Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1359560

Luminaire Tested: **GSS-SB1B-727-U-T2-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1359560
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-727-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 2700K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3693.7 lumens
Efficiency:	N/A
Efficacy:	92.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B0 - U0 - G1

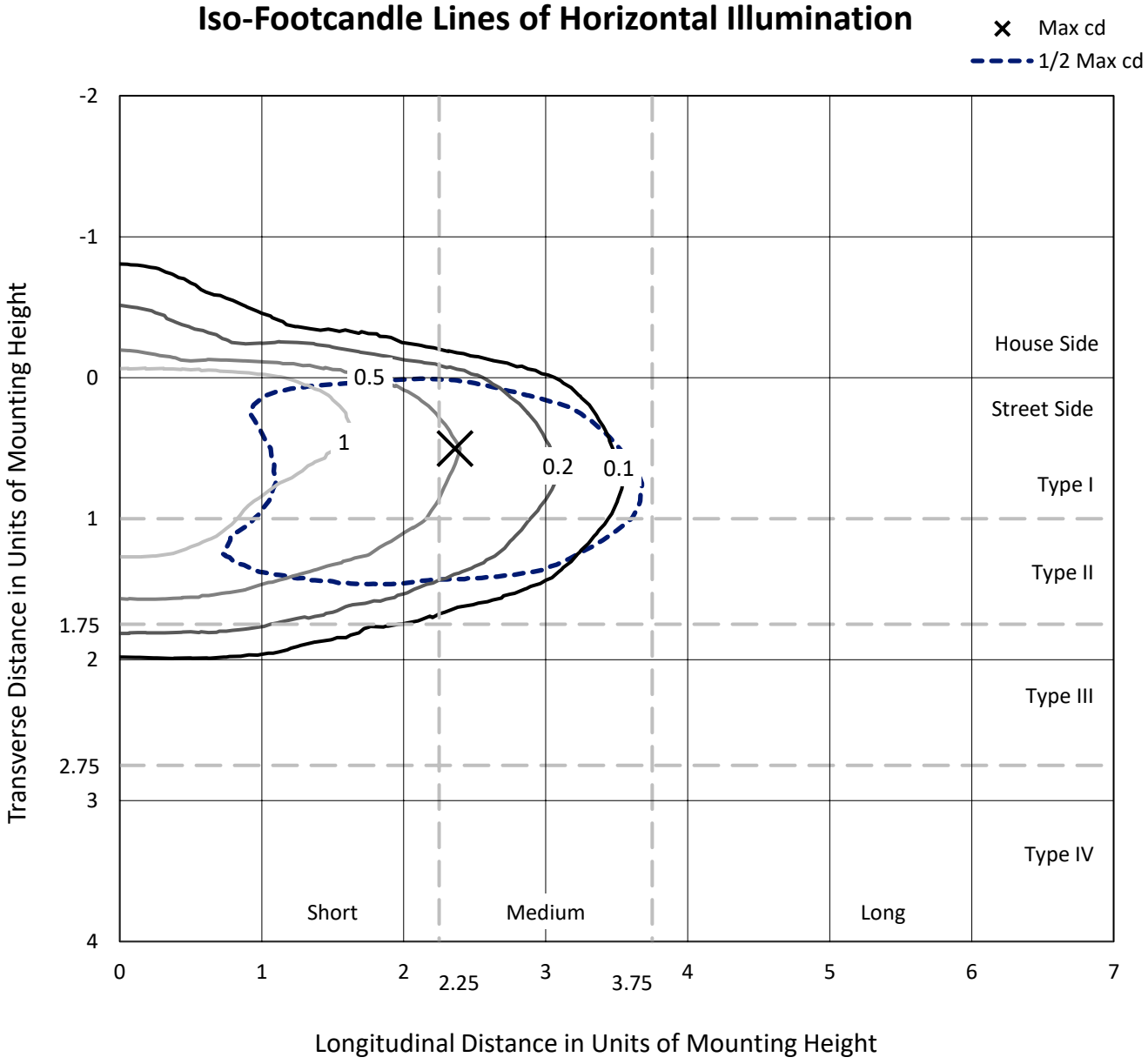
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359560
CATALOG NUMBER: GSS-SB1B-727-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



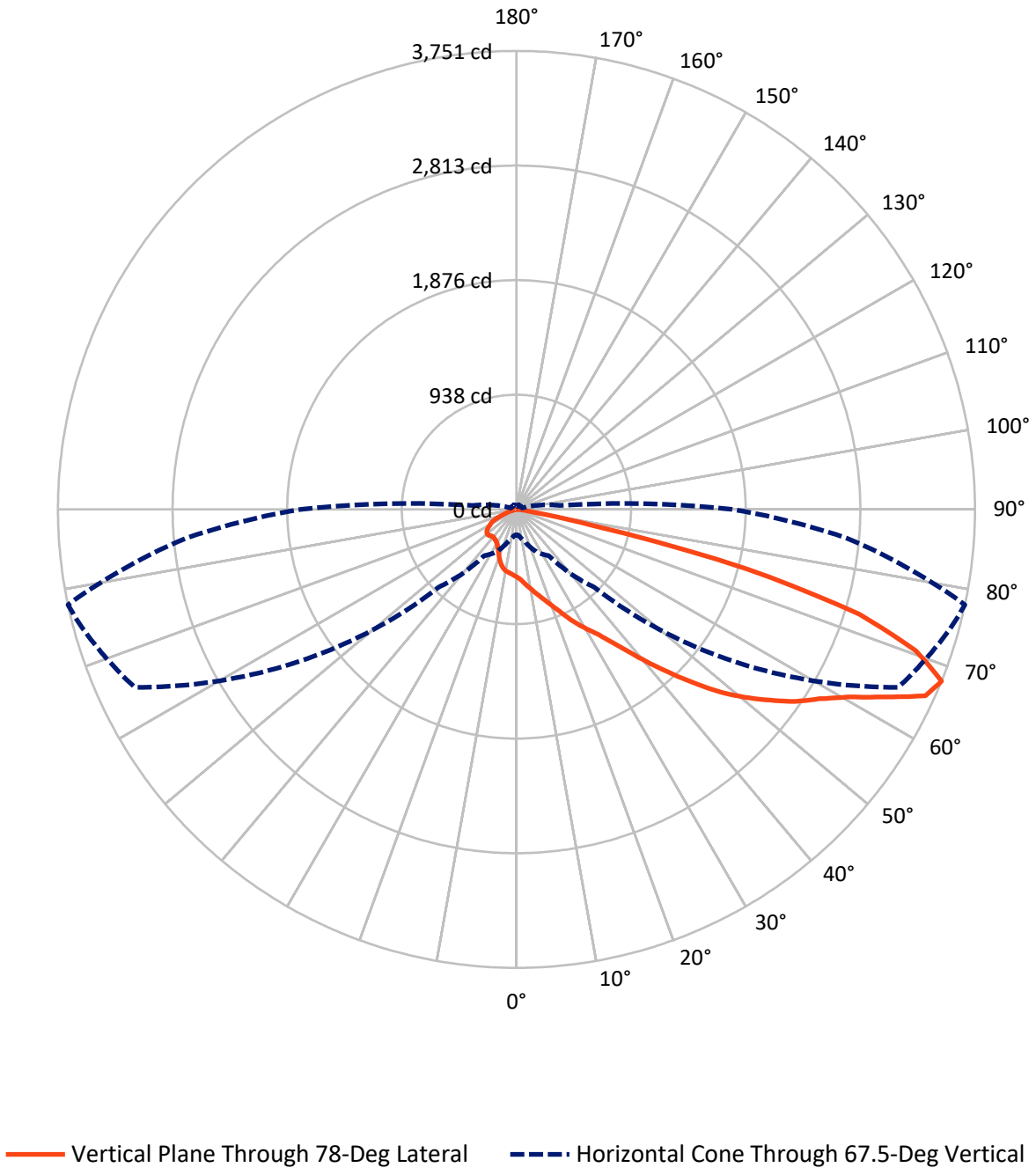
Based on 20 foot mounting height. Maximum calculated value = 1.9 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359560
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Luminous Intensity Polar Plot



