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: P1458649

Luminaire Tested: GLAN-SB4C-740-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:	P1458649
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-740-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23026.2 lumens
Efficiency:	N/A
Efficacy:	114.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	200.7
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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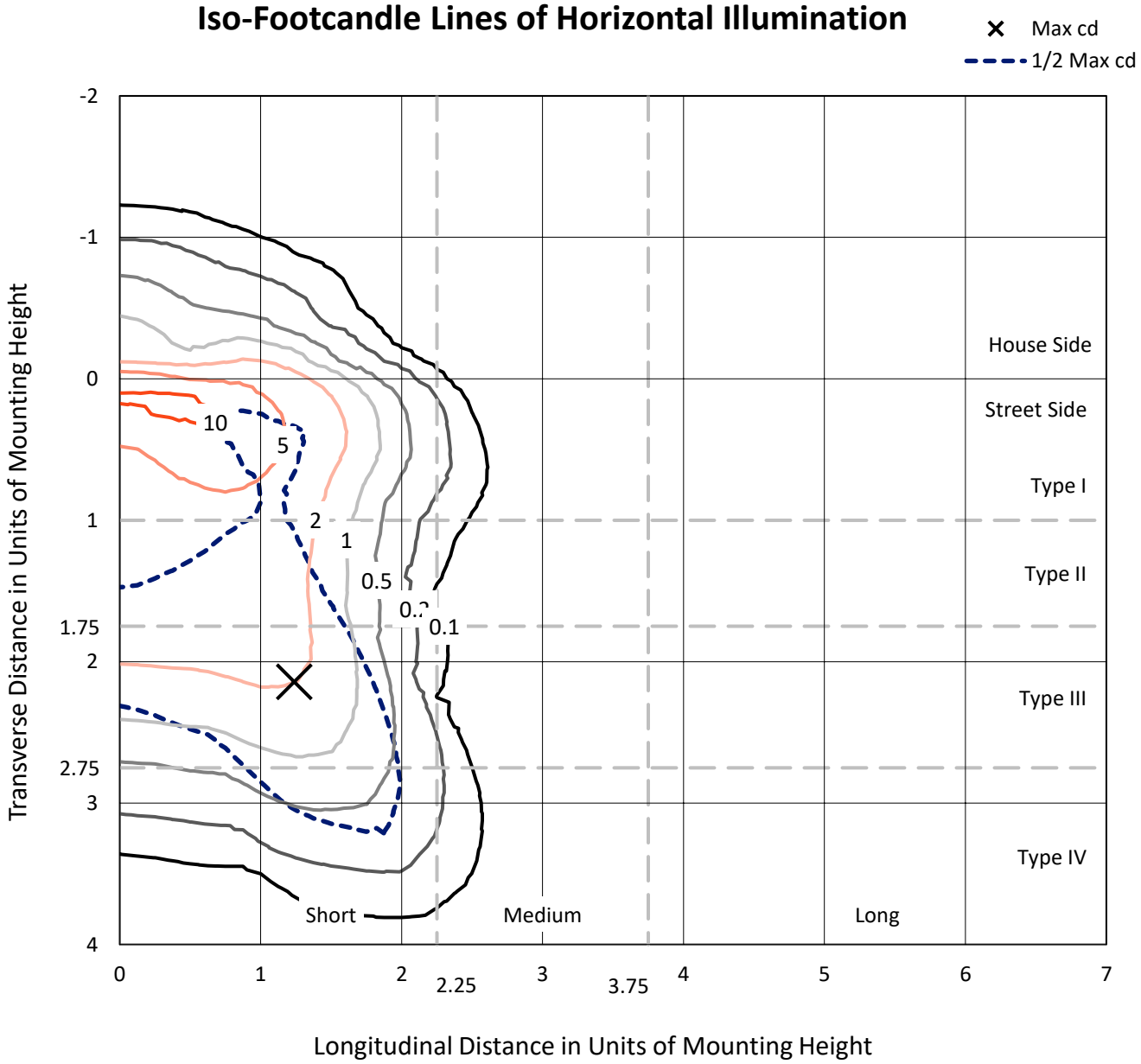
REPORT NUMBER: P1458649
CATALOG NUMBER: GLAN-SB4C-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.1 fc
Type IV - Short - N/A

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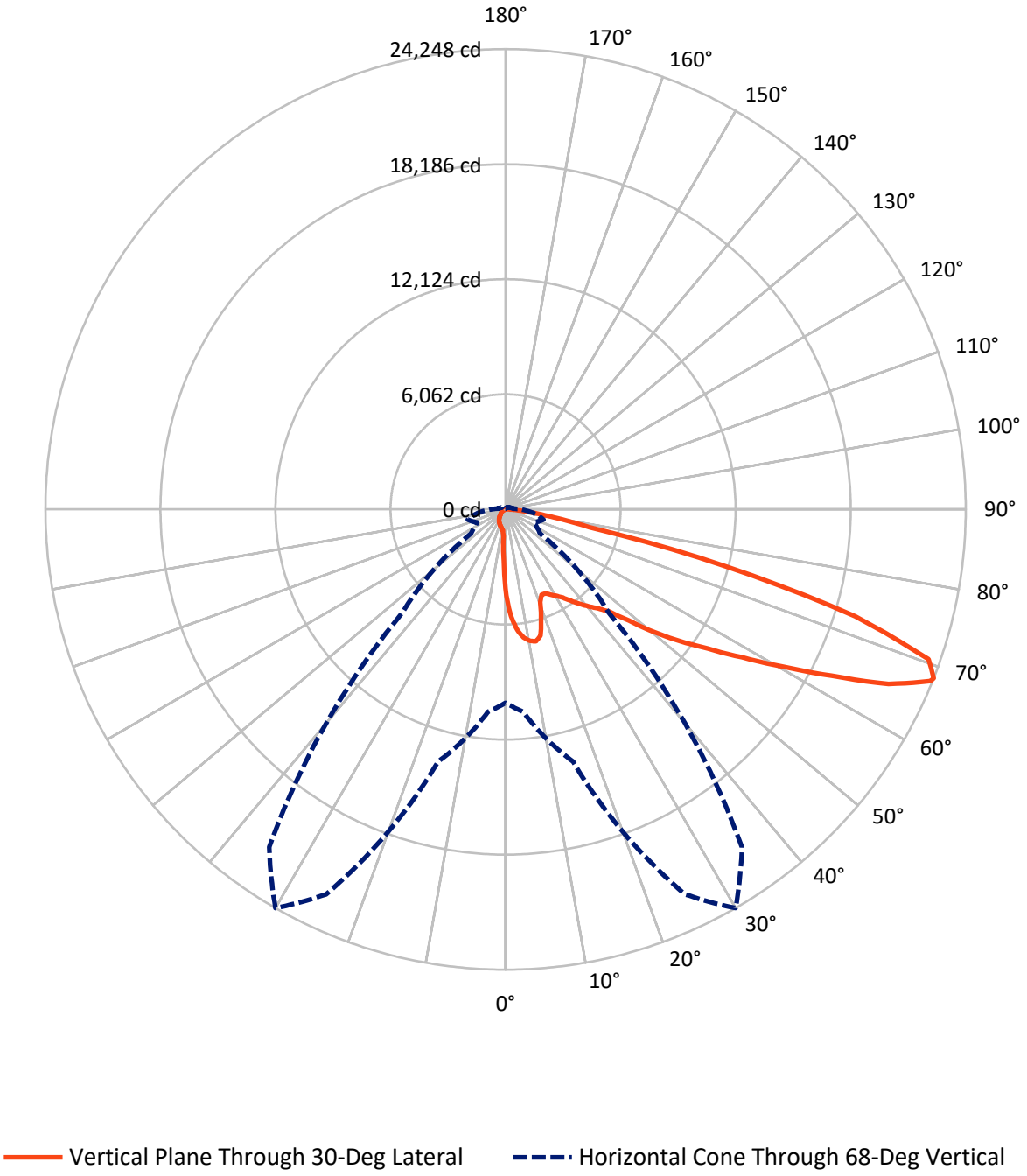
Luminous Intensity Polar Plot



