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: P1458119

Luminaire Tested: GLAN-SB7A-722-U-T3LG-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:	P1458119
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-722-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20146.8 lumens
Efficiency:	N/A
Efficacy:	101.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	199.1
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: P1458119
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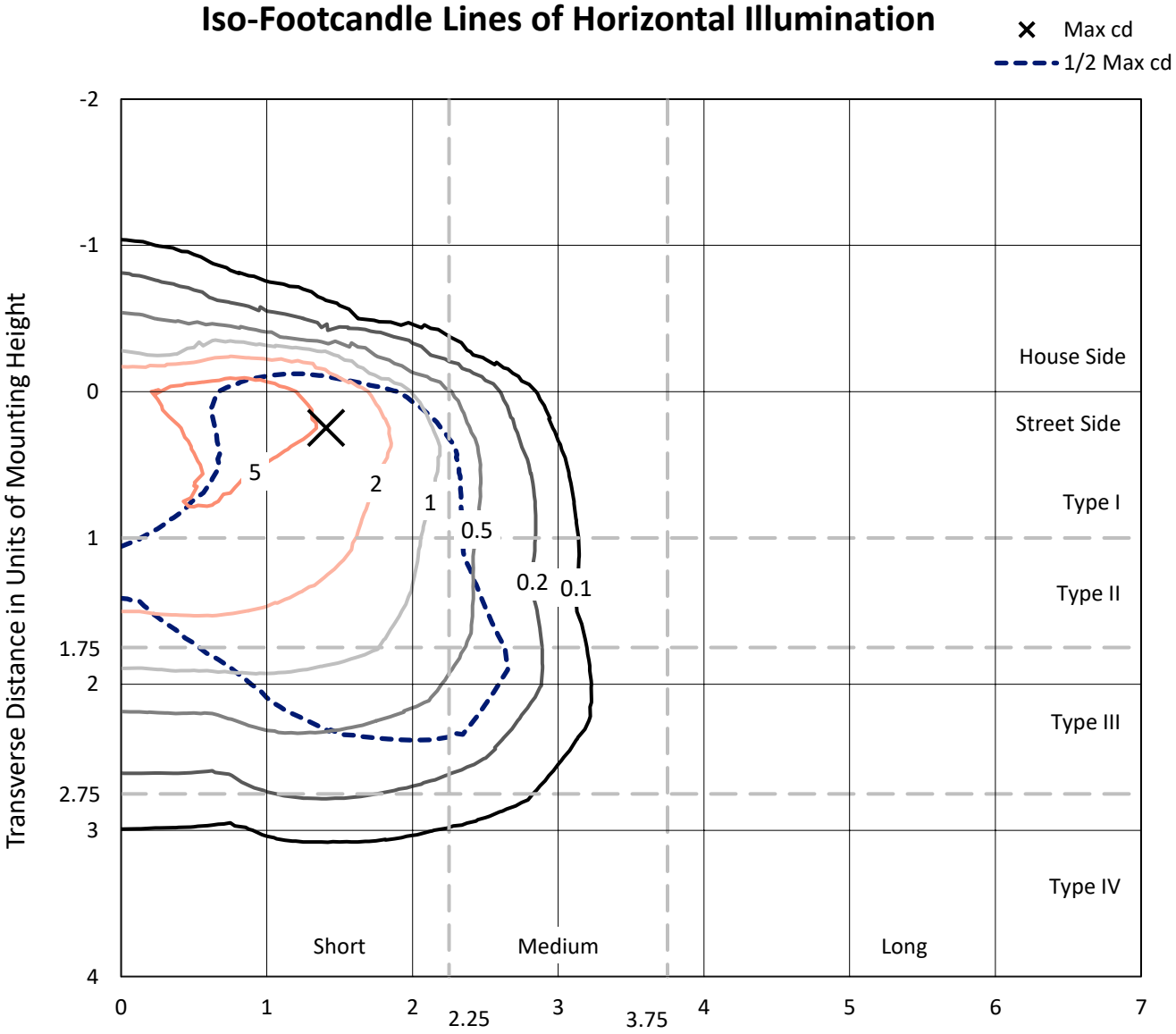
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8 fc
Type III - Short - N/A

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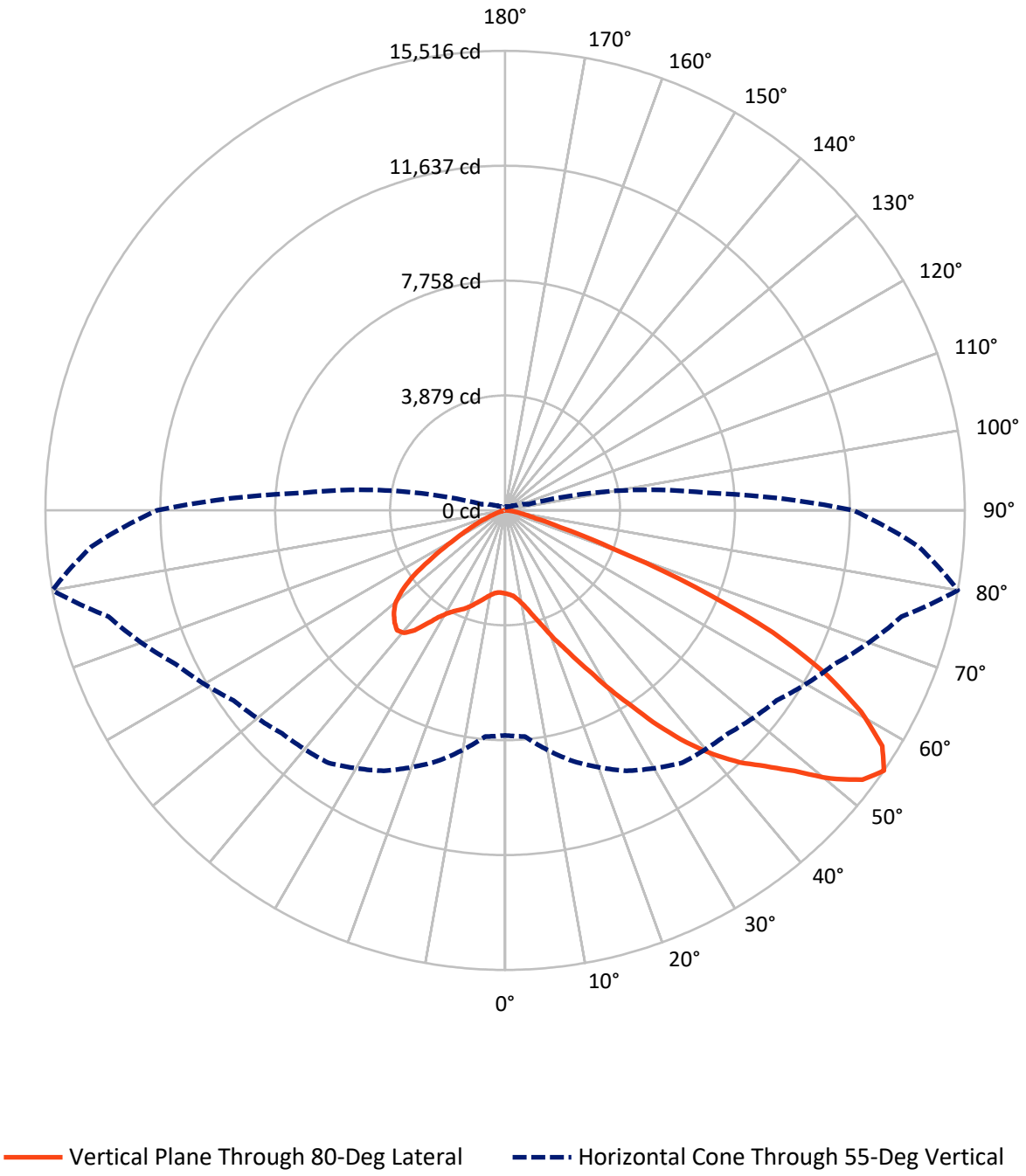
Luminous Intensity Polar Plot



