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: P1457032

Luminaire Tested: GLAN-SB5B-730-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:	P1457032
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5B-730-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 5xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27831.8 lumens
Efficiency:	N/A
Efficacy:	152.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	182.7
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: P1457032
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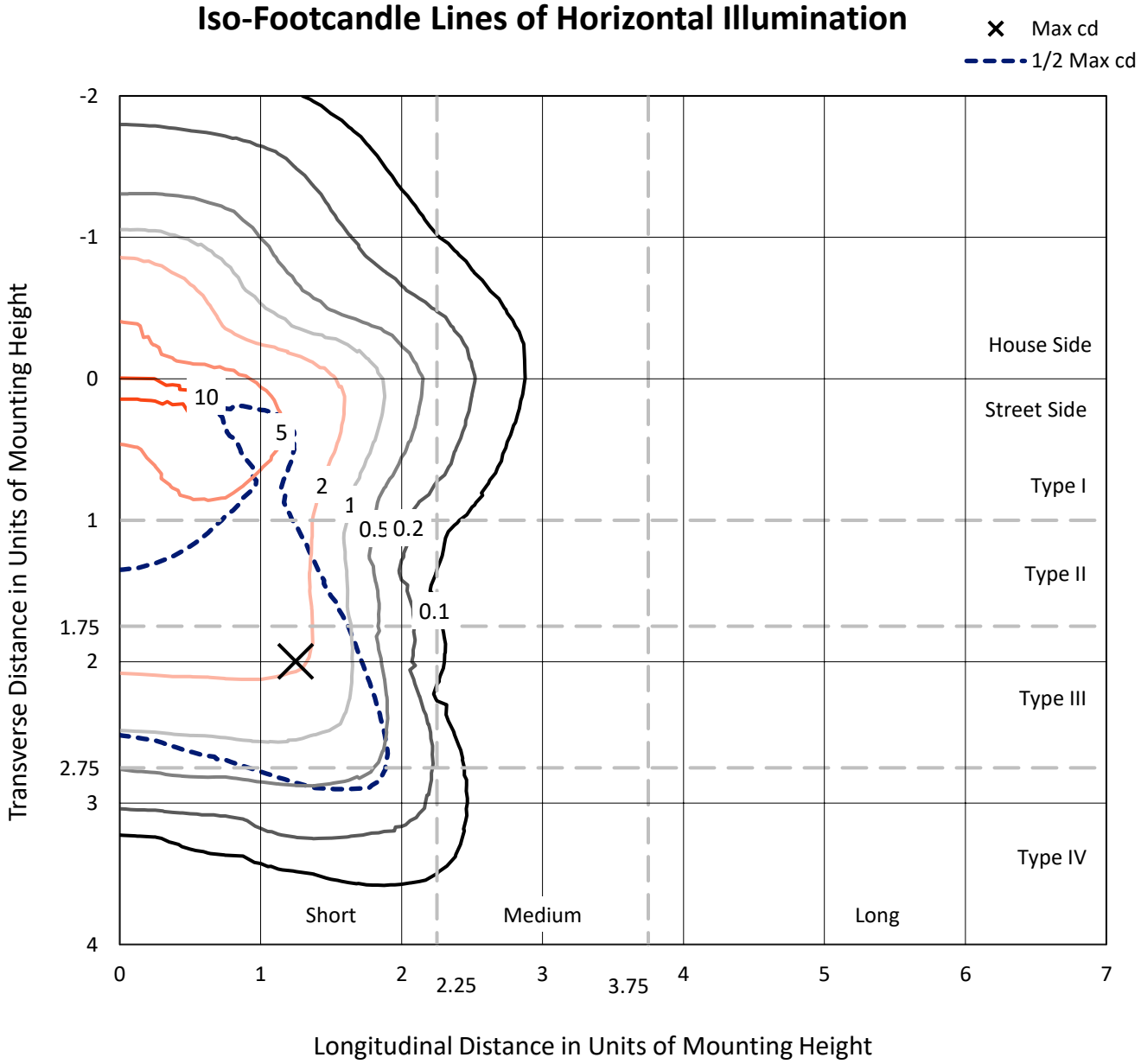
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

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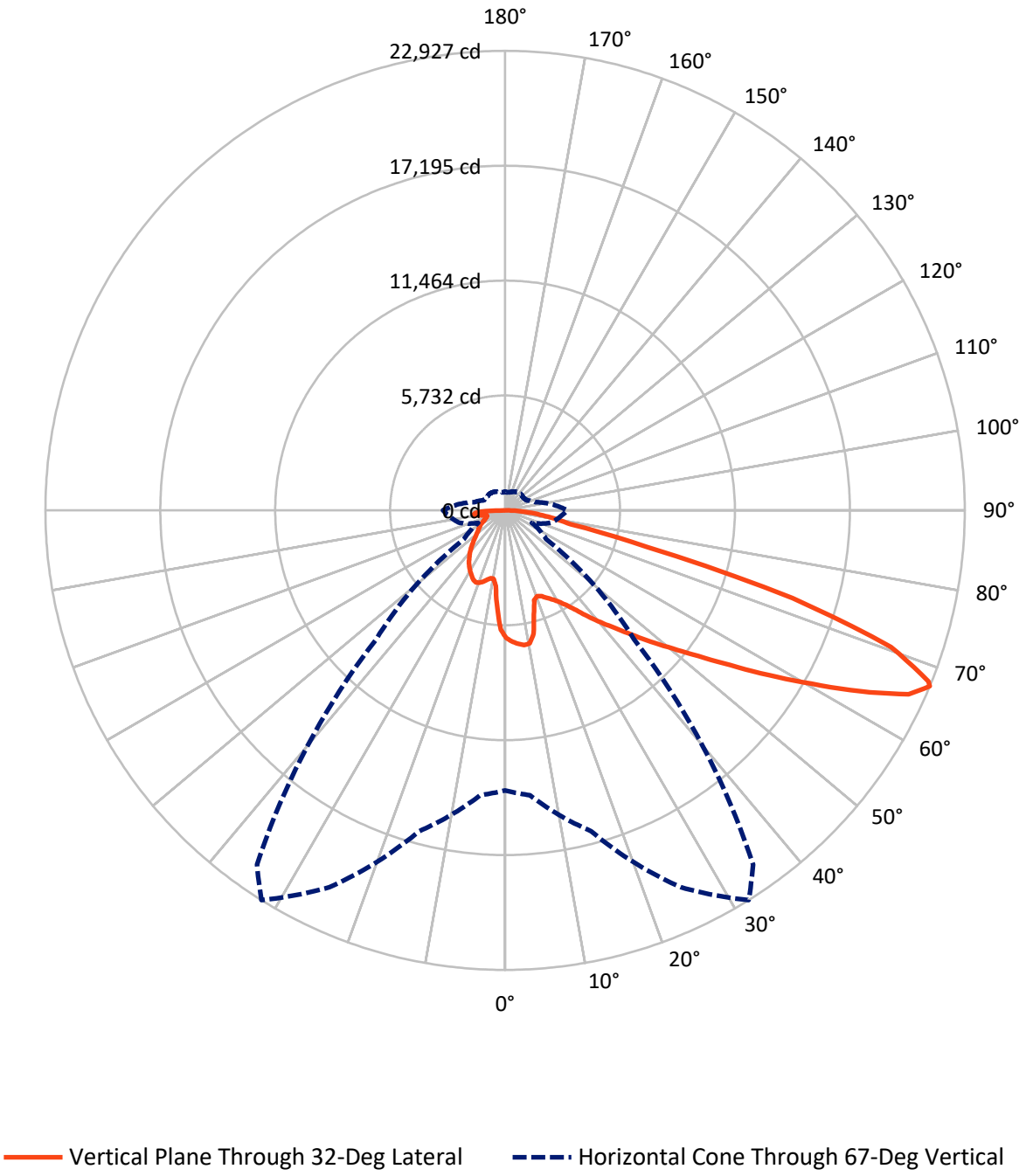
Luminous Intensity Polar Plot