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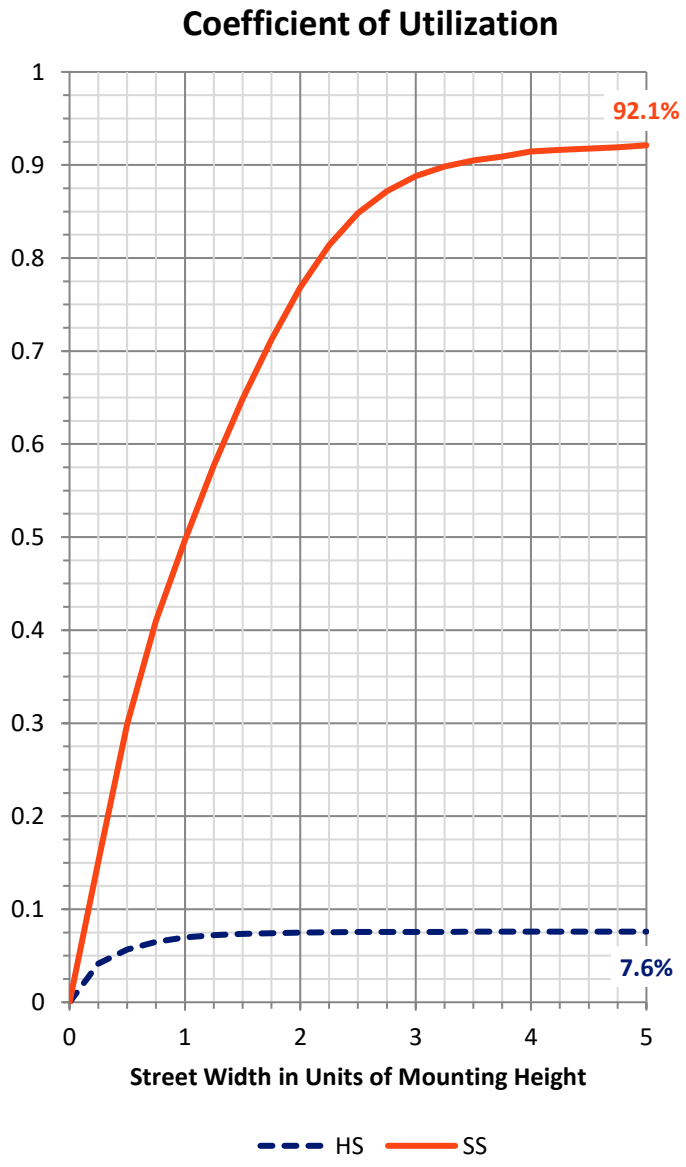
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1757.5	0.0	1757.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21268.7	0.0	21268.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	23026.2	0.0	23026.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	391.8	1.7
10°-20°	1118.5	4.9
20°-30°	1757.8	7.6
30°-40°	2756.9	12.0
40°-50°	4120.7	17.9
50°-60°	5481.9	23.8
60°-70°	5299.3	23.0
70°-80°	1904.9	8.3
80°-90°	194.4	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°	23026.2	100.0
0°-180°	23026.2	100.0



