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: P1458378

Luminaire Tested: GLAN-SB8D-830-U-T3LG-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:	P1458378
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8D-830-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 8xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	56490.5 lumens
Efficiency:	N/A
Efficacy:	96.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	584.9
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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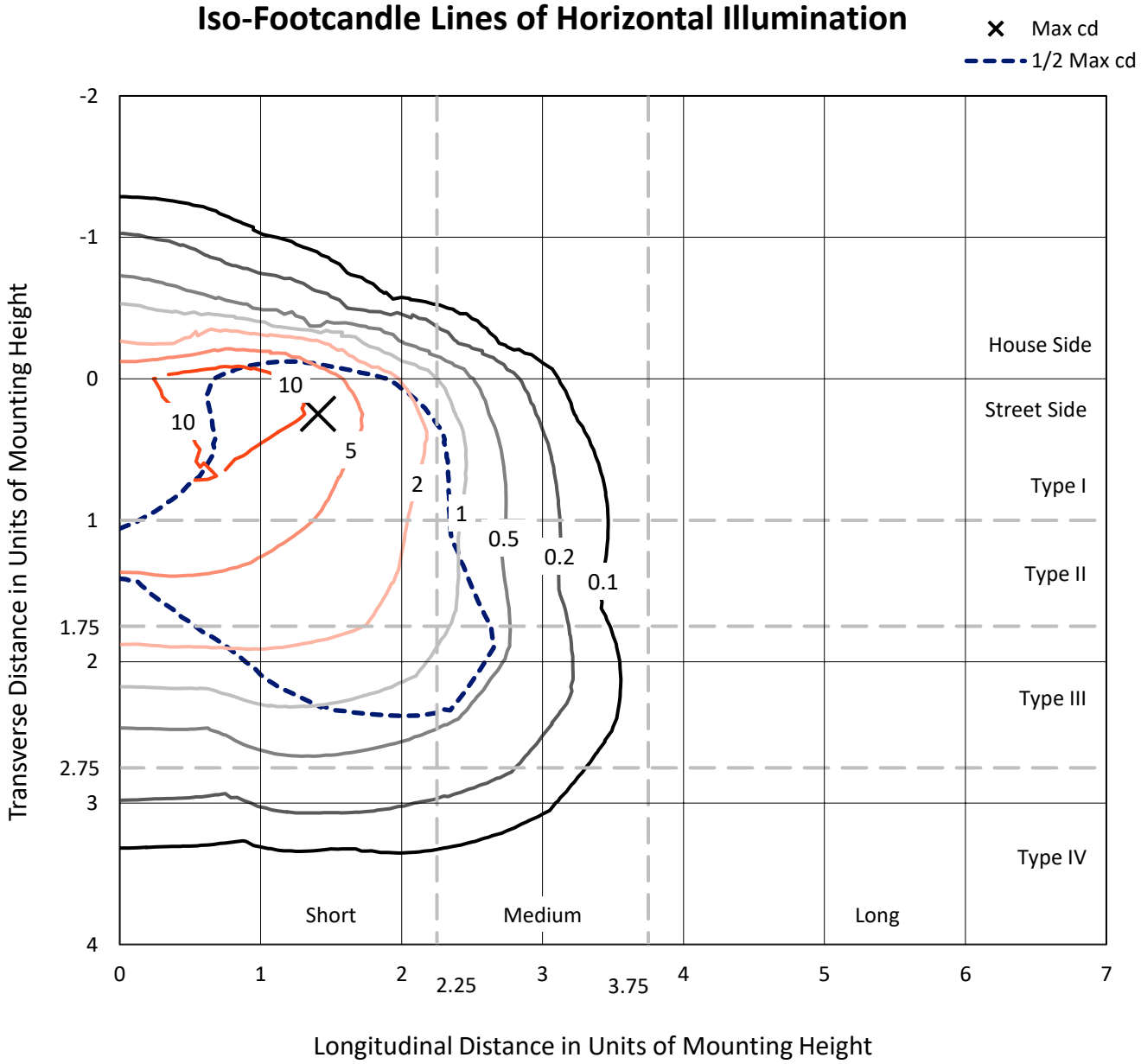
REPORT NUMBER: P1458378
CATALOG NUMBER: GLAN-SB8D-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.5 fc
Type III - Short - N/A

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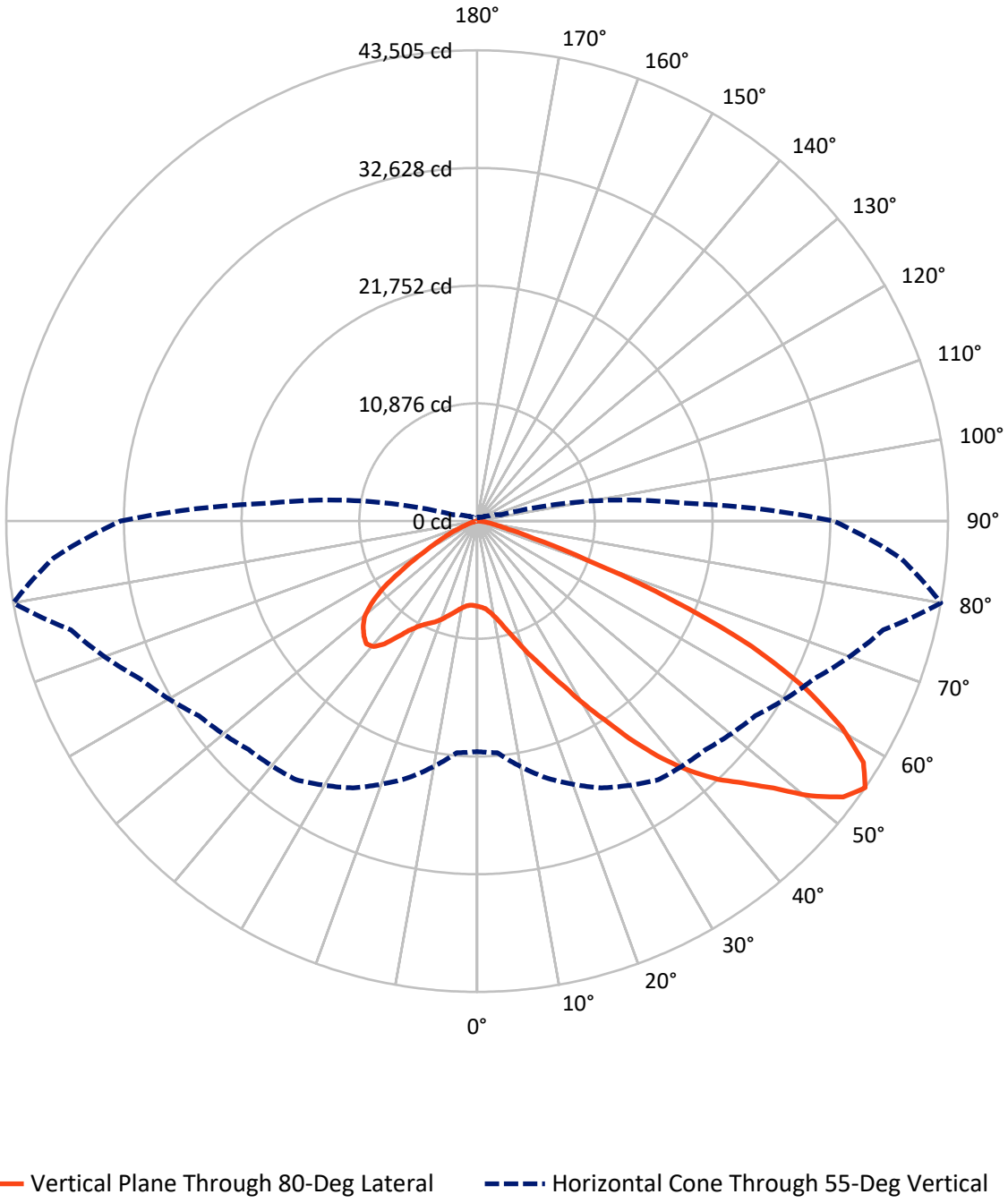
Luminous Intensity Polar Plot



