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: P1458687

Luminaire Tested: GLAN-SB5A-722-U-T4LG-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:	P1458687
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-722-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13576.6 lumens
Efficiency:	N/A
Efficacy:	95.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	141.7
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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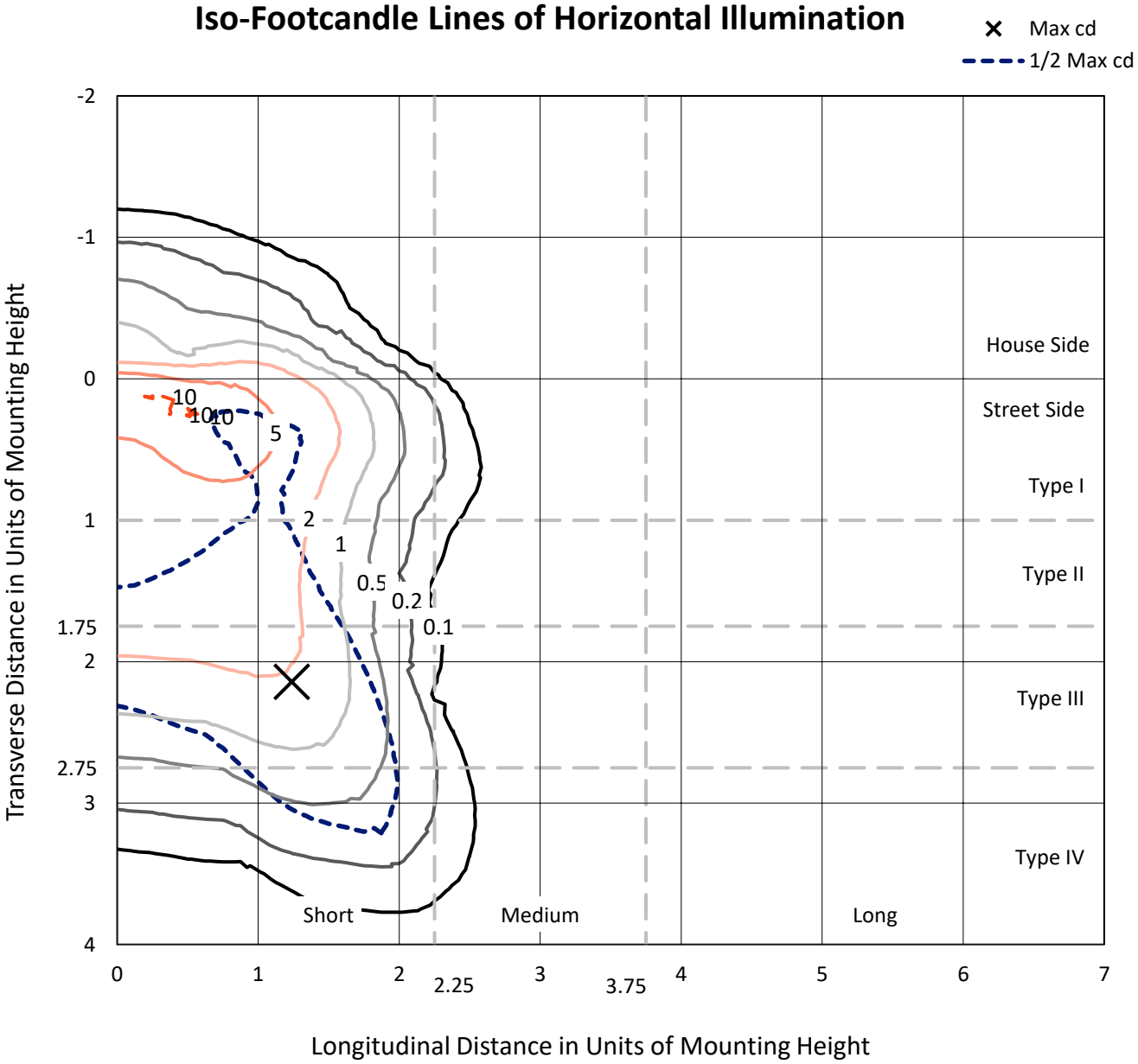
REPORT NUMBER: P1458687
CATALOG NUMBER: GLAN-SB5A-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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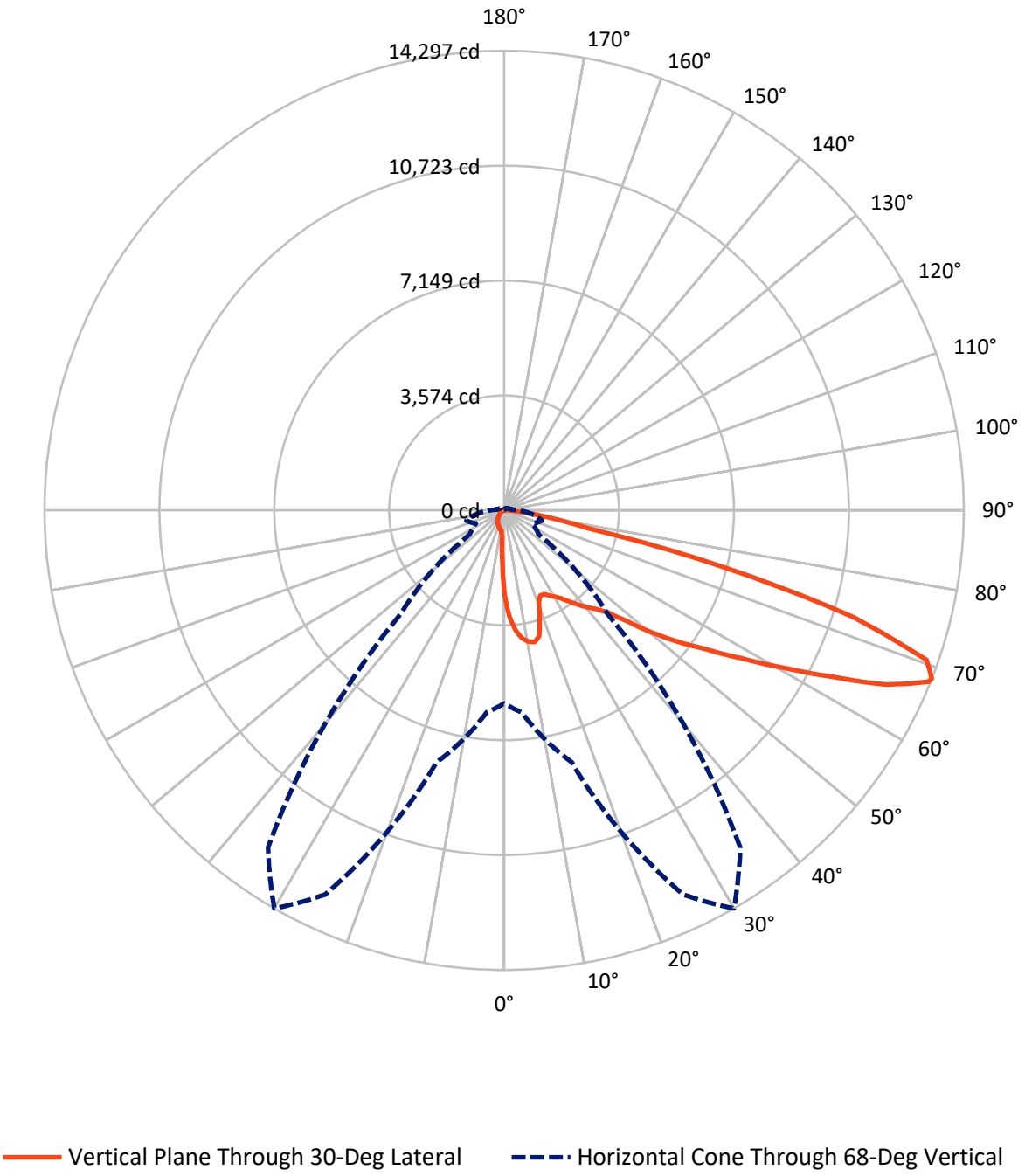
Luminous Intensity Polar Plot



