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: P1358028

Luminaire Tested: **GSS-SB2B-727-U-T4FT-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:	P1358028
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-727-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2700K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6734.6 lumens
Efficiency:	N/A
Efficacy:	91.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

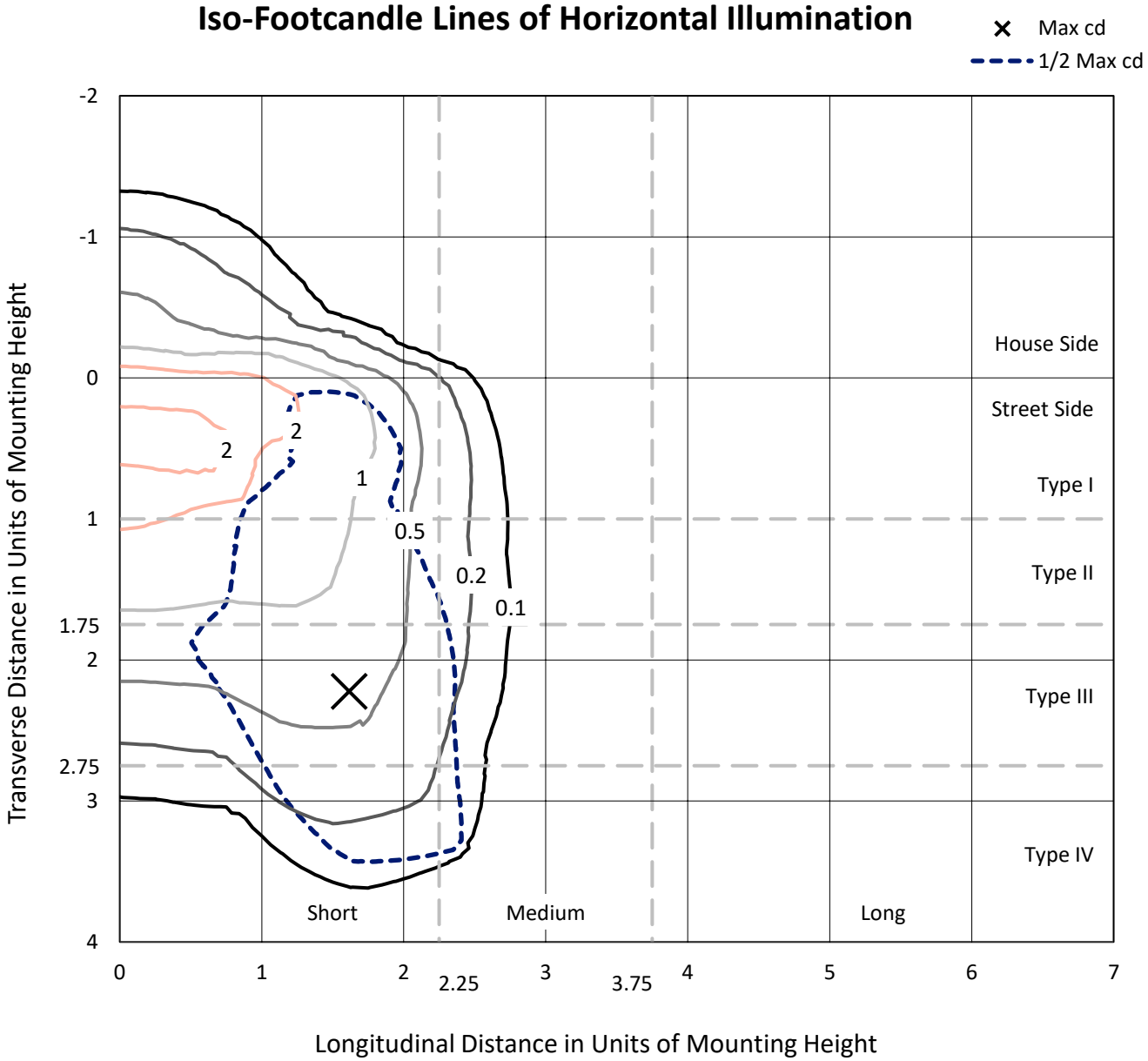
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358028
CATALOG NUMBER: GSS-SB2B-727-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



