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: P1457205

Luminaire Tested: GLAN-SB3C-830-U-T4LG

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:	P1457205
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3C-830-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 3xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19752.2 lumens
Efficiency:	N/A
Efficacy:	132.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	149.1
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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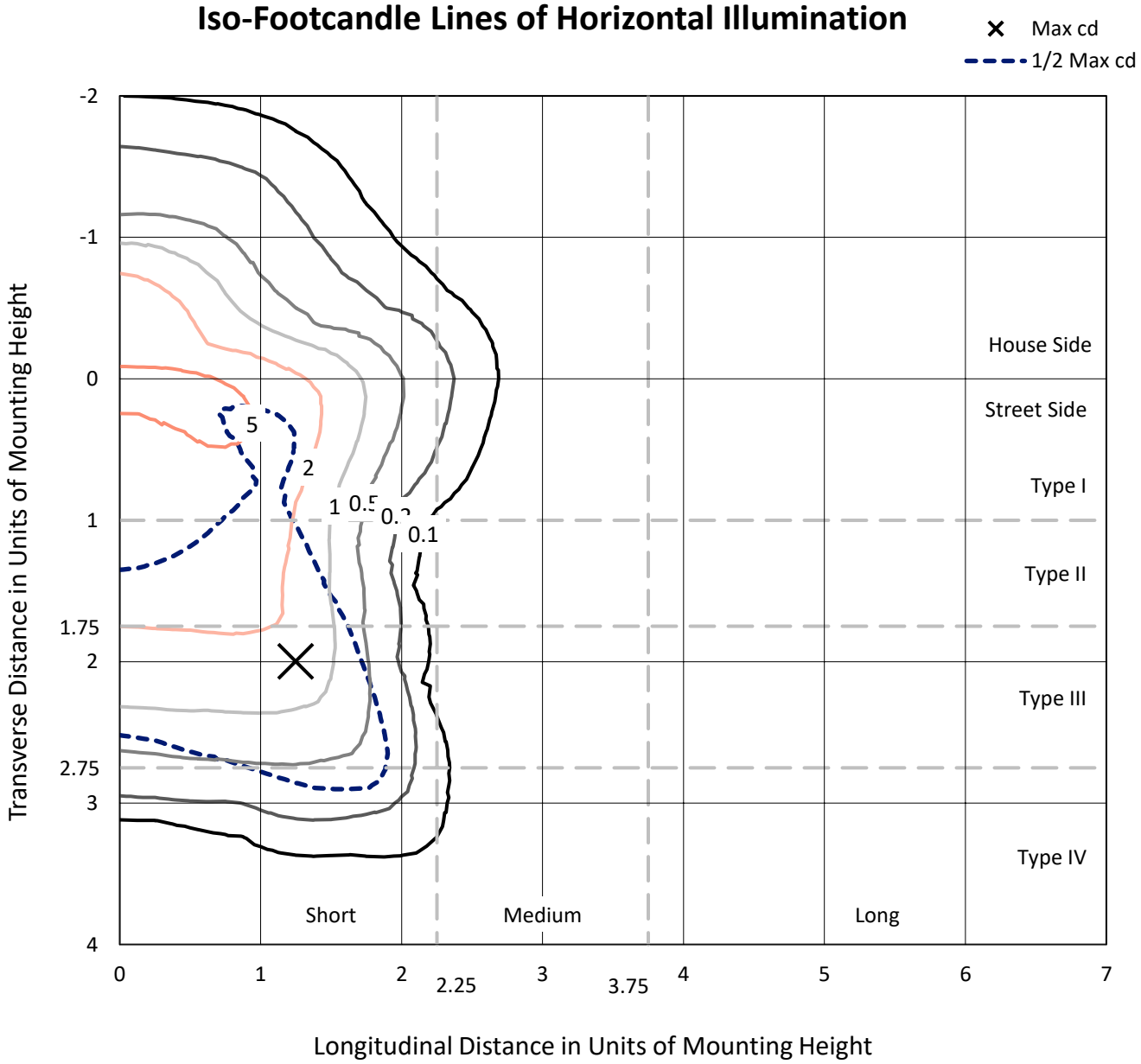
REPORT NUMBER: P1457205
CATALOG NUMBER: GLAN-SB3C-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Short - N/A

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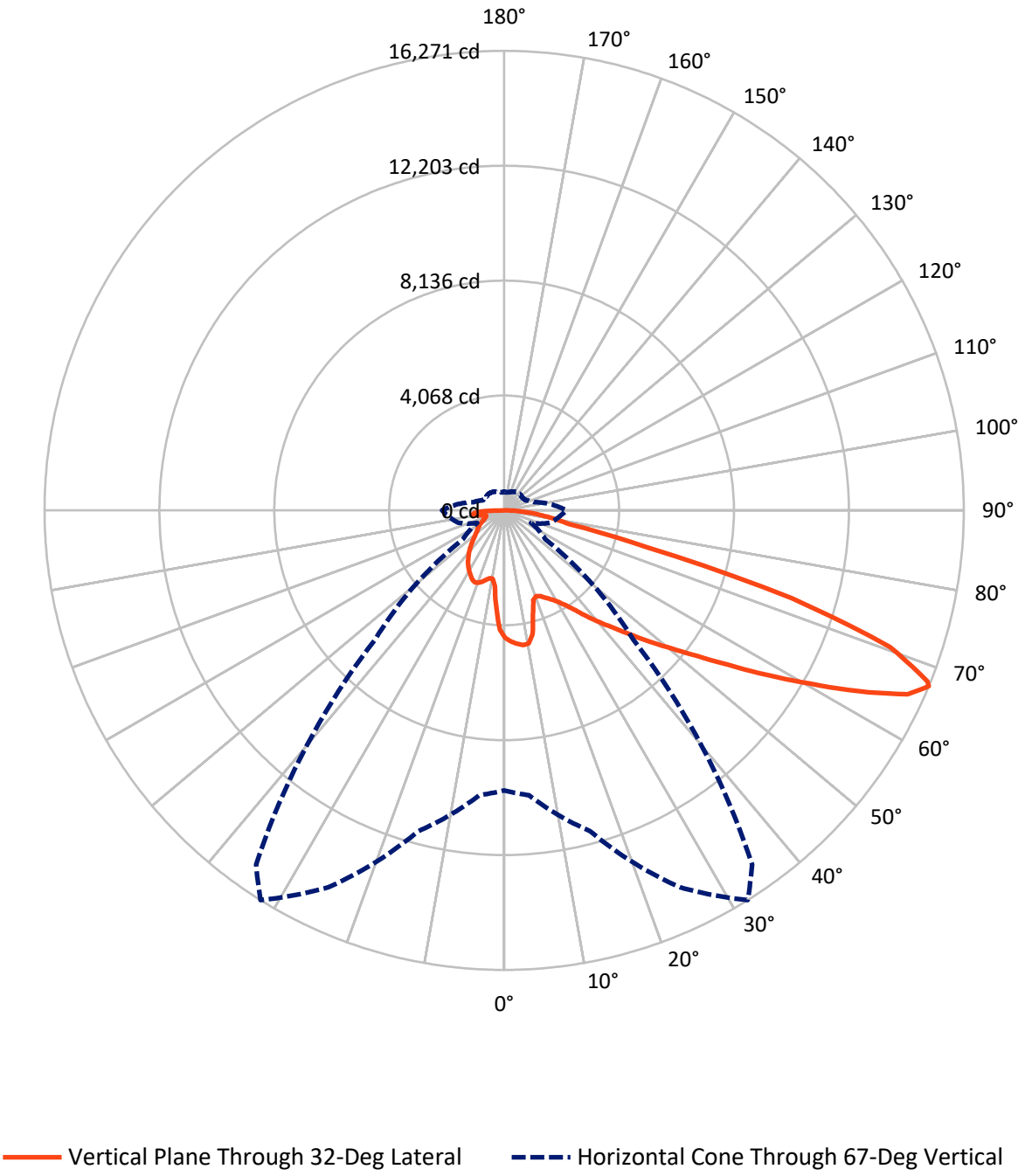
Luminous Intensity Polar Plot