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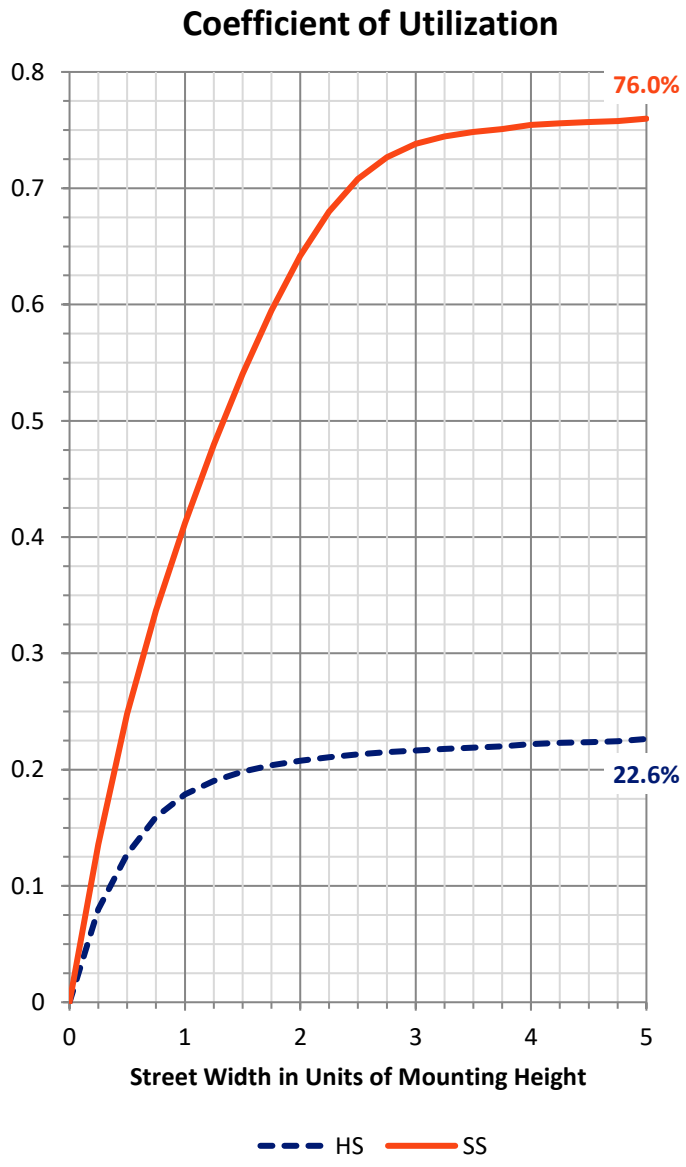
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6589.1	0.0	6589.1
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	21242.7	0.0	21242.7
	% Fixture	76.3	0.0	76.3
Total	Lumens	27831.8	0.0	27831.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	555.6	2.0
10°-20°	1475.2	5.3
20°-30°	2409.1	8.7
30°-40°	3550.8	12.8
40°-50°	4896.7	17.6
50°-60°	6186.1	22.2
60°-70°	5987.0	21.5
70°-80°	2136.7	7.7
80°-90°	634.5	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°	27831.8	100.0
0°-180°	27831.8	100.0