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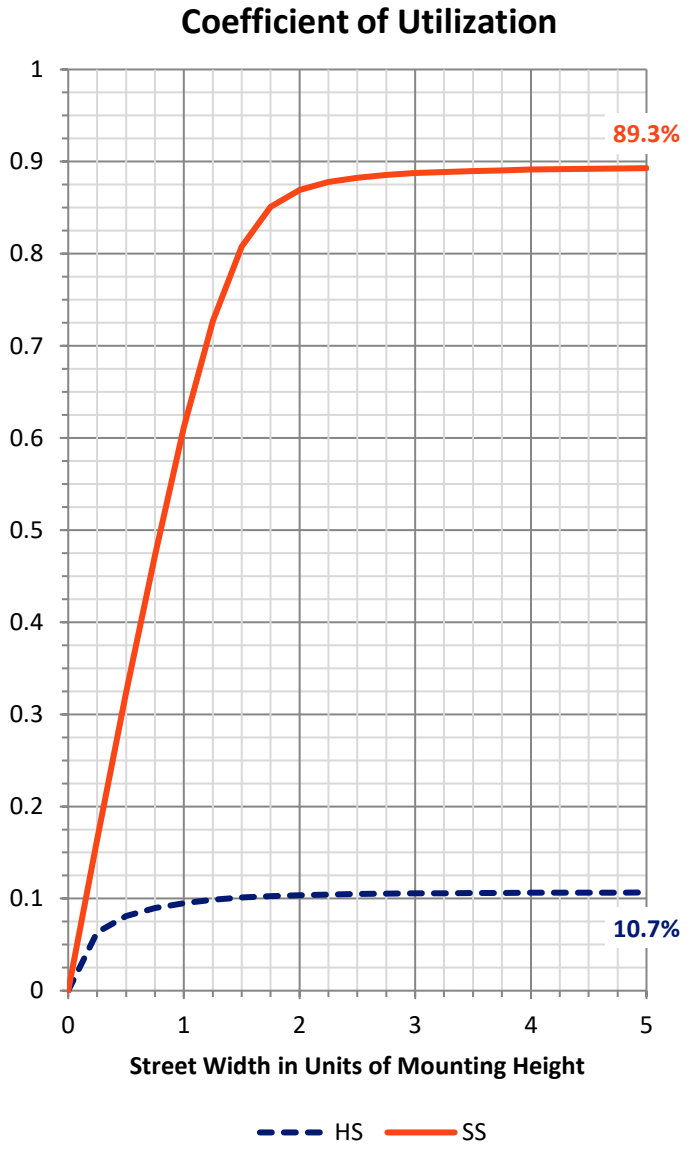
REPORT NUMBER: P1359560
CATALOG NUMBER: GSS-SB1B-727-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	396.4	0.0	396.4
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	3297.4	0.0	3297.4
	% Fixture	89.3	0.0	89.3
Total	Lumens	3693.7	0.0	3693.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.8	1.3
10°-20°	135.6	3.7
20°-30°	223.2	6.0
30°-40°	389.8	10.6
40°-50°	663.2	18.0
50°-60°	956.5	25.9
60°-70°	923.2	25.0
70°-80°	339.1	9.2
80°-90°	13.4	0.4
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°	3693.7	100.0
0°-180°	3693.7	100.0



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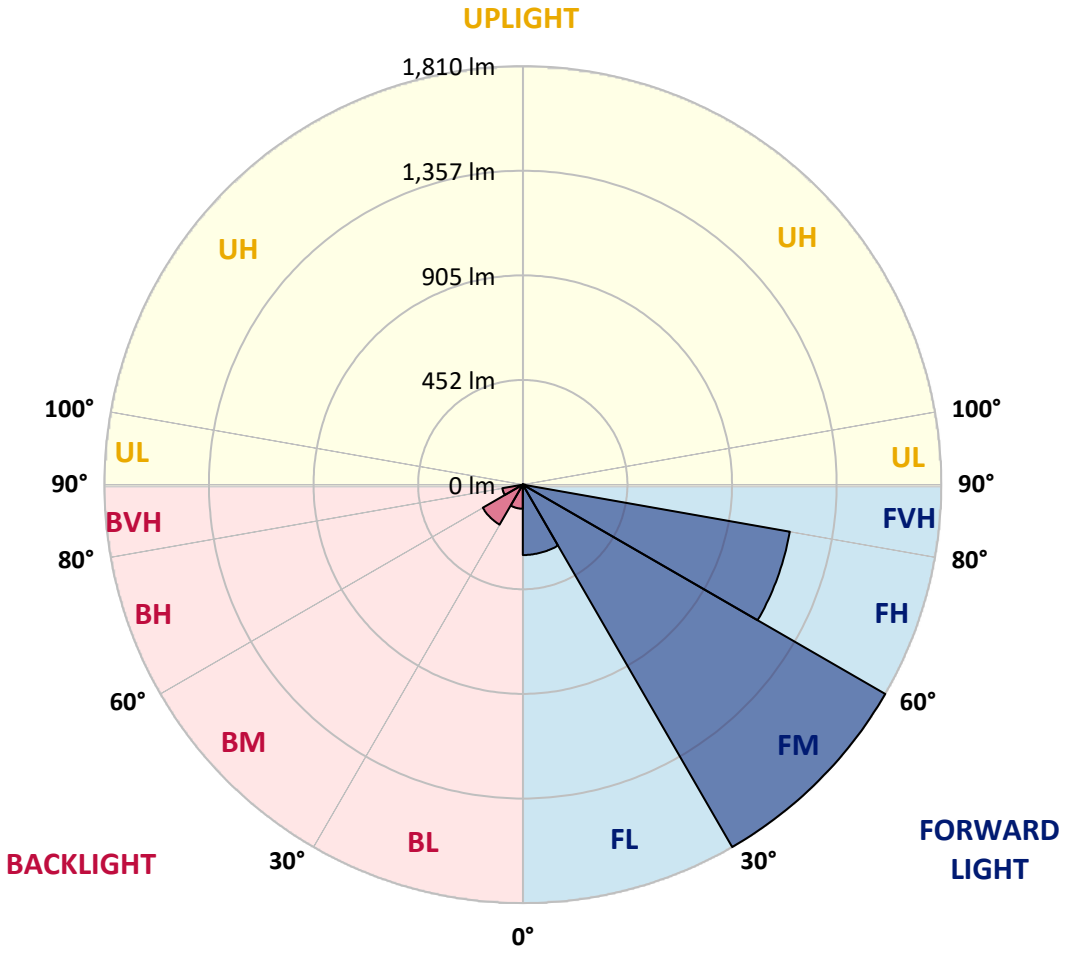
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REPORT NUMBER: P1359560
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	304.4	8.2			
FM	(30°-60°)	1809.7	49.0			
FH	(60°-80°)	1172.5	31.7			G1/1800
FVH	(80°-90°)	10.8	0.3			G1/100
BL	(0°-30°)	104.3	2.8	B0/110		
BM	(30°-60°)	199.8	5.4	B0/220		
BH	(60°-80°)	89.8	2.4	B0/110		G0/110
BVH	(80°-90°)	2.5	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Medium