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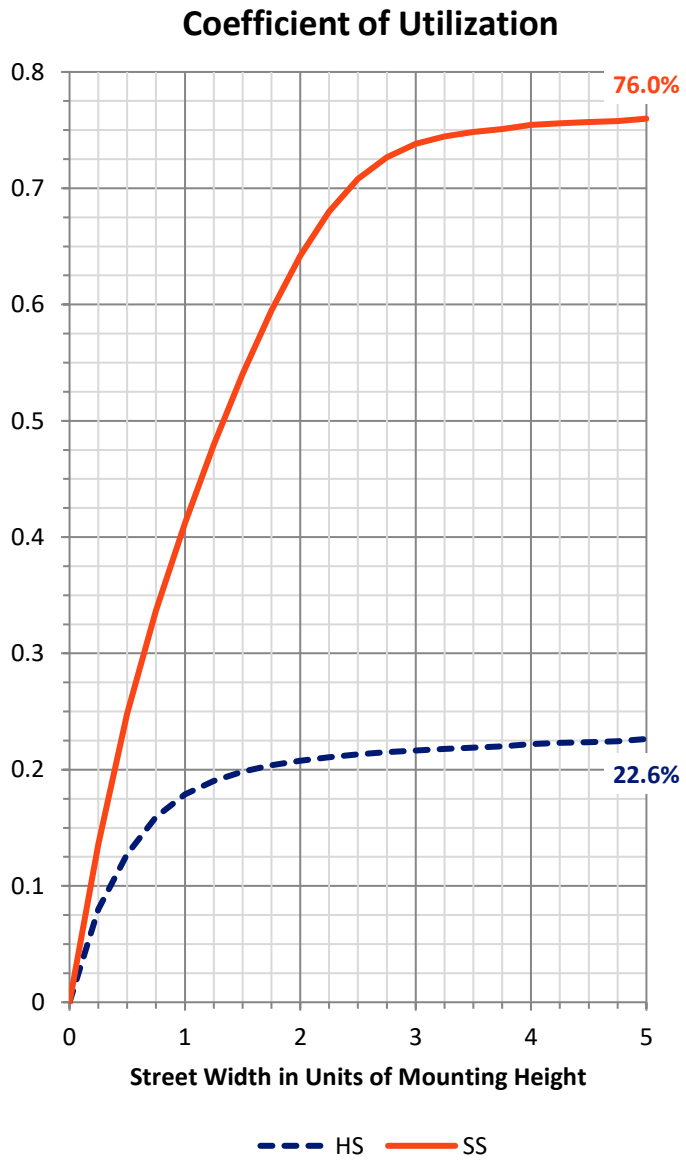
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4676.3	0.0	4676.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	15075.9	0.0	15075.9
	% Fixture	76.3	0.0	76.3
Total	Lumens	19752.2	0.0	19752.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	394.3	2.0
10°-20°	1047.0	5.3
20°-30°	1709.7	8.7
30°-40°	2520.0	12.8
40°-50°	3475.2	17.6
50°-60°	4390.2	22.2
60°-70°	4249.0	21.5
70°-80°	1516.4	7.7
80°-90°	450.3	2.3
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°	19752.2	100.0
0°-180°	19752.2	100.0



