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: P1457676

Luminaire Tested: GLAN-SB4B-750-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:	P1457676
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4B-750-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 4xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17294.8 lumens
Efficiency:	N/A
Efficacy:	117.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	147
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: P1457676
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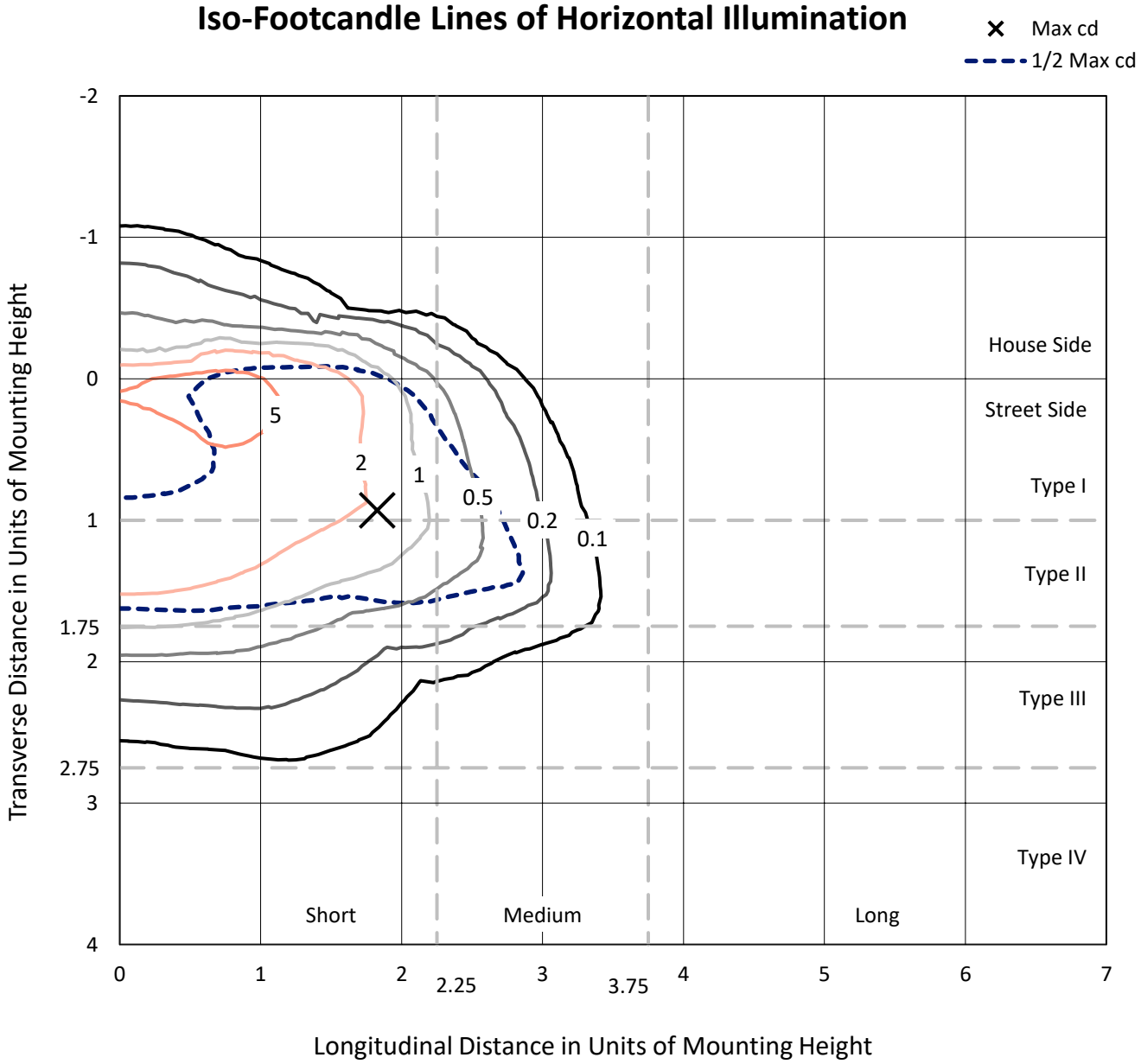
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 7.9 fc
Type II - Short - N/A

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REPORT NUMBER: P1457676
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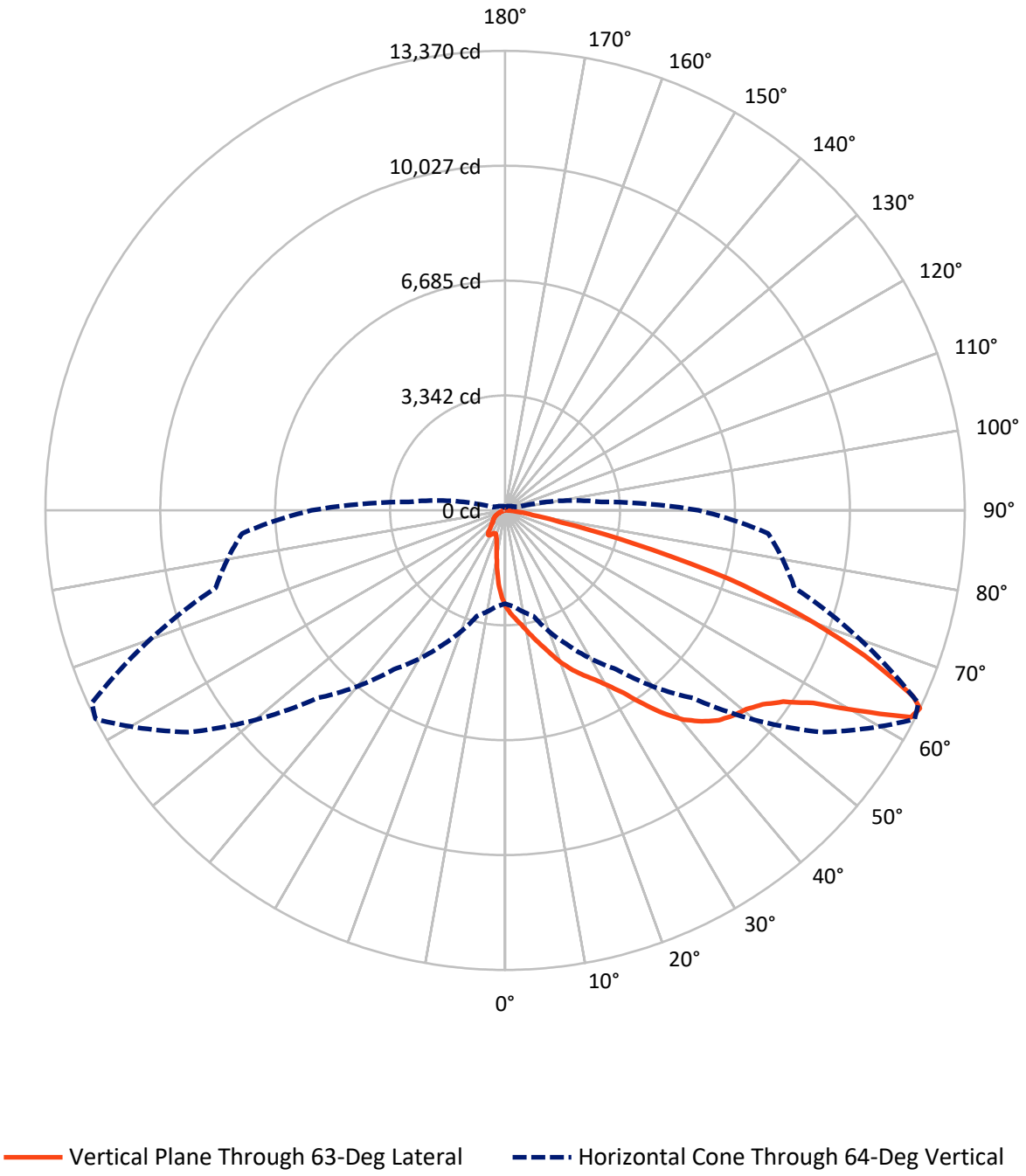
Luminous Intensity Polar Plot