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REPORT NUMBER: P1359560
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9	*552.9*	552.9
2.5°	611.9	610.9	612.9	608.8	609.8	604.6	593.3	586.0	576.7	*570.5*	563.2
5°	656.4	657.4	655.4	656.4	653.3	646.1	639.8	621.2	605.7	*599.5*	583.9
7.5°	670.9	673.0	673.0	678.1	681.3	684.4	679.2	659.5	638.8	*630.5*	604.6
10°	670.9	670.9	678.1	685.4	699.9	710.2	709.2	702.0	676.1	*663.7*	634.7
12.5°	652.3	651.2	660.5	681.3	700.9	724.7	742.3	736.1	712.3	*703.0*	660.5
15°	600.5	601.5	619.1	650.2	689.5	729.9	759.9	773.4	756.8	*742.3*	699.9
17.5°	532.2	536.3	557.0	600.5	659.5	724.7	781.7	813.8	803.4	*790.0*	738.2
20°	507.3	508.4	519.7	550.8	618.1	705.1	787.9	857.3	865.5	*843.8*	779.6
22.5°	545.6	549.8	545.6	547.7	590.1	681.3	794.1	895.6	925.6	*904.9*	829.3
25°	616.0	611.9	600.5	591.2	598.4	663.7	797.2	944.2	1001.2	*983.6*	894.5
27.5°	695.7	686.4	677.1	655.4	640.9	674.0	807.6	973.2	1071.6	*1058.1*	953.5
30°	819.0	816.9	788.9	739.2	703.0	714.4	824.1	1003.2	1152.3	*1135.8*	1013.6
32.5°	963.9	958.7	922.5	855.2	791.0	771.3	857.3	1032.2	1242.4	*1213.4*	1091.2
35°	1108.9	1107.8	1086.1	987.7	900.7	849.0	916.3	1076.8	1347.0	*1326.3*	1175.1
37.5°	1224.8	1232.1	1245.5	1114.0	1030.2	951.5	995.0	1148.2	1478.5	*1464.0*	1280.7
40°	1321.1	1333.5	1351.1	1240.3	1150.3	1074.7	1101.6	1265.2	1636.9	*1634.8*	1407.0
42.5°	1403.9	1423.6	1409.1	1345.9	1263.1	1200.0	1218.6	1399.8	1808.7	*1818.1*	1552.0
45°	1501.2	1513.7	1514.7	1448.4	1371.8	1328.3	1359.4	1553.0	2007.5	*2018.9*	1706.2
47.5°	1607.9	1603.7	1611.0	1562.3	1493.0	1453.6	1509.5	1715.6	2188.7	*2229.1*	1863.6
50°	1692.8	1707.3	1718.7	1691.7	1627.6	1593.4	1657.6	1883.3	2367.8	*2414.4*	2012.7
52.5°	1702.1	1710.4	1768.4	1794.2	1791.1	1736.3	1810.8	2039.6	2521.1	*2593.5*	2133.8
55°	1567.5	1625.5	1720.7	1809.8	1926.8	1936.1	1956.8	2188.7	2655.7	*2773.7*	2237.4
57.5°	1288.0	1331.4	1498.1	1710.4	1935.1	2128.7	2209.4	2350.2	2793.4	*2922.8*	2357.5
60°	876.9	859.3	1054.0	1464.0	1810.8	2204.2	2549.0	2631.8	2940.4	*3114.3*	2486.9
62.5°	476.3	488.7	608.8	943.2	1446.4	2096.6	2839.9	3127.8	3205.4	*3378.3*	2637.0
65°	305.4	316.8	391.4	537.3	846.9	1636.9	2784.0	3552.3	3546.0	*3676.5*	2756.1
67.5°	*209.1*	*214.3*	*274.4*	*381.0*	*462.8*	*901.8*	*2164.9*	*3445.6*	*3688.9*	*3751.0*	*2716.7*
70°	140.8	146.0	194.6	281.6	332.3	395.5	1290.0	2843.0	3428.0	*3467.4*	2404.1
72.5°	89.0	94.2	118.0	188.4	250.6	223.6	592.2	1982.7	2852.4	*2932.1*	2056.2
75°	50.7	53.8	73.5	130.5	158.4	147.0	159.4	1241.4	1915.4	*1949.5*	1368.7
77.5°	25.9	28.0	46.6	83.9	101.5	81.8	84.9	540.4	668.8	*644.0*	375.8
80°	12.4	14.5	29.0	50.7	66.3	46.6	49.7	122.2	160.5	*136.7*	88.0
82.5°	6.2	6.2	18.6	20.7	36.2	28.0	21.7	42.4	60.0	*61.1*	40.4
85°	4.1	3.1	5.2	7.2	8.3	11.4	12.4	17.6	19.7	*20.7*	15.5
87.5°	0.0	0.0	1.0	1.0	2.1	3.1	5.2	7.2	7.2	*8.3*	7.2
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: P1359560
CATALOG NUMBER: GSS-SB1B-727-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9	552.9
2.5°	559.1	556.0	536.3	519.7	505.2	494.9	481.4	478.3	470.0	464.9	465.9
5°	568.4	553.9	517.7	486.6	452.4	418.3	388.3	377.9	357.2	349.9	352.0
7.5°	579.8	562.2	503.2	442.1	383.1	339.6	297.1	271.3	250.6	242.3	241.2
10°	601.5	571.5	485.6	397.6	315.8	256.8	219.5	205.0	197.8	195.7	195.7
12.5°	624.3	581.9	461.8	343.7	249.5	204.0	189.5	185.3	183.3	182.2	182.2
15°	647.1	589.1	427.6	278.5	202.9	184.3	178.1	176.0	172.9	171.9	173.9
17.5°	679.2	594.3	388.3	227.8	182.2	172.9	166.7	164.6	161.5	160.5	161.5
20°	707.1	602.6	342.7	194.6	169.8	162.5	154.3	150.1	149.1	148.1	148.1
22.5°	740.3	611.9	289.9	176.0	159.4	149.1	139.8	136.7	134.6	134.6	134.6
25°	786.9	619.1	247.4	167.7	148.1	135.6	126.3	123.2	122.2	121.1	122.2
27.5°	826.2	619.1	219.5	162.5	138.7	124.2	116.0	113.9	111.8	109.7	110.8
30°	863.5	605.7	198.8	158.4	132.5	114.9	108.7	104.6	102.5	99.4	99.4
32.5°	905.9	593.3	190.5	154.3	126.3	107.7	101.5	98.4	96.3	93.2	93.2
35°	951.5	571.5	189.5	151.2	120.1	102.5	96.3	94.2	91.1	89.0	89.0
37.5°	1015.7	558.0	187.4	147.0	114.9	97.3	91.1	90.1	88.0	85.9	87.0
40°	1101.6	557.0	183.3	143.9	110.8	92.1	87.0	84.9	84.9	82.8	82.8
42.5°	1184.4	561.2	183.3	137.7	106.6	87.0	82.8	81.8	79.7	76.6	76.6
45°	1285.9	576.7	185.3	131.5	102.5	83.9	79.7	77.7	75.6	73.5	73.5
47.5°	1380.1	596.4	187.4	125.3	98.4	80.8	77.7	76.6	73.5	71.4	72.5
50°	1459.8	620.2	182.2	119.1	92.1	79.7	75.6	74.5	70.4	69.4	70.4
52.5°	1531.3	634.7	166.7	112.9	85.9	77.7	73.5	72.5	68.3	67.3	66.3
55°	1586.1	639.8	149.1	103.5	80.8	74.5	70.4	68.3	65.2	63.2	62.1
57.5°	1640.0	619.1	126.3	91.1	74.5	69.4	66.3	64.2	60.0	55.9	54.9
60°	1702.1	593.3	105.6	75.6	67.3	64.2	61.1	59.0	53.8	46.6	46.6
62.5°	1774.6	580.8	83.9	62.1	59.0	55.9	55.9	53.8	45.6	38.3	37.3
65°	1828.4	506.3	64.2	51.8	50.7	47.6	48.7	47.6	38.3	29.0	28.0
67.5°	*1764.2*	*362.4*	*49.7*	*43.5*	*42.4*	*38.3*	*41.4*	*40.4*	*33.1*	*24.8*	*22.8*
70°	1506.4	236.1	40.4	36.2	34.2	29.0	34.2	35.2	28.0	19.7	18.6
72.5°	1281.8	151.2	32.1	29.0	23.8	20.7	26.9	30.0	22.8	15.5	14.5
75°	887.3	95.3	23.8	21.7	16.6	14.5	21.7	23.8	18.6	10.4	10.4
77.5°	293.0	47.6	17.6	14.5	11.4	10.4	16.6	17.6	12.4	7.2	6.2
80°	55.9	22.8	12.4	9.3	8.3	6.2	10.4	9.3	5.2	4.1	4.1
82.5°	26.9	13.5	9.3	7.2	4.1	4.1	3.1	4.1	4.1	3.1	3.1
85°	12.4	8.3	6.2	4.1	3.1	2.1	2.1	3.1	3.1	3.1	2.1
87.5°	7.2	6.2	4.1	3.1	2.1	2.1	2.1	2.1	2.1	2.1	1.0
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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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-3