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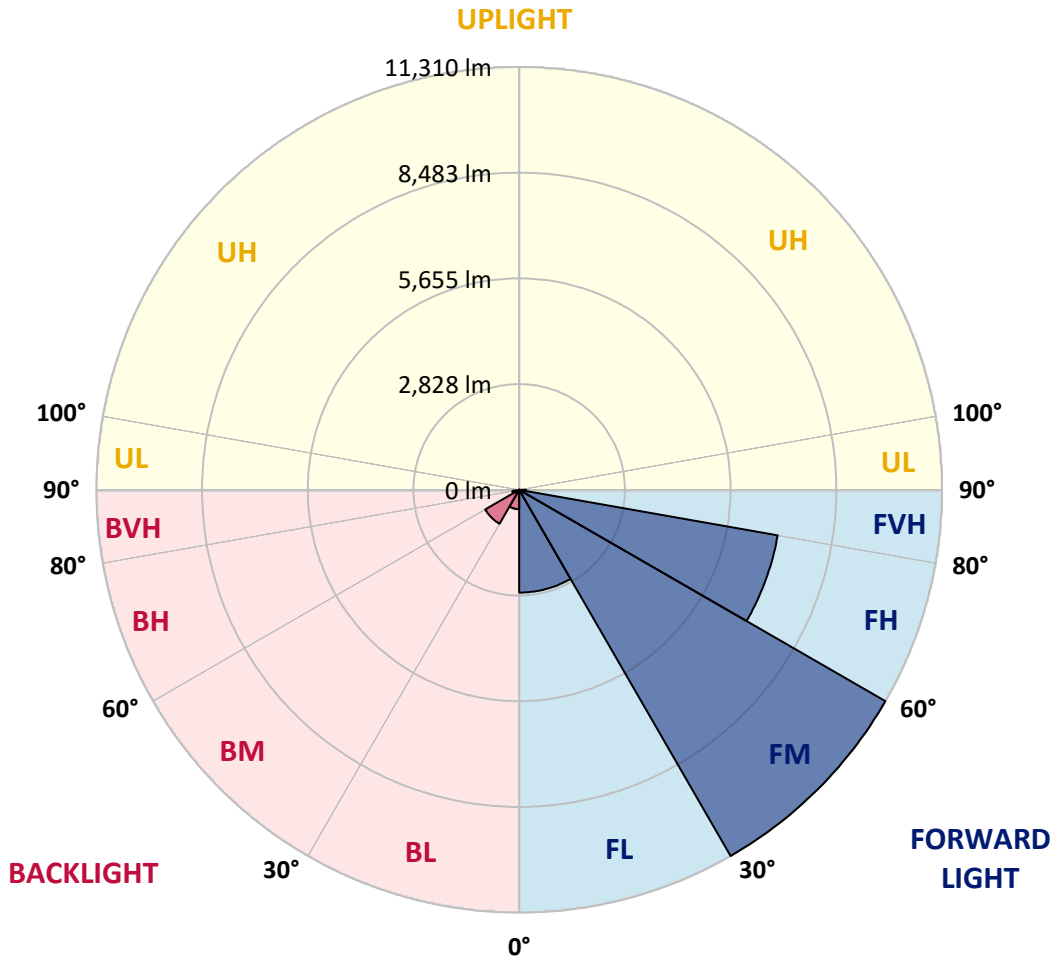
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2749.3	11.9			
FM	(30°-60°)	11310.5	49.1			
FH	(60°-80°)	7021.4	30.5			G3/7500
FVH	(80°-90°)	187.5	0.8			G2/225
BL	(0°-30°)	518.8	2.3	B2/1000		
BM	(30°-60°)	1049.0	4.6	B2/2500		
BH	(60°-80°)	182.8	0.8	B1/500		G1/500
BVH	(80°-90°)	6.9	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-G3
Type IV Short



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REPORT NUMBER: P1458649
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4540.5	4540.5	4540.5	4540.5	*4540.5*	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5
2.5°	5803.3	5803.3	5761.9	5706.7	*5644.6*	5623.9	5506.6	5341.0	5168.4	4968.3	4678.5
5°	6548.5	6541.6	6458.8	6458.8	*6376.0*	6300.1	6182.8	5941.3	5665.3	5306.5	4802.7
7.5°	6879.8	6893.6	6859.1	6859.1	*6810.8*	6755.5	6686.5	6451.9	6127.6	5644.6	4926.9
10°	6997.1	7004.0	7004.0	7052.3	*7038.5*	7031.6	7024.7	6893.6	6555.4	5989.6	5058.0
12.5°	6714.1	6748.6	6845.3	7059.2	*7128.2*	7204.1	7307.6	7266.2	7031.6	6424.3	5258.1
15°	5803.3	5810.2	6079.3	6610.6	*6893.6*	7183.4	7583.6	7666.4	7514.6	6893.6	5465.2
17.5°	4788.9	4809.6	5023.5	5617.0	*6072.4*	6741.7	7742.3	8080.4	8025.2	7355.9	5658.4
20°	4368.0	4395.6	4499.1	4871.7	*5216.7*	5837.8	7583.6	8473.8	8494.5	7818.2	5837.8
22.5°	4271.4	4292.1	4374.9	4664.7	*4878.6*	5292.7	7045.4	8784.3	9025.8	8349.6	6051.7
25°	4243.8	4264.5	4388.7	4706.1	*4906.2*	5251.2	6555.4	8949.9	9653.7	8901.6	6258.7
27.5°	4223.1	4250.7	4450.8	4857.9	*5092.5*	5423.8	6465.7	8984.4	10254.1	9488.1	6596.8
30°	4250.7	4292.1	4554.3	5016.6	*5285.8*	5658.4	6679.6	9018.9	10916.5	10157.5	7024.7
32.5°	4361.1	4395.6	4713.0	5230.5	*5541.1*	5962.0	7045.4	9225.9	11544.5	10840.6	7431.8
35°	4485.3	4533.6	4913.1	5534.2	*5906.8*	6382.9	7542.2	9633.0	12144.8	11489.3	7852.7
37.5°	4637.1	4692.3	5147.7	5879.2	*6307.0*	6845.3	8080.4	10198.9	12676.1	12020.6	8273.6
40°	4844.1	4906.2	5416.9	6244.9	*6707.2*	7245.5	8611.8	10757.8	13083.3	12338.0	8549.7
42.5°	5658.4	5741.2	5955.1	6603.7	*7121.3*	7673.3	9136.2	11289.1	13235.1	12441.5	8604.9
45°	7176.5	7259.3	7204.1	7328.3	*7673.3*	8190.8	9708.9	11799.8	13255.8	12413.9	8577.3
47.5°	8701.5	8798.1	8749.8	8680.8	*8756.7*	9005.1	10350.7	12124.1	13145.4	12400.1	8577.3
50°	10157.5	10102.3	10109.2	10088.5	*10157.5*	10288.6	10971.7	12186.2	13117.8	12531.2	8653.2
52.5°	10937.2	10964.8	11137.3	11392.7	*11544.5*	11675.6	11682.5	12282.8	12917.7	12310.4	8563.5
55°	11703.2	11758.4	12158.6	12593.3	*12931.5*	13179.9	12393.2	12220.7	11723.9	11572.1	8094.2
57.5°	12565.7	12641.6	13207.5	14104.5	*14698.0*	14829.1	13097.1	11061.4	9922.9	10516.3	7183.4
60°	13752.6	13842.3	14594.5	15940.1	*16823.3*	16554.2	13152.3	9219.0	7880.3	8729.1	5927.5
62.5°	14684.2	14863.6	16223.0	18320.7	*19293.7*	18438.0	12124.1	7066.1	5506.6	6134.5	4326.6
65°	13690.5	14035.5	16250.6	21046.4	*22171.2*	20653.1	10509.4	4823.4	3105.2	3967.8	2767.1
67.5°	11068.3	11551.4	14428.9	22371.3	*24144.7*	21819.2	8273.6	2560.1	1780.3	2304.8	1456.0
68°	*10185.1*	*10709.5*	*13759.5*	*22371.3*	*24248.2*	*21715.7*	*7680.2*	*2215.0*	*1642.3*	*2070.1*	*1262.8*
70°	7038.5	7411.1	10578.4	21115.4	*23641.0*	19797.4	5058.0	1269.7	1235.2	1421.5	835.0
72.5°	3450.2	3850.5	5658.4	16733.6	*19259.2*	15215.5	2304.8	841.9	938.5	1042.0	655.5
75°	1373.2	1456.0	2228.8	8252.9	*12034.4*	9708.9	1207.6	634.8	807.4	814.3	517.5
77.5°	786.7	835.0	1235.2	3036.2	*4512.9*	4340.4	779.8	455.4	641.7	586.5	338.1
80°	441.6	448.5	696.9	1600.9	*2580.8*	2311.7	531.3	331.2	489.9	414.0	227.7
82.5°	220.8	248.4	441.6	883.3	*1435.3*	1469.8	282.9	234.6	393.3	296.7	186.3
85°	158.7	172.5	317.4	489.9	*662.4*	993.7	172.5	117.3	296.7	200.1	131.1
87.5°	82.8	103.5	200.1	241.5	*269.1*	338.1	82.8	55.2	165.6	117.3	69.0
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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Scaled Data Report