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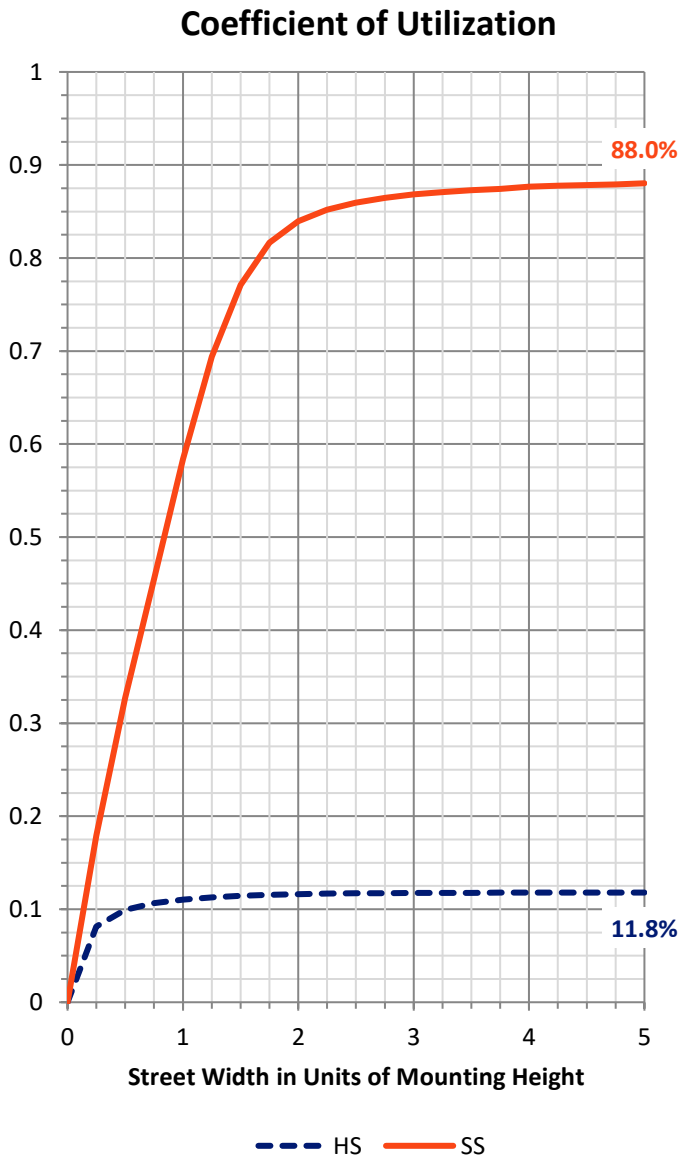
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2052.3	0.0	2052.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	15242.4	0.0	15242.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	17294.8	0.0	17294.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.5	1.4
10°-20°	661.7	3.8
20°-30°	1178.6	6.8
30°-40°	2251.0	13.0
40°-50°	3731.2	21.6
50°-60°	4651.0	26.9
60°-70°	3468.1	20.1
70°-80°	994.6	5.8
80°-90°	123.0	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°	17294.8	100.0
0°-180°	17294.8	100.0