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-727-U-5WQ

Data in this report applies to families of products including GSS-SB1A-727-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

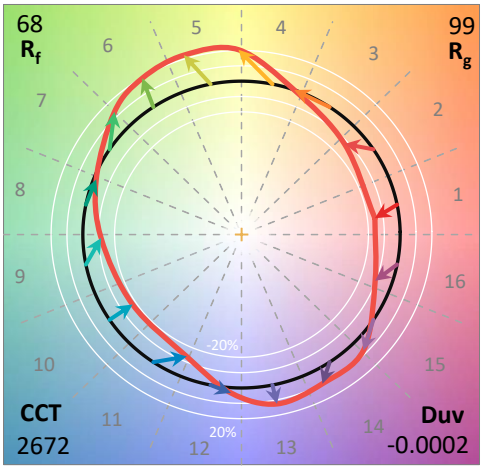
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-3
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-727-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2700K CCT 26 LEDS

Spectral Parameters

CCT (K):	2672
CIE u':	0.2638
CIE v':	0.5276
Duv:	-0.0002
CIE x:	0.4619
CIE y:	0.4106
CIE z:	0.1275
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	584
Purity:	61.88407
Rf:	67.9
Rg:	98.6

CRI (Ra):	71.1
R1:	68.3
R2:	79.8
R3:	91.2
R4:	69.4
R5:	66.5
R6:	72.6
R7:	77.0
R8:	44.1
R9:	-27.8
R10:	54.4
R11:	65.8
R12:	45.6
R13:	69.8
R14:	94.5
R15:	60.1



Test Conditions

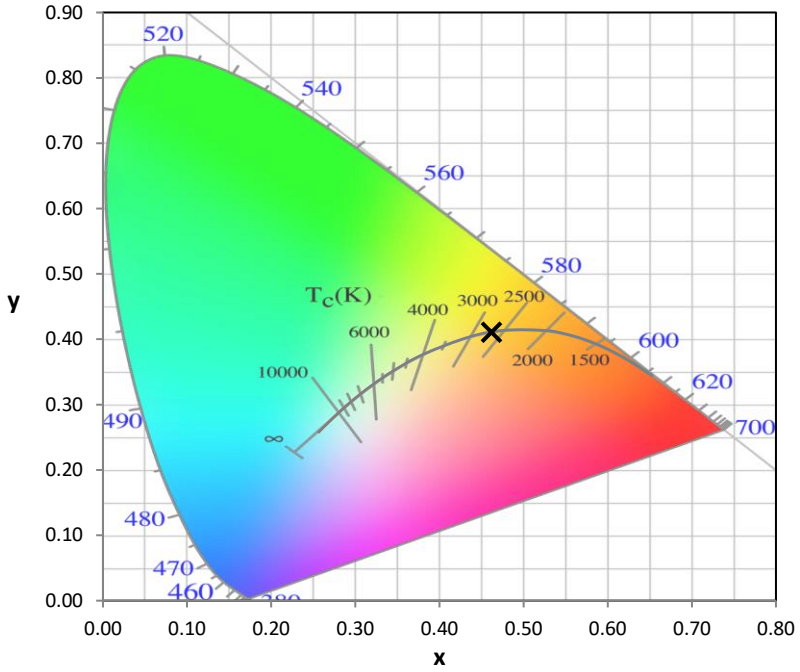
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