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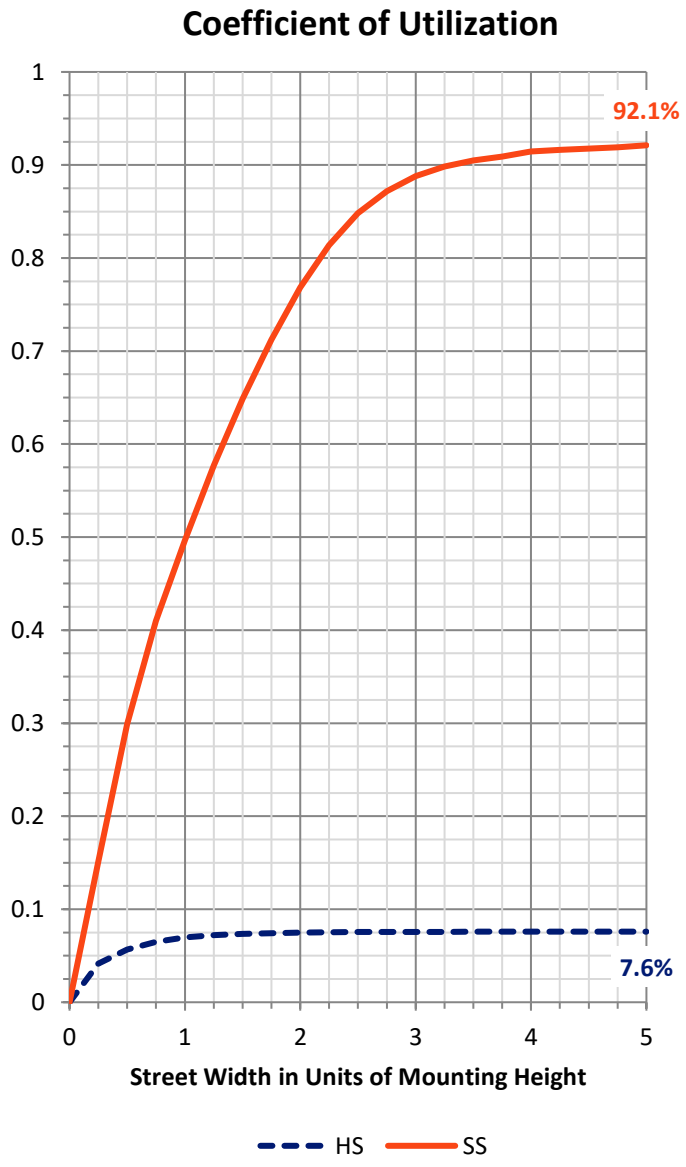
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1036.2	0.0	1036.2
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	12540.4	0.0	12540.4
	% Fixture	92.4	0.0	92.4
Total	Lumens	13576.6	0.0	13576.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	231.0	1.7
10°-20°	659.5	4.9
20°-30°	1036.4	7.6
30°-40°	1625.5	12.0
40°-50°	2429.7	17.9
50°-60°	3232.2	23.8
60°-70°	3124.6	23.0
70°-80°	1123.2	8.3
80°-90°	114.6	0.8
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°	13576.6	100.0
0°-180°	13576.6	100.0