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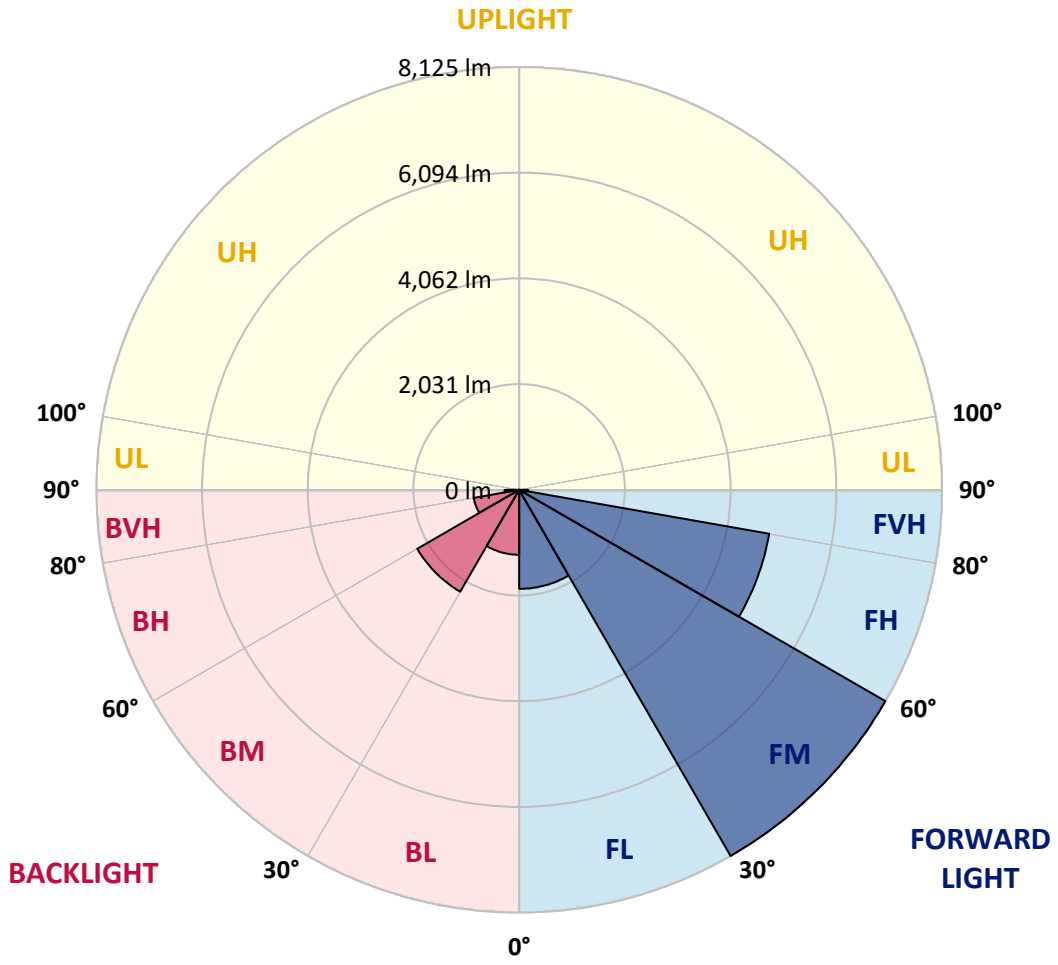
REPORT NUMBER: P1457205
CATALOG NUMBER: GLAN-SB3C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1903.2	9.6			
FM	(30°-60°)	8124.7	41.1			
FH	(60°-80°)	4878.4	24.7			G2/5000
FVH	(80°-90°)	169.7	0.9			G2/225
BL	(0°-30°)	1247.9	6.3	B3/2500		
BM	(30°-60°)	2260.8	11.4	B2/2500		
BH	(60°-80°)	887.0	4.5	B2/1000		G2/1000
BVH	(80°-90°)	280.6	1.4			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type IV Short



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REPORT NUMBER: P1457205
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0
2.5°	4684.0	4670.9	4657.7	4666.5	4648.9	4644.6	4622.6	4613.9	4587.5	4583.2	4534.9
5°	4780.5	4754.2	4749.8	4758.6	4741.0	4741.0	4723.5	4710.3	4670.9	4648.9	4578.8
7.5°	4780.5	4776.1	4784.9	4815.6	4820.0	4820.0	4820.0	4824.4	4784.9	4754.2	4644.6
10°	4508.6	4464.7	4561.2	4714.7	4789.3	4833.1	4912.1	4960.3	4929.6	4907.7	4758.6
12.5°	3697.2	3701.6	3855.1	4184.0	4482.3	4609.5	4938.4	5113.8	5127.0	5091.9	4903.3
15°	3135.8	3157.8	3236.7	3473.5	3815.6	4004.2	4784.9	5249.8	5355.1	5320.0	5078.7
17.5°	2964.8	2978.0	3013.0	3149.0	3342.0	3495.5	4368.2	5337.5	5631.4	5587.5	5276.1
20°	2938.5	2947.3	2991.1	3105.1	3236.7	3324.4	3942.8	5267.3	5890.1	5872.6	5455.9
22.5°	2942.9	2951.6	3008.7	3166.5	3302.5	3377.1	3806.9	5105.1	6162.0	6179.6	5640.1
25°	2951.6	2956.0	3043.7	3254.3	3425.3	3517.4	3894.6	4960.3	6390.1	6539.2	5841.9
27.5°	2999.9	3013.0	3131.5	3368.3	3570.0	3675.3	4100.7	5008.6	6640.1	6947.1	6083.1
30°	3131.5	3140.2	3285.0	3530.6	3749.9	3859.5	4346.3	5201.5	6947.1	7368.1	6319.9
32.5°	3337.6	3346.4	3513.0	3767.4	4004.2	4135.8	4666.5	5570.0	7289.2	7811.1	6556.8
35°	3622.7	3627.0	3815.6	4087.6	4337.5	4486.7	5039.3	5986.6	7644.4	8188.3	6732.2
37.5°	3960.4	3991.1	4184.0	4469.1	4763.0	4898.9	5477.9	6473.4	7960.2	8508.4	6833.1
40°	4425.3	4434.0	4622.6	4898.9	5210.3	5341.9	5916.4	6933.9	8306.7	8697.0	6925.2
42.5°	4903.3	4977.9	5135.8	5442.8	5675.2	5780.5	6416.4	7355.0	8583.0	8705.8	6885.7
45°	5543.6	5600.7	5758.5	6030.5	6262.9	6385.7	6955.9	7740.9	8723.3	8631.2	6798.0
47.5°	6276.1	6311.2	6438.3	6683.9	6942.7	7030.4	7517.2	7960.2	8776.0	8578.6	6758.5
50°	7140.1	7140.1	7232.2	7442.7	7679.5	7802.3	8034.8	8091.8	8929.5	8486.5	6859.4
52.5°	7868.1	7903.2	8026.0	8324.2	8561.1	8701.4	8438.3	8293.5	8618.1	7973.4	6890.1
55°	8565.5	8604.9	8881.2	9254.0	9657.5	9811.0	8942.6	8192.7	7569.9	7223.4	6679.6
57.5°	9232.1	9315.4	9661.9	10389.9	10999.6	10986.4	9583.0	7289.2	6179.6	6394.5	6219.1
60°	10161.9	10249.6	10802.2	11718.8	12464.4	12153.0	9591.7	6065.6	4815.6	5105.1	5355.1
62.5°	10938.2	11087.3	11898.7	13424.9	14109.1	13622.3	8797.9	4644.6	3197.2	3561.3	4140.2
65°	10868.0	11065.4	12324.1	14679.2	15701.1	15249.4	7635.7	2938.5	1649.1	2434.1	2899.0
67°	9911.9	10126.8	11758.3	14723.1	16271.3	15306.4	6447.1	1776.2	1048.2	1688.5	2013.1
67.5°	9363.7	9679.4	11477.6	14639.8	16166.0	15065.2	5912.0	1486.8	986.8	1570.1	1833.3
70°	5758.5	6267.3	8613.7	12942.5	14490.7	12609.2	3285.0	842.1	802.6	1052.6	1267.5
72.5°	1732.4	1885.9	3324.4	8302.3	10635.5	9346.1	1478.0	649.1	719.3	846.5	978.0
75°	842.1	899.1	1372.8	3394.6	5179.6	5153.3	824.5	557.0	666.6	710.5	771.9
77.5°	539.5	574.5	855.2	1899.0	2372.7	2114.0	596.5	486.8	592.1	583.3	574.5
80°	337.7	355.2	548.2	1100.8	1749.9	1460.5	438.6	399.1	508.8	451.7	407.9
82.5°	219.3	241.2	350.9	671.0	1250.0	1087.7	289.5	285.1	421.0	359.6	315.8
85°	144.7	162.3	223.7	394.7	741.2	776.3	188.6	197.4	324.5	271.9	241.2
87.5°	52.6	65.8	114.0	175.4	346.5	429.8	78.9	74.6	157.9	127.2	100.9
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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Scaled Data Report