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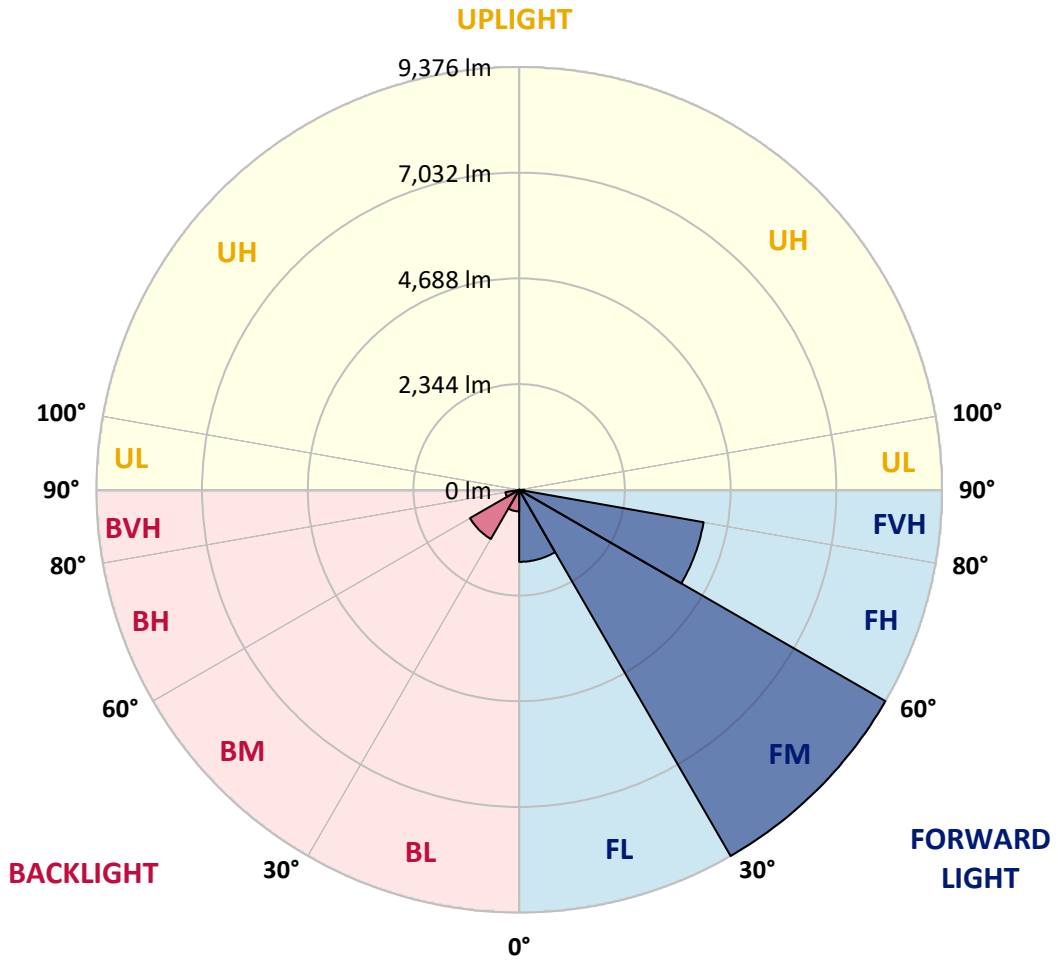
CATALOG NUMBER: GLAN-SB4B-750-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1597.0	9.2			
FM	(30°-60°)	9376.2	54.2			
FH	(60°-80°)	4152.3	24.0			G2/5000
FVH	(80°-90°)	116.9	0.7			G2/225
BL	(0°-30°)	478.8	2.8	B1/500		
BM	(30°-60°)	1257.1	7.3	B2/2500		
BH	(60°-80°)	310.4	1.8	B1/500		G1/500
BVH	(80°-90°)	6.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1457676
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4
2.5°	3133.6	3123.2	3112.8	3097.3	3076.5	3055.8	3029.8	2993.5	2977.9	2926.1	2863.8
5°	3294.4	3294.4	3289.2	3278.8	3268.5	3247.7	3216.6	3169.9	3149.1	3076.5	2967.6
7.5°	3335.9	3341.1	3356.7	3377.4	3408.5	3403.4	3403.4	3351.5	3341.1	3263.3	3118.0
10°	3263.3	3268.5	3310.0	3367.0	3460.4	3548.6	3610.9	3579.8	3564.2	3486.4	3304.8
12.5°	3159.5	3159.5	3227.0	3315.2	3460.4	3626.4	3808.0	3839.2	3844.3	3756.1	3538.2
15°	2889.7	2900.1	3009.1	3185.5	3424.1	3683.5	3989.6	4108.9	4140.1	4083.0	3823.6
17.5°	2531.8	2542.1	2651.1	2889.7	3247.7	3683.5	4145.2	4420.2	4461.7	4472.1	4186.8
20°	2381.3	2381.3	2443.6	2625.2	2998.7	3584.9	4238.6	4752.3	4845.6	4959.8	4586.2
22.5°	2402.1	2402.1	2438.4	2542.1	2843.0	3450.1	4295.7	5048.0	5239.9	5530.5	5099.8
25°	2516.2	2516.2	2547.3	2614.8	2858.6	3429.3	4404.7	5312.6	5618.7	6168.6	5686.1
27.5°	2697.8	2692.6	2718.5	2786.0	3009.1	3527.9	4586.2	5577.1	5919.6	6884.5	6360.5
30°	2962.4	2946.8	2957.2	3035.0	3252.9	3756.1	4850.8	5914.4	6262.0	7667.9	7107.6
32.5°	3574.6	3569.4	3418.9	3377.4	3610.9	4124.5	5214.0	6334.6	6723.7	8498.0	7875.5
35°	4679.6	4752.3	4539.5	3994.8	4041.5	4617.4	5732.8	6905.3	7263.3	9380.0	8710.7
37.5°	5800.2	5800.2	5712.0	5068.7	4741.9	5162.1	6293.1	7491.5	7865.1	10090.7	9514.9
40°	6687.4	6734.1	6630.3	6147.8	5722.4	5784.7	6853.4	8005.2	8347.6	10526.5	10085.6
42.5°	7346.3	7335.9	7294.4	6977.9	6739.3	6599.2	7361.8	8389.1	8715.9	10749.6	10443.5
45°	8057.0	8057.0	8000.0	7740.6	7543.4	7424.1	7740.6	8710.7	9053.1	10884.5	10666.6
47.5°	8798.9	8788.6	8731.5	8446.1	8233.4	8057.0	8124.5	8918.3	9260.7	10796.3	10702.9
50°	8980.5	8970.1	9099.8	9110.2	8918.3	8581.0	8430.6	9094.6	9395.6	10801.5	10817.1
52.5°	8767.8	8830.1	9022.0	9255.5	9473.4	9120.6	8757.4	9374.8	9686.1	10946.8	11102.4
55°	8238.6	8264.6	8632.9	9006.4	9514.9	9639.4	9281.4	9821.0	10095.9	11086.9	11356.6
57.5°	7252.9	7351.5	7745.8	8394.3	9167.3	9686.1	10194.5	10568.1	10775.6	11143.9	11216.6
60°	5473.4	5525.3	6381.3	7221.8	8446.1	9312.5	11045.4	11833.9	11808.0	10500.6	10236.0
62.5°	3330.7	3377.4	3989.6	5322.9	6863.8	8534.3	11330.7	13250.3	13110.2	9416.3	8617.3
64°	2713.3	2801.5	3180.3	4321.6	5644.6	7719.8	11247.7	13369.6	13260.6	8715.9	7678.3
65°	2319.1	2438.4	2827.5	3751.0	4798.9	6843.0	11019.4	13037.6	12964.9	8290.5	6900.1
67.5°	1457.8	1514.9	2090.8	2915.7	3304.8	4378.7	9473.4	11273.6	11403.3	7387.8	5089.5
70°	1084.3	1110.2	1437.1	2256.8	2578.5	2547.3	6505.8	9131.0	9162.1	5909.2	3071.3
72.5°	788.6	793.8	1006.5	1670.6	2018.1	1738.0	3429.3	6786.0	6562.9	3460.4	1675.7
75°	524.0	544.7	705.6	1177.7	1572.0	1276.3	1561.6	3865.1	3797.6	1691.3	959.8
77.5°	383.9	389.1	477.3	788.6	1234.8	939.0	944.2	1665.4	1717.2	1006.5	607.0
80°	217.9	228.3	311.3	482.5	804.1	643.3	529.2	804.1	923.5	684.8	404.7
82.5°	129.7	140.1	223.1	316.5	549.9	264.6	269.8	441.0	549.9	492.9	217.9
85°	77.8	83.0	140.1	171.2	326.8	176.4	98.6	217.9	285.3	290.5	119.3
87.5°	51.9	51.9	77.8	72.6	93.4	83.0	41.5	57.1	72.6	98.6	46.7
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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Scaled Data Report