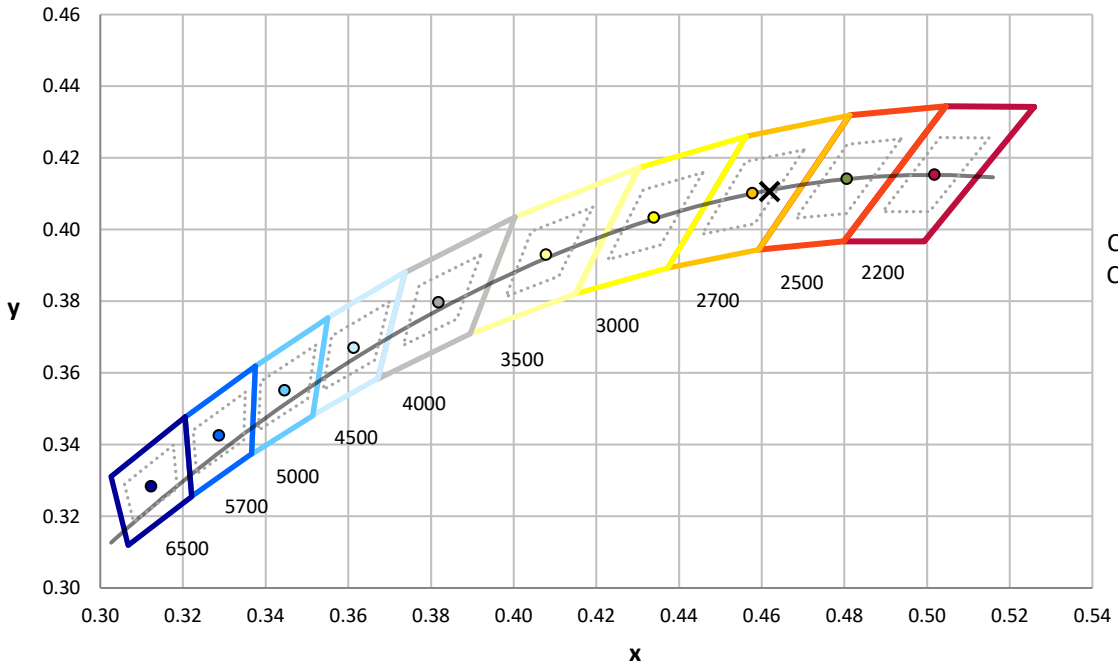
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-3

CIE 1931 Chromaticity Diagram



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

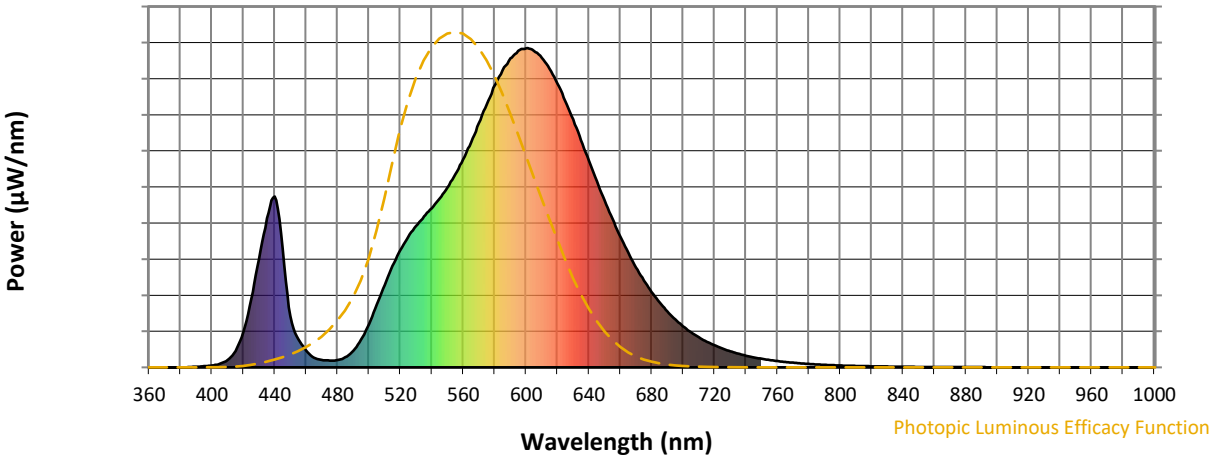


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

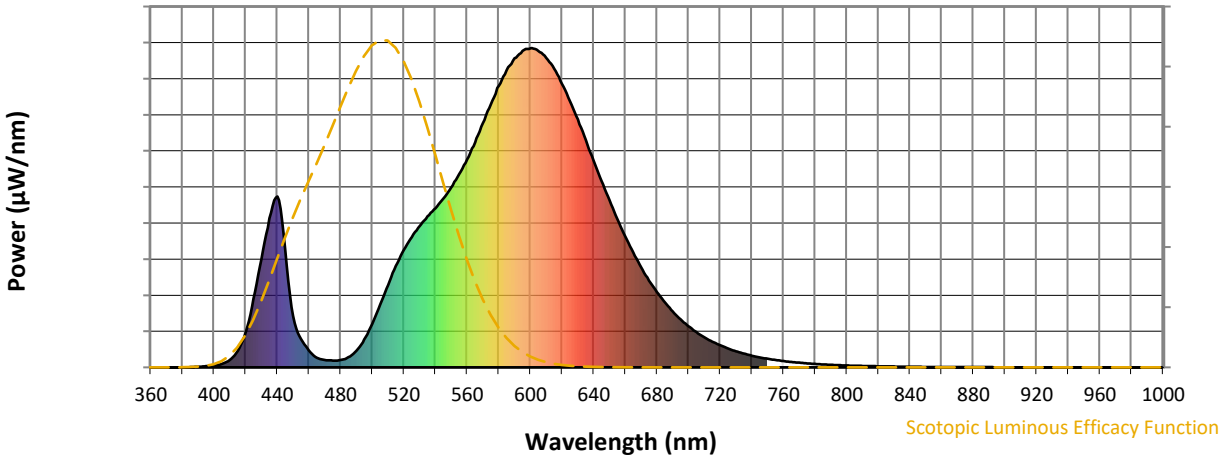


Photopic Lumens: NR

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Scotopic Flux vs. Wavelength