REPORT NUMBER: P1458649
CATALOG NUMBER: GLAN-SB4C-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5	4540.5
2.5°	4540.5	4381.8	4057.5	3677.9	3381.2	3077.6	2829.2	2594.6	2484.2	2470.4	2498.0
5°	4519.8	4174.8	3436.4	2711.9	2118.4	1704.4	1476.7	1359.4	1297.3	1269.7	1276.6
7.5°	4478.4	3954.0	2774.0	1835.5	1373.2	1193.8	1138.6	1117.9	1111.0	1111.0	1111.0
10°	4437.0	3657.2	2125.3	1345.6	1124.8	1076.5	1062.7	1062.7	1055.8	1055.8	1062.7
12.5°	4416.3	3381.2	1649.2	1124.8	1048.9	1028.2	1014.4	1007.5	1007.5	1007.5	1014.4
15°	4368.0	3077.6	1331.8	1042.0	1000.6	973.0	966.1	959.2	959.2	959.2	959.2
17.5°	4326.6	2780.9	1159.3	986.8	952.3	924.7	917.8	910.9	910.9	917.8	917.8
20°	4264.5	2498.0	1042.0	931.6	904.0	876.4	869.5	862.6	869.5	869.5	869.5
22.5°	4188.6	2263.4	973.0	890.2	855.7	828.1	828.1	828.1	828.1	828.1	835.0
25°	4140.3	2097.7	924.7	841.9	807.4	786.7	779.8	779.8	793.6	793.6	800.5
27.5°	4216.2	2056.3	931.6	828.1	766.0	745.2	738.3	738.3	752.1	759.1	766.0
30°	4443.9	2132.2	1014.4	869.5	738.3	703.8	696.9	696.9	717.6	724.5	731.4
32.5°	4706.1	2291.0	1138.6	924.7	717.6	662.4	648.6	648.6	669.3	676.2	683.1
35°	5064.9	2539.4	1304.2	973.0	731.4	621.0	593.4	593.4	607.2	621.0	627.9
37.5°	5527.3	2946.5	1497.4	1007.5	731.4	572.7	538.2	531.3	545.1	545.1	552.0
40°	6010.3	3477.8	1697.5	1007.5	696.9	524.4	489.9	469.2	476.1	469.2	476.1
42.5°	6279.4	3905.7	1870.0	945.4	655.5	476.1	441.6	414.0	407.1	393.3	400.2
45°	6431.2	4098.9	1821.7	876.4	614.1	441.6	400.2	365.7	351.9	331.2	331.2
47.5°	6431.2	4119.6	1559.5	821.2	572.7	414.0	358.8	324.3	303.6	282.9	289.8
50°	6355.3	3933.3	1235.2	766.0	524.4	386.4	324.3	296.7	269.1	255.3	255.3
52.5°	6037.9	3326.0	945.4	696.9	469.2	351.9	289.8	262.2	234.6	227.7	227.7
55°	5492.8	2442.8	766.0	627.9	420.9	324.3	262.2	241.5	213.9	200.1	200.1
57.5°	4464.6	1669.9	634.8	565.8	372.6	289.8	234.6	213.9	179.4	165.6	165.6
60°	3312.2	1090.3	538.2	496.8	317.4	262.2	207.0	179.4	151.8	138.0	131.1
62.5°	2235.7	738.3	448.5	393.3	269.1	227.7	179.4	151.8	117.3	89.7	89.7
65°	1393.9	572.7	372.6	310.5	234.6	200.1	151.8	117.3	82.8	62.1	55.2
67.5°	800.5	462.3	303.6	241.5	200.1	158.7	117.3	96.6	69.0	48.3	41.4
68°	*738.3*	*441.6*	*282.9*	*227.7*	*186.3*	*151.8*	*110.4*	*89.7*	*62.1*	*41.4*	*41.4*
70°	600.3	393.3	241.5	186.3	158.7	124.2	96.6	75.9	48.3	27.6	27.6
72.5°	531.3	331.2	207.0	144.9	110.4	103.5	75.9	55.2	34.5	20.7	13.8
75°	434.7	262.2	165.6	110.4	75.9	75.9	55.2	34.5	13.8	0.0	0.0
77.5°	282.9	193.2	131.1	69.0	41.4	48.3	34.5	13.8	0.0	0.0	0.0
80°	186.3	144.9	89.7	34.5	20.7	20.7	6.9	0.0	0.0	0.0	0.0
82.5°	131.1	96.6	55.2	13.8	6.9	6.9	0.0	0.0	0.0	0.0	0.0
85°	82.8	41.4	20.7	6.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	34.5	13.8	6.9	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

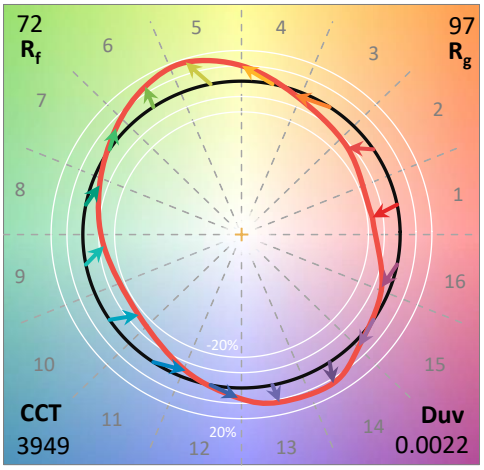
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