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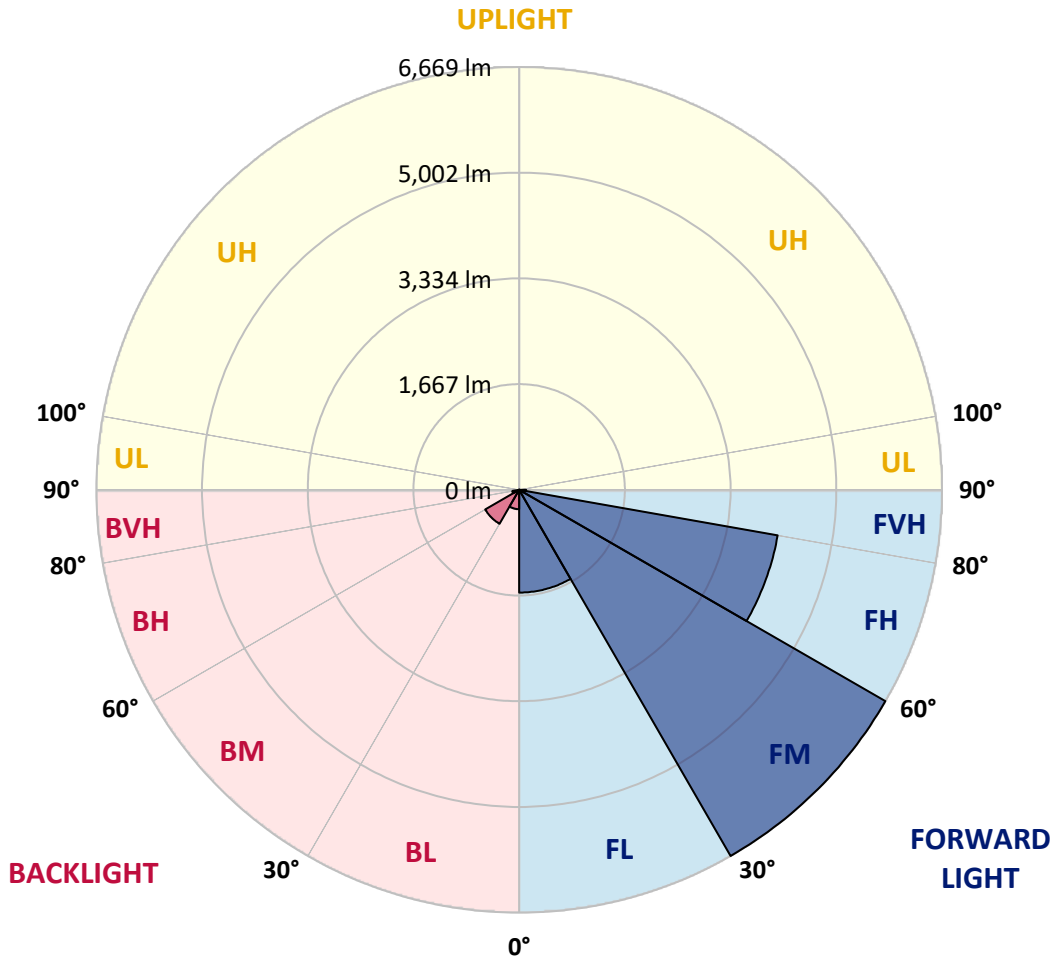
CATALOG NUMBER: GLAN-SB5A-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1621.1	11.9			
FM	(30°-60°)	6668.8	49.1			
FH	(60°-80°)	4140.0	30.5			G2/5000
FVH	(80°-90°)	110.6	0.8			G2/225
BL	(0°-30°)	305.9	2.3	B1/500		
BM	(30°-60°)	618.5	4.6	B1/1000		
BH	(60°-80°)	107.8	0.8	B0/110		G0/110
BVH	(80°-90°)	4.1	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-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2
2.5°	3421.7	3421.7	3397.3	3364.7	3328.1	3315.9	3246.8	3149.1	3047.4	2929.4	2758.5
5°	3861.1	3857.1	3808.2	3808.2	3759.4	3714.7	3645.5	3503.1	3340.3	3128.8	2831.8
7.5°	4056.4	4064.6	4044.2	4044.2	4015.7	3983.2	3942.5	3804.2	3612.9	3328.1	2905.0
10°	4125.6	4129.7	4129.7	4158.1	4150.0	4145.9	4141.9	4064.6	3865.2	3531.6	2982.3
12.5°	3958.8	3979.1	4036.1	4162.2	4202.9	4247.6	4308.7	4284.3	4145.9	3787.9	3100.3
15°	3421.7	3425.8	3584.5	3897.7	4064.6	4235.4	4471.4	4520.2	4430.7	4064.6	3222.3
17.5°	2823.6	2835.8	2962.0	3311.9	3580.4	3975.0	4565.0	4764.4	4731.8	4337.2	3336.3
20°	2575.4	2591.7	2652.7	2872.4	3075.9	3442.1	4471.4	4996.3	5008.5	4609.7	3442.1
22.5°	2518.5	2530.7	2579.5	2750.4	2876.5	3120.6	4154.1	5179.4	5321.8	4923.0	3568.2
25°	2502.2	2514.4	2587.6	2774.8	2892.8	3096.2	3865.2	5277.0	5692.0	5248.5	3690.2
27.5°	2490.0	2506.3	2624.3	2864.3	3002.6	3197.9	3812.3	5297.3	6046.0	5594.4	3889.6
30°	2506.3	2530.7	2685.3	2957.9	3116.6	3336.3	3938.4	5317.7	6436.6	5989.0	4141.9
32.5°	2571.4	2591.7	2778.9	3084.0	3267.1	3515.3	4154.1	5439.7	6806.8	6391.8	4381.9
35°	2644.6	2673.1	2896.9	3263.0	3482.7	3763.5	4447.0	5679.8	7160.8	6774.3	4630.1
37.5°	2734.1	2766.7	3035.2	3466.5	3718.7	4036.1	4764.4	6013.4	7474.1	7087.5	4878.3
40°	2856.2	2892.8	3193.9	3682.1	3954.7	4272.1	5077.6	6343.0	7714.1	7274.7	5041.0
42.5°	3336.3	3385.1	3511.2	3893.7	4198.8	4524.3	5386.9	6656.3	7803.6	7335.7	5073.6
45°	4231.4	4280.2	4247.6	4320.9	4524.3	4829.5	5724.5	6957.3	7815.8	7319.4	5057.3
47.5°	5130.5	5187.5	5159.0	5118.3	5163.1	5309.6	6102.9	7148.6	7750.7	7311.3	5057.3
50°	5989.0	5956.5	5960.5	5948.3	5989.0	6066.3	6469.1	7185.2	7734.4	7388.6	5102.1
52.5°	6448.8	6465.0	6566.8	6717.3	6806.8	6884.1	6888.2	7242.1	7616.5	7258.4	5049.2
55°	6900.4	6932.9	7168.9	7425.2	7624.6	7771.1	7307.2	7205.5	6912.6	6823.1	4772.5
57.5°	7409.0	7453.7	7787.3	8316.3	8666.2	8743.5	7722.2	6522.0	5850.7	6200.6	4235.4
60°	8108.8	8161.7	8605.1	9398.5	9919.3	9760.6	7754.8	5435.7	4646.4	5146.8	3494.9
62.5°	8658.0	8763.8	9565.3	10802.2	11375.9	10871.4	7148.6	4166.3	3246.8	3617.0	2551.0
65°	8072.1	8275.6	9581.6	12409.3	13072.5	12177.4	6196.5	2844.0	1830.9	2339.5	1631.5
67.5°	6526.1	6810.9	8507.5	13190.5	14236.1	12865.0	4878.3	1509.5	1049.7	1358.9	858.5
68°	6005.3	6314.5	8112.8	13190.5	14297.1	12804.0	4528.4	1306.0	968.3	1220.6	744.6
70°	4150.0	4369.7	6237.2	12450.0	13939.1	11672.9	2982.3	748.6	728.3	838.1	492.3
72.5°	2034.3	2270.3	3336.3	9866.4	11355.5	8971.3	1358.9	496.4	553.3	614.4	386.5
75°	809.7	858.5	1314.2	4866.1	7095.7	5724.5	712.0	374.3	476.0	480.1	305.1
77.5°	463.8	492.3	728.3	1790.2	2660.9	2559.2	459.8	268.5	378.4	345.8	199.4