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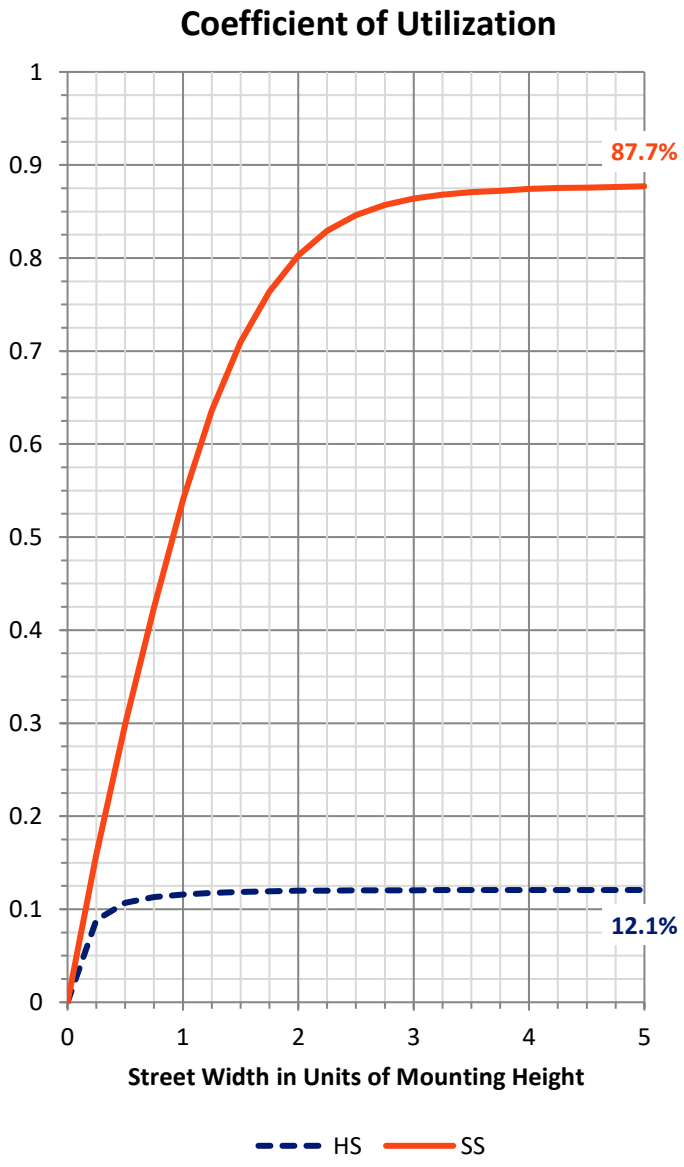
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2449.1	0.0	2449.1
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	17697.7	0.0	17697.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	20146.8	0.0	20146.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	235.5	1.2
10°-20°	620.9	3.1
20°-30°	1215.5	6.0
30°-40°	2473.0	12.3
40°-50°	4169.0	20.7
50°-60°	5326.8	26.4
60°-70°	4547.8	22.6
70°-80°	1453.3	7.2
80°-90°	104.9	0.5
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°	20146.8	100.0
0°-180°	20146.8	100.0