REPORT NUMBER: P1457205
CATALOG NUMBER: GLAN-SB3C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0	4513.0
2.5°	4526.1	4513.0	4451.6	4398.9	4359.5	4306.8	4249.8	4184.0	4140.2	4149.0	4135.8
5°	4548.1	4513.0	4394.6	4214.7	4039.3	3820.0	3539.3	3372.7	3245.5	3179.7	3197.2
7.5°	4596.3	4534.9	4284.9	3920.9	3464.8	3017.4	2741.1	2583.2	2508.7	2478.0	2473.6
10°	4679.6	4574.4	4144.6	3464.8	2868.3	2565.7	2464.8	2421.0	2412.2	2412.2	2407.8
12.5°	4780.5	4613.9	3907.7	3021.8	2583.2	2473.6	2456.0	2460.4	2473.6	2486.7	2464.8
15°	4903.3	4631.4	3613.9	2754.3	2526.2	2499.9	2526.2	2556.9	2578.8	2596.4	2574.5
17.5°	5026.1	4613.9	3337.6	2627.1	2535.0	2570.1	2622.7	2670.9	2684.1	2710.4	2692.9
20°	5113.8	4552.5	3100.8	2578.8	2556.9	2635.9	2701.6	2754.3	2780.6	2798.1	2780.6
22.5°	5179.6	4473.5	2929.7	2530.6	2556.9	2653.4	2732.3	2793.7	2824.4	2842.0	2820.1
25°	5236.6	4363.9	2798.1	2460.4	2504.3	2596.4	2684.1	2745.5	2789.4	2815.7	2802.5
27.5°	5306.8	4276.1	2675.3	2355.2	2394.6	2482.4	2574.5	2649.0	2732.3	2776.2	2767.4
30°	5385.8	4232.3	2556.9	2241.1	2267.5	2355.2	2464.8	2565.7	2679.7	2736.7	2736.7
32.5°	5477.9	4201.6	2447.3	2131.5	2153.4	2249.9	2355.2	2447.3	2570.1	2662.2	2657.8
35°	5517.3	4166.5	2359.6	2030.6	2074.5	2153.4	2236.8	2298.2	2425.3	2535.0	2543.8
37.5°	5556.8	4153.3	2315.7	1951.7	1986.8	2048.2	2092.0	2122.7	2241.1	2355.2	2359.6
40°	5605.0	4214.7	2346.4	1899.0	1868.3	1929.7	1951.7	1969.2	2030.6	2105.2	2105.2
42.5°	5574.3	4258.6	2416.6	1850.8	1723.6	1793.8	1802.6	1798.2	1802.6	1806.9	1802.6
45°	5495.4	4214.7	2416.6	1776.2	1570.1	1644.7	1640.3	1618.4	1583.3	1491.2	1478.0
47.5°	5477.9	4188.4	2324.5	1653.4	1416.6	1478.0	1486.8	1442.9	1342.1	1245.6	1214.9
50°	5552.4	4236.7	2179.7	1504.3	1285.0	1337.7	1359.6	1285.0	1171.0	1070.1	1052.6
52.5°	5662.1	4298.1	1969.2	1342.1	1175.4	1228.0	1254.3	1171.0	1052.6	973.6	964.9
55°	5648.9	4298.1	1732.4	1192.9	1092.1	1131.5	1175.4	1087.7	995.6	951.7	947.3
57.5°	5363.8	4135.8	1557.0	1087.7	1013.1	1048.2	1105.2	1021.9	934.2	942.9	956.1
60°	4806.8	3714.8	1425.4	1017.5	942.9	978.0	1039.4	942.9	828.9	798.2	798.2
62.5°	3960.4	3061.3	1320.1	947.3	877.2	921.0	951.7	824.5	750.0	714.9	714.9
65°	2969.2	2368.3	1210.5	890.3	820.1	868.4	833.3	771.9	697.3	671.0	675.4
67°	*2201.7*	*1837.6*	*1118.4*	*842.1*	*785.1*	*807.0*	*780.7*	*736.8*	*662.3*	*640.3*	*662.3*
67.5°	1978.0	1745.5	1096.4	828.9	776.3	793.8	767.5	732.4	653.5	631.6	653.5
70°	1359.6	1342.1	978.0	767.5	728.0	710.5	723.7	679.8	614.0	605.2	627.2
72.5°	1035.0	1070.1	877.2	714.9	675.4	653.5	684.2	640.3	574.5	587.7	609.6
75°	811.4	864.0	785.1	640.3	614.0	618.4	679.8	662.3	609.6	622.8	627.2
77.5°	600.9	697.3	671.0	557.0	535.1	596.5	767.5	820.1	728.0	706.1	675.4
80°	438.6	500.0	565.8	460.5	447.4	574.5	947.3	1048.2	899.1	811.4	789.4
82.5°	324.5	350.9	464.9	368.4	324.5	513.1	1052.6	1232.4	1070.1	903.5	877.2
85°	232.4	271.9	368.4	271.9	214.9	421.0	1030.7	1206.1	1061.4	855.2	833.3
87.5°	83.3	118.4	157.9	122.8	109.6	289.5	850.8	868.4	662.3	302.6	307.0
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