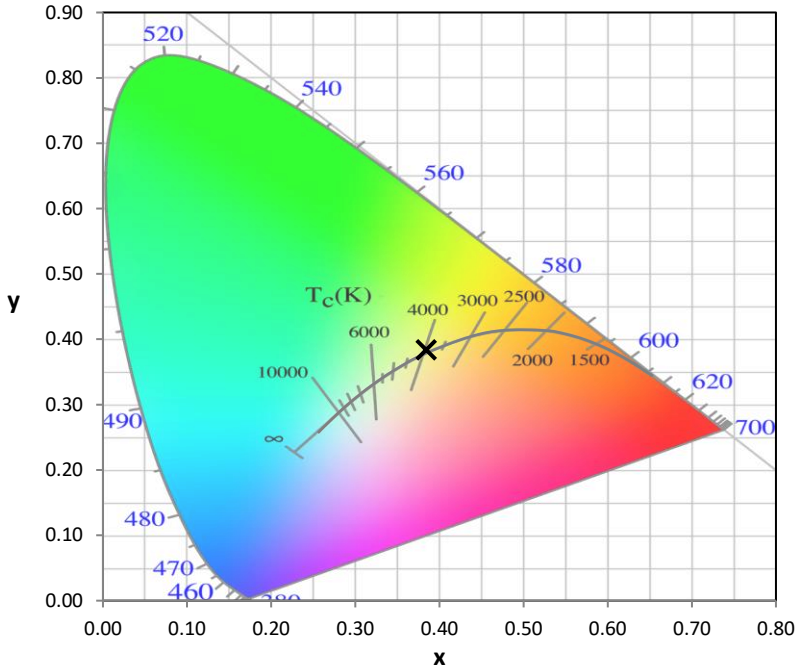
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

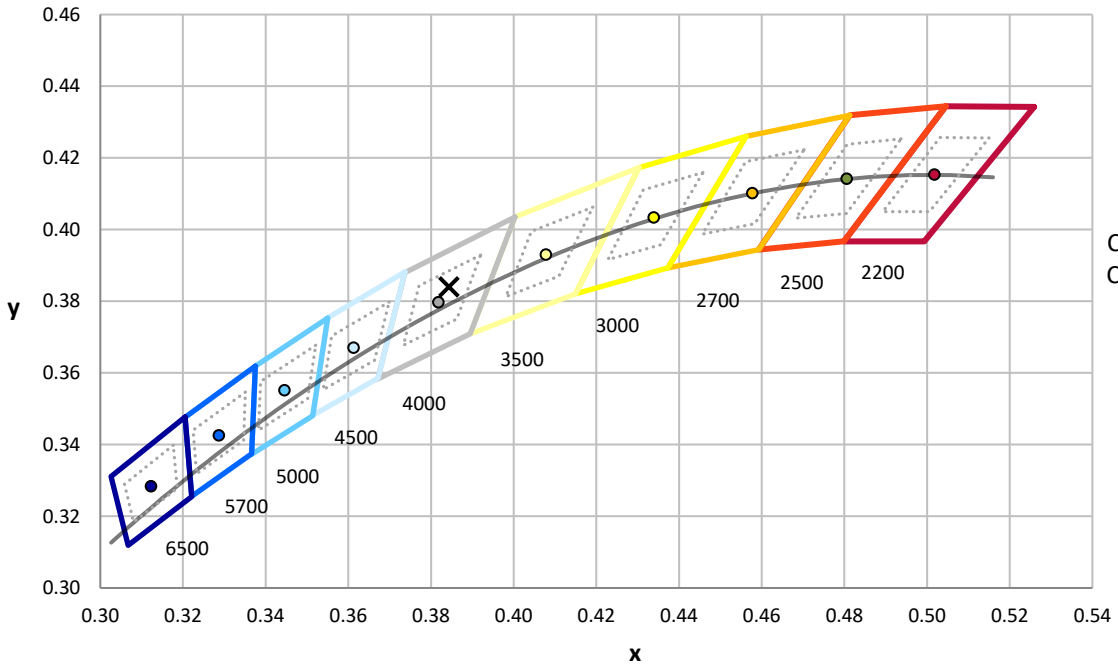
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