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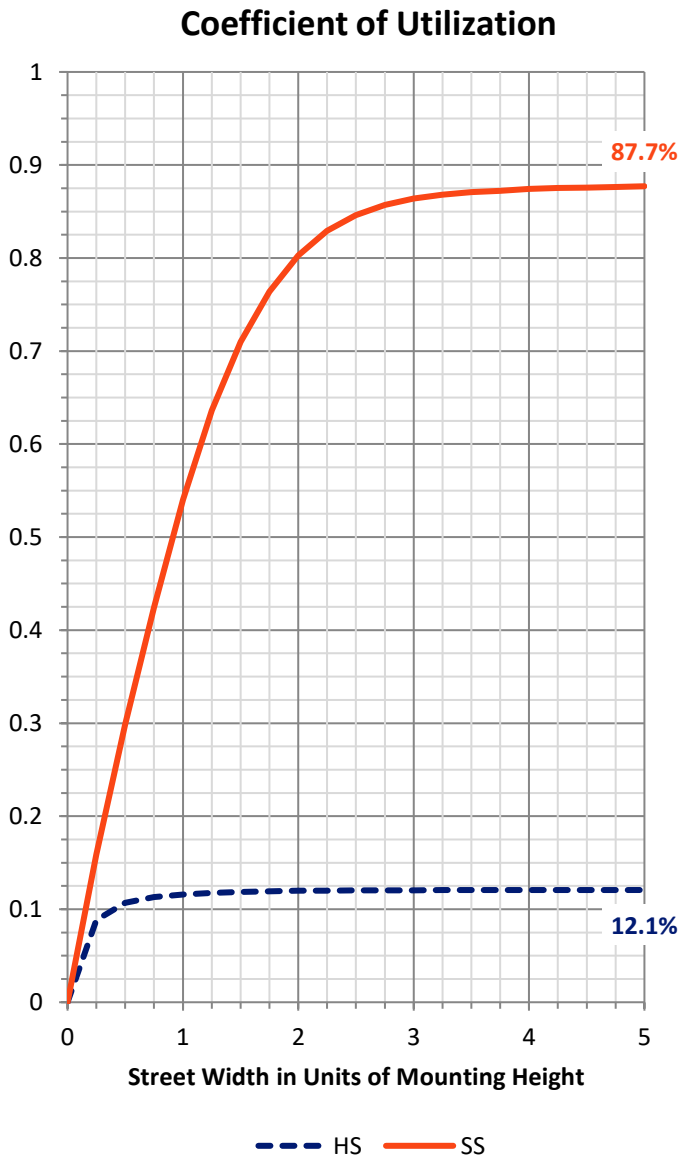
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6867.0	0.0	6867.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	49623.4	0.0	49623.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	56490.5	0.0	56490.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	660.4	1.2
10°-20°	1741.0	3.1
20°-30°	3408.3	6.0
30°-40°	6934.0	12.3
40°-50°	11689.7	20.7
50°-60°	14936.0	26.4
60°-70°	12751.8	22.6
70°-80°	4075.0	7.2
80°-90°	294.2	0.5
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°	56490.5	100.0
0°-180°	56490.5	100.0