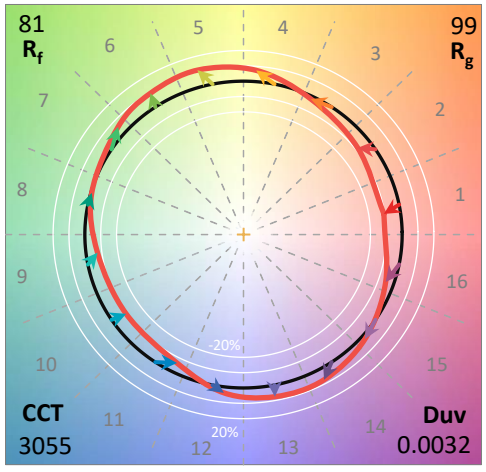
Test Information

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

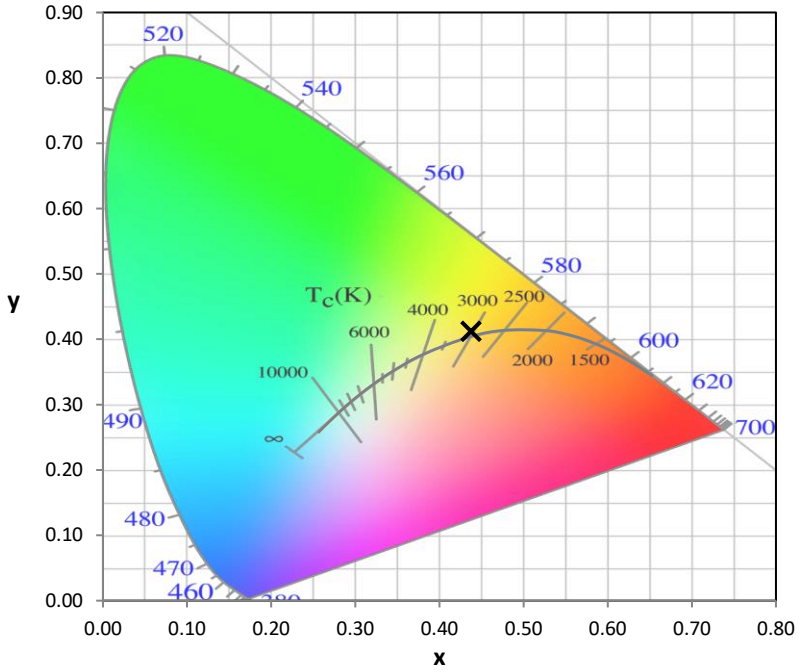
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

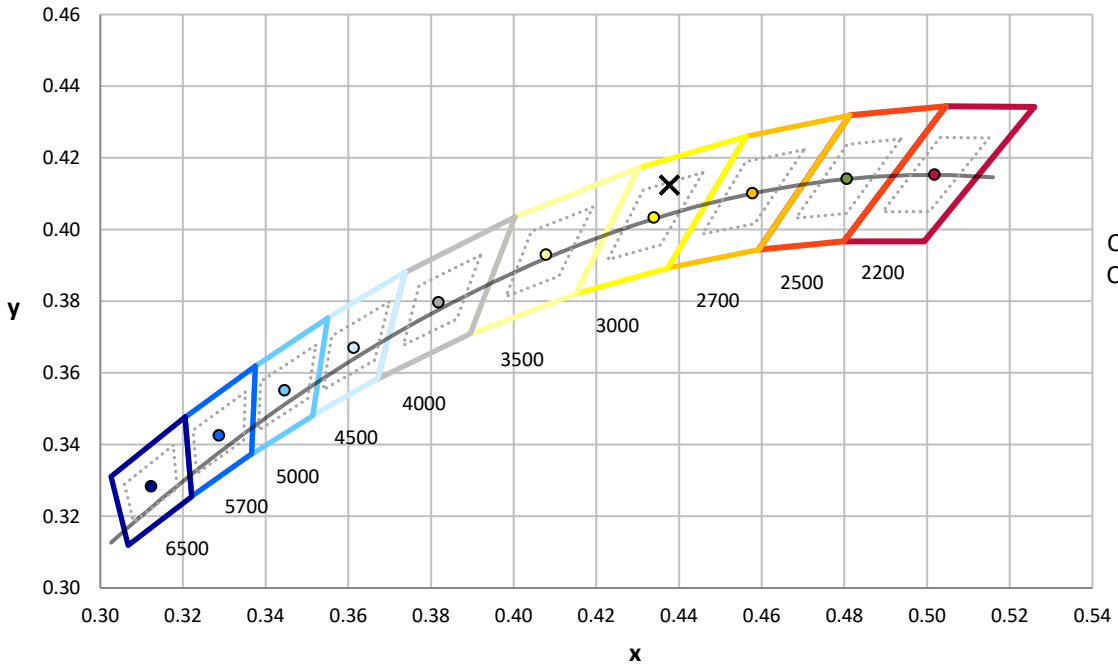
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