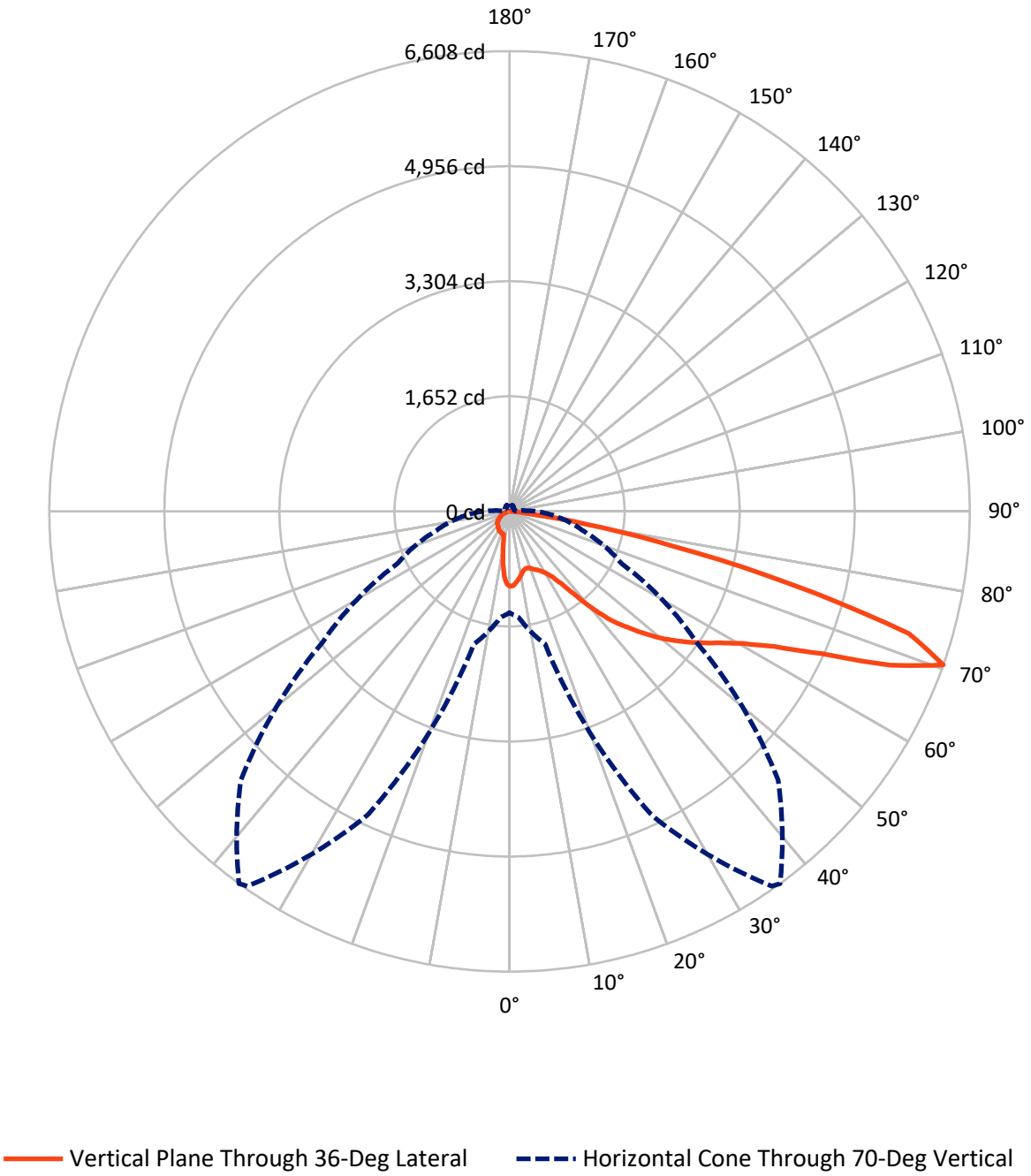
Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358028
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Luminous Intensity Polar Plot