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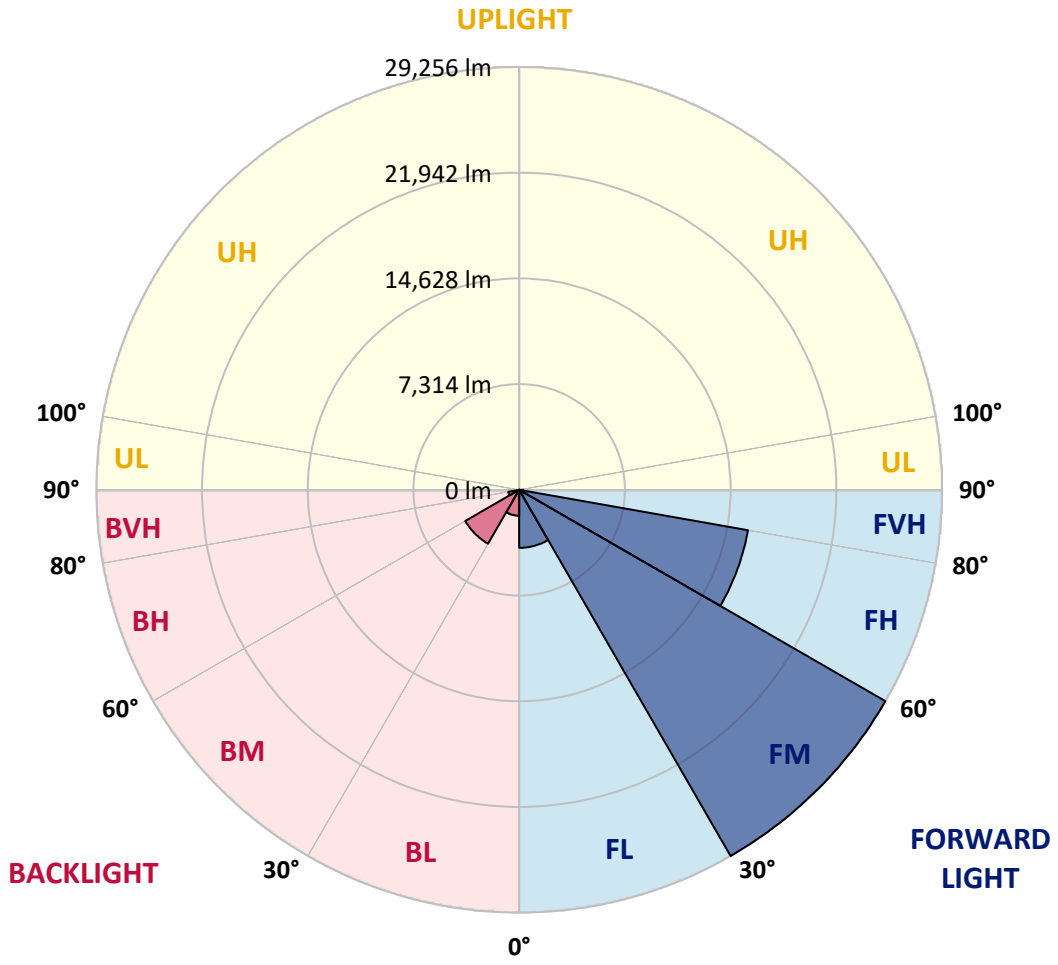
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4016.6	7.1			
FM	(30°-60°)	29256.0	51.8			
FH	(60°-80°)	16072.0	28.5			G5
FVH	(80°-90°)	278.9	0.5			G3/500
BL	(0°-30°)	1793.2	3.2	B3/2500		
BM	(30°-60°)	4303.8	7.6	B3/5000		
BH	(60°-80°)	754.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	15.3	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-G5
Type III Short