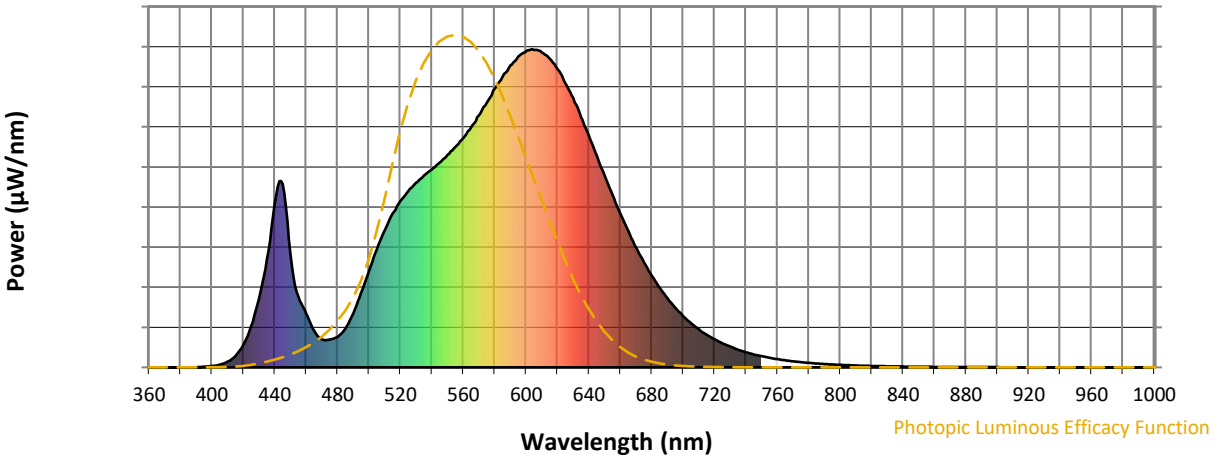


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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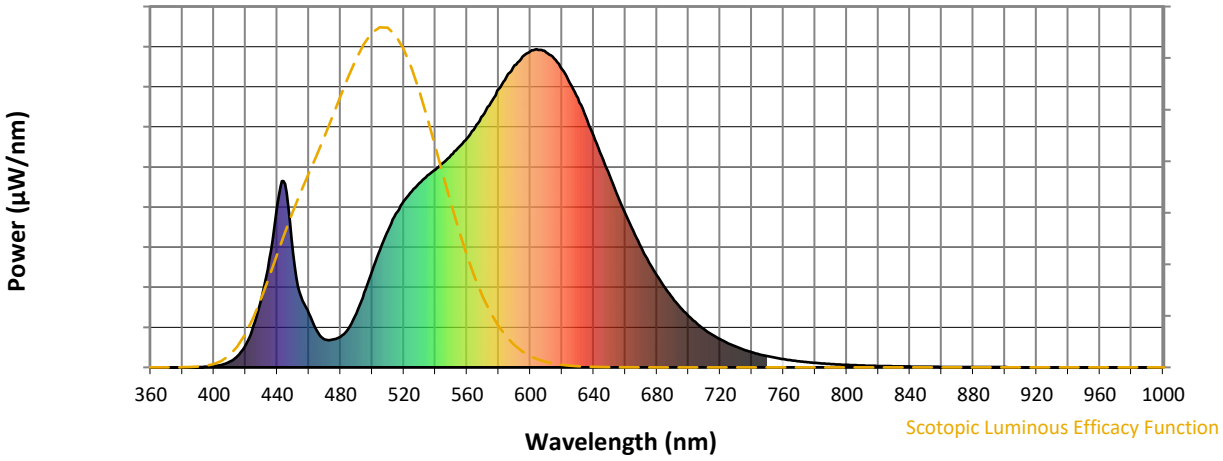
Scotopic Flux vs. Wavelength



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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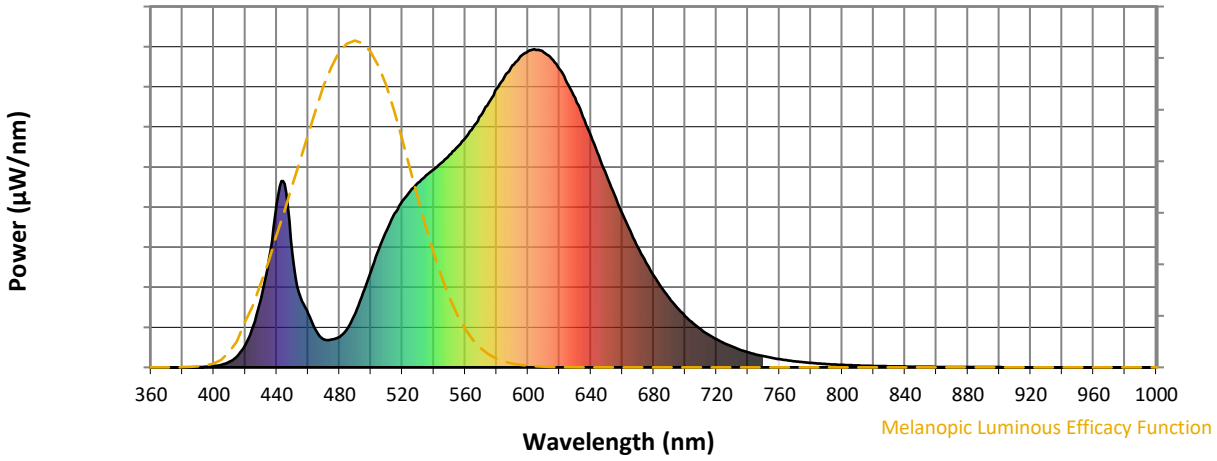
Melanopic Flux vs. Wavelength



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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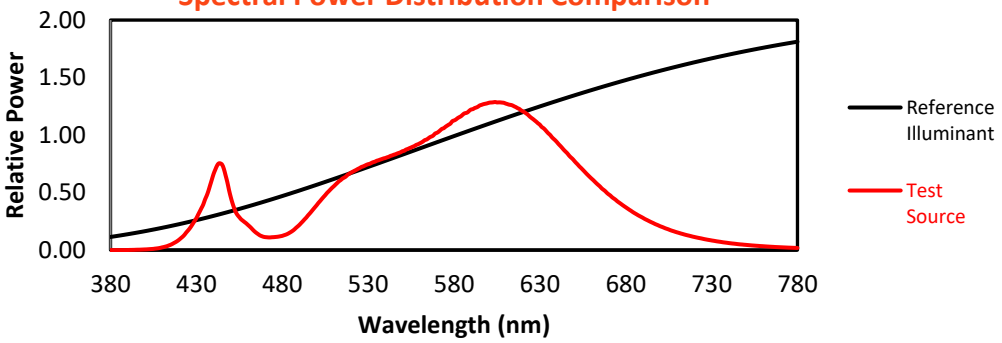
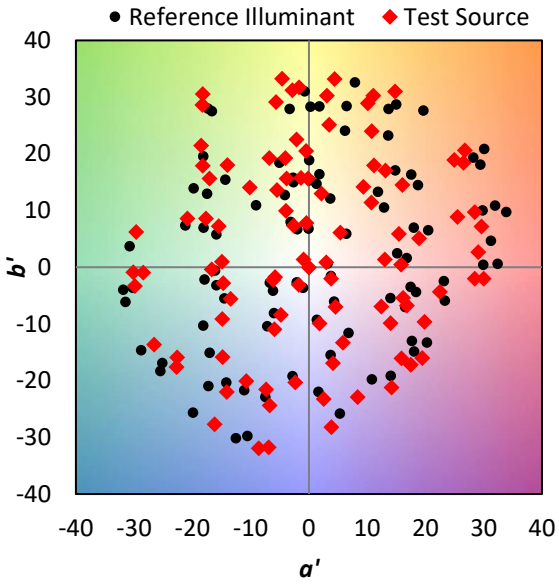
Summary

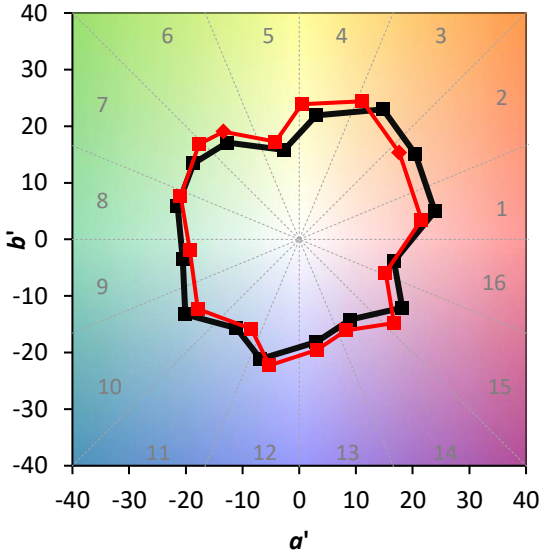
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