80°	260.4	264.5	410.9	943.9	1521.7	1363.0	313.3	195.3	288.9	244.1	134.3
82.5°	130.2	146.5	260.4	520.8	846.3	866.6	166.8	138.3	231.9	175.0	109.9
85°	93.6	101.7	187.2	288.9	390.6	585.9	101.7	69.2	175.0	118.0	77.3
87.5°	48.8	61.0	118.0	142.4	158.7	199.4	48.8	32.5	97.6	69.2	40.7
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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CATALOG NUMBER: GLAN-SB5A-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2	2677.2
2.5°	2677.2	2583.6	2392.3	2168.6	1993.6	1814.6	1668.1	1529.8	1464.7	1456.6	1472.8
5°	2664.9	2461.5	2026.2	1599.0	1249.1	1004.9	870.7	801.5	764.9	748.6	752.7
7.5°	2640.5	2331.3	1635.6	1082.3	809.7	703.9	671.3	659.1	655.0	655.0	655.0
10°	2616.1	2156.4	1253.1	793.4	663.2	634.7	626.6	626.6	622.5	622.5	626.6
12.5°	2603.9	1993.6	972.4	663.2	618.4	606.2	598.1	594.0	594.0	594.0	598.1
15°	2575.4	1814.6	785.2	614.4	590.0	573.7	569.6	565.5	565.5	565.5	565.5
17.5°	2551.0	1639.7	683.5	581.8	561.5	545.2	541.1	537.1	537.1	541.1	541.1
20°	2514.4	1472.8	614.4	549.3	533.0	516.7	512.6	508.6	512.6	512.6	512.6
22.5°	2469.7	1334.5	573.7	524.9	504.5	488.2	488.2	488.2	488.2	488.2	492.3
25°	2441.2	1236.9	545.2	496.4	476.0	463.8	459.8	459.8	467.9	467.9	472.0
27.5°	2485.9	1212.4	549.3	488.2	451.6	439.4	435.3	435.3	443.5	447.5	451.6
30°	2620.2	1257.2	598.1	512.6	435.3	415.0	410.9	410.9	423.1	427.2	431.3
32.5°	2774.8	1350.8	671.3	545.2	423.1	390.6	382.5	382.5	394.7	398.7	402.8
35°	2986.4	1497.3	769.0	573.7	431.3	366.2	349.9	349.9	358.0	366.2	370.2
37.5°	3259.0	1737.3	882.9	594.0	431.3	337.7	317.4	313.3	321.4	321.4	325.5
40°	3543.8	2050.6	1000.9	594.0	410.9	309.2	288.9	276.7	280.7	276.7	280.7
42.5°	3702.4	2302.8	1102.6	557.4	386.5	280.7	260.4	244.1	240.0	231.9	236.0
45°	3792.0	2416.8	1074.1	516.7	362.1	260.4	236.0	215.6	207.5	195.3	195.3
47.5°	3792.0	2429.0	919.5	484.2	337.7	244.1	211.6	191.2	179.0	166.8	170.9
50°	3747.2	2319.1	728.3	451.6	309.2	227.8	191.2	175.0	158.7	150.5	150.5
52.5°	3560.0	1961.1	557.4	410.9	276.7	207.5	170.9	154.6	138.3	134.3	134.3
55°	3238.6	1440.3	451.6	370.2	248.2	191.2	154.6	142.4	126.1	118.0	118.0
57.5°	2632.4	984.6	374.3	333.6	219.7	170.9	138.3	126.1	105.8	97.6	97.6
60°	1952.9	642.8	317.4	292.9	187.2	154.6	122.1	105.8	89.5	81.4	77.3
62.5°	1318.2	435.3	264.5	231.9	158.7	134.3	105.8	89.5	69.2	52.9	52.9
65°	821.9	337.7	219.7	183.1	138.3	118.0	89.5	69.2	48.8	36.6	32.5
67.5°	472.0	272.6	179.0	142.4	118.0	93.6	69.2	57.0	40.7	28.5	24.4
68°	*435.3*	*260.4*	*166.8*	*134.3*	*109.9*	*89.5*	*65.1*	*52.9*	*36.6*	*24.4*	*24.4*
70°	354.0	231.9	142.4	109.9	93.6	73.2	57.0	44.8	28.5	16.3	16.3
72.5°	313.3	195.3	122.1	85.4	65.1	61.0	44.8	32.5	20.3	12.2	8.1
75°	256.3	154.6	97.6	65.1	44.8	44.8	32.5	20.3	8.1	0.0	0.0
77.5°	166.8	113.9	77.3	40.7	24.4	28.5	20.3	8.1	0.0	0.0	0.0
80°	109.9	85.4	52.9	20.3	12.2	12.2	4.1	0.0	0.0	0.0	0.0
82.5°	77.3	57.0	32.5	8.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0
85°	48.8	24.4	12.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.3	8.1	4.1	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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