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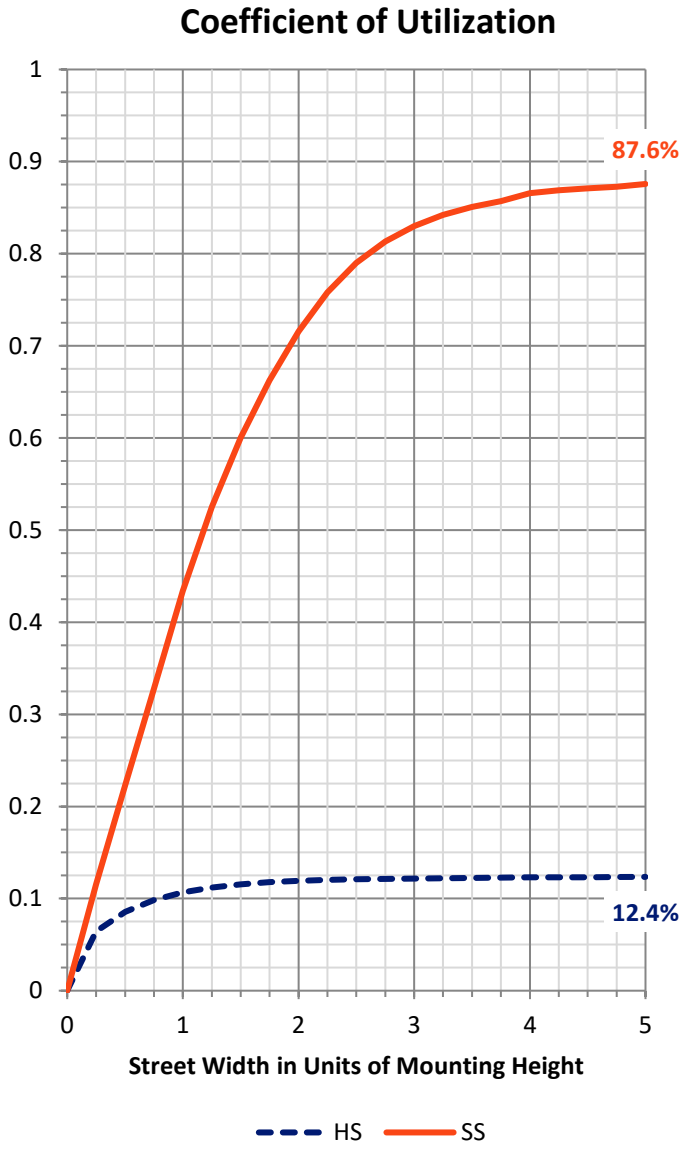
REPORT NUMBER: P1358028
CATALOG NUMBER: GSS-SB2B-727-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	838.9	0.0	838.9
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	5895.7	0.0	5895.7
	% Fixture	87.5	0.0	87.5
Total	Lumens	6734.6	0.0	6734.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	90.8	1.3
10°-20°	214.7	3.2
20°-30°	350.6	5.2
30°-40°	626.7	9.3
40°-50°	1122.0	16.7
50°-60°	1629.5	24.2
60°-70°	1817.3	27.0
70°-80°	836.5	12.4
80°-90°	46.4	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°	6734.6	100.0
0°-180°	6734.6	100.0



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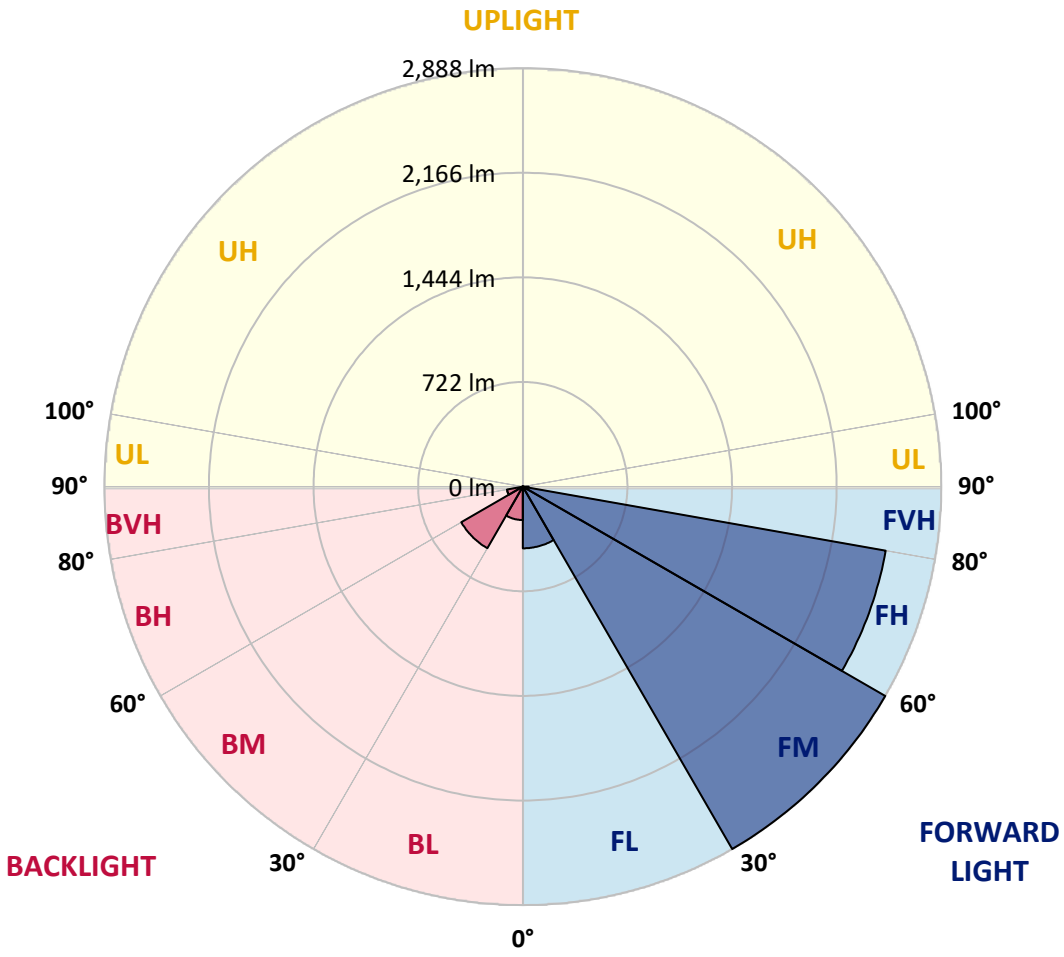
Scaled Data Report

