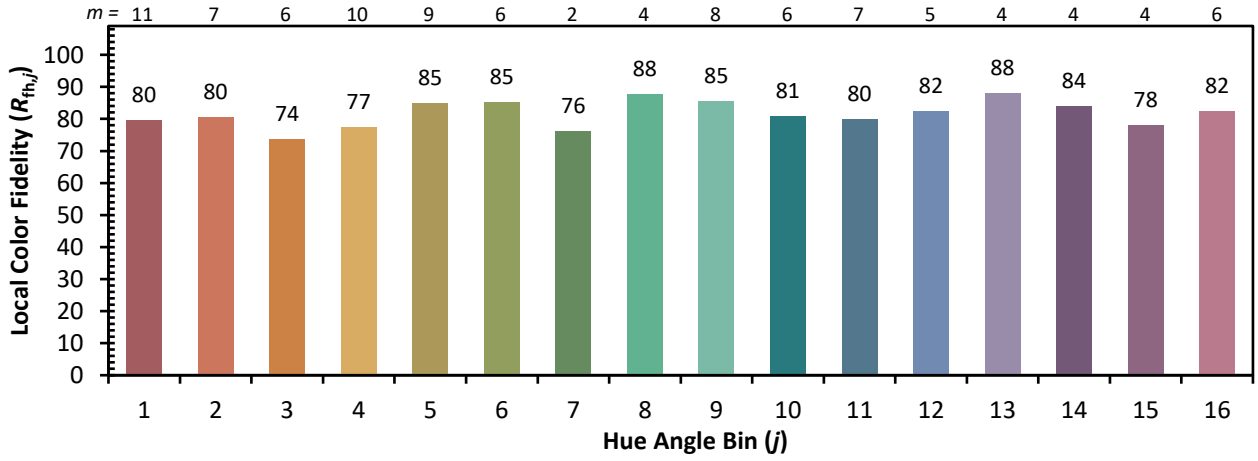
Color Rendition by Hue-Angle Bin







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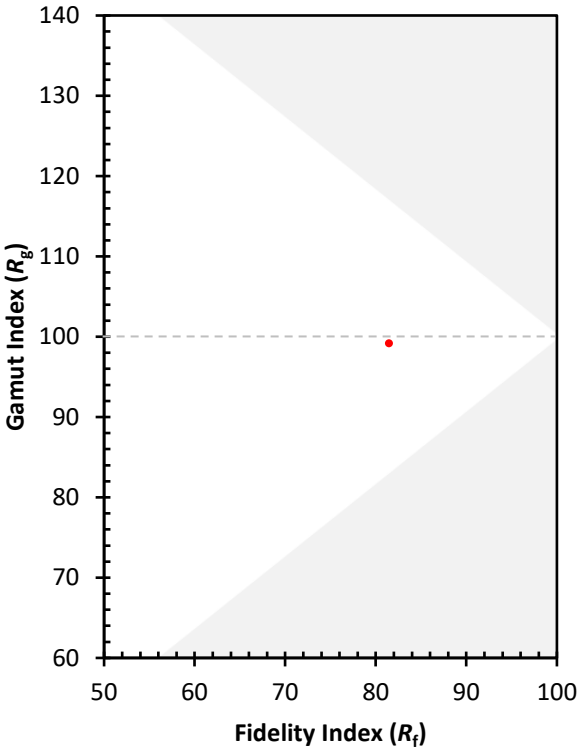
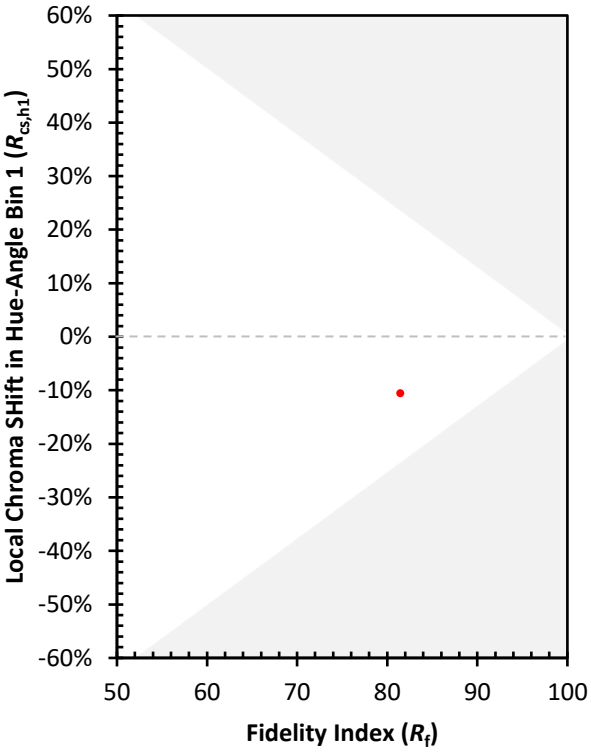
Measure Comparisons





(END OF REPORT)