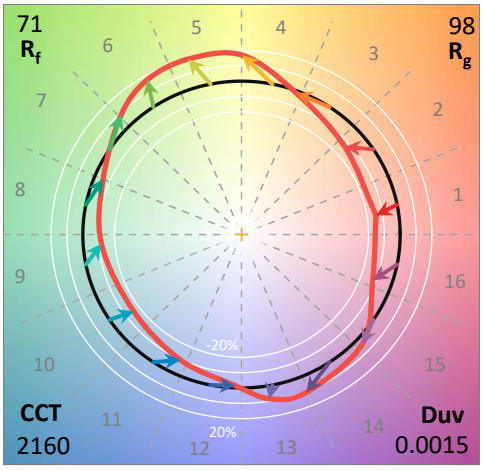
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

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

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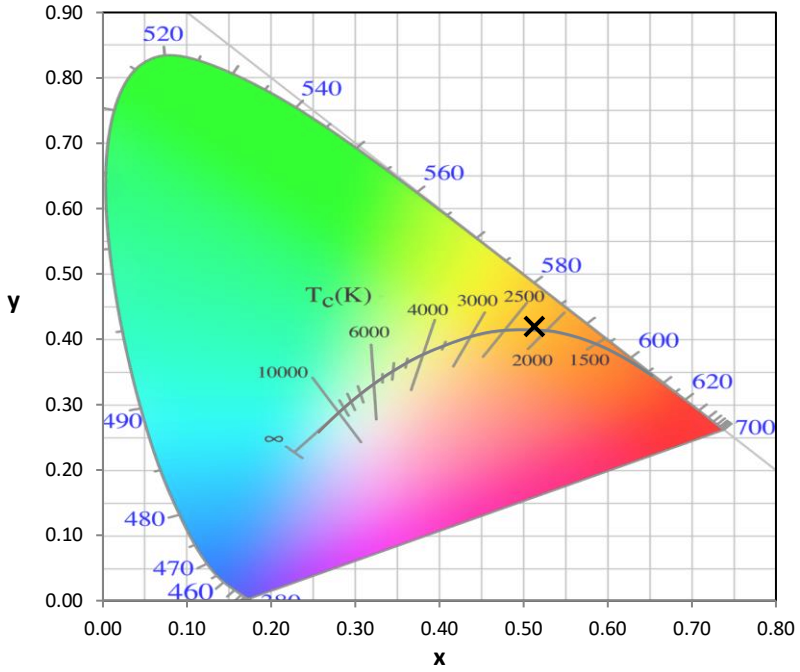
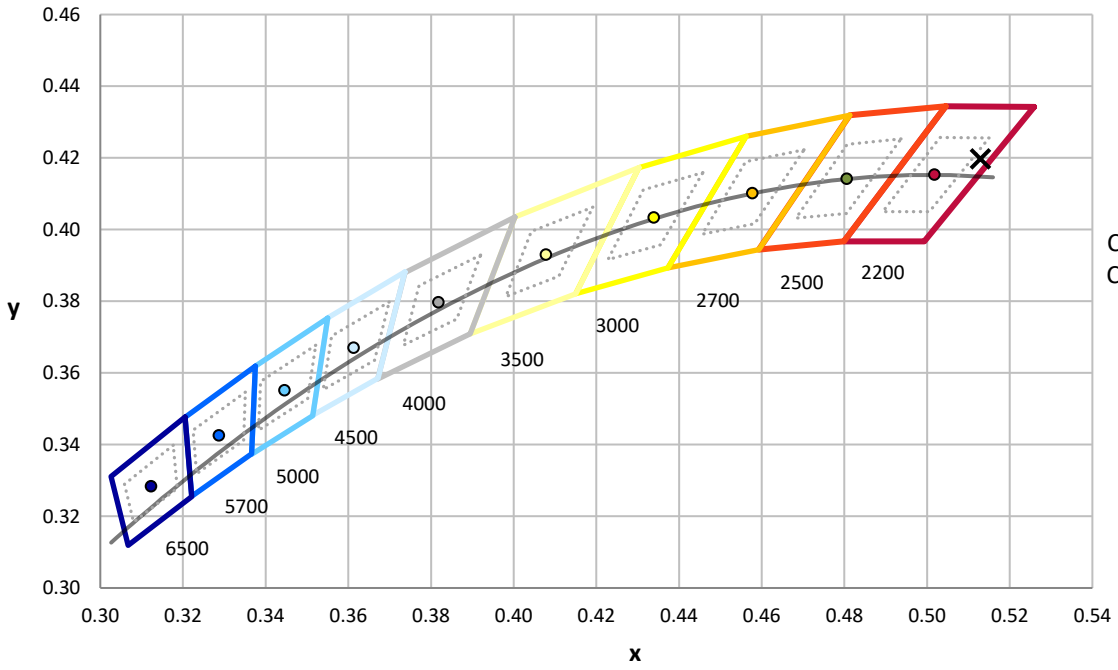
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