REPORT NUMBER: P1358028
CATALOG NUMBER: GSS-SB2B-727-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	425.7	6.3			
FM	(30°-60°)	2887.8	42.9			
FH	(60°-80°)	2542.6	37.8			G2/5000
FVH	(80°-90°)	39.7	0.6			G1/100
BL	(0°-30°)	230.5	3.4	B1/500		
BM	(30°-60°)	490.4	7.3	B1/1000		
BH	(60°-80°)	111.2	1.7	B1/500		G1/500
BVH	(80°-90°)	6.8	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1076.0	1076.0	1076.0	1076.0	1076.0	*1076.0*	1076.0	1076.0	1076.0	1076.0	1076.0
2.5°	1063.3	1059.1	1059.1	1063.3	1073.9	*1067.5*	1063.3	1069.6	1071.7	1078.1	1080.2
5°	999.9	1002.0	995.6	1010.4	1021.0	*1023.1*	1037.9	1056.9	1067.5	1088.7	1090.8
7.5°	917.4	925.9	930.1	951.2	972.4	*974.5*	1002.0	1031.6	1063.3	1092.9	1107.7
10°	851.9	854.0	858.2	881.5	919.5	*923.8*	961.8	1010.4	1056.9	1105.6	1122.5
12.5°	809.6	813.8	813.8	832.9	870.9	*875.1*	919.5	985.1	1052.7	1109.8	1141.5
15°	809.6	805.4	805.4	820.2	849.8	*854.0*	896.3	966.0	1042.1	1122.5	1173.2
17.5°	813.8	816.0	811.7	822.3	847.7	*851.9*	889.9	955.5	1044.3	1141.5	1198.6
20°	830.8	830.8	826.5	843.4	866.7	*873.0*	904.7	959.7	1052.7	1169.0	1234.5
22.5°	854.0	847.7	845.6	864.6	894.2	*904.7*	932.2	980.8	1065.4	1202.8	1272.6
25°	887.8	881.5	877.3	898.4	925.9	*930.1*	978.7	1016.8	1099.2	1247.2	1336.0
27.5°	951.2	942.8	921.7	936.5	970.3	*974.5*	1023.1	1069.6	1145.7	1297.9	1407.8
30°	1145.7	1133.0	1071.7	1010.4	1023.1	*1029.5*	1078.1	1137.3	1209.1	1376.1	1515.7
32.5°	1376.1	1380.4	1302.2	1185.9	1109.8	*1111.9*	1143.6	1226.1	1302.2	1486.1	1648.8
35°	1672.1	1659.4	1553.7	1418.4	1274.7	*1268.3*	1259.9	1350.8	1437.4	1623.5	1815.8
37.5°	1955.3	1951.1	1864.4	1695.3	1528.3	*1503.0*	1443.8	1515.7	1596.0	1796.8	2001.9
40°	2166.7	2145.6	2094.9	1982.8	1841.2	*1826.4*	1701.7	1718.6	1794.7	2029.3	2196.3
42.5°	2304.1	2299.9	2240.7	2206.9	2141.4	*2135.0*	1987.1	1995.5	2037.8	2293.6	2424.6
45°	2439.4	2428.9	2378.1	2357.0	2361.2	*2376.0*	2354.9	2306.3	2338.0	2587.4	2669.8
47.5°	2574.7	2549.3	2511.3	2519.8	2608.5	*2627.6*	2697.3	2659.3	2619.1	2923.5	2900.3
50°	2625.4	2627.6	2638.1	2688.9	2834.7	*2879.1*	3041.9	2965.8	2902.4	3276.5	3166.6
52.5°	2644.5	2655.0	2726.9	2815.7	3048.2	*3103.2*	3420.3	3325.1	3149.7	3619.0	3339.9
55°	2665.6	2659.3	2803.0	2917.2	3272.3	*3331.5*	3766.9	3612.6	3382.2	3876.9	3487.9
57.5°	2773.4	2775.5	2887.6	3010.2	3481.6	*3561.9*	4084.0	3891.7	3511.2	4071.3	3530.2
60°	2944.6	2984.8	3060.9	3194.1	3731.0	*3845.2*	4396.9	4094.6	3642.2	4075.6	3346.3
62.5°	3044.0	3067.3	3282.9	3542.9	4158.0	*4272.2*	4728.8	4253.1	3574.6	3699.3	2874.9
65°	2701.5	2720.6	3204.7	4071.3	4823.9	*4919.0*	5094.5	4265.8	3217.3	3073.6	2232.3
67.5°	2016.6	2067.4	2644.5	4627.3	5844.9	*5891.4*	5538.4	3953.0	2644.5	2149.8	1310.6
70°	*1454.4*	*1530.5*	*1972.3*	*4798.5*	*6570.0*	*6608.0*	*5453.8*	*3278.6*	*1779.9*	*1103.4*	*617.3*
72.5°	1052.7	1092.9	1407.8	4500.5	6183.1	*5992.9*	3847.3	2050.5	938.6	562.3	283.3
75°	727.2	756.8	896.3	3386.4	4213.0	*4174.9*	1940.5	744.1	456.6	325.5	171.2
77.5°	300.2	300.2	401.6	1906.7	2357.0	*2395.0*	881.5	202.9	241.0	188.1	99.4
80°	97.2	97.2	160.7	676.4	1090.8	*1103.4*	317.1	99.4	128.9	114.1	52.8