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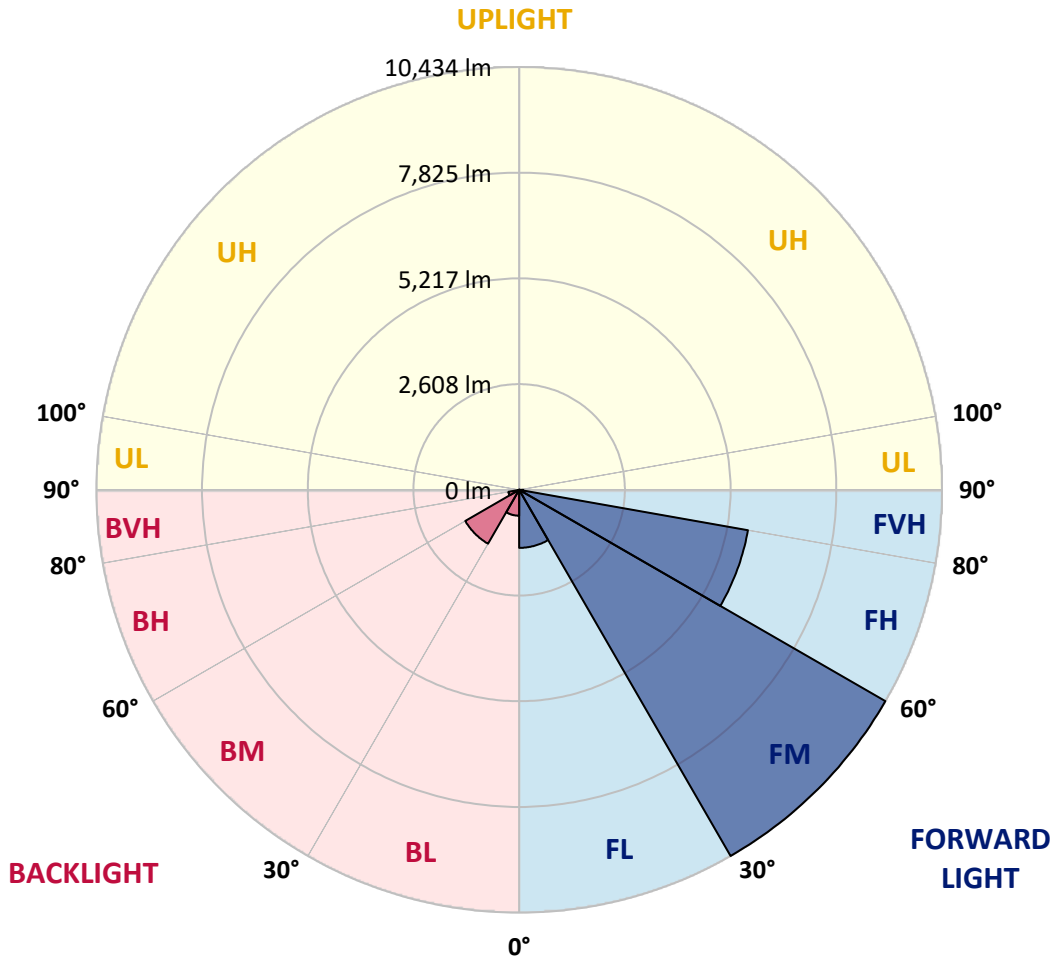
CATALOG NUMBER: GLAN-SB7A-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1432.5	7.1			
FM	(30°-60°)	10433.9	51.8			
FH	(60°-80°)	5731.9	28.5			G3/7500
FVH	(80°-90°)	99.5	0.5			G1/100
BL	(0°-30°)	639.5	3.2	B2/1000		
BM	(30°-60°)	1534.9	7.6	B2/2500		
BH	(60°-80°)	269.2	1.3	B1/500		G1/500
BVH	(80°-90°)	5.5	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 III Short