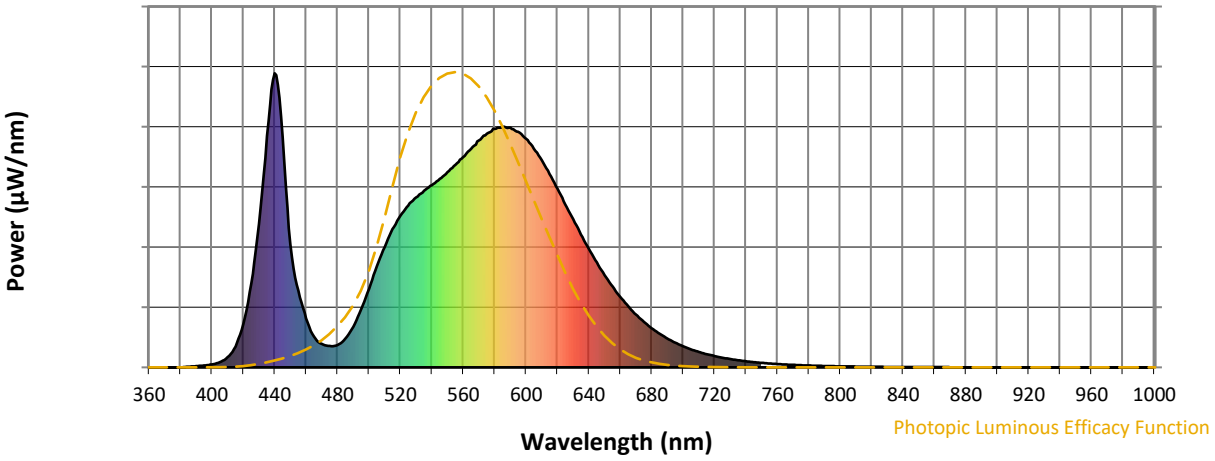


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

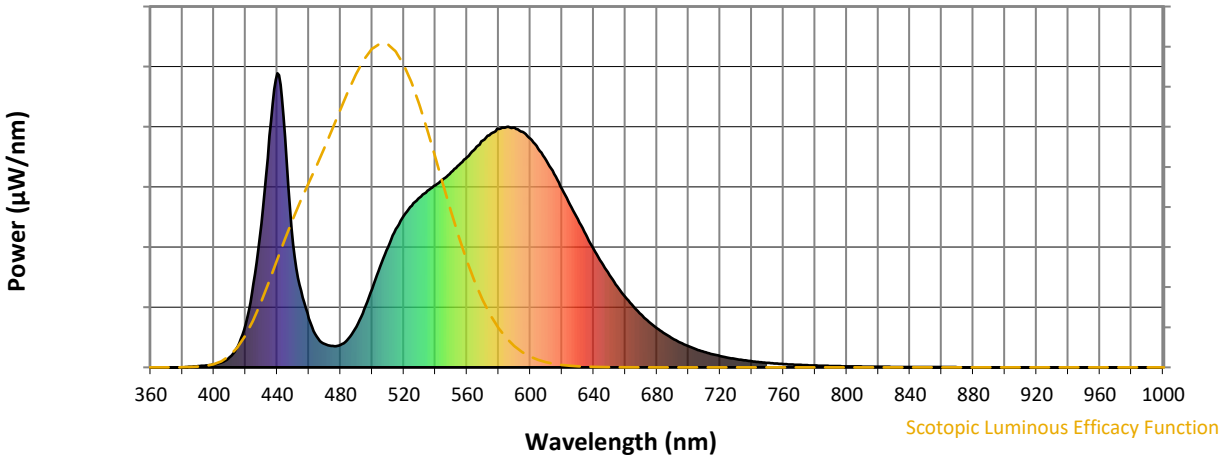


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

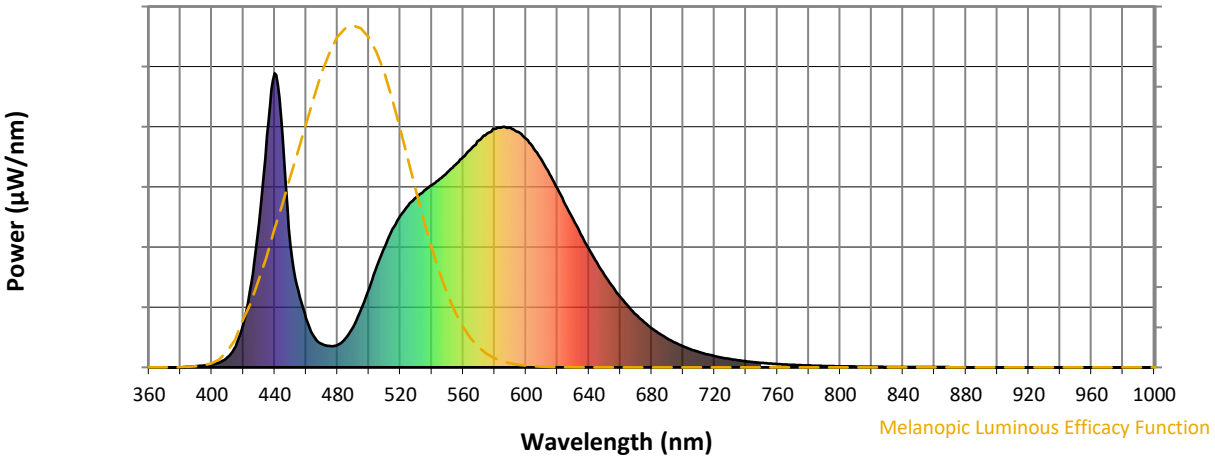


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

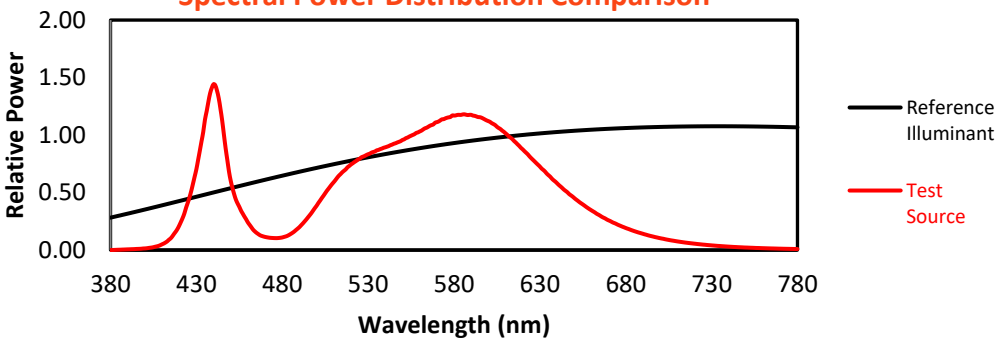
REPORT NUMBER: SP1-2407-184-1

TM-30-18

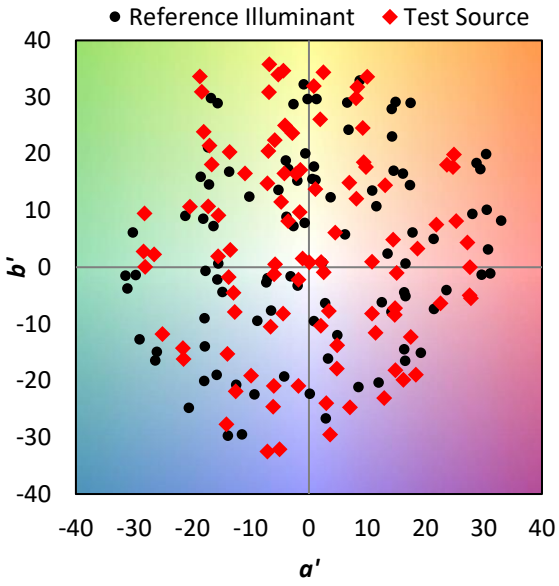
Summary

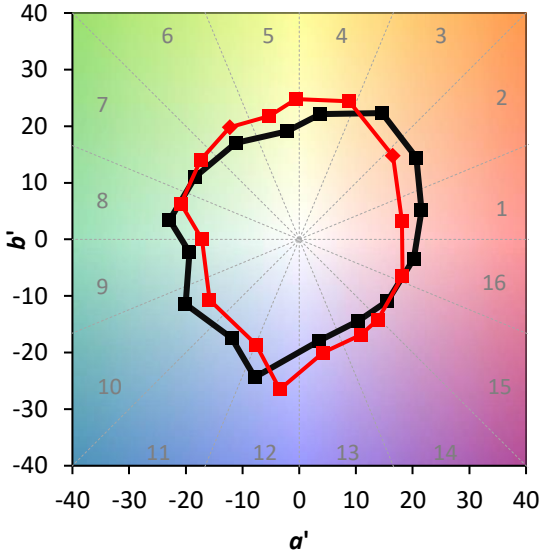
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