82.5°	35.9	33.8	82.4	224.1	270.6	*287.5*	86.7	48.6	78.2	67.6	25.4
85°	12.7	12.7	29.6	46.5	50.7	*44.4*	23.3	23.3	38.0	31.7	10.6
87.5°	0.0	0.0	2.1	4.2	6.3	*6.3*	6.3	6.3	8.5	6.3	6.3
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: P1358028
CATALOG NUMBER: GSS-SB2B-727-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1076.0	1076.0	1076.0	1076.0	1076.0	1076.0	1076.0	1076.0	1076.0	1076.0	1076.0
2.5°	1076.0	1080.2	1071.7	1063.3	1061.2	1050.6	1044.3	1035.8	1033.7	1031.6	1035.8
5°	1088.7	1088.7	1067.5	1044.3	1016.8	978.7	938.6	902.6	887.8	870.9	873.0
7.5°	1103.4	1092.9	1061.2	999.9	917.4	826.5	750.4	693.4	659.5	629.9	638.4
10°	1116.1	1105.6	1040.0	921.7	784.3	661.6	551.7	488.3	448.1	424.9	435.5
12.5°	1135.2	1114.0	1004.1	822.3	634.2	484.1	399.5	365.7	355.1	348.8	348.8
15°	1156.3	1120.4	949.1	710.3	490.4	365.7	342.4	342.4	344.6	344.6	346.7
17.5°	1177.4	1122.5	889.9	581.3	380.5	334.0	336.1	338.2	342.4	338.2	338.2
20°	1202.8	1137.3	813.8	467.2	334.0	327.7	329.8	334.0	338.2	334.0	336.1
22.5°	1245.1	1152.1	748.3	393.2	327.7	323.4	323.4	329.8	331.9	325.5	327.7
25°	1293.7	1171.1	678.6	363.6	331.9	317.1	321.3	325.5	327.7	323.4	323.4
27.5°	1355.0	1202.8	610.9	363.6	336.1	312.9	315.0	321.3	325.5	319.2	323.4
30°	1443.8	1240.9	568.6	374.2	340.3	304.4	306.5	315.0	321.3	317.1	319.2
32.5°	1553.7	1306.4	532.7	382.6	338.2	295.9	293.8	306.5	317.1	315.0	319.2
35°	1689.0	1382.5	509.4	391.1	334.0	289.6	281.1	298.1	315.0	315.0	317.1
37.5°	1824.3	1462.8	520.0	389.0	323.4	285.4	270.6	285.4	304.4	310.7	315.0
40°	1984.9	1551.6	545.4	376.3	317.1	272.7	262.1	272.7	291.7	302.3	306.5
42.5°	2128.7	1636.1	570.7	361.5	308.6	260.0	253.7	262.1	272.7	283.3	289.6
45°	2297.8	1701.7	562.3	344.6	300.2	249.4	247.3	249.4	253.7	257.9	262.1
47.5°	2418.3	1722.8	524.2	329.8	281.1	241.0	236.8	234.6	230.4	230.4	232.5
50°	2549.3	1663.6	448.1	312.9	253.7	230.4	222.0	215.6	209.3	205.0	207.2
52.5°	2606.4	1511.4	376.3	283.3	222.0	215.6	205.0	196.6	188.1	186.0	183.9
55°	2583.2	1302.2	310.7	238.9	198.7	198.7	188.1	179.7	171.2	164.9	162.8
57.5°	2494.4	1086.5	249.4	177.6	175.5	179.7	171.2	162.8	154.3	145.9	145.9
60°	2287.2	832.9	192.4	143.7	152.2	158.5	156.4	150.1	135.3	122.6	122.6
62.5°	1930.0	564.4	137.4	116.3	128.9	139.5	141.6	135.3	118.4	103.6	101.5
65°	1467.0	331.9	105.7	99.4	109.9	120.5	124.7	118.4	99.4	82.4	78.2
67.5°	892.1	179.7	82.4	84.6	95.1	101.5	107.8	103.6	86.7	69.8	67.6
70°	*380.5*	*90.9*	*67.6*	*69.8*	*76.1*	*78.2*	*90.9*	*93.0*	*78.2*	*61.3*	*59.2*
72.5°	175.5	67.6	55.0	59.2	57.1	59.2	78.2	82.4	67.6	48.6	48.6
75°	101.5	50.7	42.3	46.5	38.0	44.4	63.4	67.6	57.1	40.2	38.0
77.5°	55.0	35.9	29.6	31.7	27.5	33.8	50.7	52.8	42.3	31.7	31.7
80°	31.7	23.3	21.1	19.0	19.0	23.3	35.9	33.8	27.5	27.5	27.5
82.5°	16.9	12.7	12.7	12.7	12.7	14.8	19.0	21.1	23.3	23.3	23.3
85°	8.5	6.3	6.3	6.3	8.5	10.6	14.8	16.9	19.0	19.0	19.0
87.5°	4.2	4.2	4.2	4.2	4.2	6.3	10.6	12.7	14.8	8.5	4.2
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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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