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REPORT NUMBER: P1458378
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	*7869.0*	7869.0
2.5°	7917.2	7933.3	7917.2	7933.3	7965.4	7949.3	8013.6	7997.5	7997.5	*7981.4*	7917.2
5°	7467.5	7483.6	7515.7	7596.0	7708.4	7820.9	7965.4	8061.7	8158.1	*8142.0*	8077.8
7.5°	6584.3	6616.4	6744.9	6905.5	7274.8	7612.1	7981.4	8222.3	8431.1	*8495.3*	8447.2
10°	6086.5	6118.6	6198.9	6359.5	6696.7	7258.8	7981.4	8479.3	8848.6	*8977.1*	8993.2
12.5°	6038.3	6054.3	6118.6	6295.2	6584.3	7066.1	7965.4	8816.5	9442.8	*9635.5*	9699.8
15°	6070.4	6102.5	6166.8	6311.3	6648.5	7194.5	8093.9	9346.5	10229.7	*10502.7*	10518.8
17.5°	6198.9	6231.0	6311.3	6471.9	6841.2	7531.8	8495.3	9892.5	11177.2	*11482.4*	11659.0
20°	6455.8	6471.9	6568.2	6777.0	7194.5	7949.3	9089.5	10631.2	12317.4	*12767.1*	12895.6
22.5°	6793.1	6841.2	6969.7	7226.7	7756.6	8527.5	9908.6	11530.5	13570.1	*14035.8*	14260.6
25°	7162.4	7226.7	7419.4	7836.9	8511.4	9410.7	10920.3	12718.9	15047.5	*15609.6*	15914.7
27.5°	7917.2	7933.3	8061.7	8591.7	9458.9	10567.0	12205.0	14244.6	16781.9	*17440.3*	17777.6
30°	9571.3	9587.4	9475.0	9619.5	10502.7	11932.0	13714.6	16027.1	18805.4	*19720.8*	19993.8
32.5°	11594.8	11675.1	11659.0	11562.7	11964.1	13297.1	15513.2	18163.0	21182.1	*22145.7*	22402.6
35°	13891.2	14084.0	14035.8	14003.7	14051.8	15047.5	17568.8	20523.7	23880.1	*25052.4*	25261.2
37.5°	16139.5	16187.7	16412.5	16685.6	16717.7	17408.2	19945.6	23029.0	26385.3	*27878.9*	28200.0
40°	17873.9	18034.5	18596.6	19142.6	19704.7	20250.7	21904.8	25052.4	28376.7	*30384.1*	30528.6
42.5°	19222.9	19608.3	20427.4	21278.5	22418.7	23029.0	23767.7	26481.7	29998.7	*32616.3*	32552.1
45°	20861.0	21021.6	22177.8	23302.0	24458.2	25389.7	25373.6	27686.1	31267.4	*34527.4*	34125.9
47.5°	21969.0	22161.8	23735.6	25052.4	26240.8	26706.5	26802.9	28986.9	33017.8	*36839.9*	35892.4
50°	22563.2	22900.5	24618.8	26289.0	27573.7	27718.3	28151.9	30689.2	35314.3	*39907.2*	38124.7
52.5°	22627.5	22948.7	24924.0	27075.9	28473.0	28762.1	29500.8	32616.3	37546.5	*42364.3*	39409.4
55°	*21294.6*	*21487.3*	*24554.6*	*27204.4*	*29179.7*	*29854.1*	*31363.7*	*34398.9*	*38847.3*	*43504.5*	*39297.0*
57.5°	20041.9	20234.7	22900.5	26979.5	29902.3	31283.4	33355.1	35619.4	37835.6	*42091.3*	36791.7
60°	18966.0	19062.3	21487.3	25935.7	30175.3	32680.6	35073.4	34415.0	35217.9	*38702.8*	32503.9
62.5°	16942.5	17006.7	19881.3	24056.8	29629.3	33756.5	35667.6	31861.5	32343.3	*34029.5*	27461.3
65°	12799.2	13040.1	15673.8	22643.5	28730.0	34254.4	34286.5	28746.1	28248.2	*27846.7*	21599.7
67.5°	8688.1	8961.1	10550.9	20363.1	27268.6	34463.1	31604.6	24715.2	21519.4	*19447.7*	14148.2
70°	6937.6	6937.6	7483.6	16364.4	23799.8	31797.3	28280.3	18660.8	13666.4	*10743.6*	7580.0
72.5°	4560.8	4576.9	5090.8	10390.3	16878.3	24249.5	23061.1	10791.8	7098.2	*5476.2*	3741.8
75°	1654.1	1654.1	2232.2	4159.3	8928.9	14437.3	14051.8	5155.0	3854.2	*2987.0*	2264.4
77.5°	883.3	915.4	1076.0	1718.3	3420.6	5877.7	5492.3	2633.7	2184.1	*1862.9*	1413.2
80°	594.2	610.3	722.7	1059.9	1654.1	2264.4	1766.5	1477.5	1477.5	*1252.6*	947.5
82.5°	321.2	337.2	481.8	690.5	883.3	1059.9	851.1	867.2	1043.9	*851.1*	546.0
85°	224.8	224.8	369.4	497.8	497.8	513.9	369.4	546.0	610.3	*530.0*	369.4
87.5°	128.5	128.5	208.8	240.9	240.9	224.8	112.4	192.7	240.9	*273.0*	160.6
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: P1458378
CATALOG NUMBER: GLAN-SB8D-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0	7869.0
2.5°	7901.1	7853.0	7756.6	7563.9	7467.5	7339.1	7226.7	7082.1	7050.0	7033.9	6969.7
5°	8029.6	7933.3	7644.2	7226.7	6873.4	6536.1	6198.9	6006.2	5845.6	5765.3	5749.2
7.5°	8350.8	8158.1	7628.1	6889.4	6231.0	5652.9	5155.0	4721.4	4496.6	4303.9	4319.9
10°	8832.6	8527.5	7660.3	6568.2	5588.6	4657.2	3934.5	3308.2	2858.5	2649.8	2633.7
12.5°	9475.0	9041.4	7772.7	6247.0	4801.7	3500.9	2585.5	2216.2	2119.8	2103.8	2087.7
15°	10261.9	9651.6	7885.1	5829.5	3741.8	2424.9	2103.8	2023.5	2007.4	1991.3	1991.3
17.5°	11209.4	10358.2	7949.3	5122.9	2730.1	2087.7	1975.3	1927.1	1911.1	1895.0	1895.0
20°	12397.7	11145.1	8029.6	4223.6	2312.5	2007.4	1878.9	1814.7	1798.6	1798.6	1782.6
22.5°	13570.1	12028.4	7965.4	3436.7	2232.2	1911.1	1766.5	1702.3	1670.2	1670.2	1654.1
25°	14919.0	12927.7	7772.7	3099.4	2216.2	1830.8	1654.1	1557.7	1509.6	1493.5	1493.5
27.5°	16460.7	13955.5	7467.5	3115.5	2216.2	1766.5	1509.6	1381.1	1349.0	1316.9	1316.9
30°	18227.2	15208.1	7242.7	3324.3	2248.3	1702.3	1381.1	1220.5	1172.3	1140.2	1156.3
32.5°	20250.7	16605.3	7226.7	3661.5	2296.5	1605.9	1236.6	1059.9	1011.7	995.7	1011.7
35°	22547.2	18339.7	7596.0	3918.5	2168.0	1397.2	1059.9	915.4	867.2	867.2	883.3
37.5°	25100.6	20331.0	8093.9	3854.2	1750.5	1108.1	915.4	803.0	754.8	770.8	786.9
40°	27429.2	21888.8	8174.2	3292.1	1316.9	947.5	786.9	706.6	674.5	690.5	706.6
42.5°	29195.7	23141.4	7403.3	2553.4	1108.1	803.0	674.5	610.3	594.2	626.3	626.3
45°	30625.0	23639.2	6182.8	1895.0	979.6	690.5	594.2	562.1	530.0	546.0	546.0
47.5°	32118.5	23719.5	5042.6	1525.6	867.2	626.3	546.0	513.9	481.8	481.8	481.8
50°	33563.8	23526.8	3854.2	1349.0	803.0	562.1	497.8	465.7	433.6	417.5	417.5
52.5°	33917.1	21985.1	2826.4	1252.6	738.7	530.0	465.7	433.6	401.5	385.4	385.4
55°	*32937.5*	*19062.3*	*2216.2*	*1124.1*	*674.5*	*481.8*	*433.6*	*401.5*	*353.3*	*337.2*	*337.2*
57.5°	29709.6	14533.6	1766.5	963.6	610.3	465.7	401.5	369.4	321.2	305.1	305.1
60°	25518.1	10310.0	1429.3	786.9	562.1	417.5	369.4	321.2	289.1	256.9	256.9
62.5°	20877.0	7403.3	1156.3	658.4	530.0	369.4	337.2	289.1	224.8	176.7	176.7
65°	16011.1	5315.6	899.3	530.0	481.8	321.2	289.1	240.9	176.7	128.5	128.5
67.5°	10358.2	3436.7	674.5	465.7	369.4	273.0	224.8	192.7	160.6	112.4	96.4
70°	5460.1	2007.4	497.8	401.5	273.0	208.8	192.7	160.6	128.5	80.3	80.3
72.5°	2826.4	1316.9	369.4	353.3	208.8	144.5	160.6	128.5	96.4	48.2	48.2
75°	1814.7	883.3	273.0	289.1	128.5	112.4	112.4	80.3	48.2	32.1	16.1
77.5°	1172.3	594.2	192.7	240.9	80.3	64.2	64.2	32.1	16.1	0.0	0.0
80°	690.5	369.4	128.5	160.6	32.1	32.1	16.1	0.0	0.0	0.0	0.0
82.5°	353.3	192.7	64.2	64.2	16.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	224.8	96.4	16.1	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	112.4	32.1	16.1	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