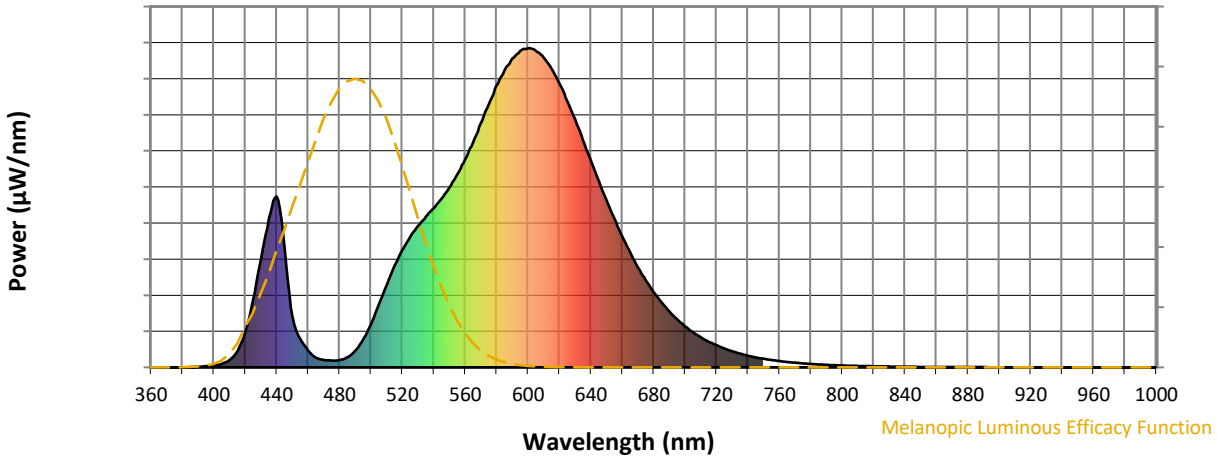


Scotopic Lumens: NR **S/P: 1.02**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.71**

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	52	NR	620	888	NR	750	27	NR	880	1	NR
365	0	NR	495	87	NR	625	834	NR	755	23	NR	885	1	NR
370	0	NR	500	135	NR	630	776	NR	760	20	NR	890	1	NR
375	0	NR	505	196	NR	635	712	NR	765	17	NR	895	0	NR
380	0	NR	510	258	NR	640	648	NR	770	15	NR	900	0	NR
385	1	NR	515	317	NR	645	583	NR	775	12	NR	905	0	NR
390	2	NR	520	368	NR	650	523	NR	780	11	NR	910	0	NR
395	4	NR	525	408	NR	655	465	NR	785	9	NR	915	0	NR
400	6	NR	530	443	NR	660	410	NR	790	8	NR	920	0	NR
405	11	NR	535	473	NR	665	360	NR	795	7	NR	925	0	NR
410	23	NR	540	498	NR	670	313	NR	800	6	NR	930	0	NR
415	51	NR	545	530	NR	675	272	NR	805	5	NR	935	0	NR
420	111	NR	550	563	NR	680	236	NR	810	4	NR	940	0	NR
425	214	NR	555	605	NR	685	203	NR	815	4	NR	945	0	NR
430	339	NR	560	651	NR	690	175	NR	820	3	NR	950	0	NR
435	467	NR	565	705	NR	695	150	NR	825	3	NR	955	0	NR
440	535	NR	570	765	NR	700	128	NR	830	3	NR	960	0	NR
445	372	NR	575	824	NR	705	110	NR	835	2	NR	965	0	NR
450	160	NR	580	882	NR	710	94	NR	840	2	NR	970	0	NR
455	89	NR	585	930	NR	715	80	NR	845	2	NR	975	0	NR
460	53	NR	590	968	NR	720	69	NR	850	1	NR	980	0	NR
465	31	NR	595	991	NR	725	59	NR	855	1	NR	985	0	NR
470	23	NR	600	999	NR	730	50	NR	860	1	NR	990	0	NR
475	21	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	23	NR	610	969	NR	740	36	NR	870	1	NR	1000	0	NR
485	32	NR	615	935	NR	745	31	NR	875	1	NR			

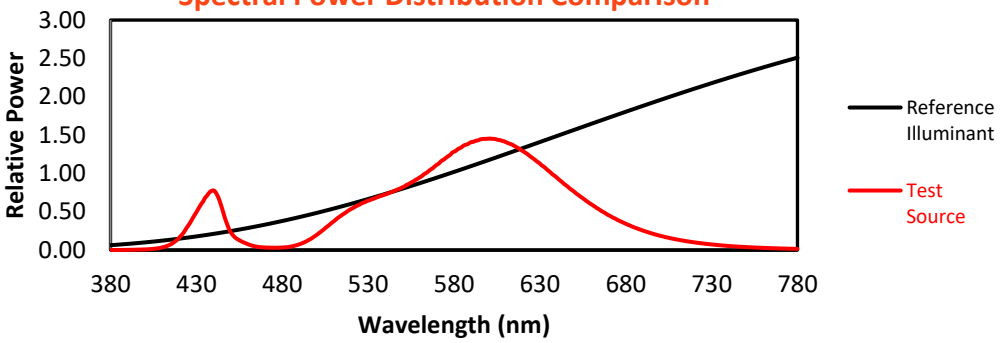
REPORT NUMBER: SP1-2407-184-3

TM-30-18

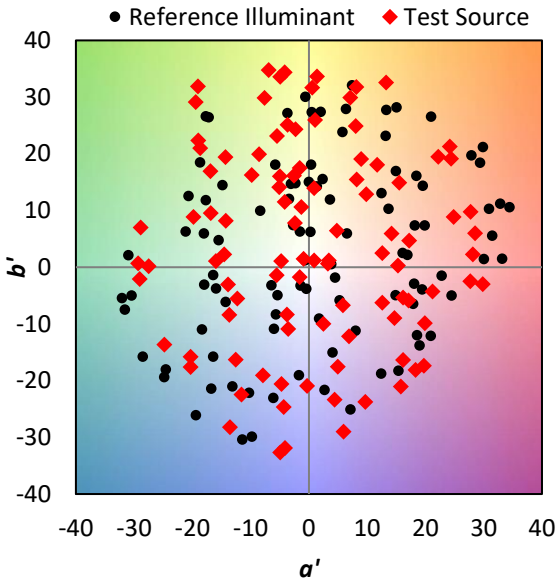
Summary

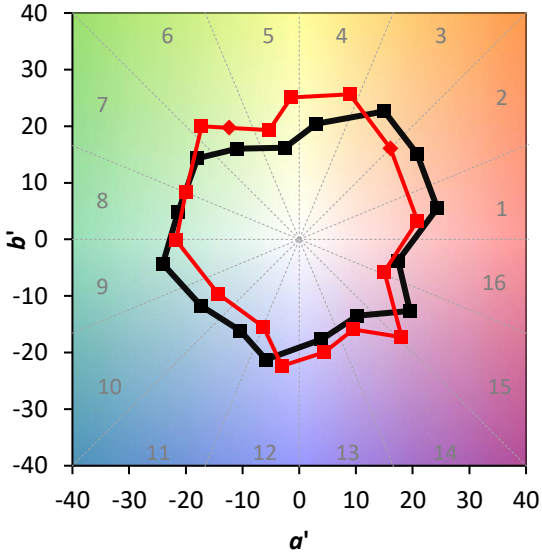
R_f = 67.9
R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