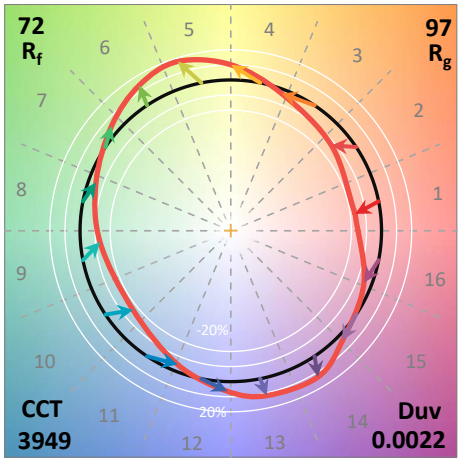
Spectral Power Distribution Comparison

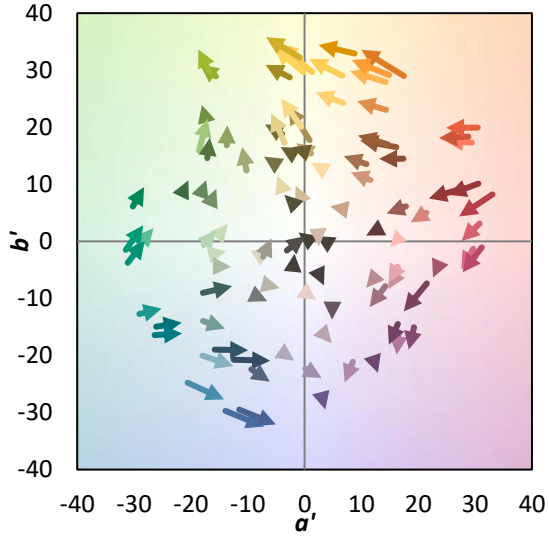


Color Vector Graphics







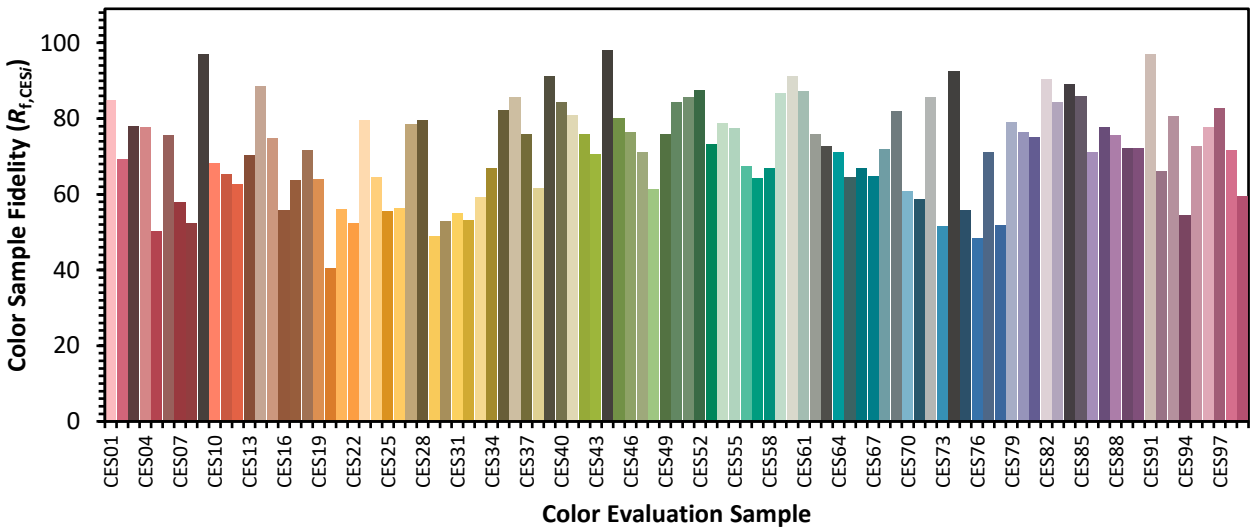


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

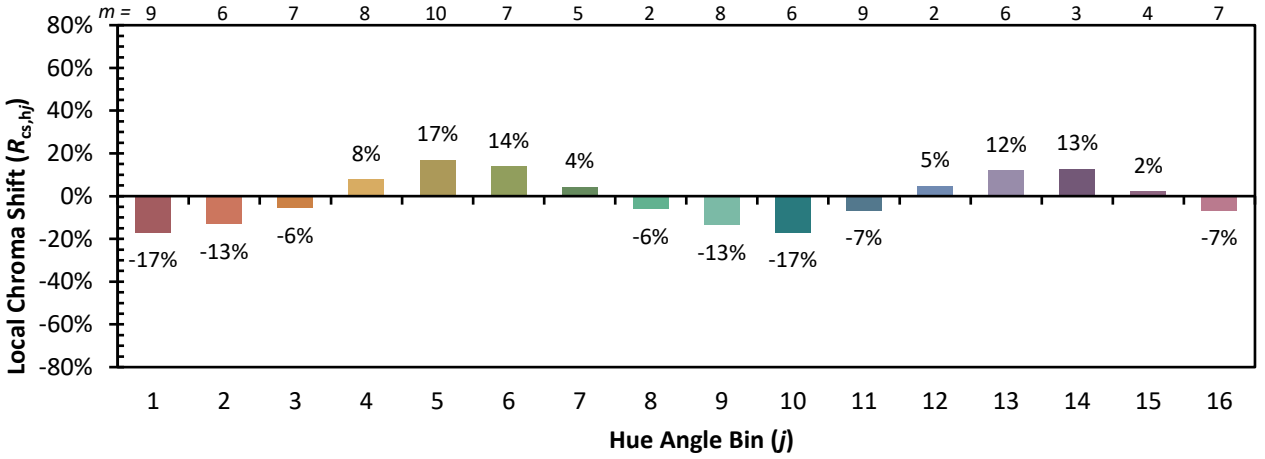
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