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REPORT NUMBER: P1458119
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	*2806.4*	2806.4
2.5°	2823.6	2829.3	2823.6	2829.3	2840.8	2835.0	2858.0	2852.2	2852.2	*2846.5*	2823.6
5°	2663.2	2669.0	2680.4	2709.0	2749.1	2789.2	2840.8	2875.1	2909.5	*2903.8*	2880.9
7.5°	2348.2	2359.7	2405.5	2462.8	2594.5	2714.8	2846.5	2932.4	3006.9	*3029.8*	3012.6
10°	2170.7	2182.1	2210.8	2268.0	2388.3	2588.8	2846.5	3024.1	3155.8	*3201.6*	3207.3
12.5°	2153.5	2159.2	2182.1	2245.1	2348.2	2520.0	2840.8	3144.3	3367.7	*3436.4*	3459.3
15°	2164.9	2176.4	2199.3	2250.9	2371.1	2565.9	2886.6	3333.3	3648.3	*3745.7*	3751.4
17.5°	2210.8	2222.2	2250.9	2308.1	2439.9	2686.1	3029.8	3528.1	3986.3	*4095.1*	4158.1
20°	2302.4	2308.1	2342.5	2417.0	2565.9	2835.0	3241.7	3791.5	4392.9	*4553.3*	4599.1
22.5°	2422.7	2439.9	2485.7	2577.3	2766.3	3041.2	3533.8	4112.3	4839.6	*5005.7*	5085.9
25°	2554.4	2577.3	2646.0	2795.0	3035.5	3356.2	3894.6	4536.1	5366.5	*5567.0*	5675.8
27.5°	2823.6	2829.3	2875.1	3064.1	3373.4	3768.6	4352.8	5080.2	5985.1	*6219.9*	6340.2
30°	3413.5	3419.2	3379.1	3430.7	3745.7	4255.4	4891.2	5715.9	6706.8	*7033.2*	7130.6
32.5°	4135.2	4163.8	4158.1	4123.7	4266.9	4742.3	5532.6	6477.7	7554.4	*7898.0*	7989.7
35°	4954.2	5022.9	5005.7	4994.3	5011.5	5366.5	6265.7	7319.6	8516.6	*8934.7*	9009.2
37.5°	5756.0	5773.2	5853.4	5950.7	5962.2	6208.5	7113.4	8213.1	9410.1	*9942.7*	10057.3
40°	6374.6	6431.8	6632.3	6827.0	7027.5	7222.2	7812.1	8934.7	10120.3	*10836.2*	10887.7
42.5°	6855.7	6993.1	7285.2	7588.8	7995.4	8213.1	8476.5	9444.4	10698.7	*11632.3*	11609.4
45°	7439.9	7497.1	7909.5	8310.4	8722.8	9055.0	9049.2	9874.0	11151.2	*12313.9*	12170.7
47.5°	7835.0	7903.8	8465.1	8934.7	9358.5	9524.6	9559.0	10337.9	11775.5	*13138.6*	12800.7
50°	8047.0	8167.2	8780.1	9375.7	9833.9	9885.4	10040.1	10945.0	12594.5	*14232.5*	13596.8
52.5°	8069.9	8184.4	8888.9	9656.3	10154.6	10257.7	10521.2	11632.3	13390.6	*15108.8*	14055.0
55°	*7594.5*	*7663.2*	*8757.2*	*9702.2*	*10406.6*	*10647.2*	*11185.6*	*12268.0*	*13854.5*	*15515.5*	*14014.9*
57.5°	7147.8	7216.5	8167.2	9622.0	10664.4	11156.9	11895.8	12703.3	13493.7	*15011.4*	13121.4
60°	6764.0	6798.4	7663.2	9249.7	10761.7	11655.2	12508.6	12273.8	12560.1	*13803.0*	11592.2
62.5°	6042.4	6065.3	7090.5	8579.6	10567.0	12038.9	12720.5	11363.1	11534.9	*12136.3*	9793.8
65°	4564.7	4650.6	5589.9	8075.6	10246.3	12216.5	12227.9	10252.0	10074.4	*9931.3*	7703.3
67.5°	3098.5	3195.9	3762.9	7262.3	9725.1	12290.9	11271.5	8814.4	7674.7	*6935.8*	5045.8
70°	2474.2	2474.2	2669.0	5836.2	8488.0	11340.2	10085.9	6655.2	4874.0	*3831.6*	2703.3
72.5°	1626.6	1632.3	1815.6	3705.6	6019.5	8648.3	8224.5	3848.8	2531.5	*1953.0*	1334.5
75°	589.9	589.9	796.1	1483.4	3184.4	5148.9	5011.5	1838.5	1374.6	*1065.3*	807.6
77.5°	315.0	326.5	383.7	612.8	1219.9	2096.2	1958.8	939.3	778.9	*664.4*	504.0
80°	211.9	217.6	257.7	378.0	589.9	807.6	630.0	526.9	526.9	*446.7*	337.9
82.5°	114.5	120.3	171.8	246.3	315.0	378.0	303.6	309.3	372.3	*303.6*	194.7
85°	80.2	80.2	131.7	177.5	177.5	183.3	131.7	194.7	217.6	*189.0*	131.7
87.5°	45.8	45.8	74.5	85.9	85.9	80.2	40.1	68.7	85.9	*97.4*	57.3
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: P1458119
CATALOG NUMBER: GLAN-SB7A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4	2806.4
2.5°	2817.9	2800.7	2766.3	2697.6	2663.2	2617.4	2577.3	2525.8	2514.3	2508.6	2485.7
5°	2863.7	2829.3	2726.2	2577.3	2451.3	2331.0	2210.8	2142.0	2084.8	2056.1	2050.4
7.5°	2978.2	2909.5	2720.5	2457.0	2222.2	2016.0	1838.5	1683.8	1603.7	1534.9	1540.7
10°	3150.1	3041.2	2732.0	2342.5	1993.1	1660.9	1403.2	1179.8	1019.5	945.0	939.3
12.5°	3379.1	3224.5	2772.0	2227.9	1712.5	1248.6	922.1	790.4	756.0	750.3	744.6
15°	3659.8	3442.2	2812.1	2079.0	1334.5	864.8	750.3	721.6	715.9	710.2	710.2
17.5°	3997.7	3694.2	2835.0	1827.0	973.7	744.6	704.5	687.3	681.6	675.8	675.8
20°	4421.5	3974.8	2863.7	1506.3	824.7	715.9	670.1	647.2	641.5	641.5	635.7
22.5°	4839.6	4289.8	2840.8	1225.7	796.1	681.6	630.0	607.1	595.6	595.6	589.9
25°	5320.7	4610.5	2772.0	1105.4	790.4	652.9	589.9	555.6	538.4	532.6	532.6
27.5°	5870.6	4977.1	2663.2	1111.1	790.4	630.0	538.4	492.6	481.1	469.6	469.6
30°	6500.6	5423.8	2583.0	1185.6	801.8	607.1	492.6	435.3	418.1	406.6	412.4
32.5°	7222.2	5922.1	2577.3	1305.8	819.0	572.7	441.0	378.0	360.8	355.1	360.8
35°	8041.2	6540.7	2709.0	1397.5	773.2	498.3	378.0	326.5	309.3	309.3	315.0
37.5°	8951.9	7250.9	2886.6	1374.6	624.3	395.2	326.5	286.4	269.2	274.9	280.6
40°	9782.4	7806.4	2915.2	1174.1	469.6	337.9	280.6	252.0	240.5	246.3	252.0
42.5°	10412.4	8253.1	2640.3	910.7	395.2	286.4	240.5	217.6	211.9	223.4	223.4
45°	10922.1	8430.7	2205.0	675.8	349.4	246.3	211.9	200.5	189.0	194.7	194.7
47.5°	11454.7	8459.3	1798.4	544.1	309.3	223.4	194.7	183.3	171.8	171.8	171.8
50°	11970.2	8390.6	1374.6	481.1	286.4	200.5	177.5	166.1	154.6	148.9	148.9
52.5°	12096.2	7840.8	1008.0	446.7	263.5	189.0	166.1	154.6	143.2	137.5	137.5
55°	*11746.8*	*6798.4*	*790.4*	*400.9*	*240.5*	*171.8*	*154.6*	*143.2*	*126.0*	*120.3*	*120.3*
57.5°	10595.6	5183.3	630.0	343.6	217.6	166.1	143.2	131.7	114.5	108.8	108.8
60°	9100.8	3677.0	509.7	280.6	200.5	148.9	131.7	114.5	103.1	91.6	91.6
62.5°	7445.6	2640.3	412.4	234.8	189.0	131.7	120.3	103.1	80.2	63.0	63.0
65°	5710.2	1895.8	320.7	189.0	171.8	114.5	103.1	85.9	63.0	45.8	45.8
67.5°	3694.2	1225.7	240.5	166.1	131.7	97.4	80.2	68.7	57.3	40.1	34.4
70°	1947.3	715.9	177.5	143.2	97.4	74.5	68.7	57.3	45.8	28.6	28.6
72.5°	1008.0	469.6	131.7	126.0	74.5	51.5	57.3	45.8	34.4	17.2	17.2
75°	647.2	315.0	97.4	103.1	45.8	40.1	40.1	28.6	17.2	11.5	5.7
77.5°	418.1	211.9	68.7	85.9	28.6	22.9	22.9	11.5	5.7	0.0	0.0
80°	246.3	131.7	45.8	57.3	11.5	11.5	5.7	0.0	0.0	0.0	0.0
82.5°	126.0	68.7	22.9	22.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	80.2	34.4	5.7	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	40.1	11.5	5.7	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