REPORT NUMBER: P1457676
CATALOG NUMBER: GLAN-SB4B-750-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4	2796.4
2.5°	2811.9	2780.8	2687.4	2562.9	2448.8	2360.6	2251.6	2179.0	2111.5	2111.5	2054.5
5°	2879.4	2796.4	2568.1	2282.7	1976.6	1686.1	1499.3	1291.8	1224.4	1167.3	1177.7
7.5°	2993.5	2843.0	2438.4	1924.8	1437.1	1125.8	918.3	824.9	783.4	757.5	762.6
10°	3133.6	2926.1	2282.7	1561.6	1058.4	824.9	726.3	690.0	674.4	669.3	669.3
12.5°	3325.5	3024.6	2127.1	1255.5	835.3	710.8	658.9	638.1	622.6	612.2	612.2
15°	3553.8	3149.1	1945.5	1032.4	731.5	653.7	612.2	591.4	570.7	565.5	565.5
17.5°	3844.3	3278.8	1784.7	887.2	679.6	612.2	570.7	544.7	529.2	524.0	524.0
20°	4166.0	3439.7	1623.9	804.1	643.3	570.7	529.2	508.4	492.9	482.5	487.7
22.5°	4575.9	3642.0	1520.1	762.6	612.2	534.4	492.9	472.1	456.5	446.2	451.4
25°	5027.2	3896.2	1463.0	762.6	591.4	508.4	461.7	441.0	425.4	415.0	415.0
27.5°	5577.1	4181.6	1468.2	793.8	586.2	487.7	435.8	415.0	399.5	383.9	383.9
30°	6184.2	4518.8	1525.3	850.8	596.6	466.9	415.0	383.9	373.5	358.0	358.0
32.5°	6827.5	4907.9	1670.6	923.5	586.2	441.0	383.9	358.0	342.4	332.0	332.0
35°	7507.1	5348.9	1852.1	954.6	534.4	404.7	358.0	332.0	321.7	316.5	311.3
37.5°	8155.6	5732.8	1950.7	892.3	466.9	373.5	326.8	300.9	295.7	285.3	285.3
40°	8658.8	6049.3	1893.6	762.6	430.6	342.4	300.9	275.0	264.6	254.2	254.2
42.5°	8954.6	6163.4	1686.1	648.5	404.7	311.3	275.0	249.0	238.7	233.5	233.5
45°	9125.8	6147.8	1442.3	581.1	378.7	285.3	249.0	233.5	217.9	212.7	207.5
47.5°	9120.6	5987.0	1265.9	524.0	352.8	264.6	233.5	217.9	202.3	197.1	197.1
50°	9084.3	5748.4	1068.7	482.5	332.0	249.0	217.9	207.5	192.0	186.8	181.6
52.5°	9172.5	5613.5	892.3	456.5	306.1	238.7	212.7	197.1	176.4	171.2	171.2
55°	9281.4	5535.6	716.0	430.6	285.3	233.5	202.3	186.8	166.0	160.8	160.8
57.5°	8964.9	5239.9	591.4	389.1	259.4	223.1	192.0	181.6	160.8	145.3	145.3
60°	7968.8	4332.0	487.7	342.4	238.7	207.5	181.6	166.0	145.3	124.5	124.5
62.5°	6479.9	3304.8	404.7	290.5	223.1	192.0	166.0	150.5	124.5	98.6	98.6
64°	*5629.0*	*2806.7*	*363.2*	*254.2*	*212.7*	*176.4*	*150.5*	*134.9*	*108.9*	*83.0*	*77.8*
65°	5048.0	2479.9	337.2	238.7	207.5	166.0	145.3	129.7	98.6	77.8	72.6
67.5°	3553.8	1665.4	269.8	197.1	181.6	140.1	124.5	108.9	88.2	67.4	62.3
70°	2070.0	944.2	212.7	166.0	140.1	108.9	103.8	98.6	77.8	51.9	51.9
72.5°	1125.8	472.1	160.8	134.9	108.9	77.8	88.2	77.8	62.3	41.5	36.3
75°	690.0	290.5	119.3	98.6	72.6	57.1	67.4	57.1	36.3	25.9	20.8
77.5°	461.7	186.8	88.2	67.4	46.7	36.3	46.7	31.1	15.6	5.2	5.2
80°	285.3	129.7	57.1	41.5	25.9	15.6	10.4	5.2	5.2	0.0	0.0
82.5°	124.5	83.0	31.1	20.8	10.4	5.2	5.2	0.0	0.0	0.0	0.0
85°	67.4	25.9	10.4	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	20.8	10.4	5.2	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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

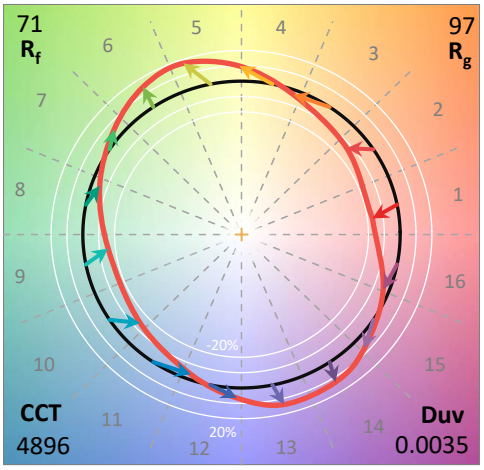
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