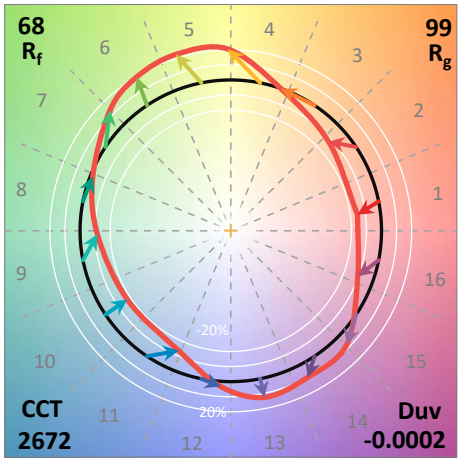
Spectral Power Distribution Comparison

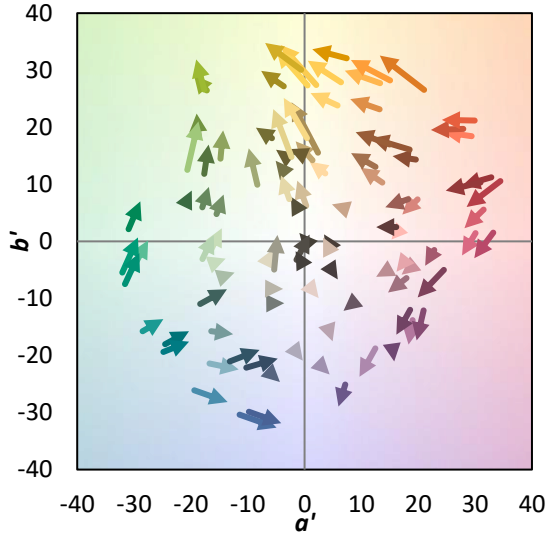


Color Vector Graphics







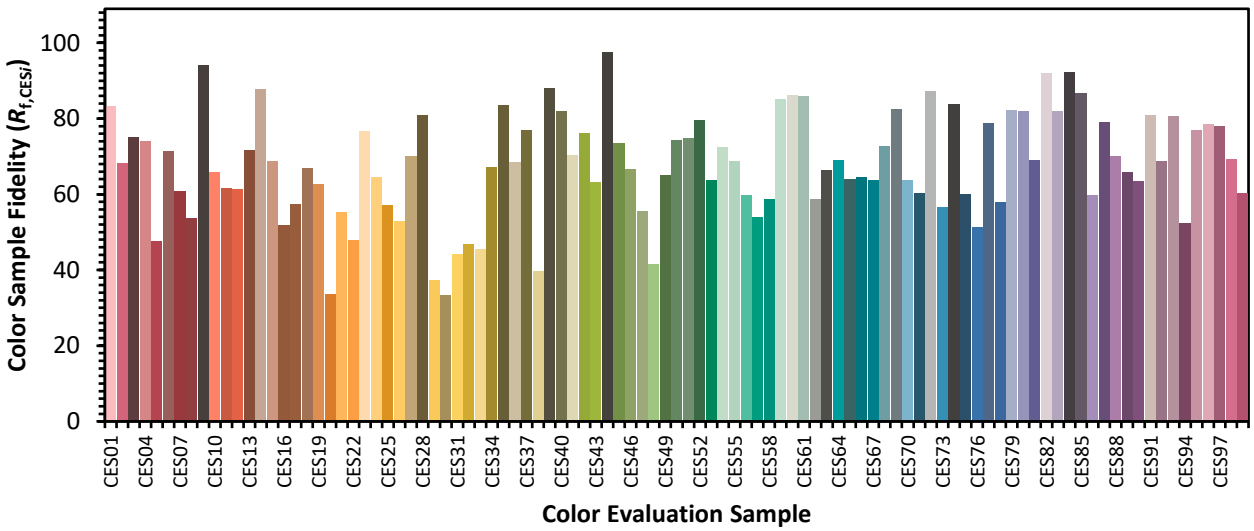


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

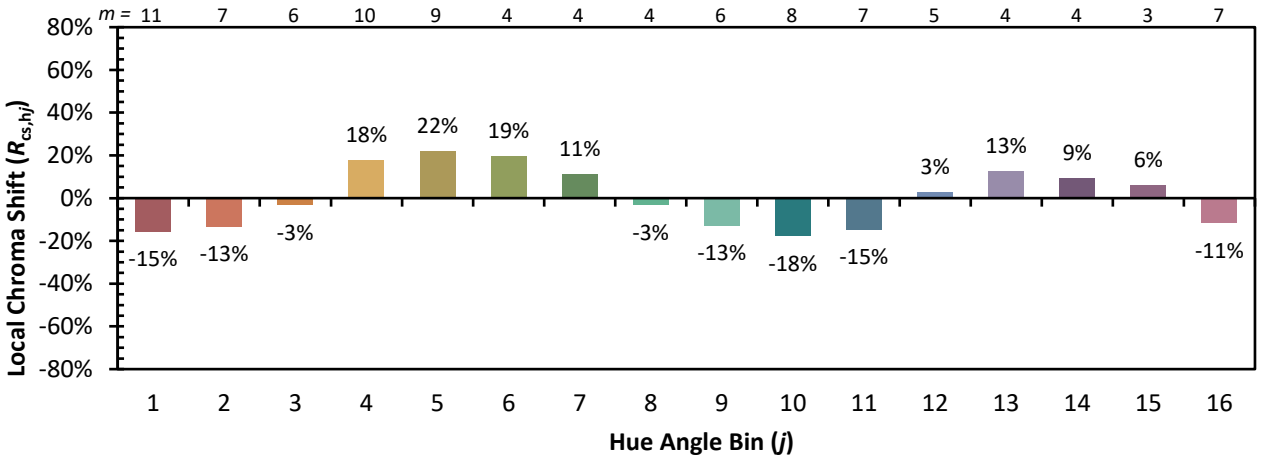
CES01 = 86	CES26 = 53	CES51 = 75	CES76 = 51
CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 54	CES82 = 92
CES08 = 41	CES33 = 45	CES58 = 59	CES83 = 82
CES09 = 29	CES34 = 67	CES59 = 85	CES84 = 92
CES10 = 77	CES35 = 84	CES60 = 86	CES85 = 87
CES11 = 60	CES36 = 68	CES61 = 86	CES86 = 60
CES12 = 66	CES37 = 77	CES62 = 59	CES87 = 79
CES13 = 44	CES38 = 40	CES63 = 66	CES88 = 70
CES14 = 74	CES39 = 88	CES64 = 69	CES89 = 66
CES15 = 72	CES40 = 82	CES65 = 64	CES90 = 64
CES16 = 48	CES41 = 70	CES66 = 65	CES91 = 81
CES17 = 51	CES42 = 76	CES67 = 64	CES92 = 69
CES18 = 57	CES43 = 63	CES68 = 73	CES93 = 81
CES19 = 73	CES44 = 97	CES69 = 83	CES94 = 53
CES20 = 67	CES45 = 74	CES70 = 64	CES95 = 77
CES21 = 88	CES46 = 67	CES71 = 60	CES96 = 79
CES22 = 80	CES47 = 55	CES72 = 87	CES97 = 78
CES23 = 92	CES48 = 42	CES73 = 57	CES98 = 69
CES24 = 92	CES49 = 65	CES74 = 84	CES99 = 60
CES25 = 73	CES50 = 74	CES75 = 60	