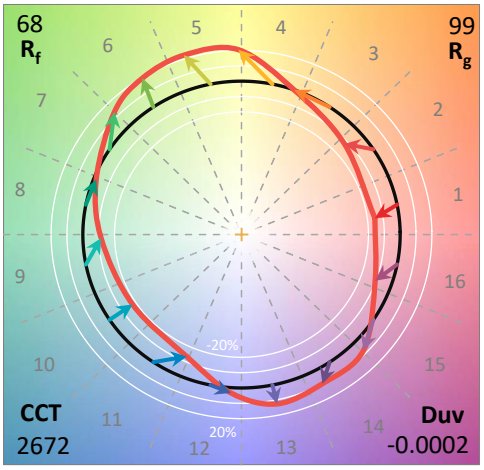
Test Information

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

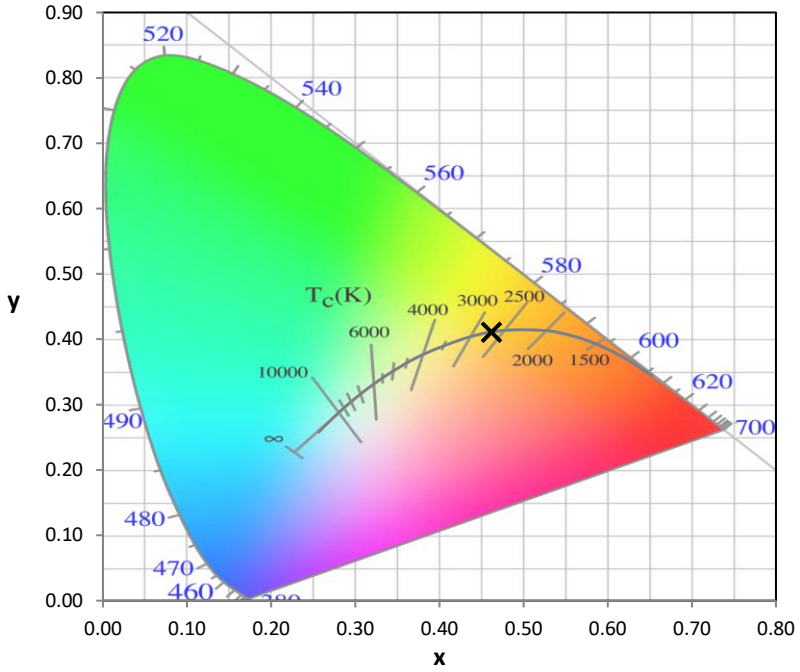
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-3