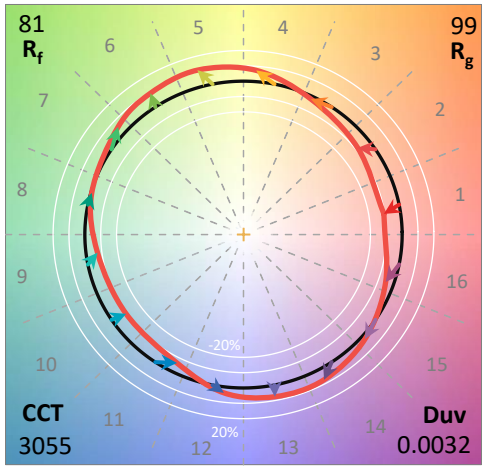
Test Information

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

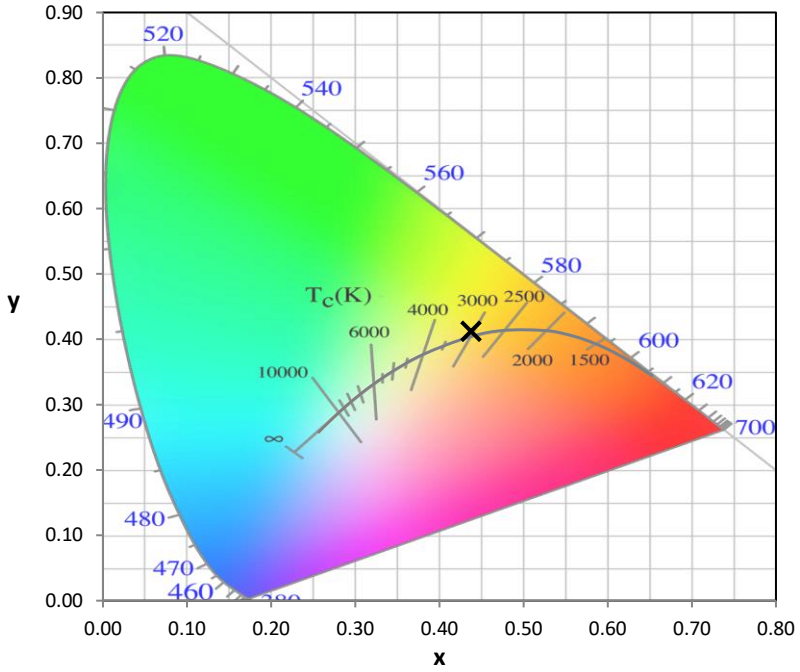
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

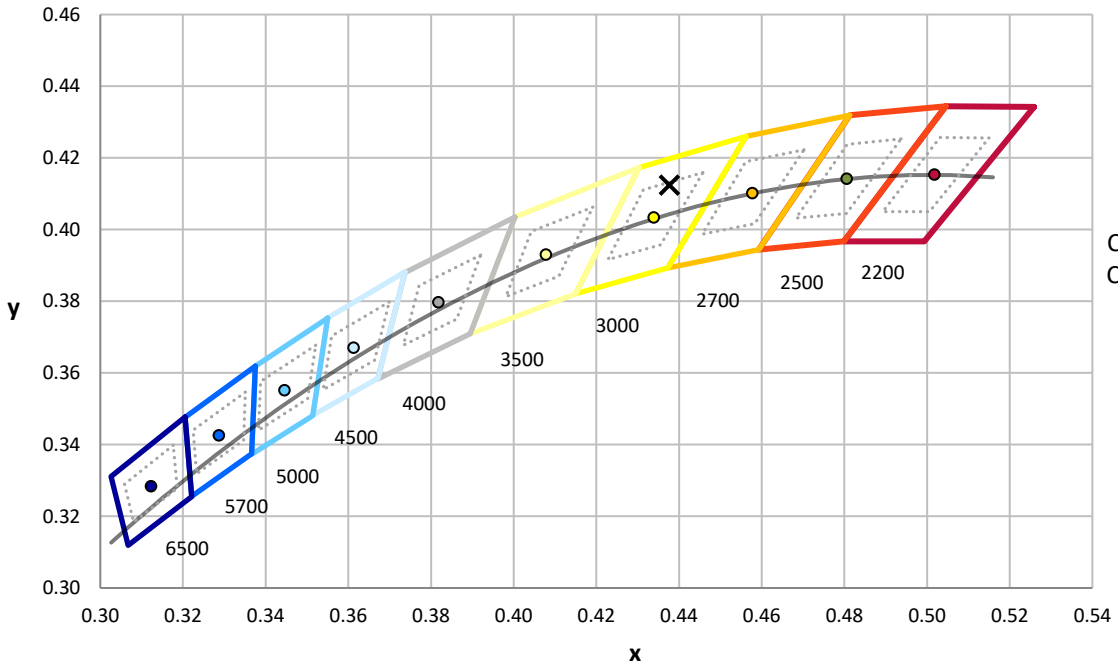
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