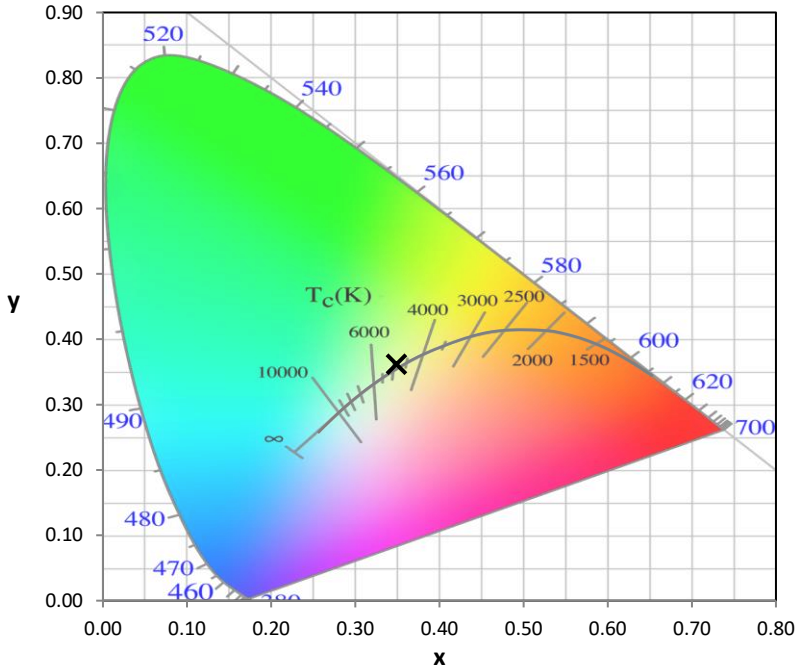
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

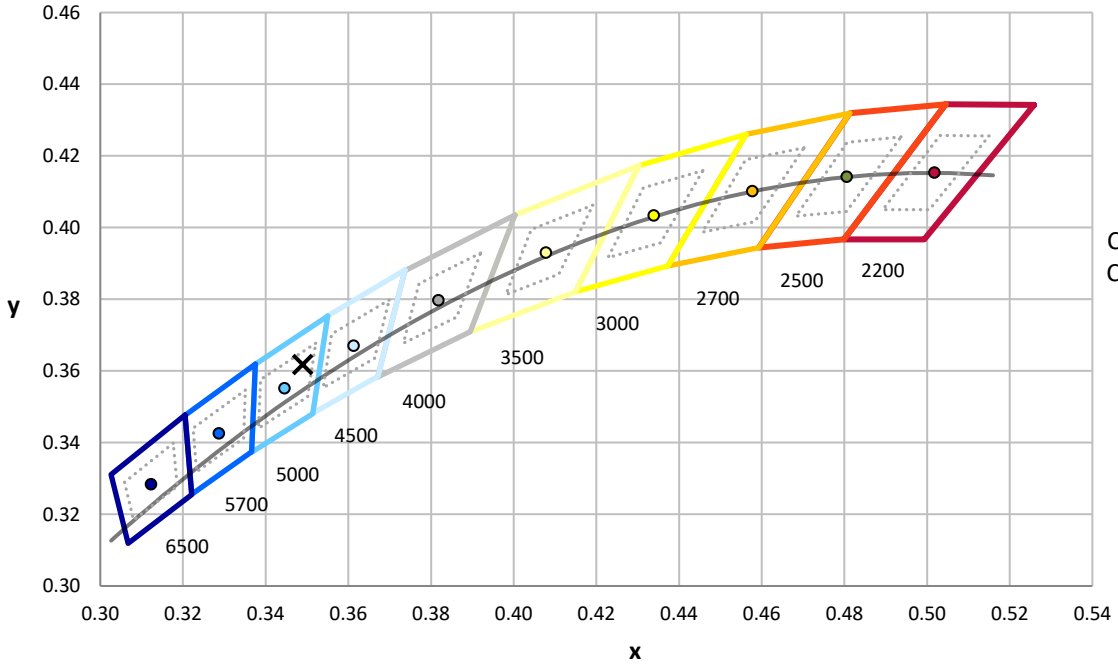
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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