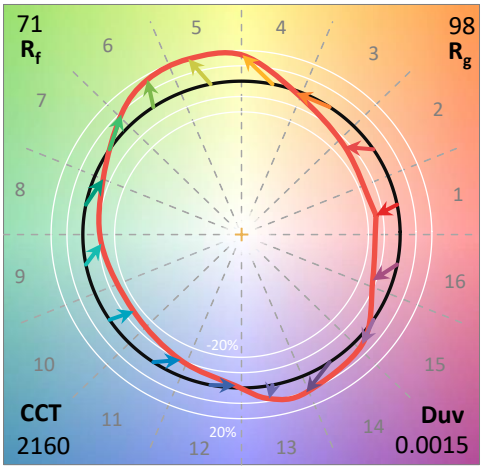
Test Information

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

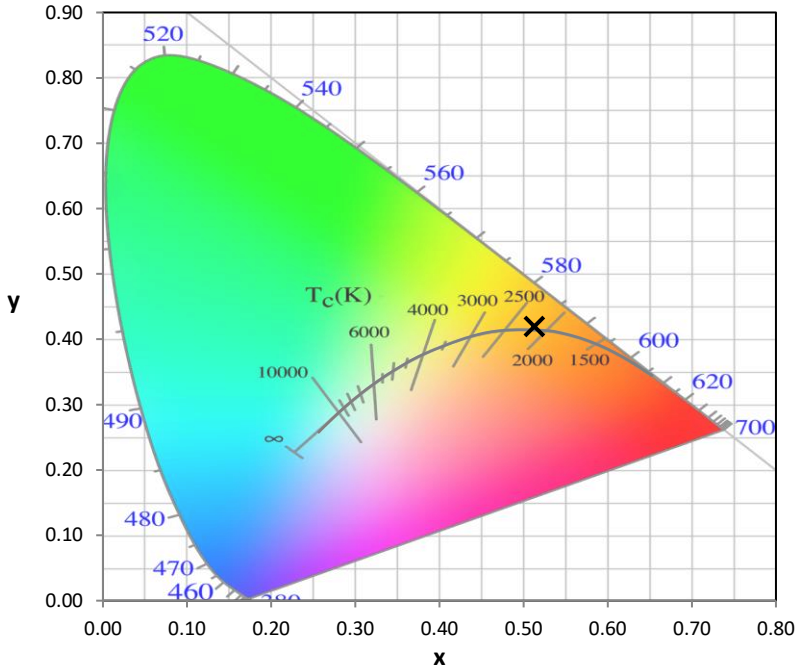
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

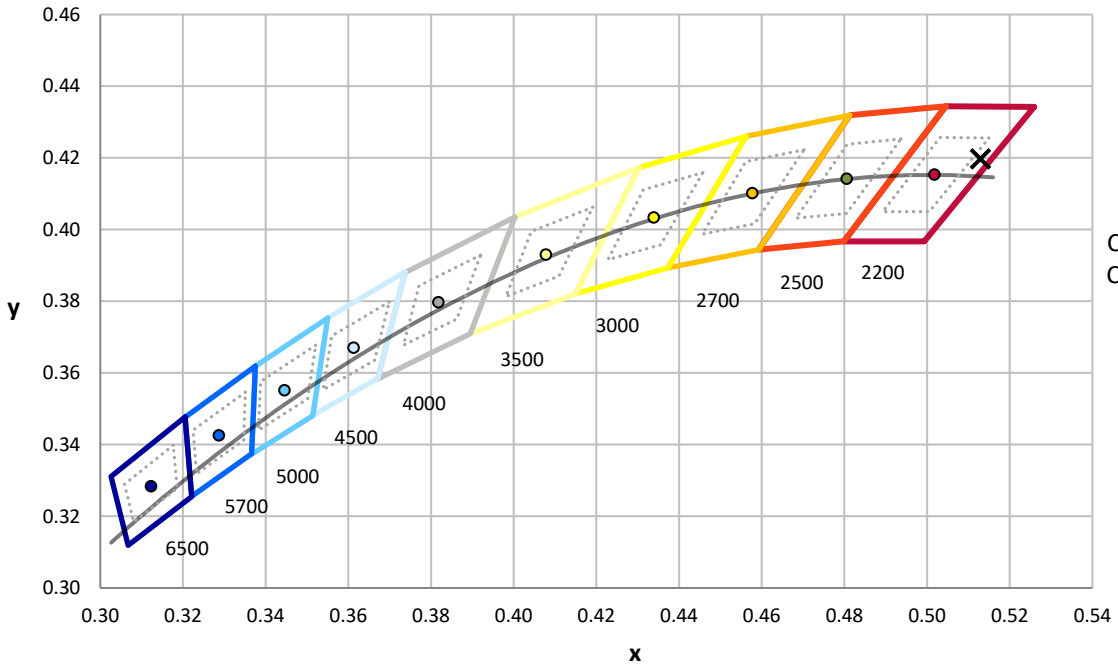
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