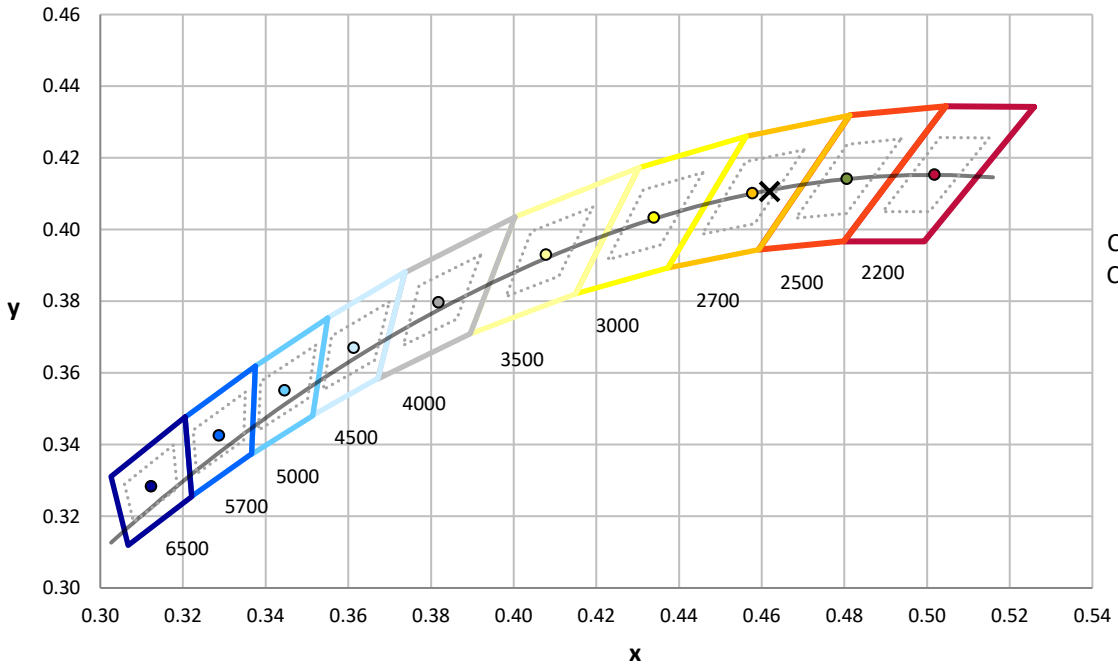
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