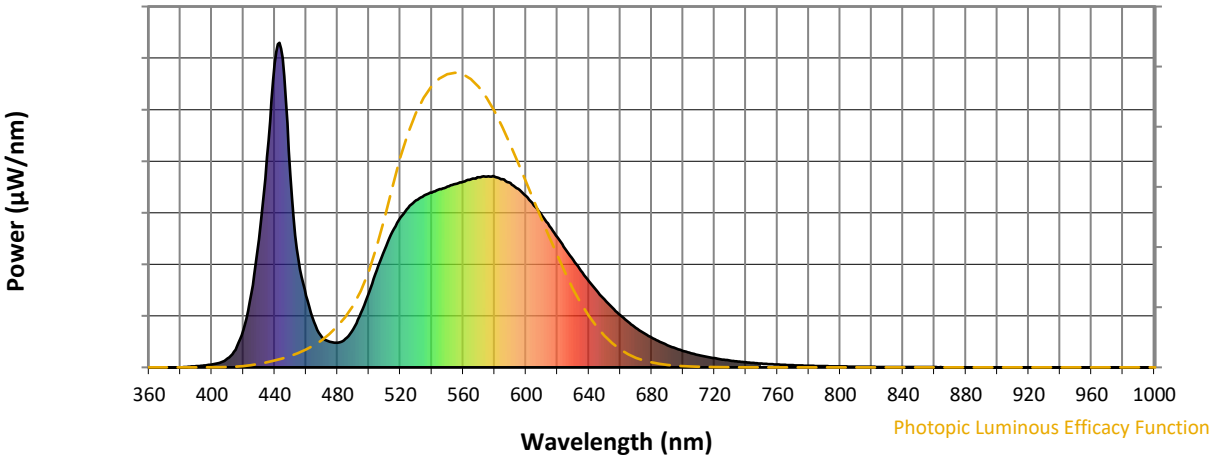


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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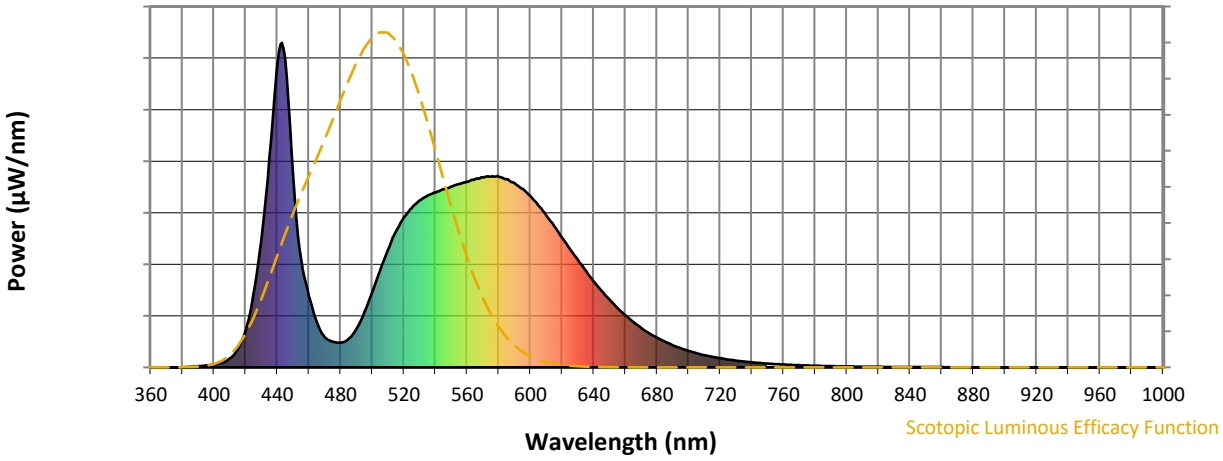
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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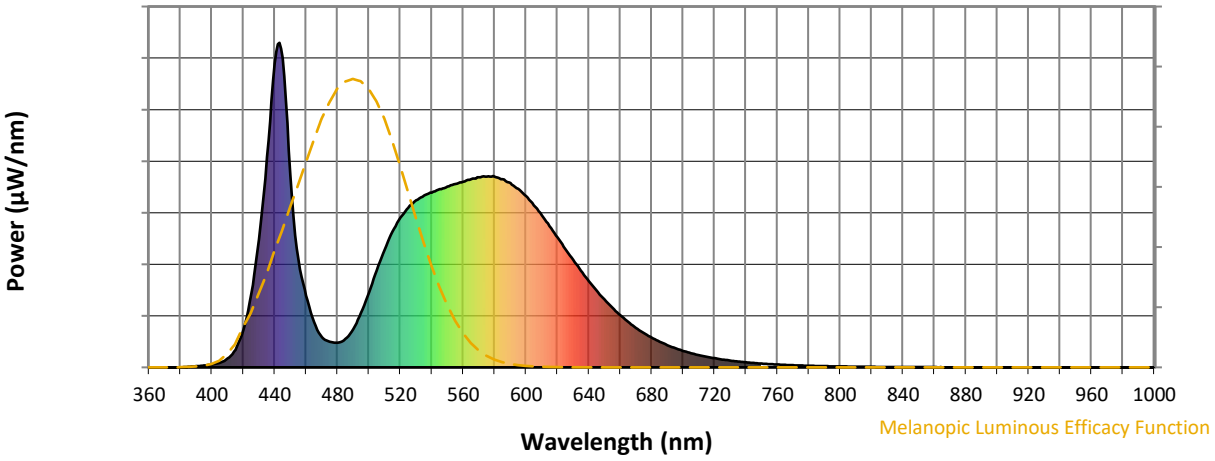
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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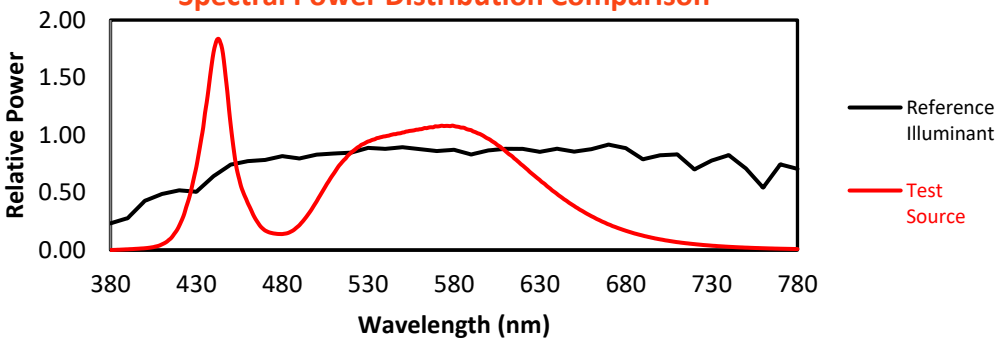
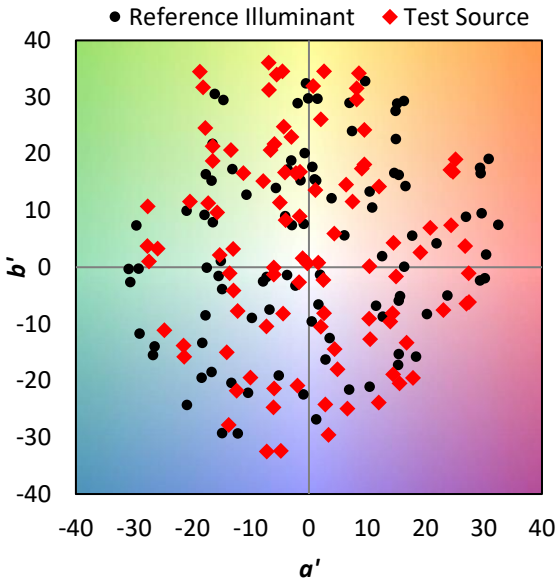
Summary

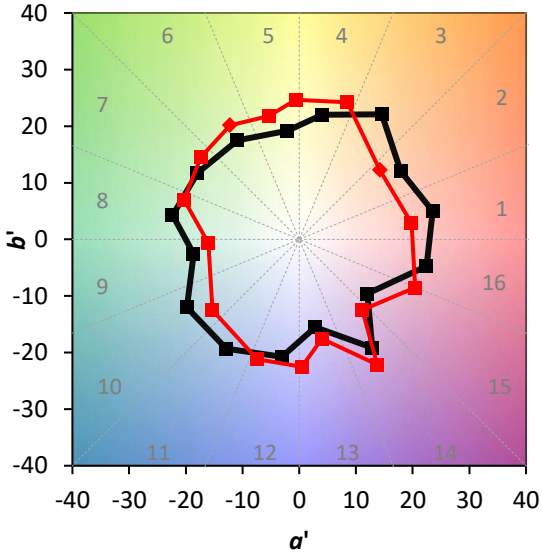
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