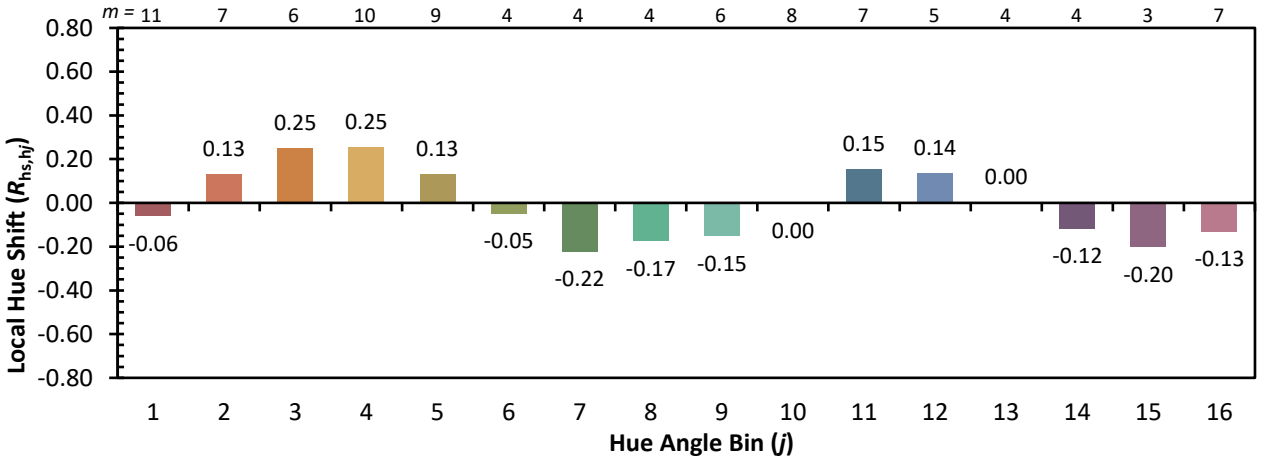


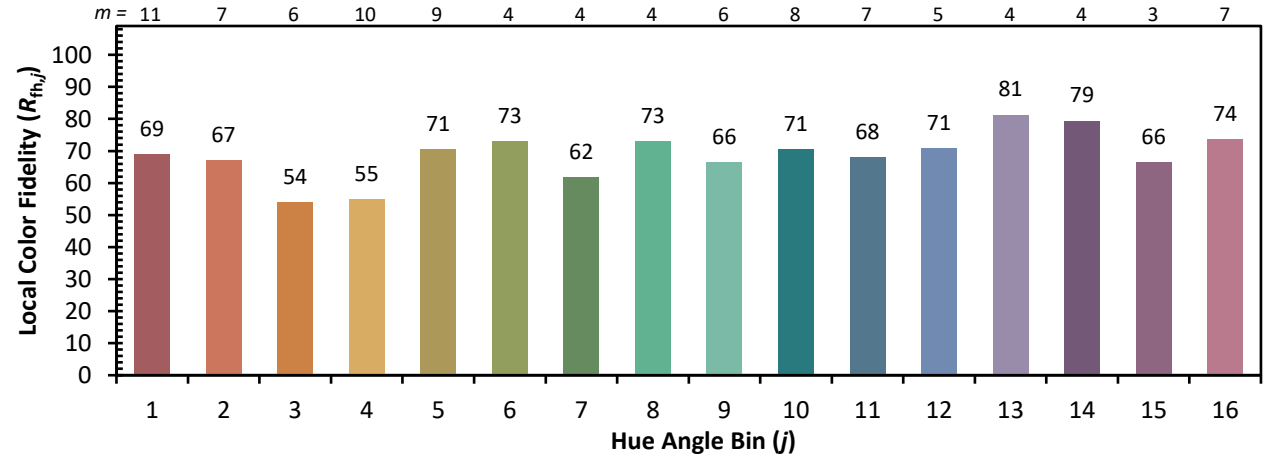
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



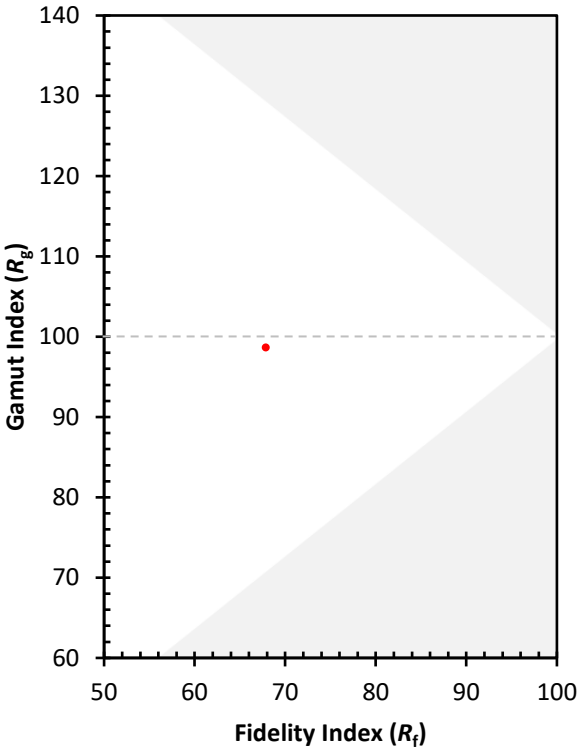


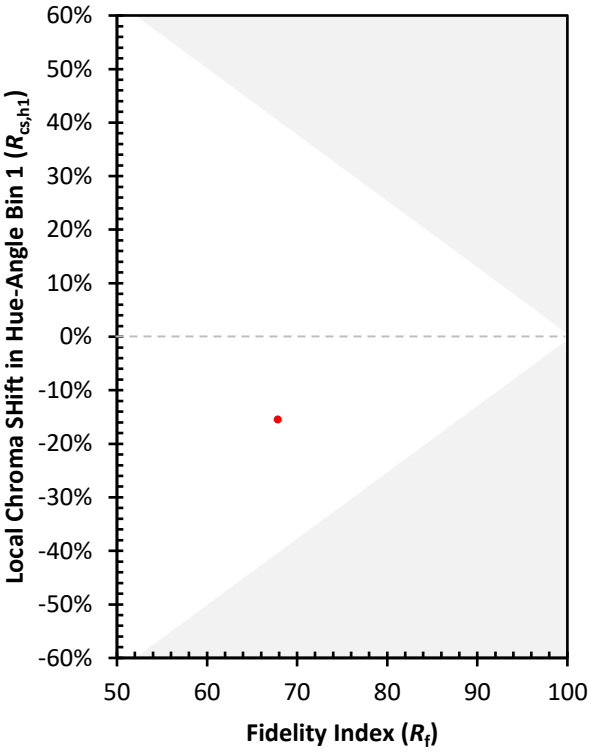


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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