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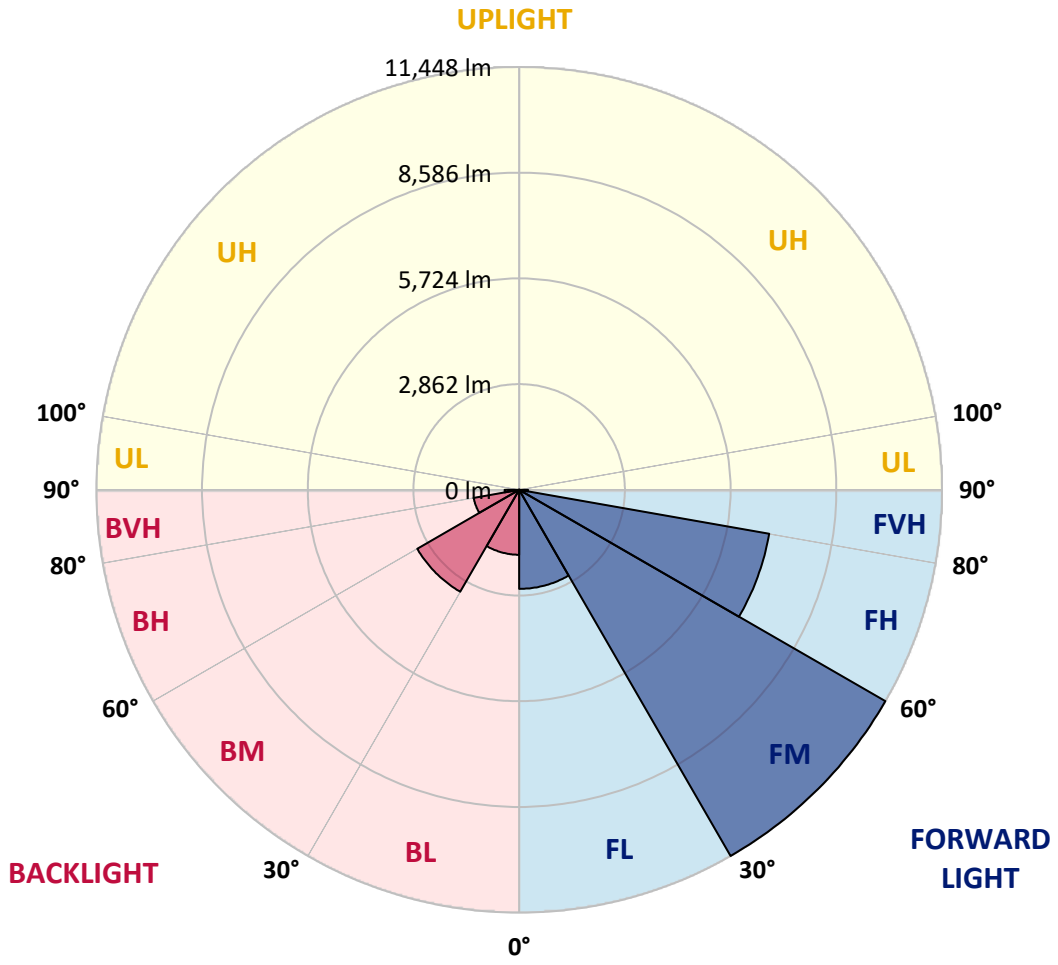
REPORT NUMBER: P1457032
CATALOG NUMBER: GLAN-SB5B-730-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2681.6	9.6			
FM	(30°-60°)	11448.1	41.1			
FH	(60°-80°)	6873.9	24.7			G3/7500
FVH	(80°-90°)	239.1	0.9			G3/500
BL	(0°-30°)	1758.3	6.3	B3/2500		
BM	(30°-60°)	3185.5	11.4	B3/5000		
BH	(60°-80°)	1249.8	4.5	B3/2500		G3/2500
BVH	(80°-90°)	395.4	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: P1457032
CATALOG NUMBER: GLAN-SB5B-730-U-T4LG