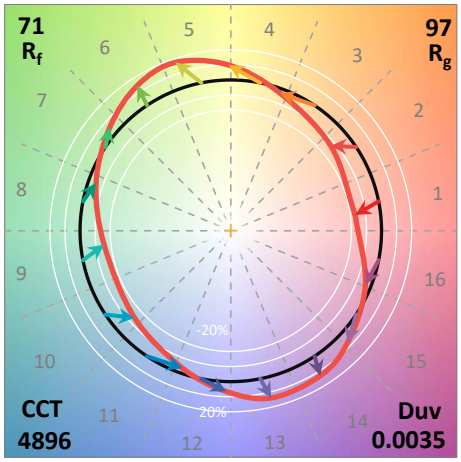
Spectral Power Distribution Comparison

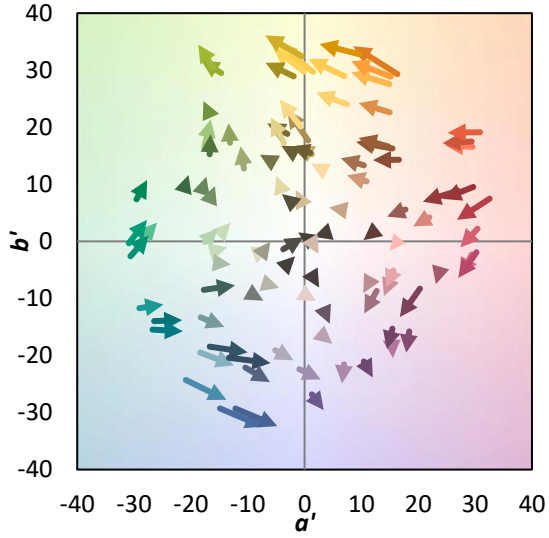


Color Vector Graphics









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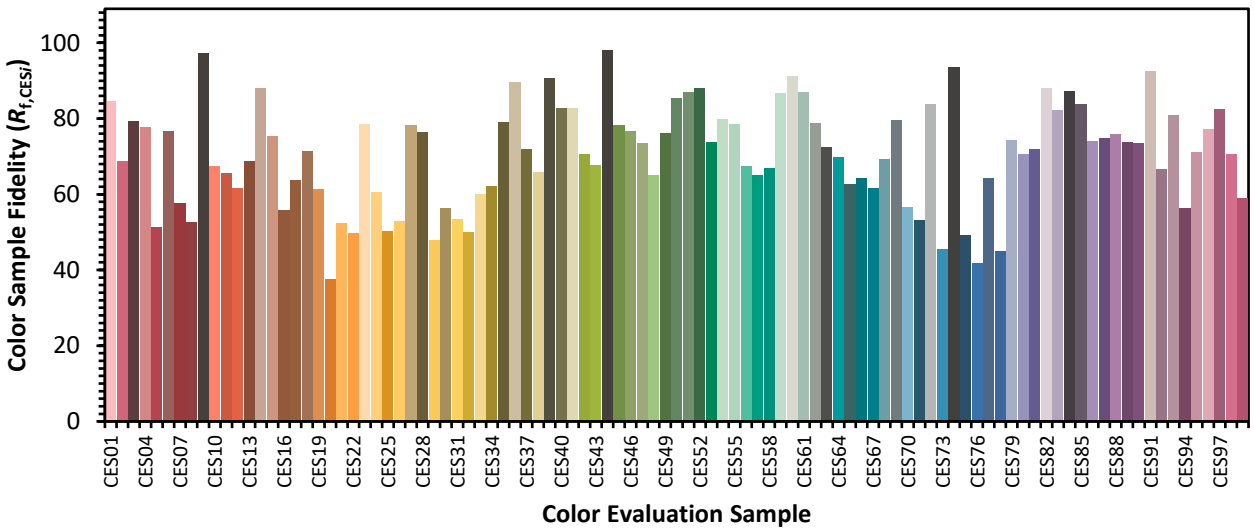
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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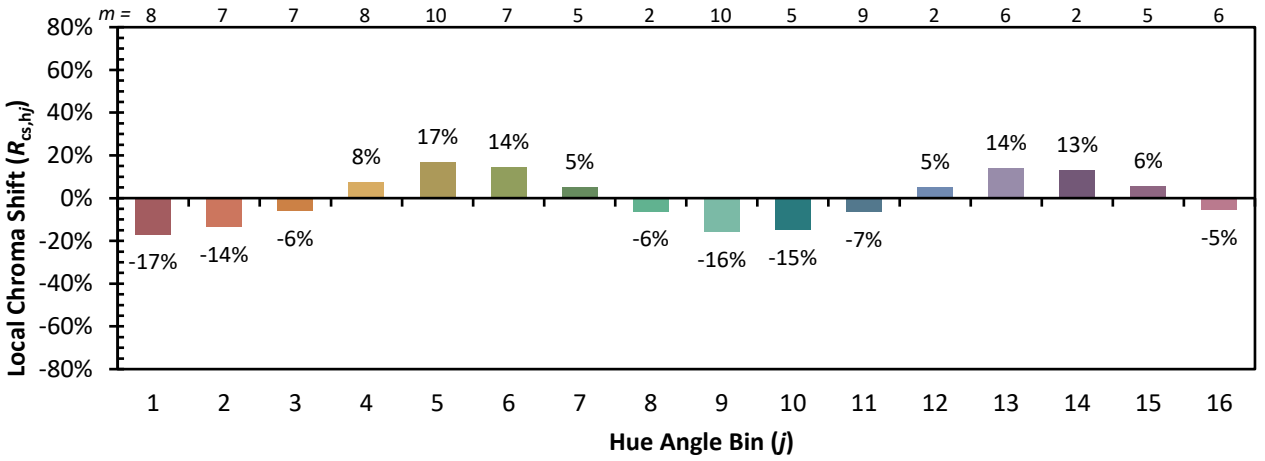
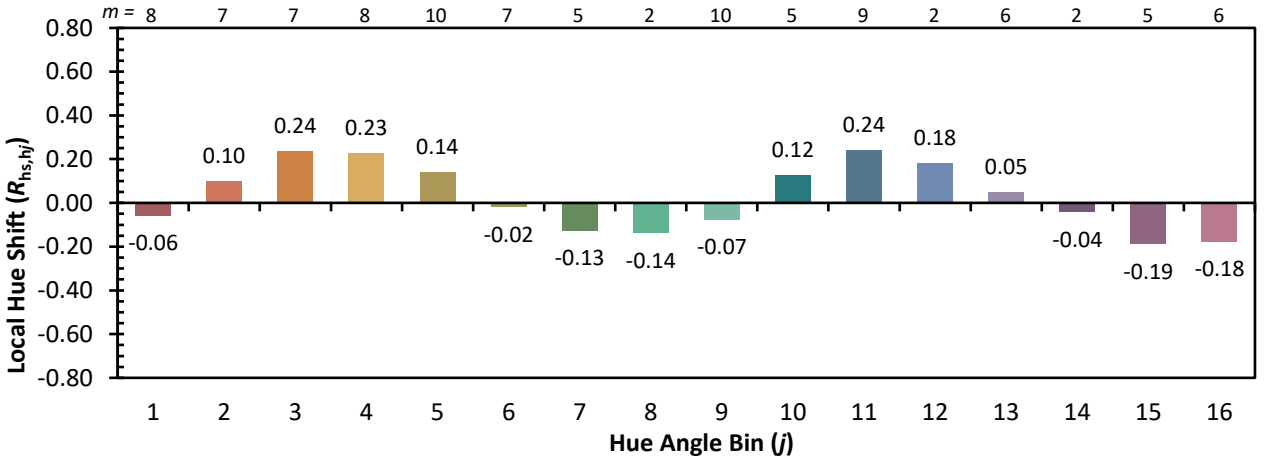
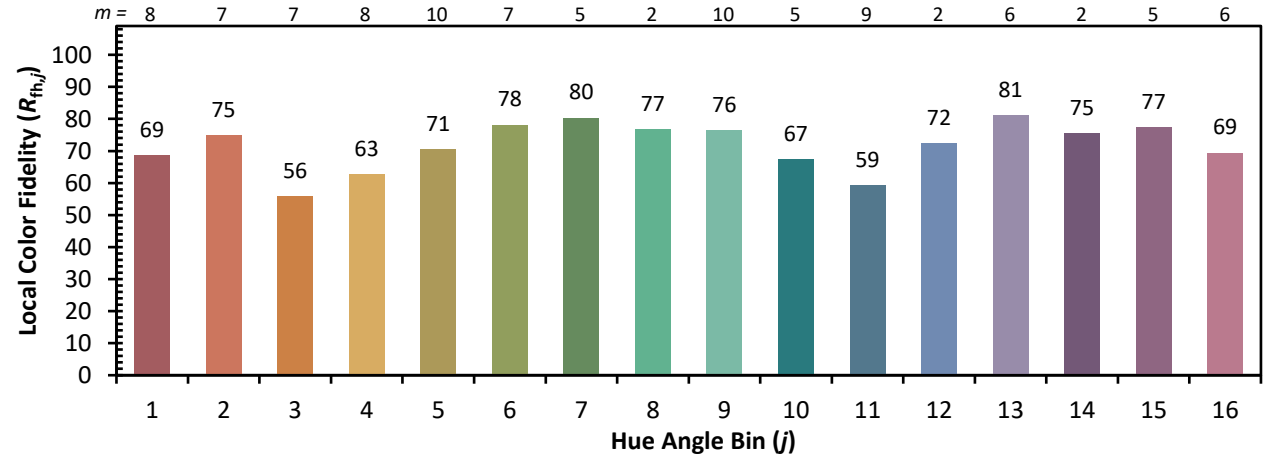
Color Rendition by Hue-Angle Bin