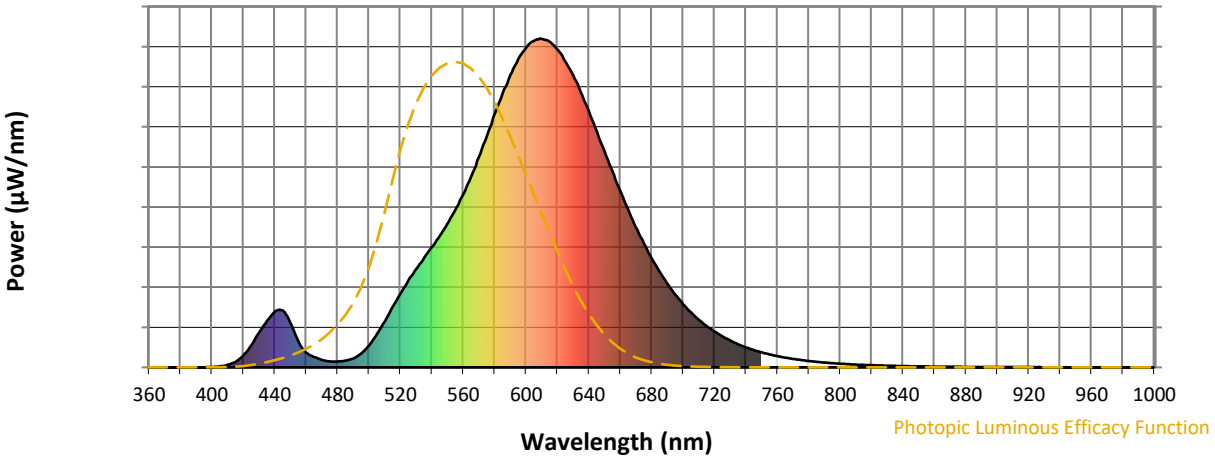


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

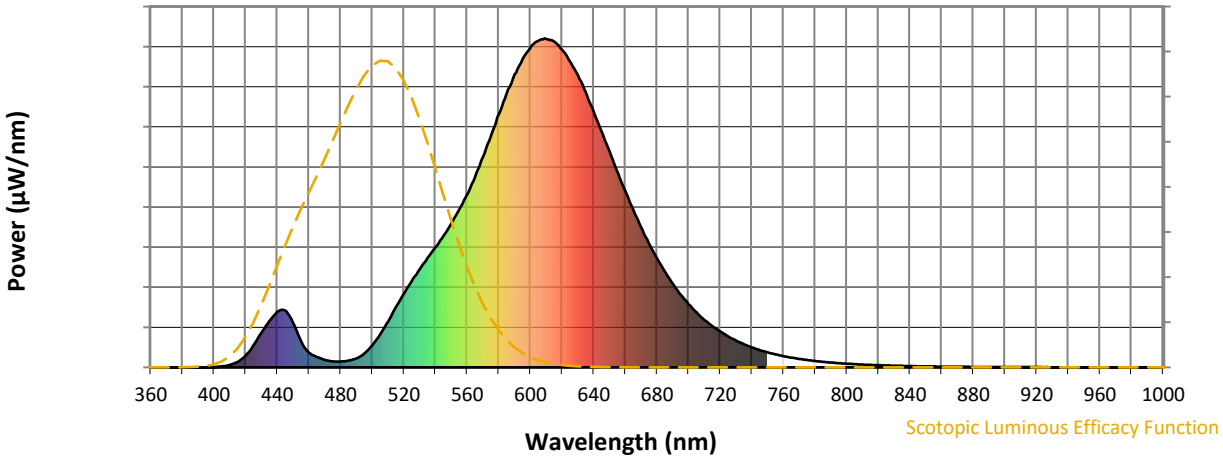


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

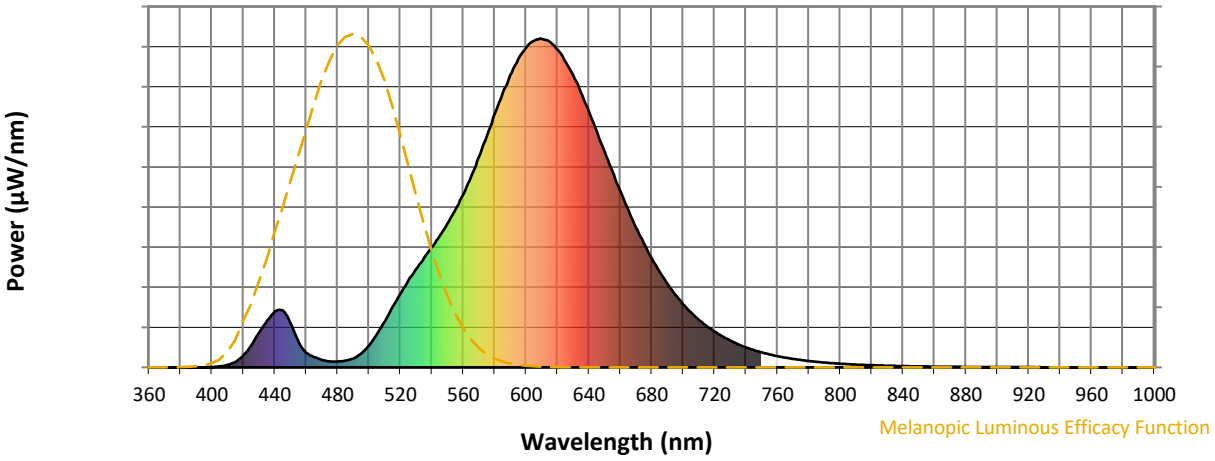


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

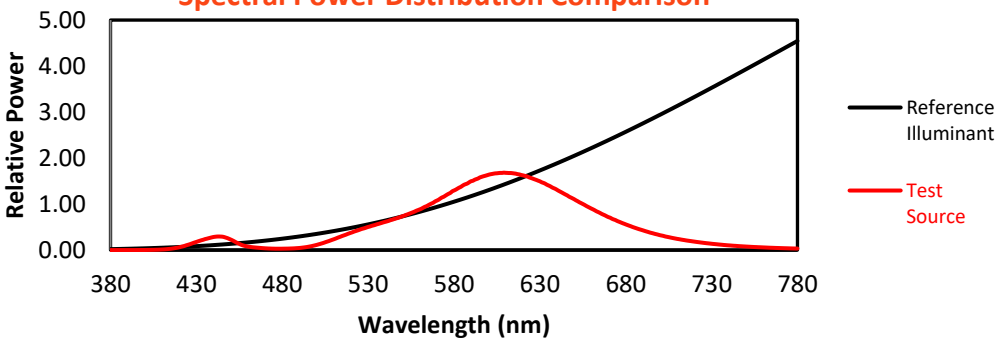
REPORT NUMBER: SP1-2407-184-2

TM-30-18

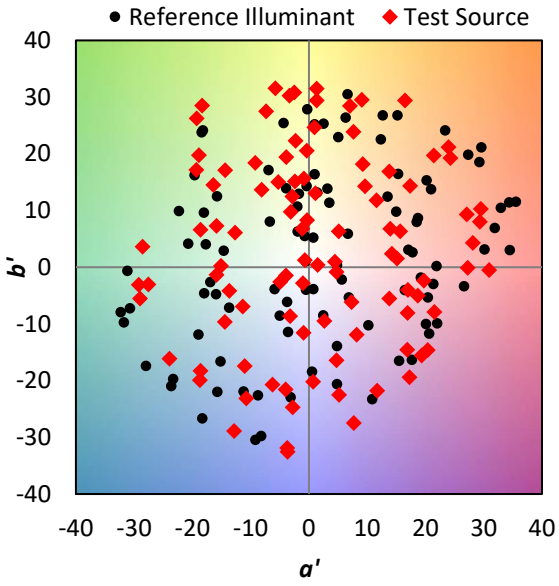
Summary

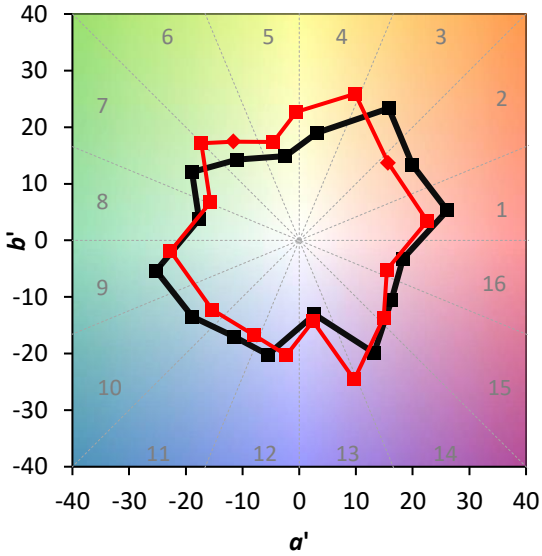
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