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0
2.5°	6600.0	6581.5	6562.9	6575.3	6550.6	6544.4	6513.5	6501.1	6464.1	6457.9	6389.9
5°	6736.0	6698.9	6692.7	6705.1	6680.4	6680.4	6655.6	6637.1	6581.5	6550.6	6451.7
7.5°	6736.0	6729.8	6742.2	6785.4	6791.6	6791.6	6791.6	6797.8	6742.2	6698.9	6544.4
10°	6352.8	6291.0	6427.0	6643.3	6748.3	6810.1	6921.4	6989.3	6946.1	6915.2	6705.1
12.5°	5209.6	5215.7	5432.0	5895.5	6315.7	6495.0	6958.4	7205.6	7224.2	7174.7	6909.0
15°	4418.6	4449.5	4560.7	4894.4	5376.4	5642.2	6742.2	7397.2	7545.5	7496.1	7156.2
17.5°	4177.5	4196.1	4245.5	4437.1	4709.0	4925.3	6155.1	7520.8	7934.9	7873.1	7434.3
20°	4140.5	4152.8	4214.6	4375.3	4560.7	4684.3	5555.6	7421.9	8299.5	8274.7	7687.7
22.5°	4146.6	4159.0	4239.3	4461.8	4653.4	4758.4	5364.1	7193.3	8682.6	8707.3	7947.2
25°	4159.0	4165.2	4288.8	4585.4	4826.4	4956.2	5487.7	6989.3	9004.0	9214.1	8231.5
27.5°	4227.0	4245.5	4412.4	4746.1	5030.4	5178.7	5778.1	7057.3	9356.2	9788.8	8571.4
30°	4412.4	4424.7	4628.7	4974.7	5283.7	5438.2	6124.2	7329.2	9788.8	10382.1	8905.1
32.5°	4702.8	4715.2	4950.0	5308.4	5642.2	5827.5	6575.3	7848.3	10270.8	11006.2	9238.8
35°	5104.5	5110.7	5376.4	5759.6	6111.8	6321.9	7100.6	8435.4	10771.4	11537.7	9486.0
37.5°	5580.4	5623.6	5895.5	6297.2	6711.3	6902.8	7718.6	9121.4	11216.3	11988.8	9628.1
40°	6235.4	6247.8	6513.5	6902.8	7341.6	7527.0	8336.5	9770.3	11704.5	12254.5	9757.9
42.5°	6909.0	7014.1	7236.5	7669.1	7996.7	8145.0	9041.0	10363.5	12093.9	12266.9	9702.3
45°	7811.3	7891.6	8114.1	8497.2	8824.7	8997.8	9801.2	10907.3	12291.6	12161.8	9578.7
47.5°	8843.3	8892.7	9071.9	9418.0	9782.6	9906.2	10592.2	11216.3	12365.8	12087.7	9523.1
50°	10060.7	10060.7	10190.5	10487.1	10820.8	10993.9	11321.4	11401.7	12582.1	11957.9	9665.2
52.5°	11086.5	11136.0	11309.0	11729.2	12063.0	12260.7	11889.9	11686.0	12143.3	11234.9	9708.5
55°	12069.1	12124.8	12514.1	13039.4	13607.9	13824.2	12600.6	11543.9	10666.3	10178.1	9411.8
57.5°	13008.5	13125.9	13614.1	14639.9	15498.9	15480.4	13502.8	10270.8	8707.3	9010.1	8762.9
60°	14318.6	14442.2	15220.8	16512.4	17563.0	17124.2	13515.2	8546.7	6785.4	7193.3	7545.5
62.5°	15412.4	15622.5	16765.8	18916.3	19880.4	19194.4	12396.7	6544.4	4505.1	5018.0	5833.7
65°	15313.5	15591.6	17365.2	20683.8	22123.7	21487.1	10759.0	4140.5	2323.6	3429.8	4084.8
67°	13966.3	14269.1	16568.0	20745.6	22927.0	21567.5	9084.3	2502.8	1477.0	2379.2	2836.5
67.5°	13193.9	13638.8	16172.5	20628.1	22778.7	21227.6	8330.4	2094.9	1390.5	2212.4	2583.2
70°	8114.1	8830.9	12137.1	18236.6	20418.0	17766.9	4628.7	1186.5	1130.9	1483.2	1786.0
72.5°	2441.0	2657.3	4684.3	11698.3	14986.0	13169.1	2082.6	914.6	1013.5	1192.7	1378.1
75°	1186.5	1266.9	1934.3	4783.2	7298.3	7261.3	1161.8	784.8	939.3	1001.1	1087.6
77.5°	760.1	809.6	1205.1	2675.9	3343.3	2978.7	840.5	686.0	834.3	821.9	809.6
80°	475.8	500.6	772.5	1551.1	2465.7	2057.9	618.0	562.4	716.9	636.5	574.7
82.5°	309.0	339.9	494.4	945.5	1761.2	1532.6	407.9	401.7	593.3	506.7	444.9
85°	203.9	228.7	315.2	556.2	1044.4	1093.8	265.7	278.1	457.3	383.1	339.9
87.5°	74.2	92.7	160.7	247.2	488.2	605.6	111.2	105.1	222.5	179.2	142.1
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-SB5B-730-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0	6359.0
2.5°	6377.5	6359.0	6272.5	6198.3	6142.7	6068.6	5988.2	5895.5	5833.7	5846.1	5827.5
5°	6408.4	6359.0	6192.2	5938.8	5691.6	5382.6	4987.1	4752.3	4573.0	4480.3	4505.1
7.5°	6476.4	6389.9	6037.7	5524.7	4882.0	4251.7	3862.4	3639.9	3534.8	3491.6	3485.4
10°	6593.8	6445.5	5839.9	4882.0	4041.6	3615.2	3473.0	3411.2	3398.9	3398.9	3392.7
12.5°	6736.0	6501.1	5506.2	4257.9	3639.9	3485.4	3460.7	3466.9	3485.4	3503.9	3473.0
15°	6909.0	6525.9	5092.1	3880.9	3559.6	3522.5	3559.6	3602.8	3633.7	3658.4	3627.5
17.5°	7082.0	6501.1	4702.8	3701.7	3571.9	3621.4	3695.5	3763.5	3782.0	3819.1	3794.4
20°	7205.6	6414.6	4369.1	3633.7	3602.8	3714.1	3806.8	3880.9	3918.0	3942.7	3918.0
22.5°	7298.3	6303.4	4128.1	3565.7	3602.8	3738.8	3850.0	3936.5	3979.8	4004.5	3973.6
25°	7378.7	6148.9	3942.7	3466.9	3528.7	3658.4	3782.0	3868.6	3930.3	3967.4	3948.9
27.5°	7477.5	6025.3	3769.7	3318.5	3374.2	3497.8	3627.5	3732.6	3850.0	3911.8	3899.4
30°	7588.8	5963.5	3602.8	3157.9	3195.0	3318.5	3473.0	3615.2	3775.9	3856.2	3856.2
32.5°	7718.6	5920.2	3448.3	3003.4	3034.3	3170.2	3318.5	3448.3	3621.4	3751.1	3745.0
35°	7774.2	5870.8	3324.7	2861.2	2923.0	3034.3	3151.7	3238.2	3417.4	3571.9	3584.3
37.5°	7829.8	5852.3	3262.9	2750.0	2799.4	2886.0	2947.8	2991.0	3157.9	3318.5	3324.7
40°	7897.8	5938.8	3306.2	2675.9	2632.6	2719.1	2750.0	2774.7	2861.2	2966.3	2966.3
42.5°	7854.5	6000.6	3405.1	2607.9	2428.7	2527.5	2539.9	2533.7	2539.9	2546.1	2539.9
45°	7743.3	5938.8	3405.1	2502.8	2212.4	2317.4	2311.2	2280.3	2230.9	2101.1	2082.6
47.5°	7718.6	5901.7	3275.3	2329.8	1996.1	2082.6	2094.9	2033.2	1891.0	1755.1	1711.8
50°	7823.6	5969.7	3071.4	2119.7	1810.7	1884.8	1915.7	1810.7	1650.0	1507.9	1483.2
52.5°	7978.1	6056.2	2774.7	1891.0	1656.2	1730.3	1767.4	1650.0	1483.2	1371.9	1359.6
55°	7959.6	6056.2	2441.0	1680.9	1538.8	1594.4	1656.2	1532.6	1402.8	1341.0	1334.8
57.5°	7557.9	5827.5	2193.8	1532.6	1427.5	1477.0	1557.3	1439.9	1316.3	1328.7	1347.2
60°	6773.1	5234.3	2008.4	1433.7	1328.7	1378.1	1464.6	1328.7	1168.0	1124.7	1124.7
62.5°	5580.4	4313.5	1860.1	1334.8	1236.0	1297.8	1341.0	1161.8	1056.7	1007.3	1007.3
65°	4183.7	3337.1	1705.6	1254.5	1155.6	1223.6	1174.2	1087.6	982.6	945.5	951.7
67°	*3102.3*	*2589.3*	*1575.8*	*1186.5*	*1106.2*	*1137.1*	*1100.0*	*1038.2*	*933.1*	*902.2*	*933.1*
67.5°	2787.1	2459.6	1544.9	1168.0	1093.8	1118.5	1081.5	1032.0	920.8	889.9	920.8
70°	1915.7	1891.0	1378.1	1081.5	1025.8	1001.1	1019.7	957.9	865.2	852.8	883.7
72.5°	1458.4	1507.9	1236.0	1007.3	951.7	920.8	964.0	902.2	809.6	828.1	859.0
75°	1143.3	1217.4	1106.2	902.2	865.2	871.4	957.9	933.1	859.0	877.5	883.7
77.5°	846.6	982.6	945.5	784.8	753.9	840.5	1081.5	1155.6	1025.8	994.9	951.7
80°	618.0	704.5	797.2	648.9	630.3	809.6	1334.8	1477.0	1266.9	1143.3	1112.4
82.5°	457.3	494.4	655.1	519.1	457.3	723.0	1483.2	1736.5	1507.9	1273.0	1236.0
85°	327.5	383.1	519.1	383.1	302.8	593.3	1452.3	1699.4	1495.5	1205.1	1174.2
87.5°	117.4	166.9	222.5	173.0	154.5	407.9	1198.9	1223.6	933.1	426.4	432.6
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

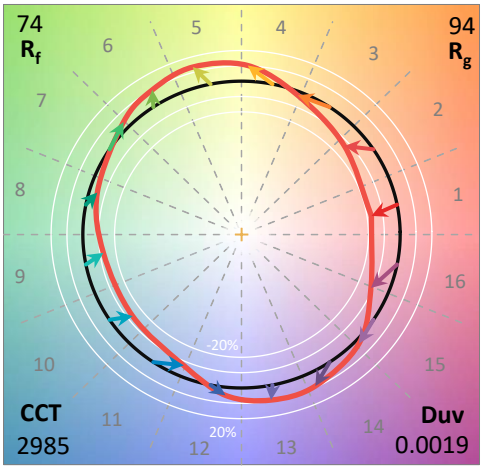
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