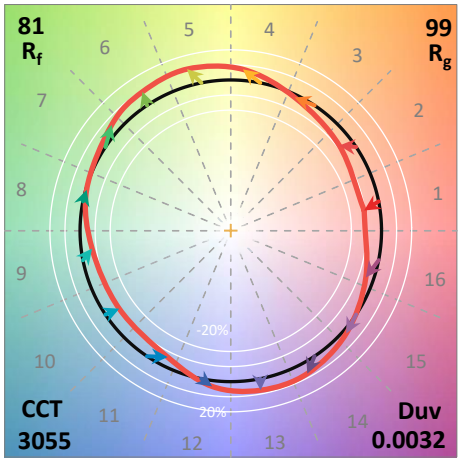
Spectral Power Distribution Comparison

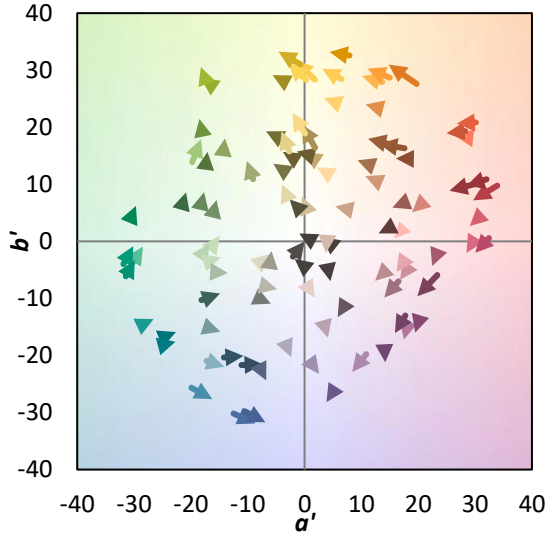


Color Vector Graphics









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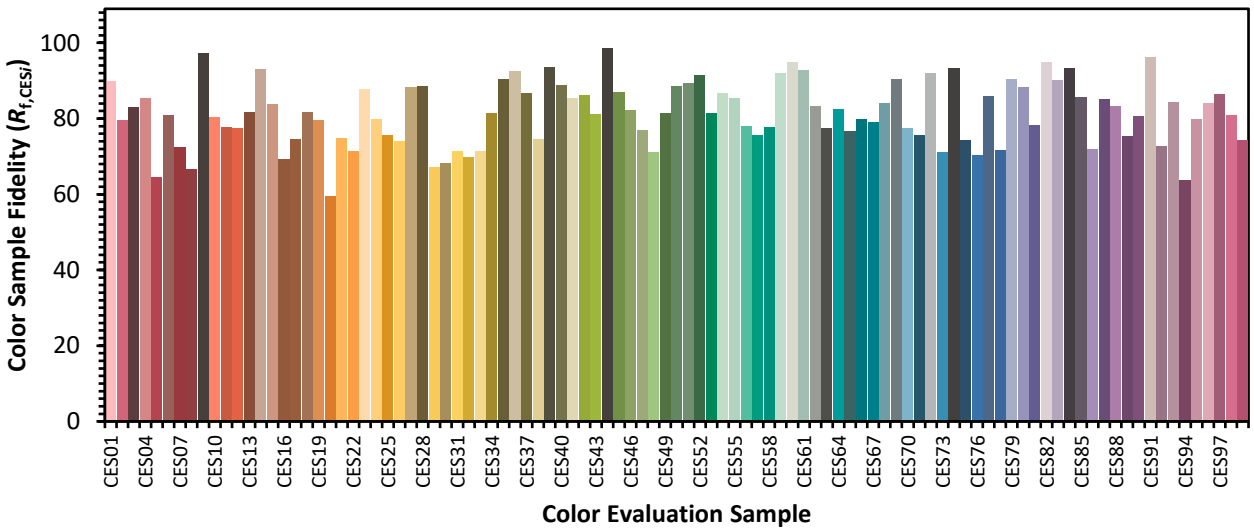
Individual Sample Fidelity Index ($R_{f,i}$)