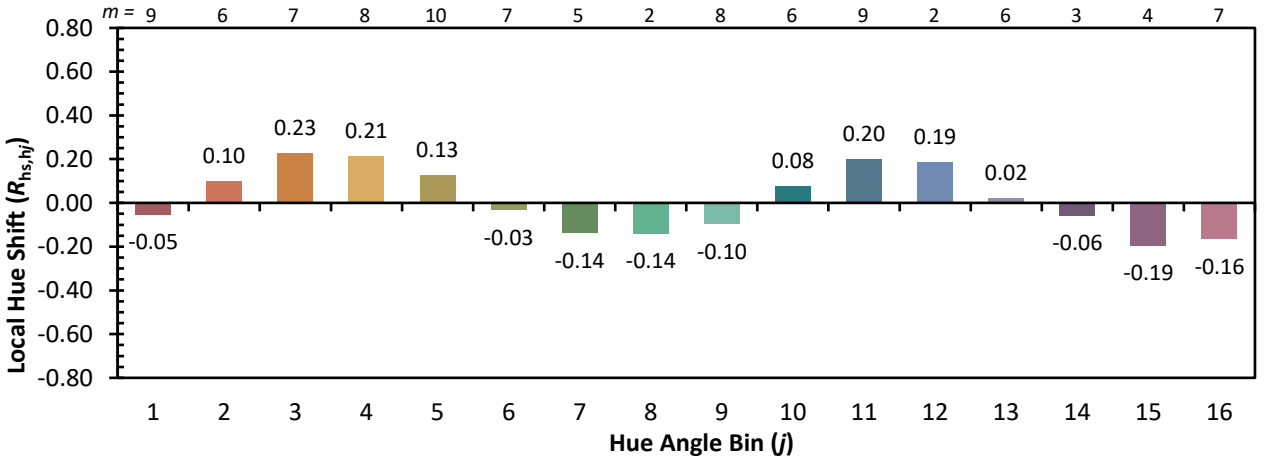


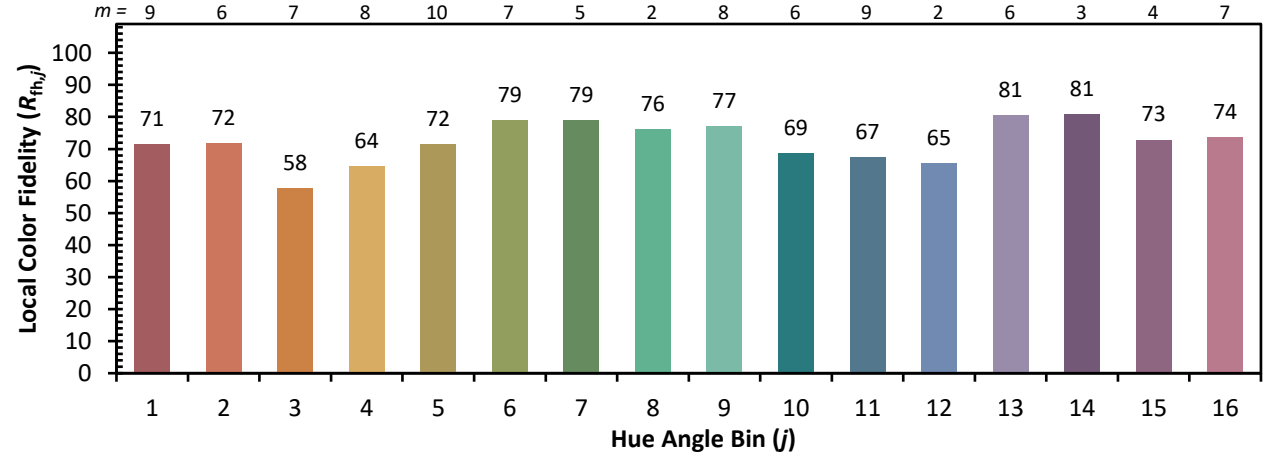
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



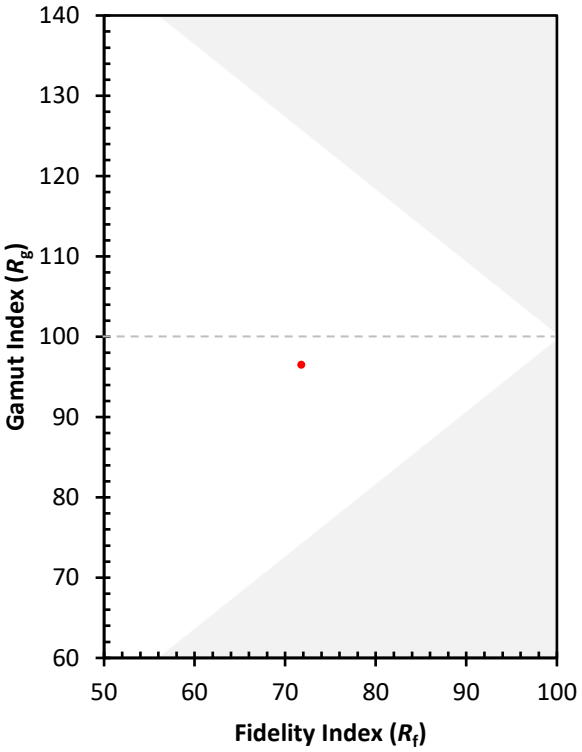


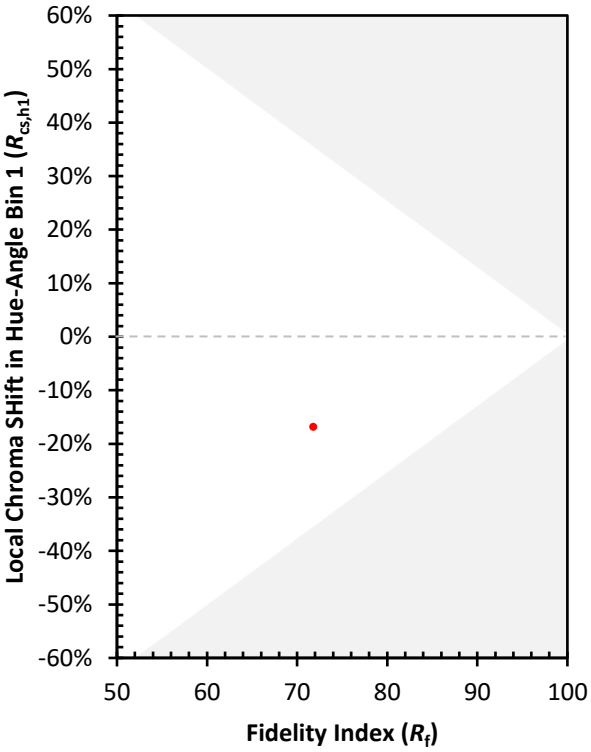


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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