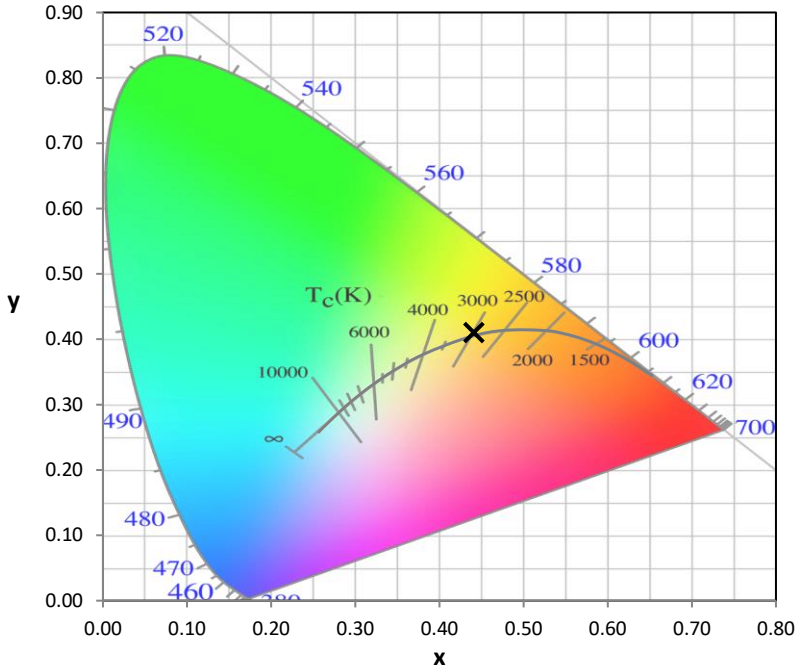
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

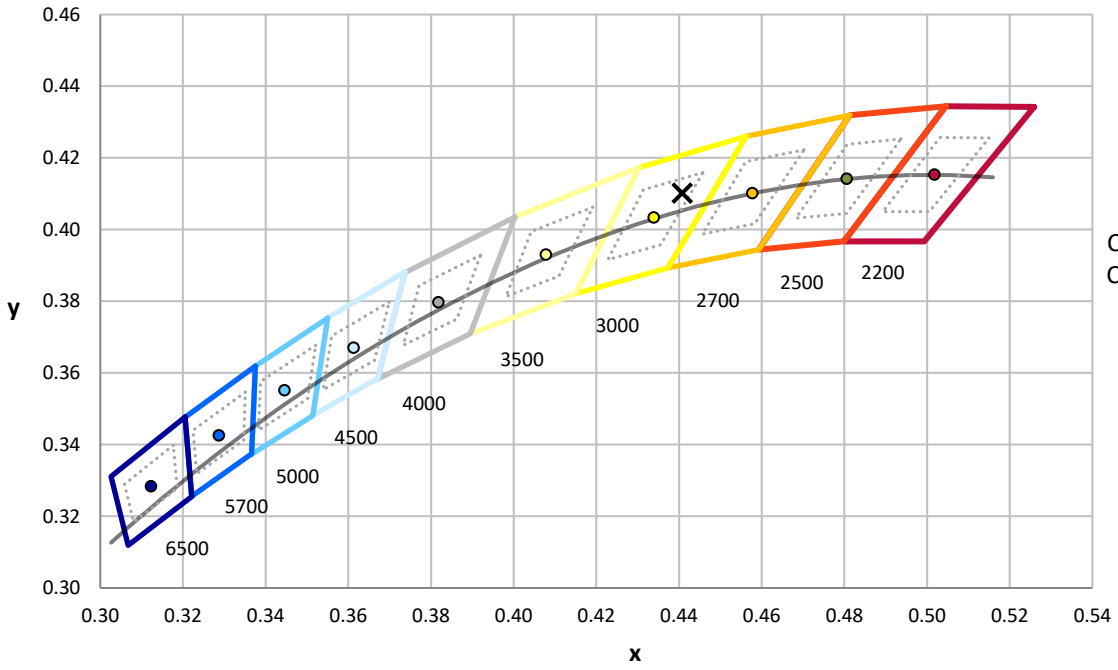
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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



CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

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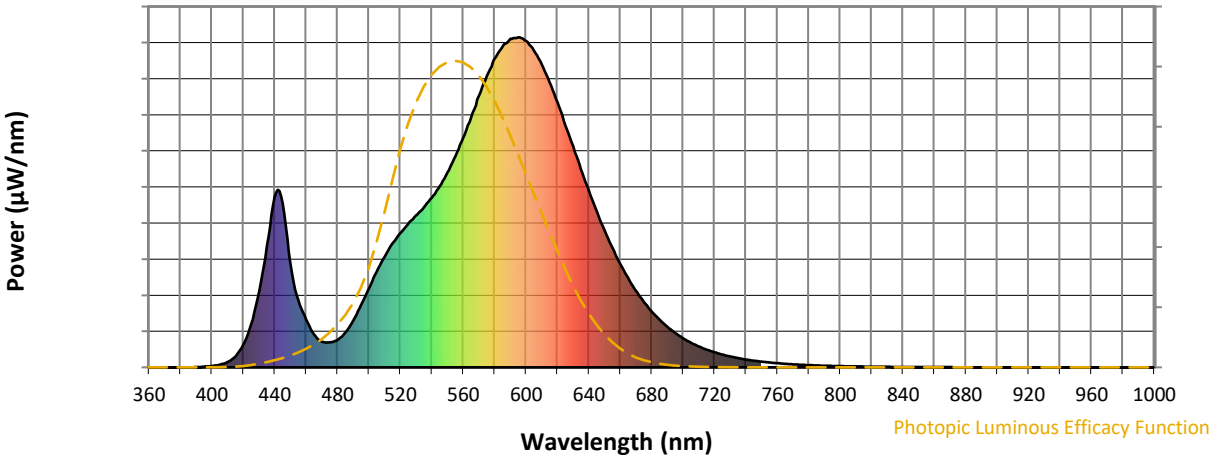
Photopic Flux vs. Wavelength