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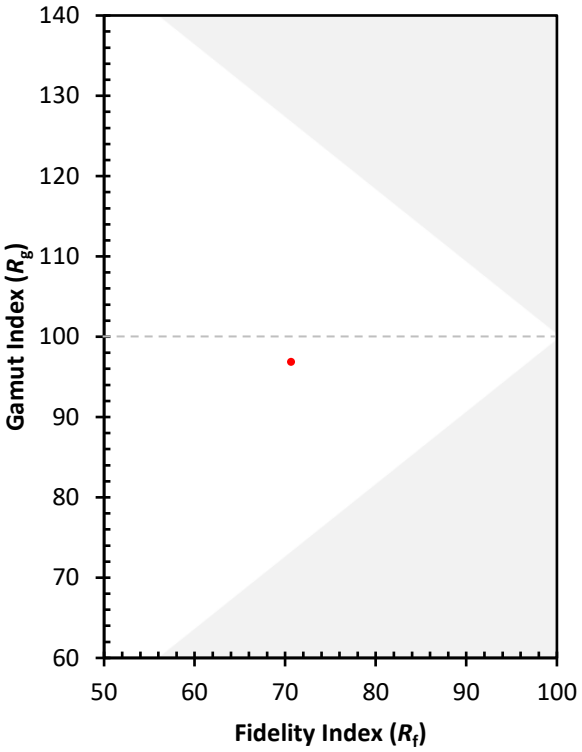
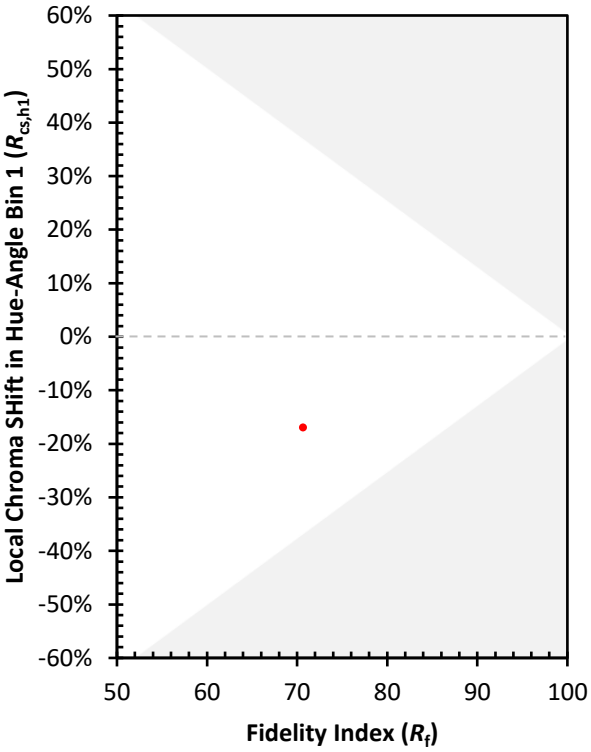
Measure Comparisons





(END OF REPORT)