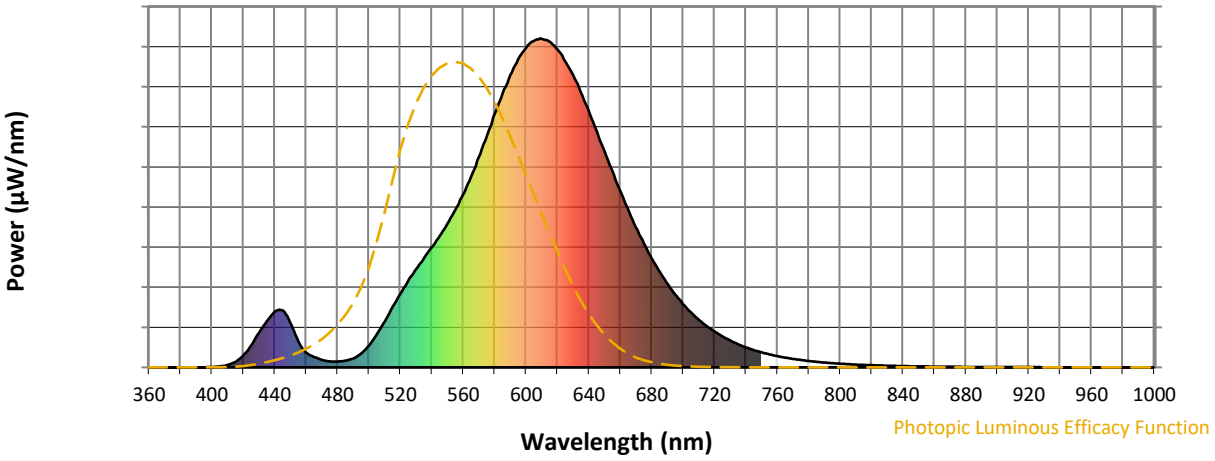


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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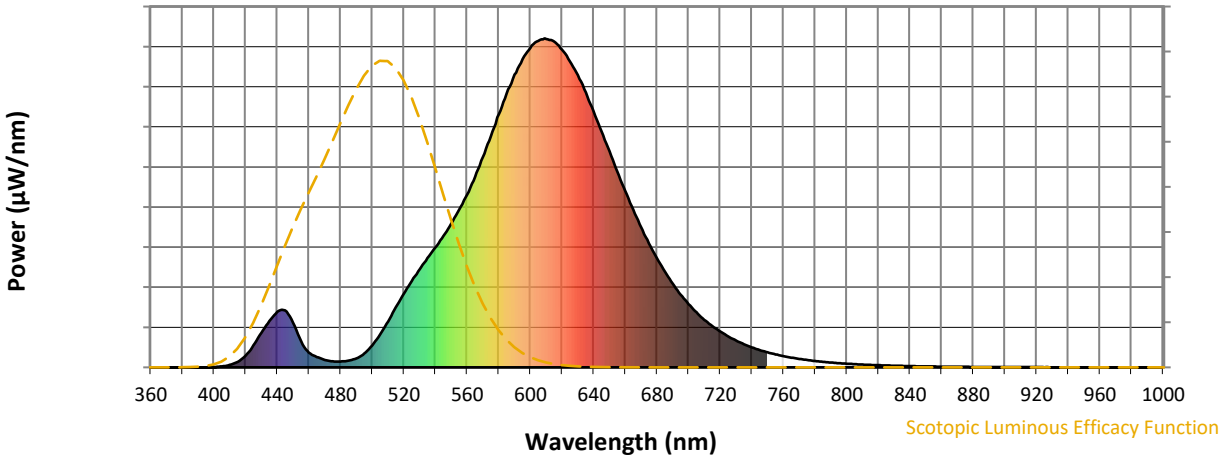
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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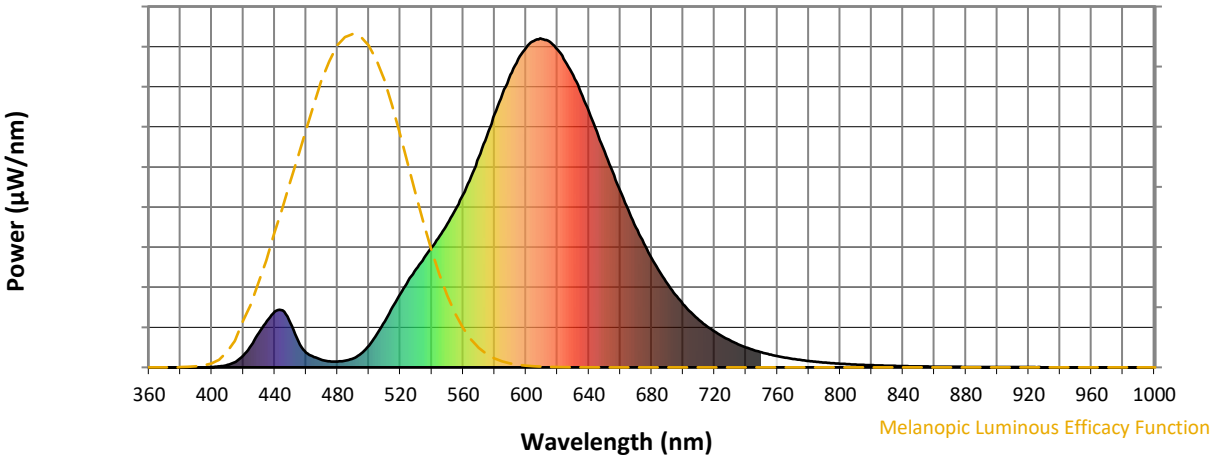
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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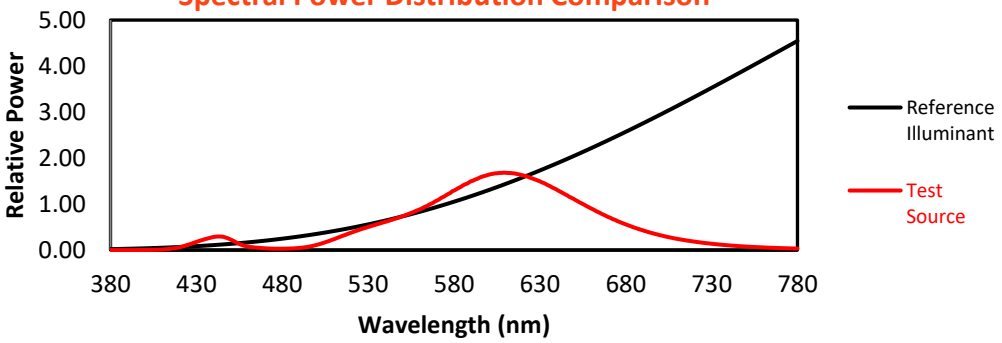
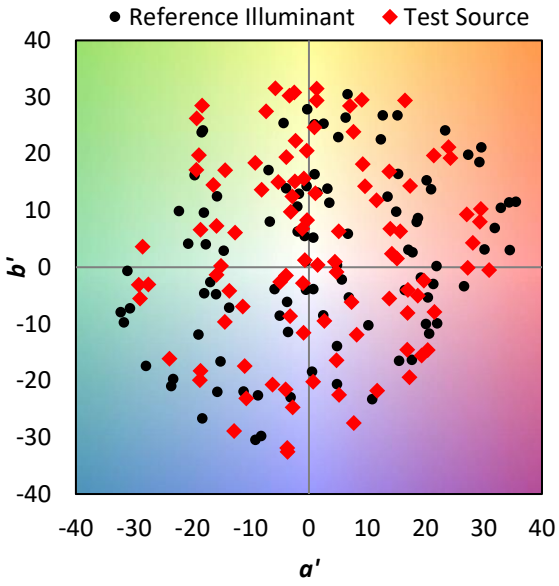
Summary

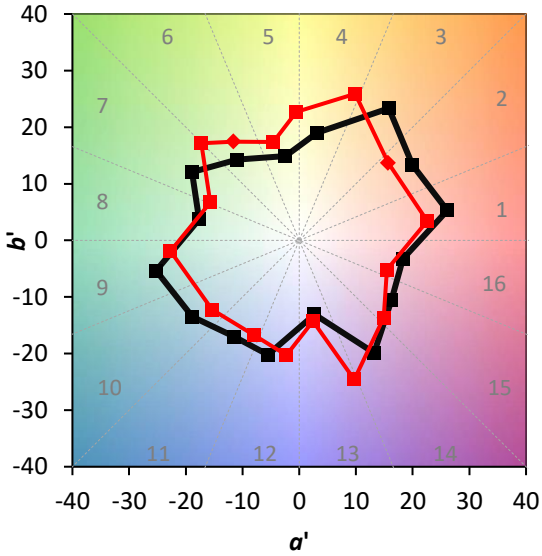
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