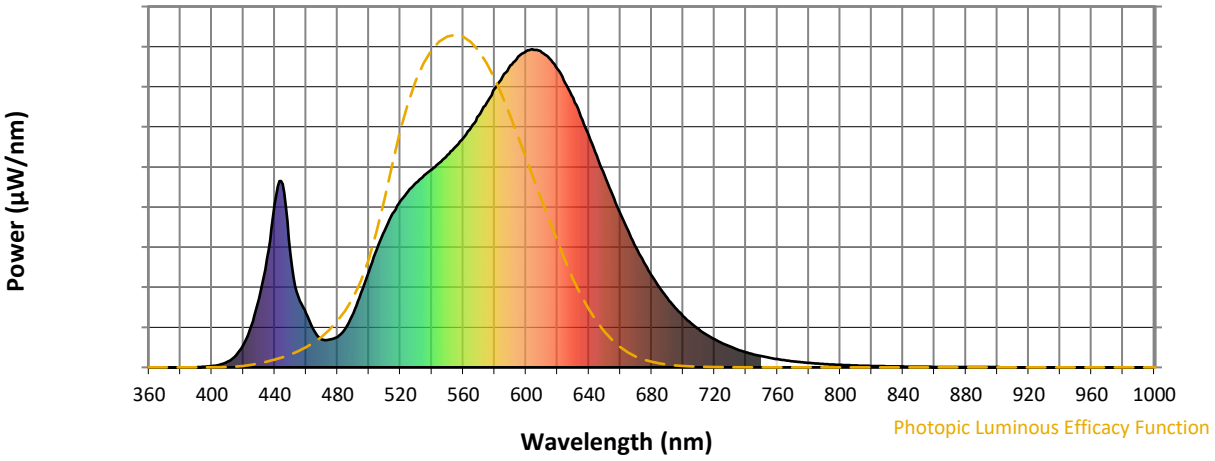


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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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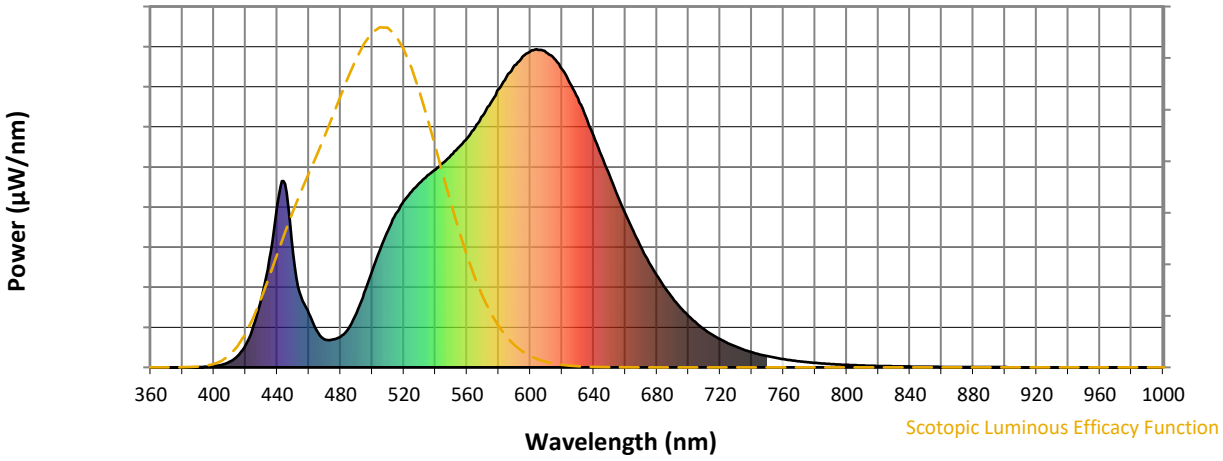
Scotopic Flux vs. Wavelength



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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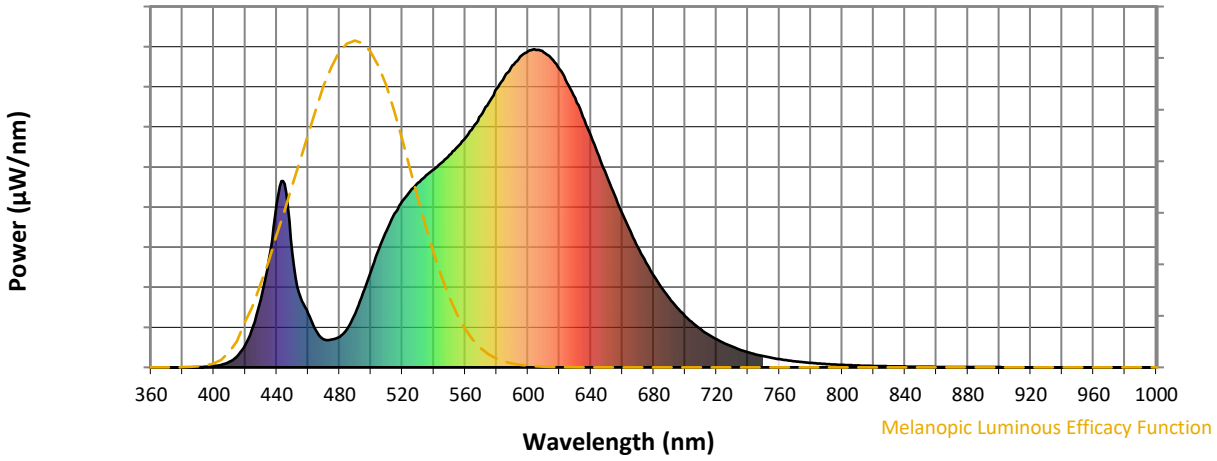
Melanopic Flux vs. Wavelength



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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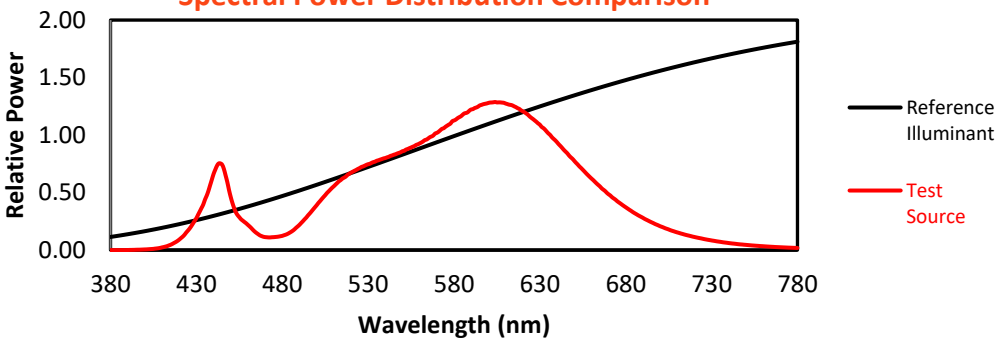
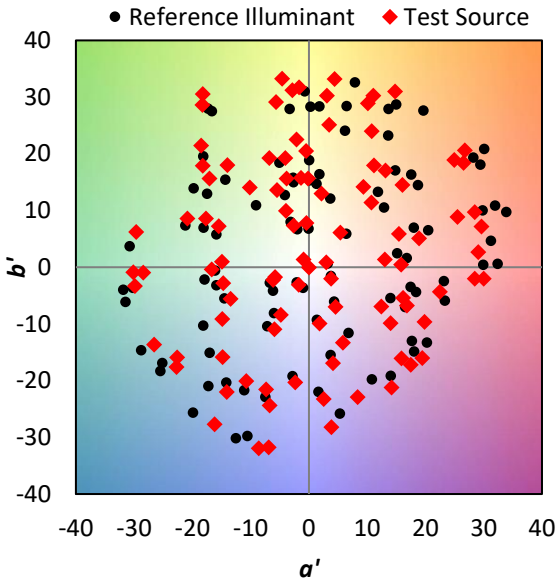
Summary

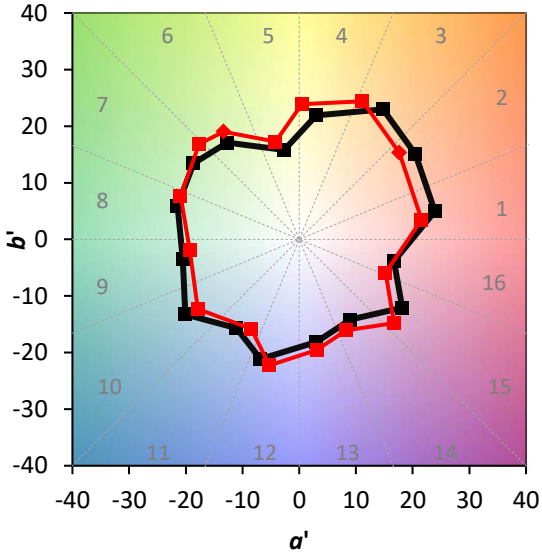
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