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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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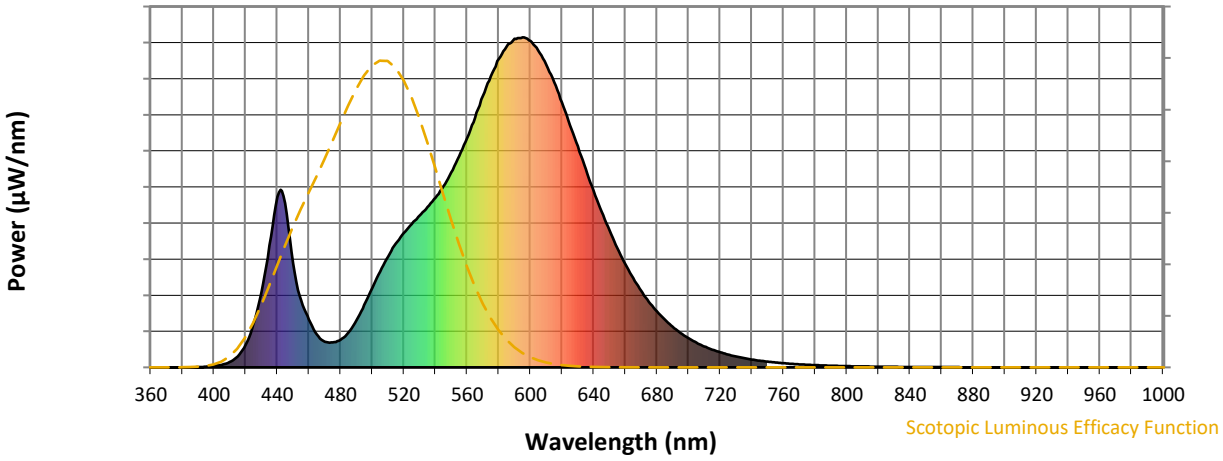
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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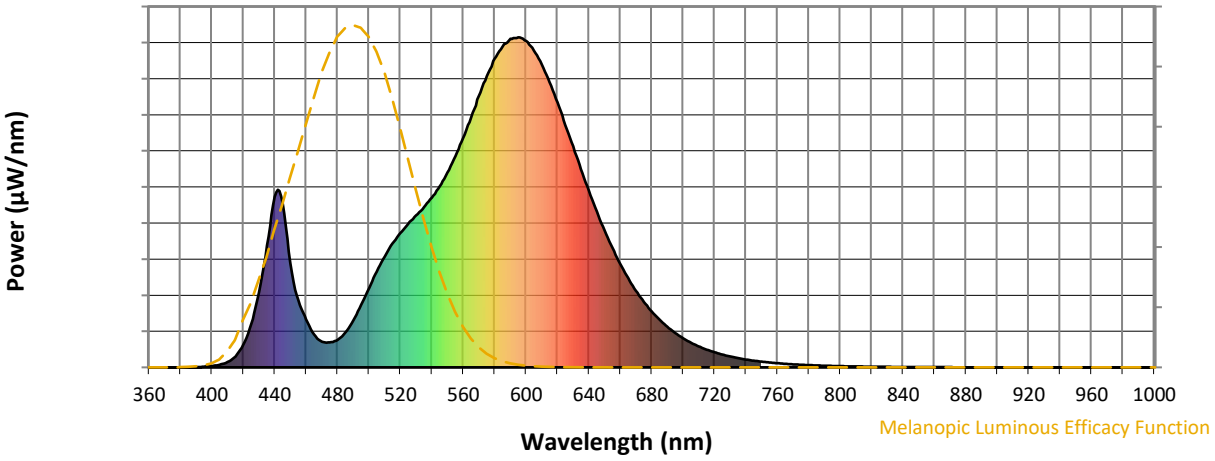
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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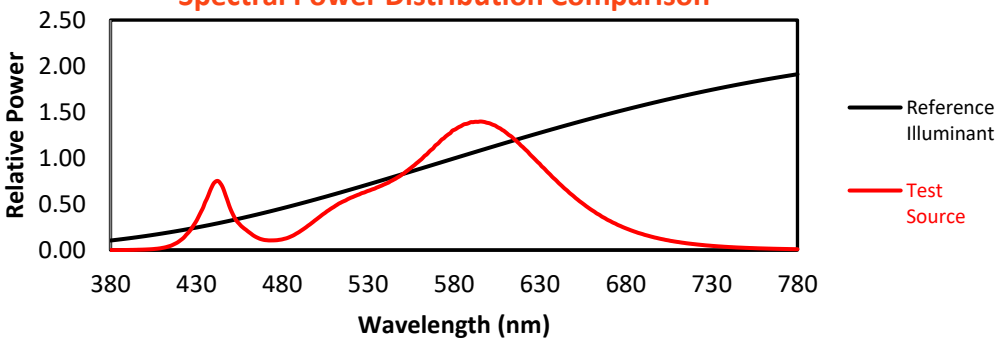
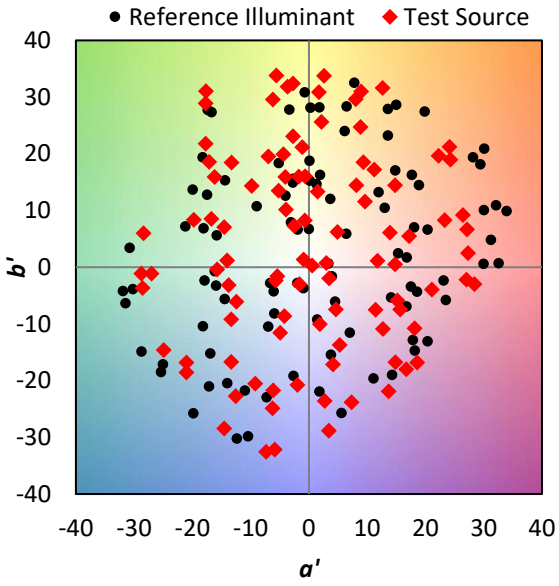
Summary

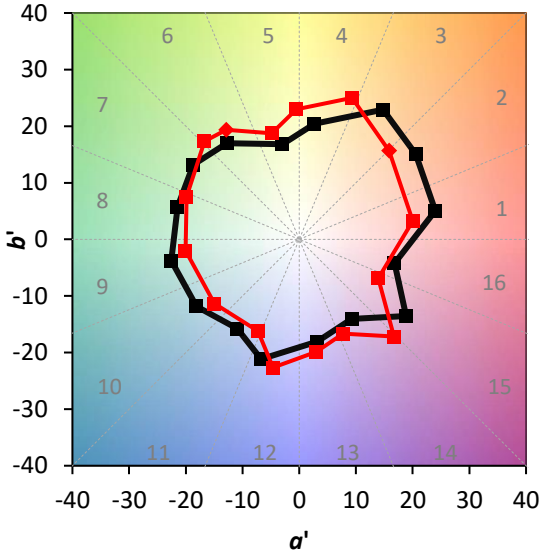
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