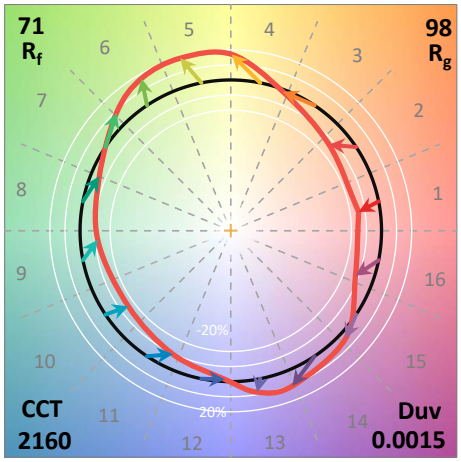
Spectral Power Distribution Comparison

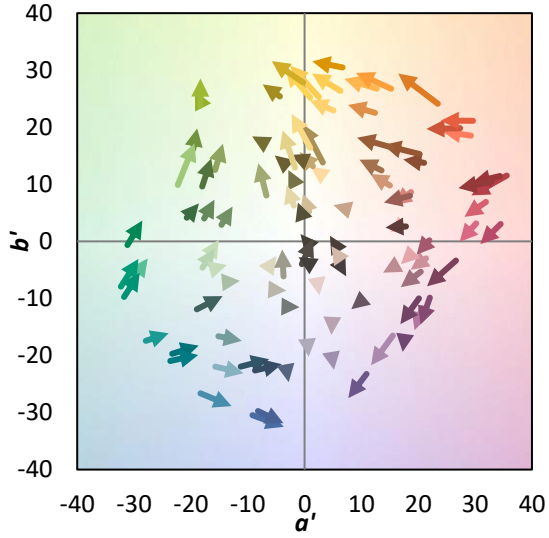


Color Vector Graphics









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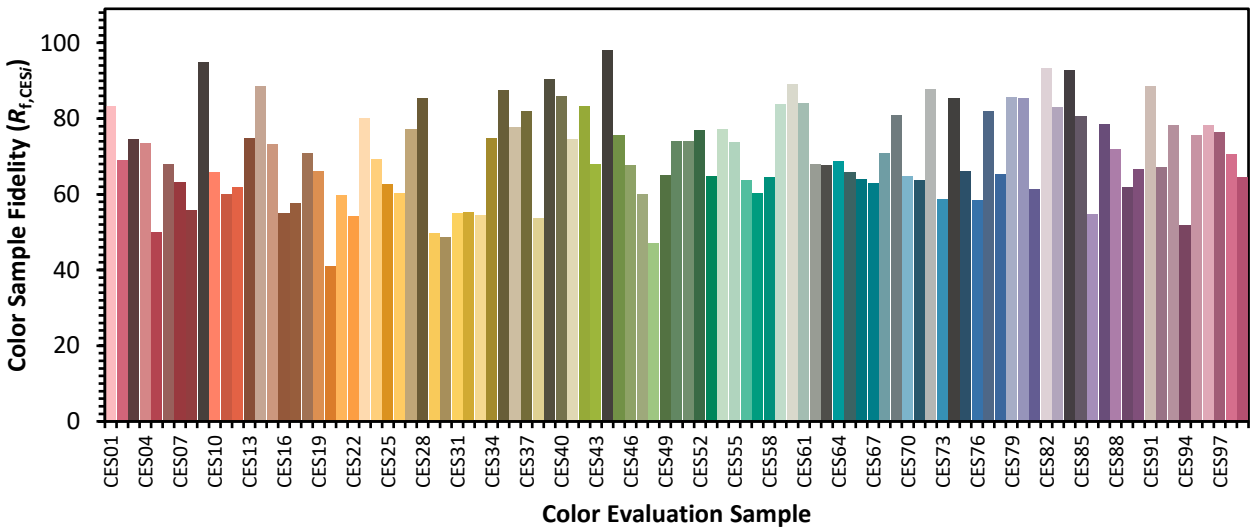
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