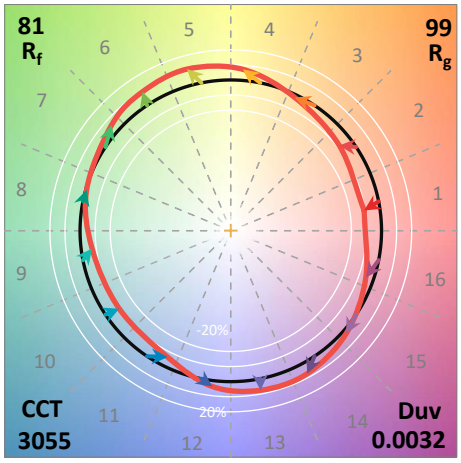
Spectral Power Distribution Comparison

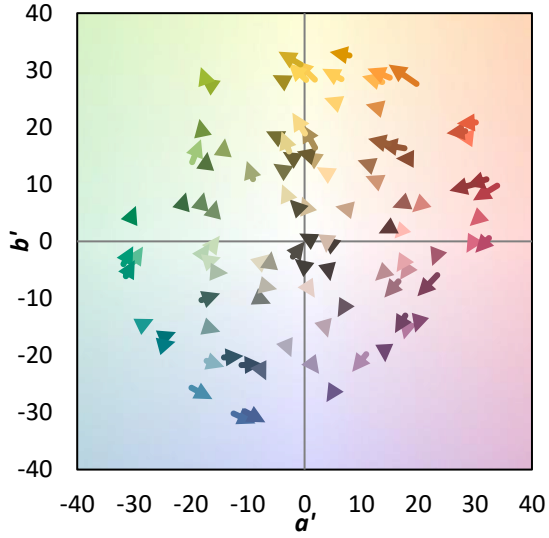


Color Vector Graphics









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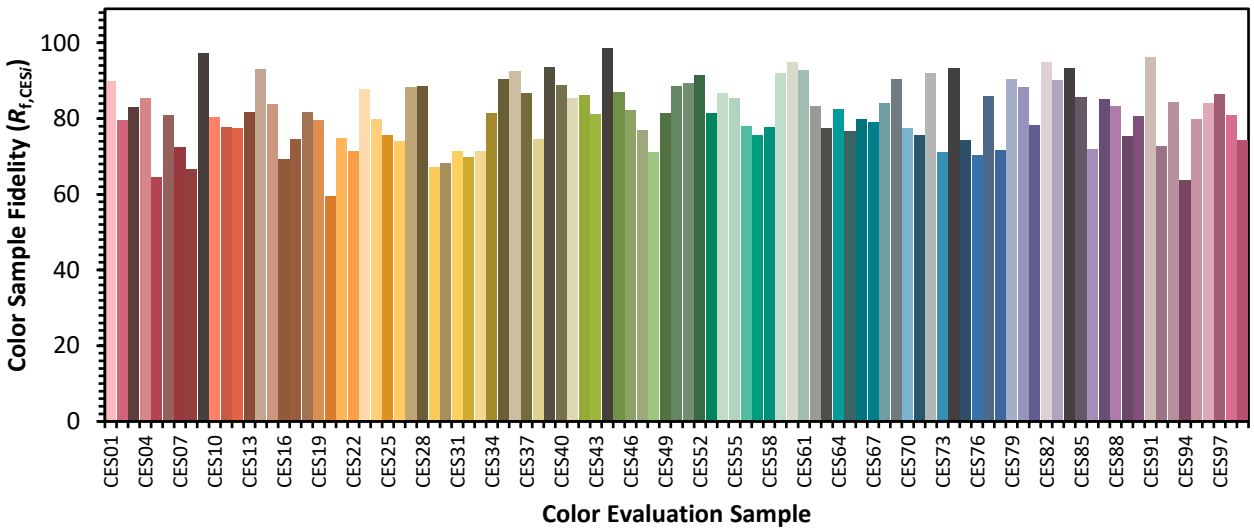
Individual Sample Fidelity Index ($R_{f,i}$)