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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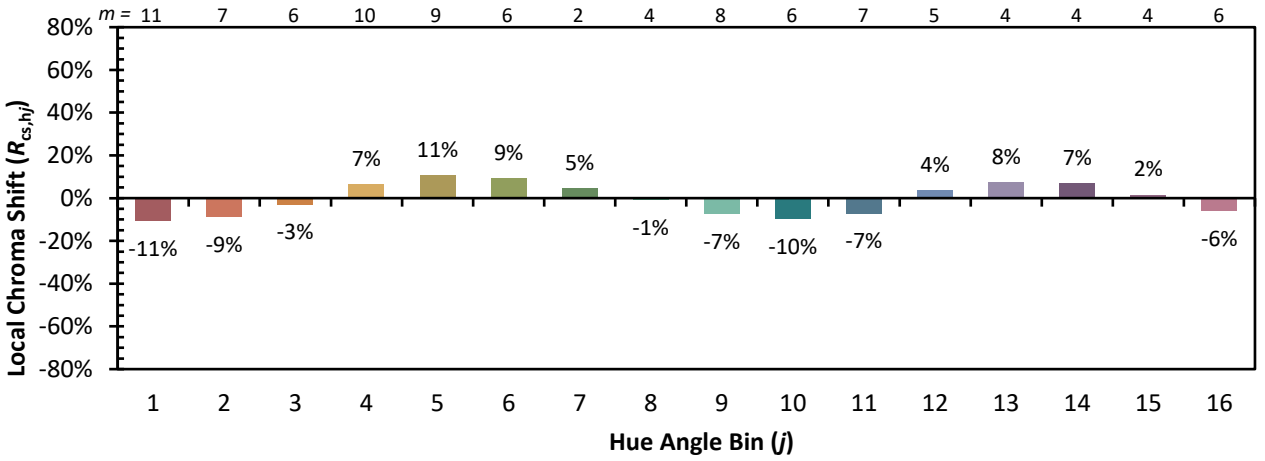
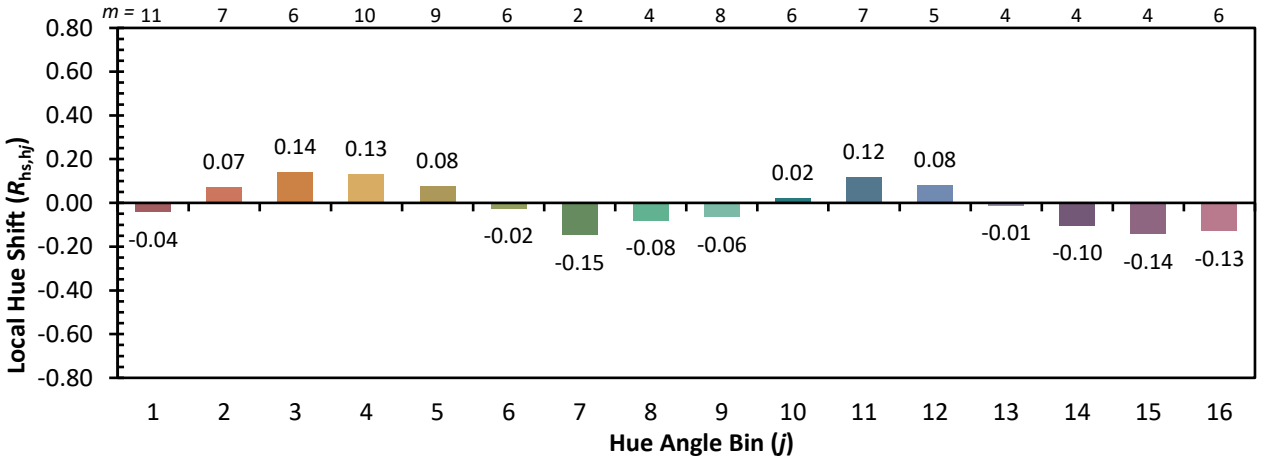
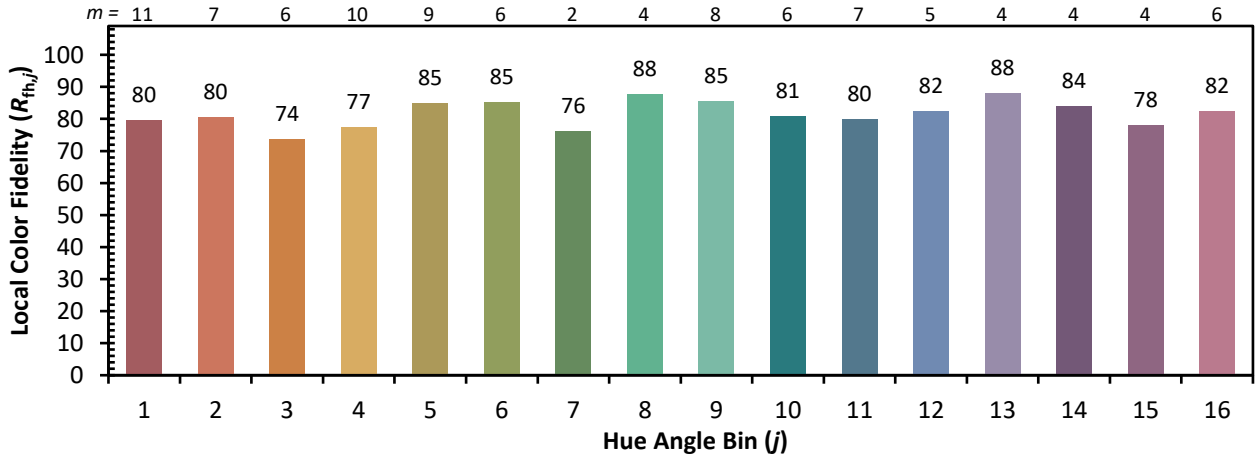
Color Rendition by Hue-Angle Bin







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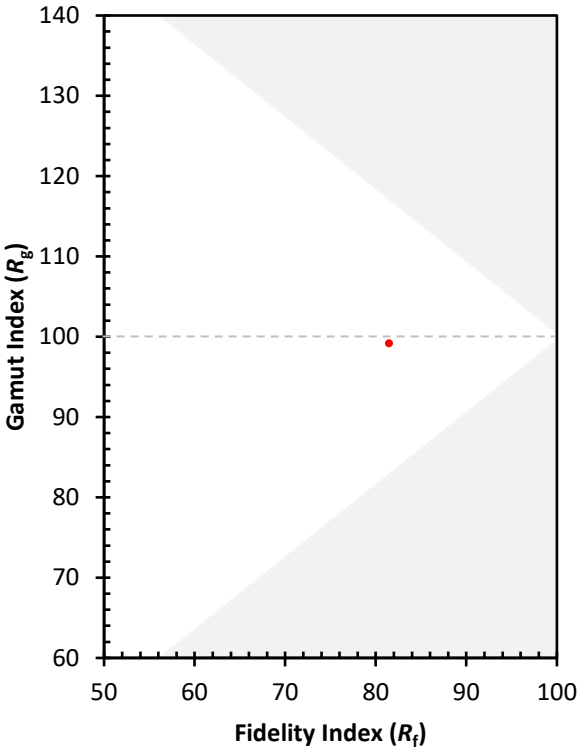
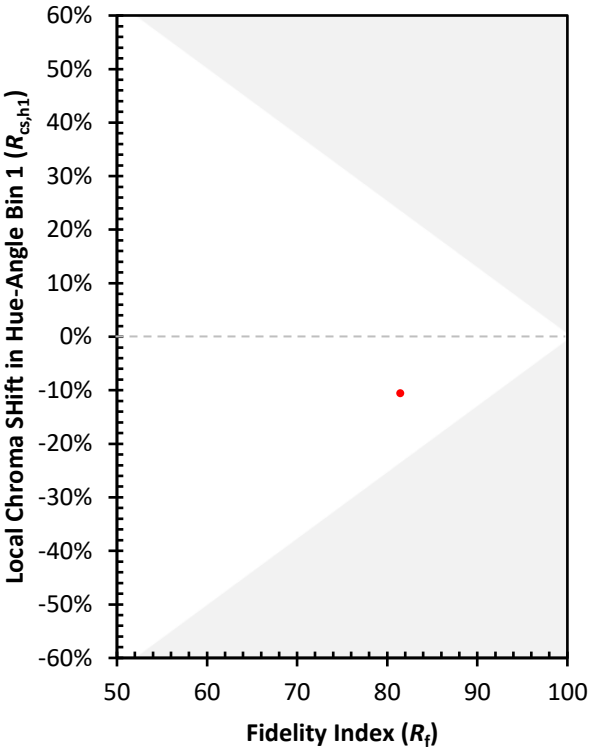
Measure Comparisons





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