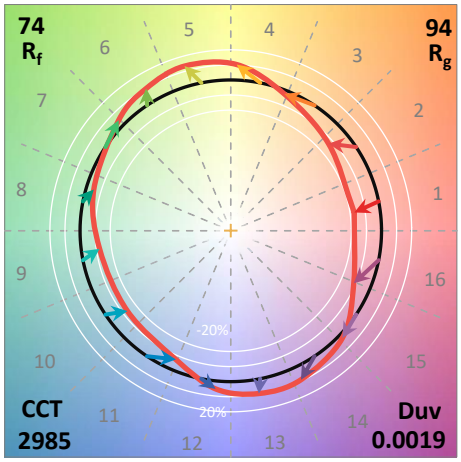
Spectral Power Distribution Comparison

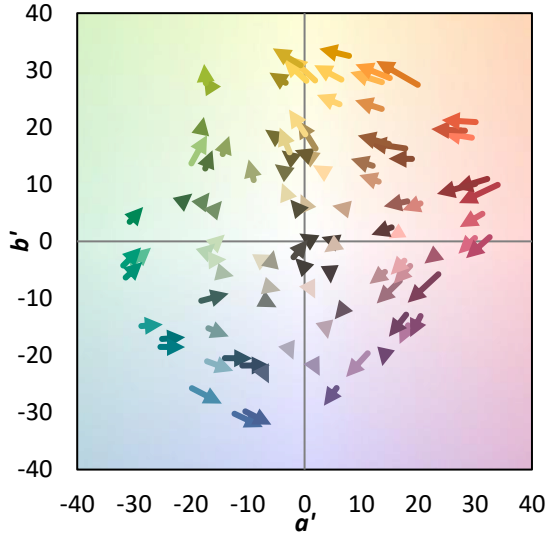


Color Vector Graphics









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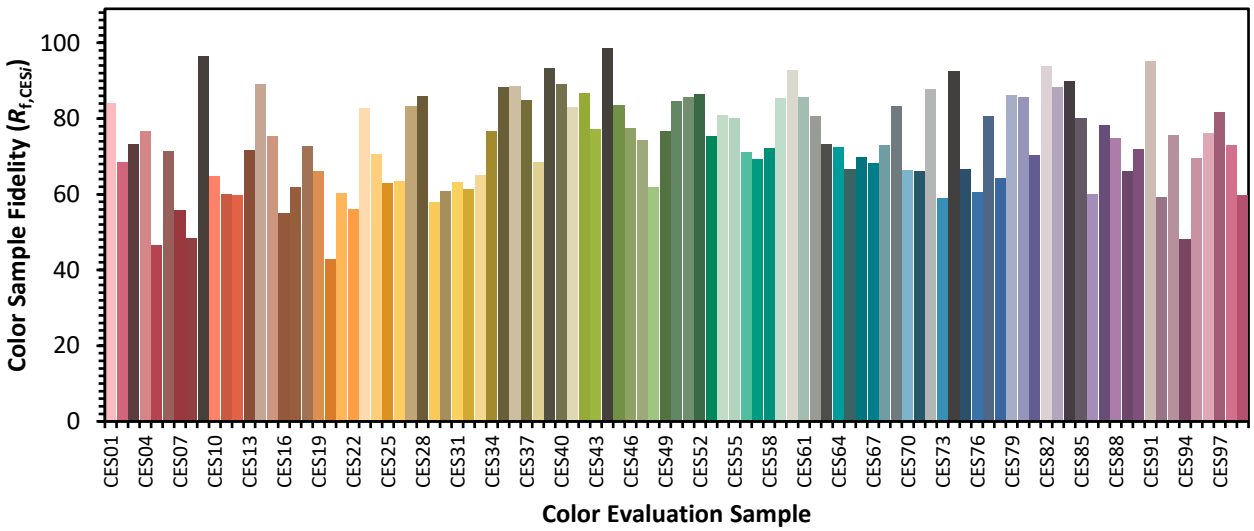
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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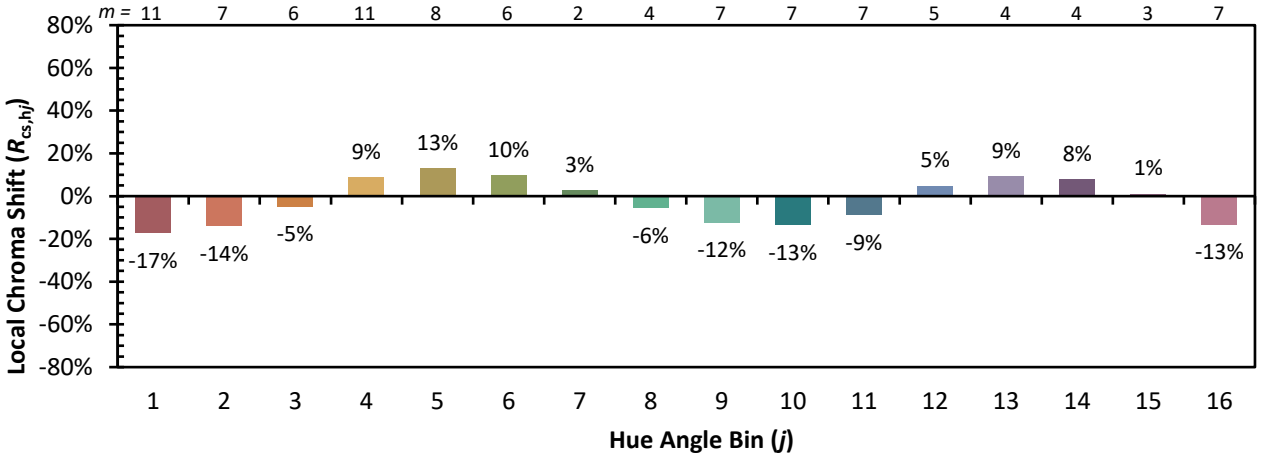
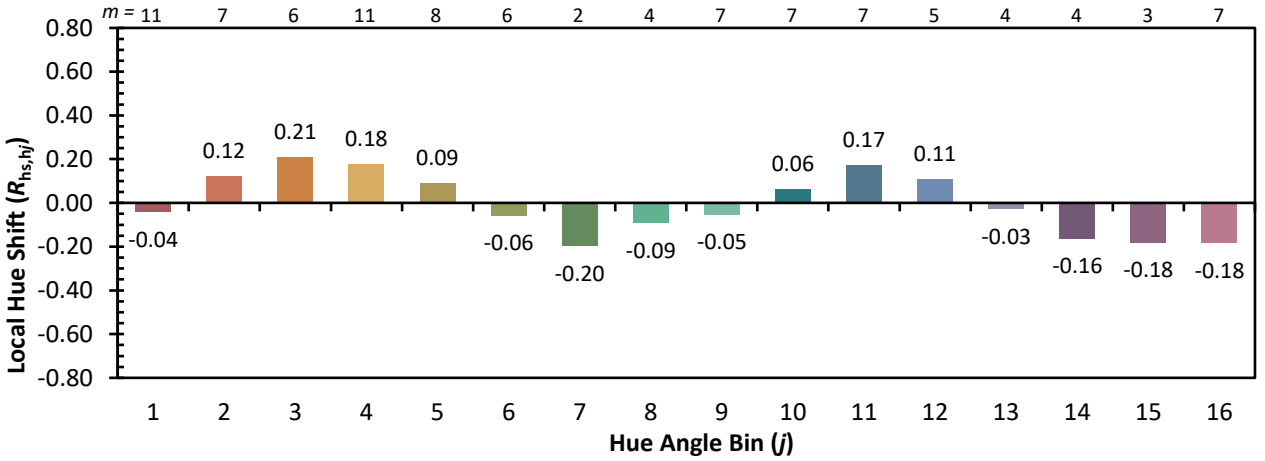
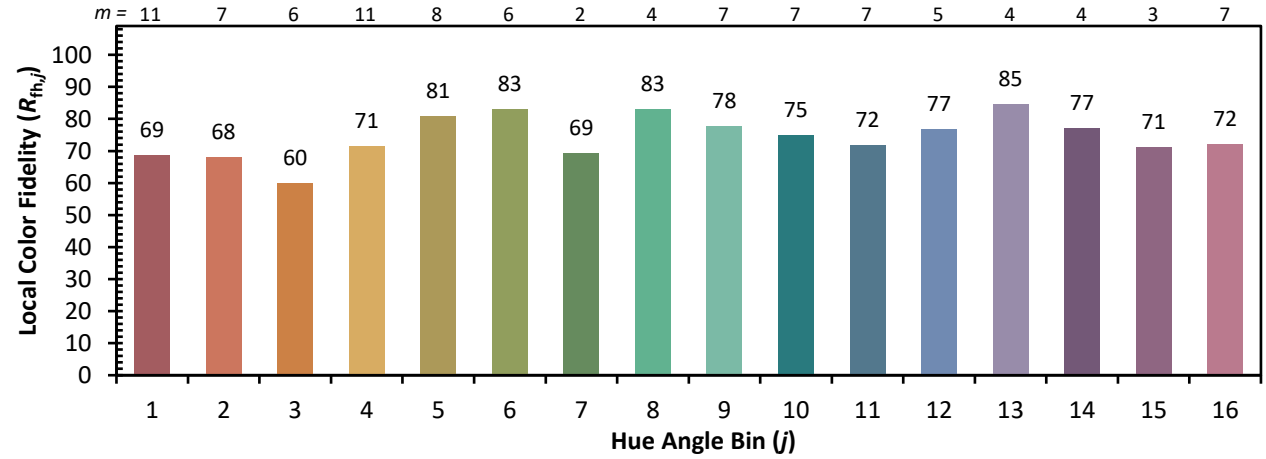
Color Rendition by Hue-Angle Bin