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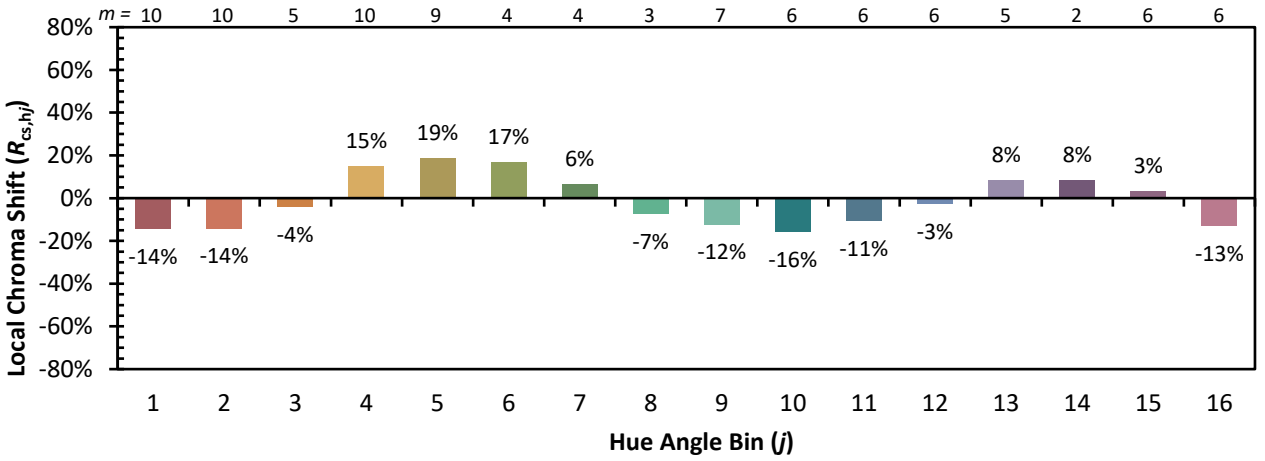
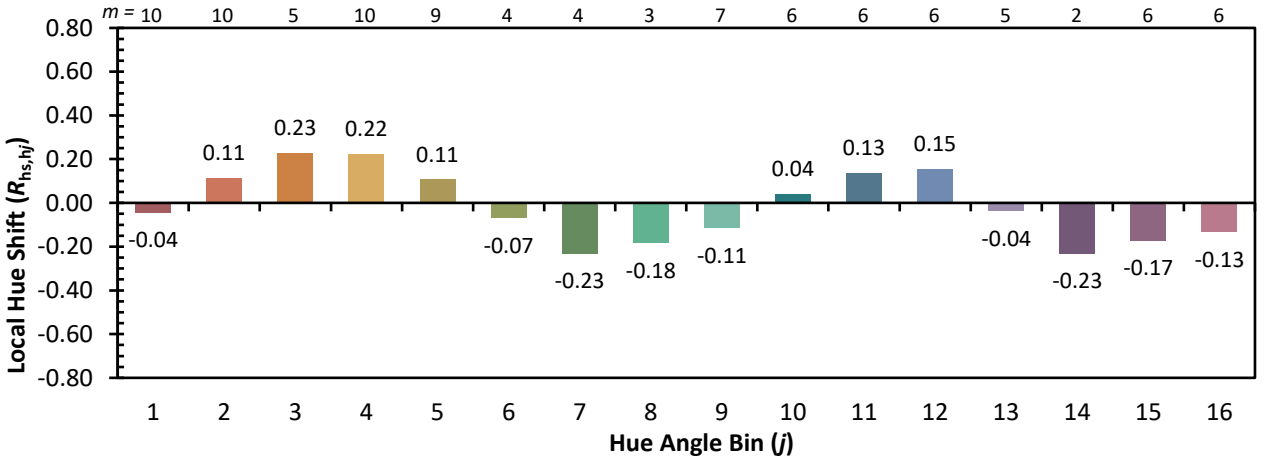
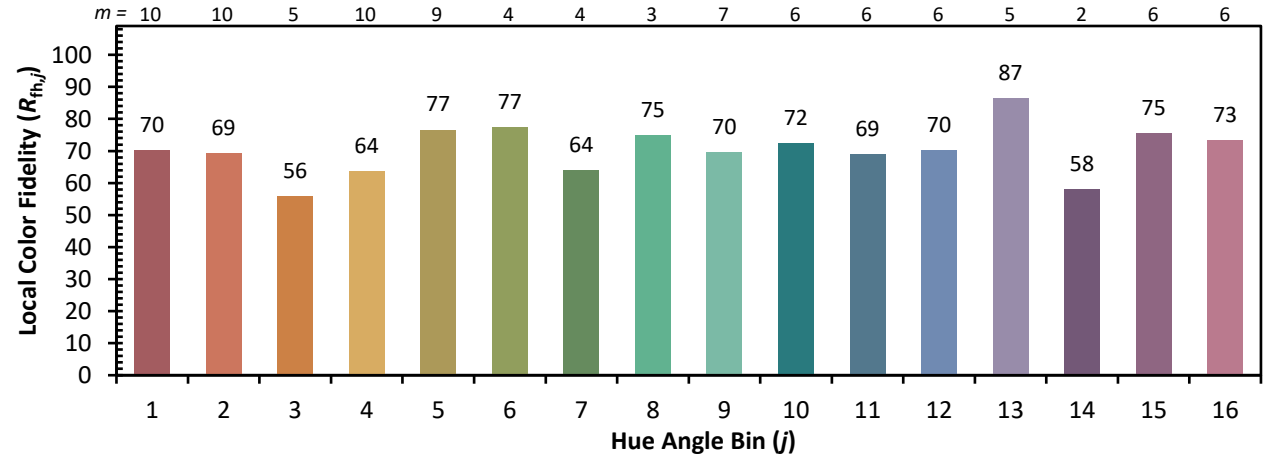
Color Rendition by Hue-Angle Bin







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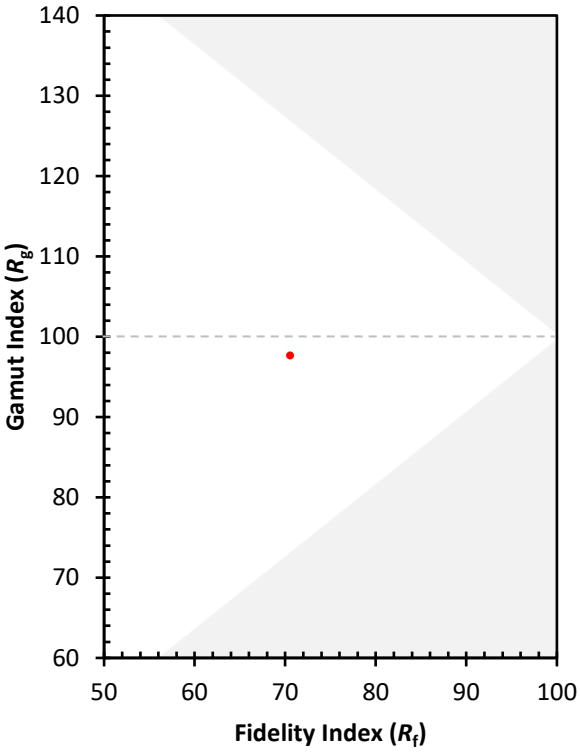
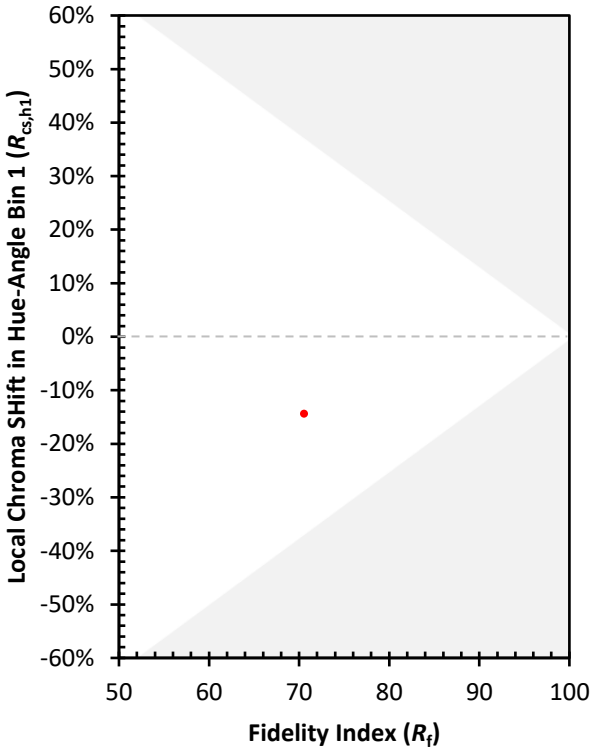
Measure Comparisons





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