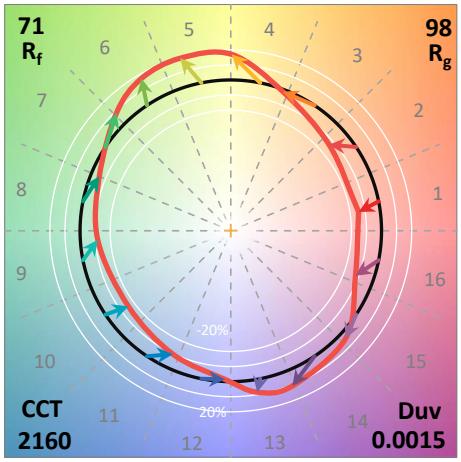
Spectral Power Distribution Comparison

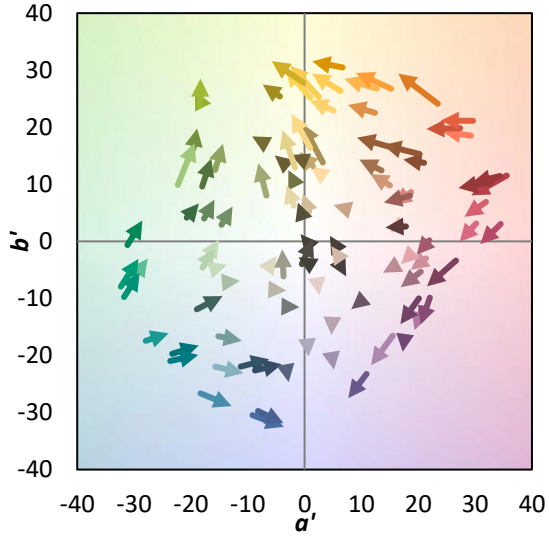


Color Vector Graphics







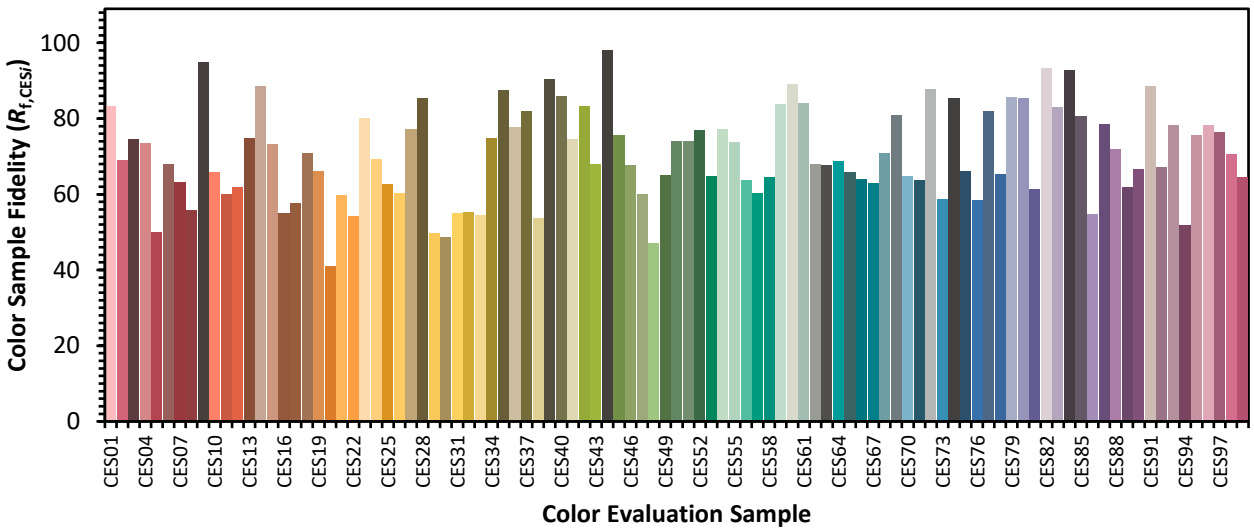


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

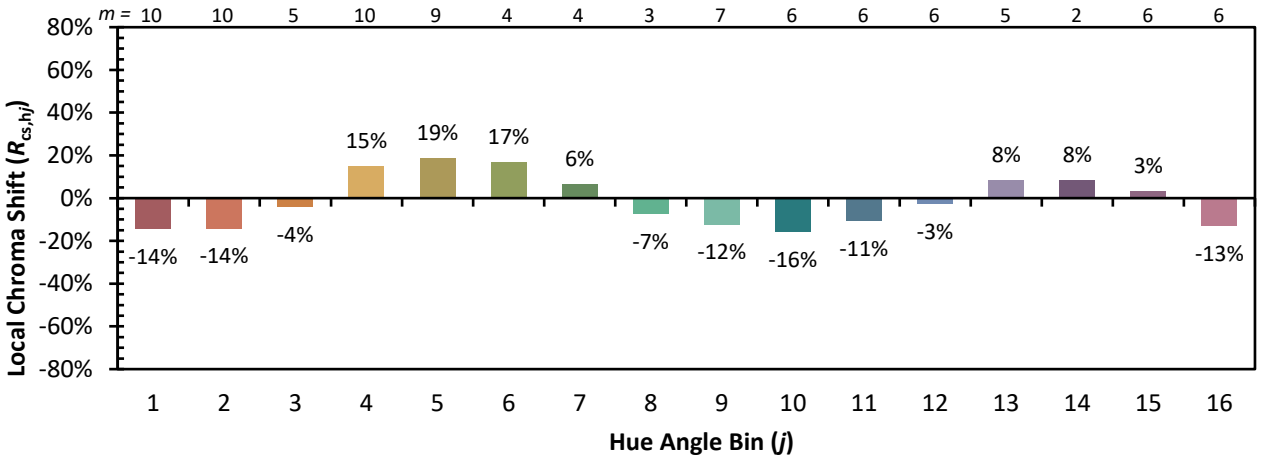
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