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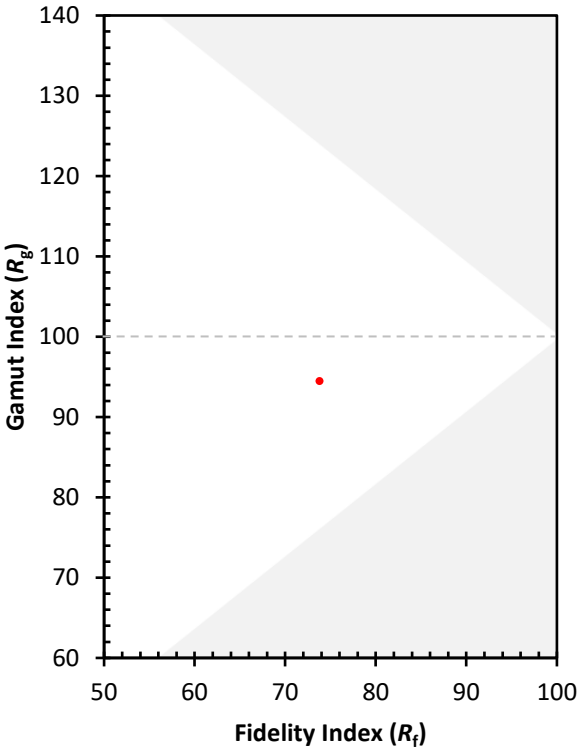
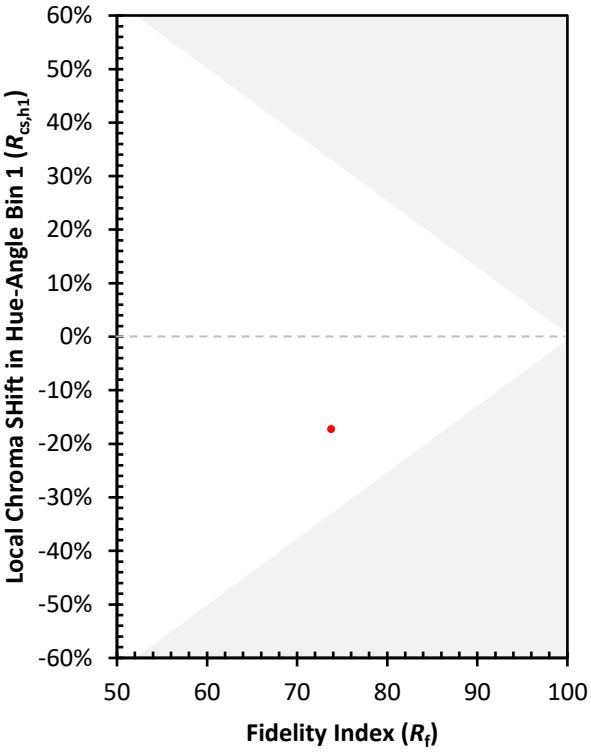
Measure Comparisons





(END OF REPORT)