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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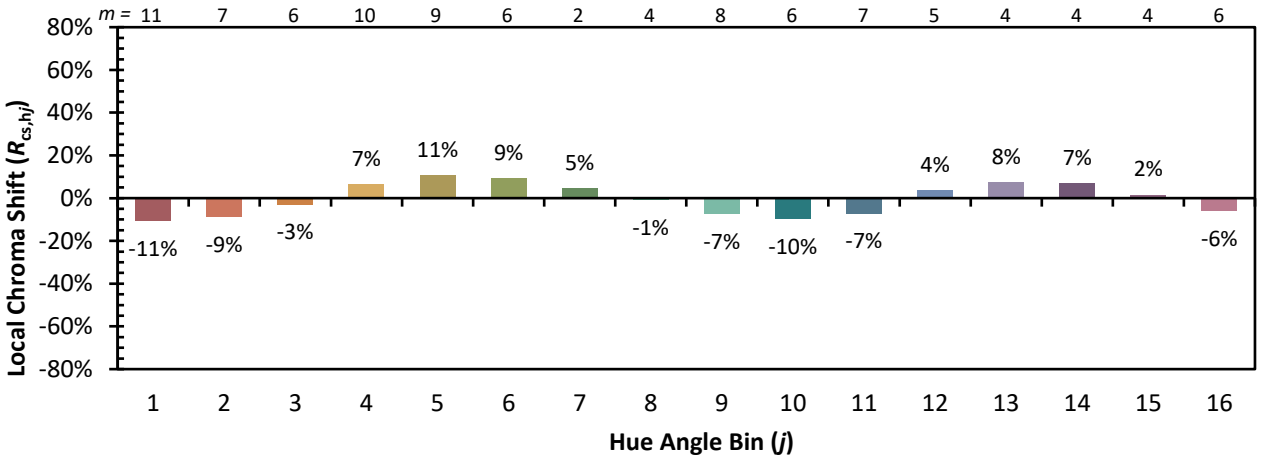
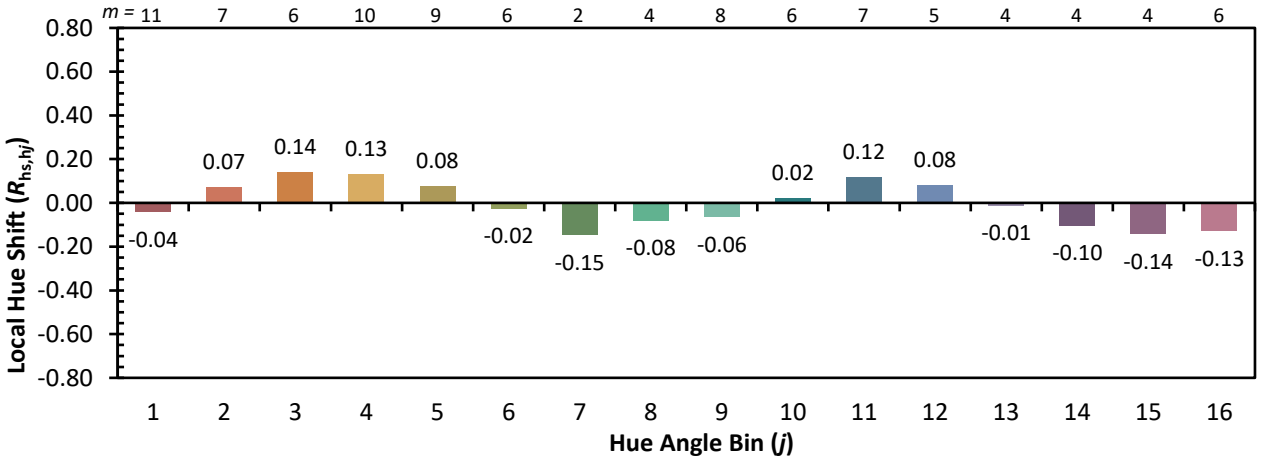
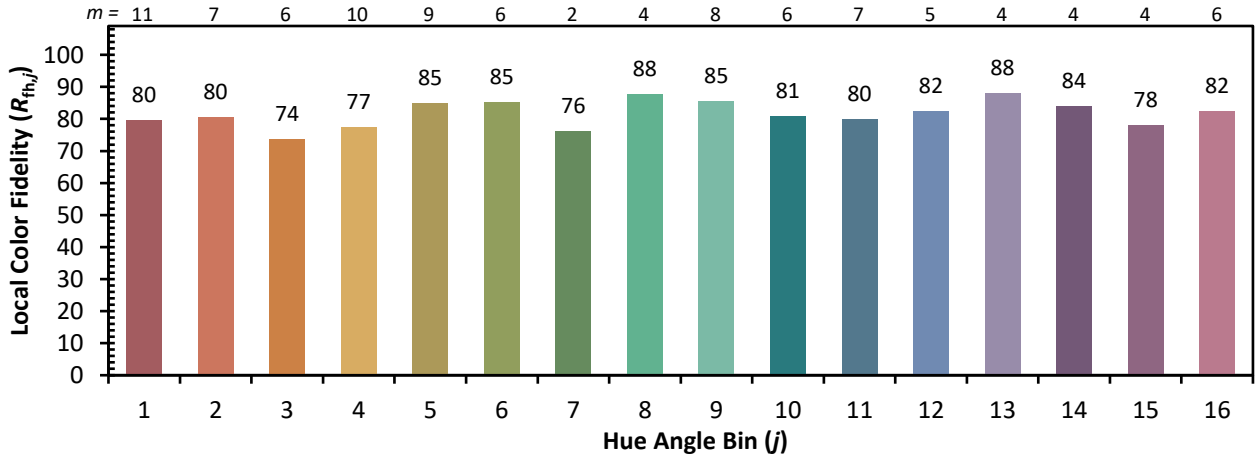
Color Rendition by Hue-Angle Bin







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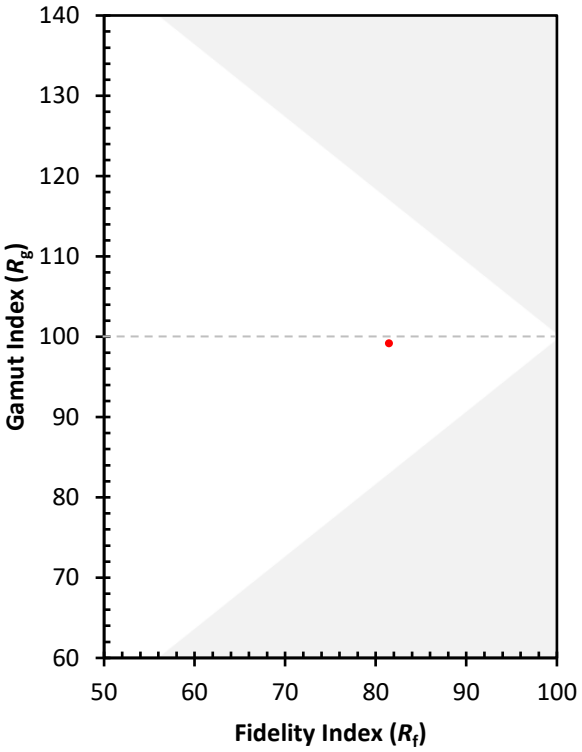
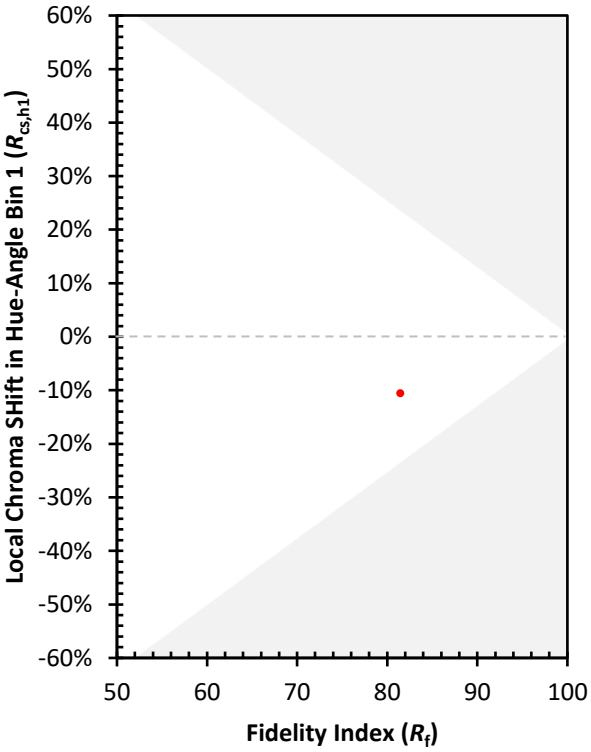
Measure Comparisons





(END OF REPORT)