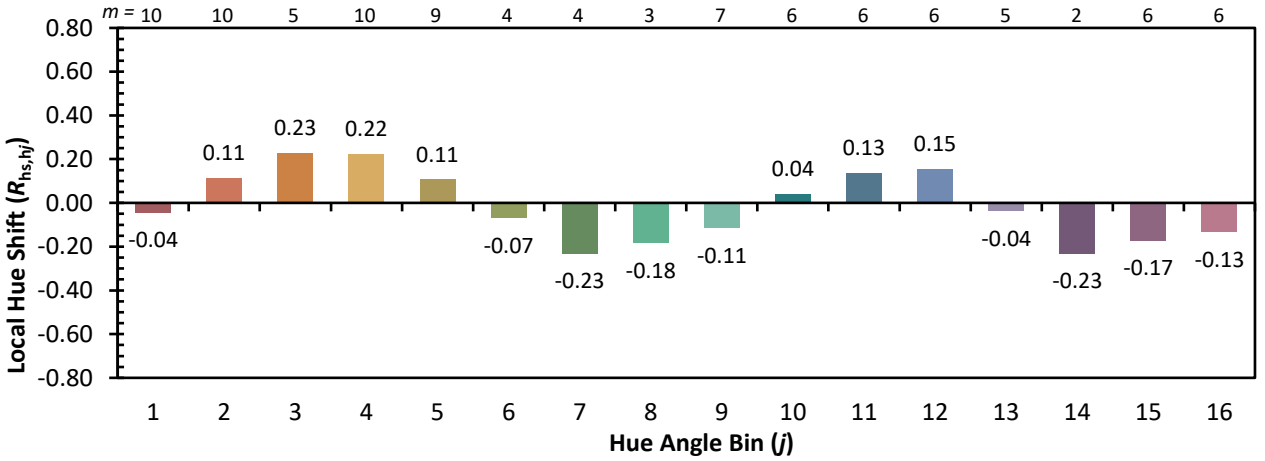


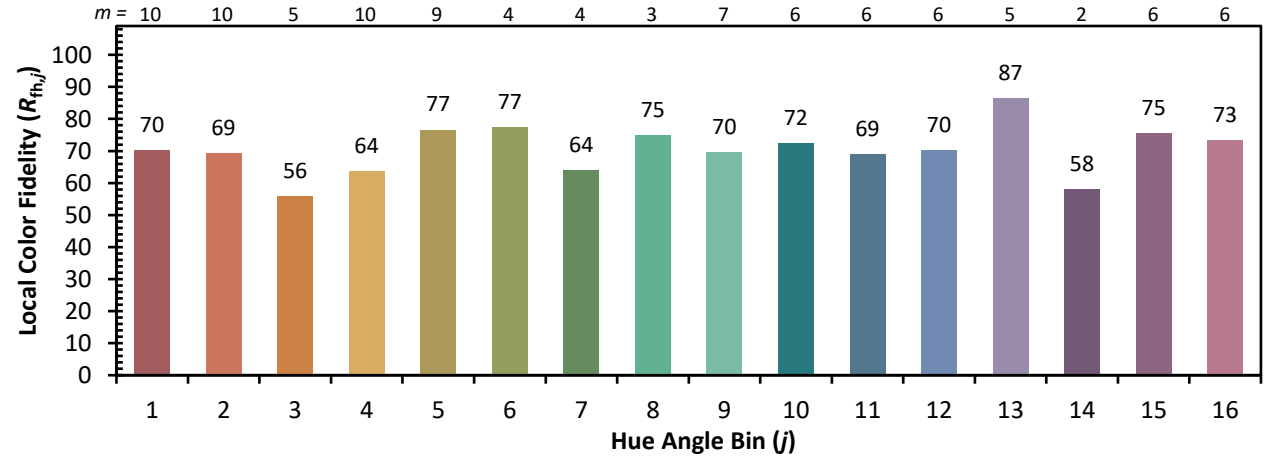
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



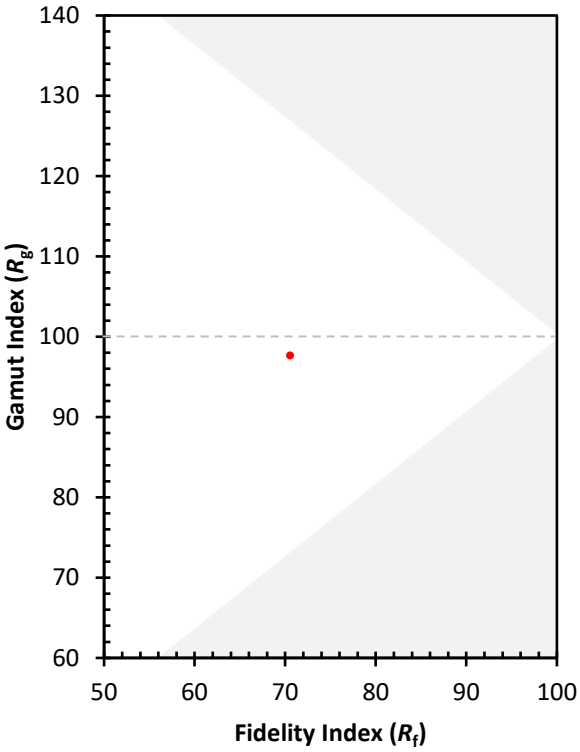


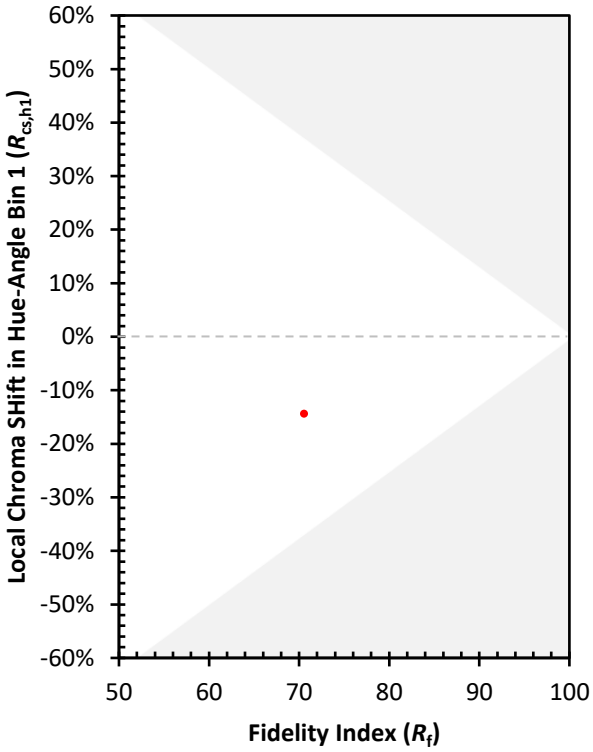


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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