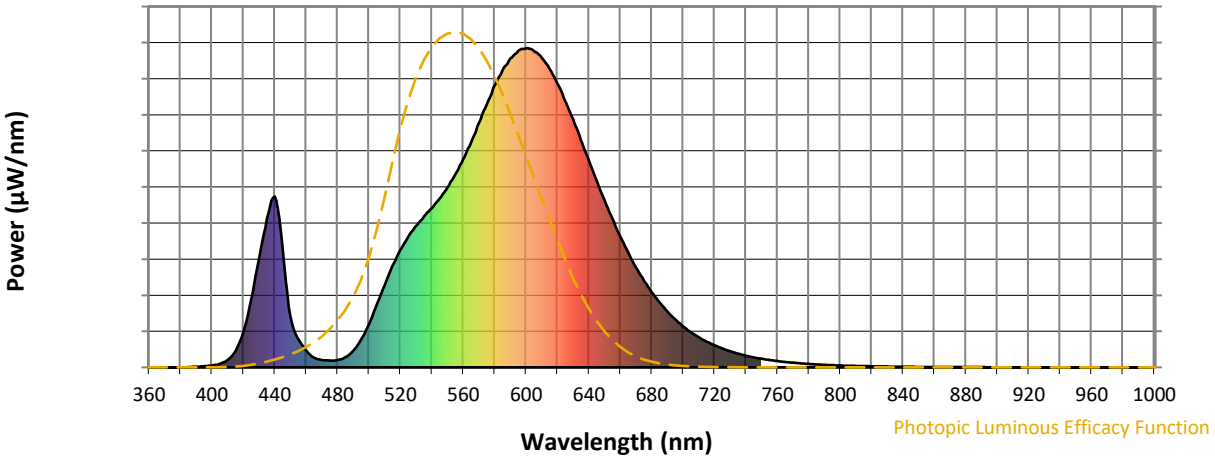


CCT = 2672K
CIE x = 0.4619
CIE y = 0.4106
Duv = -0.0002

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-3

Photopic Flux vs. Wavelength

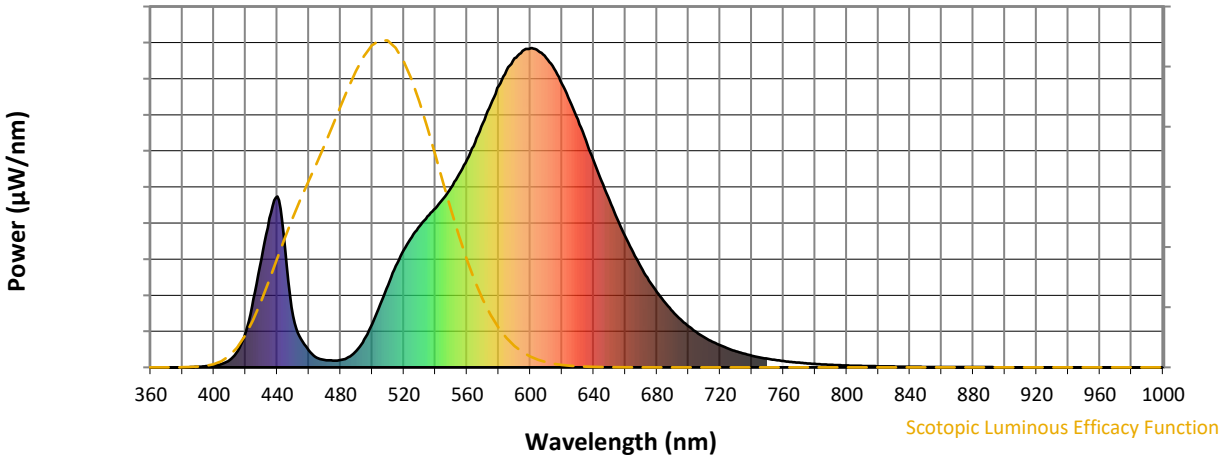


Photopic Lumens: NR

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

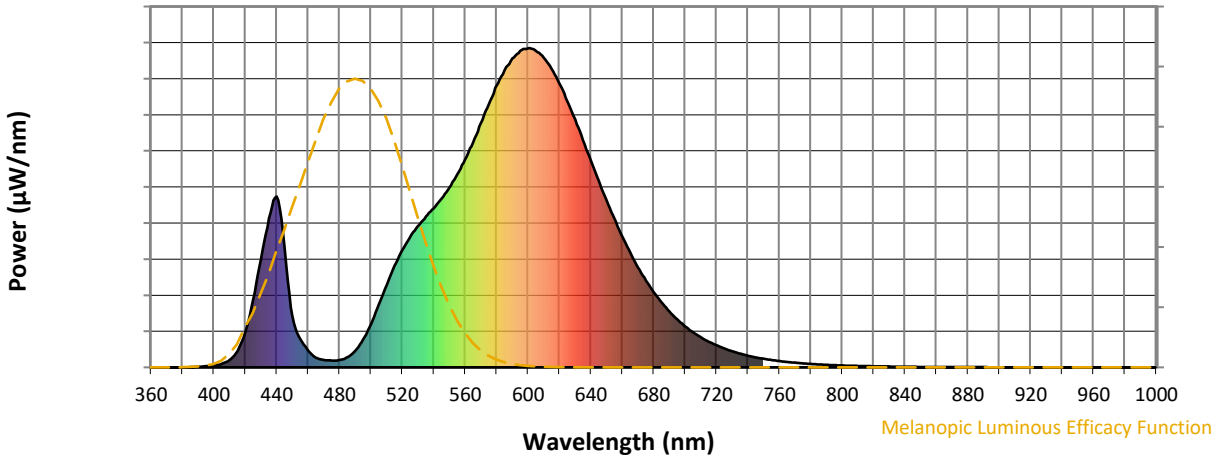


Scotopic Lumens: NR **S/P: 1.02**

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			

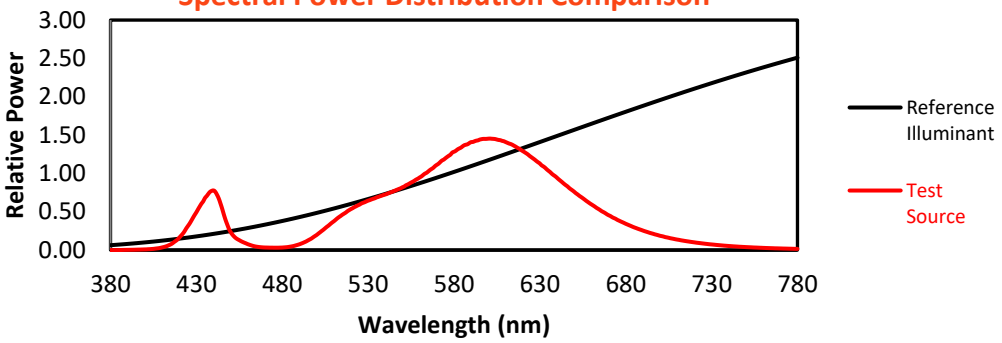
REPORT NUMBER: SP1-2407-184-3

TM-30-18

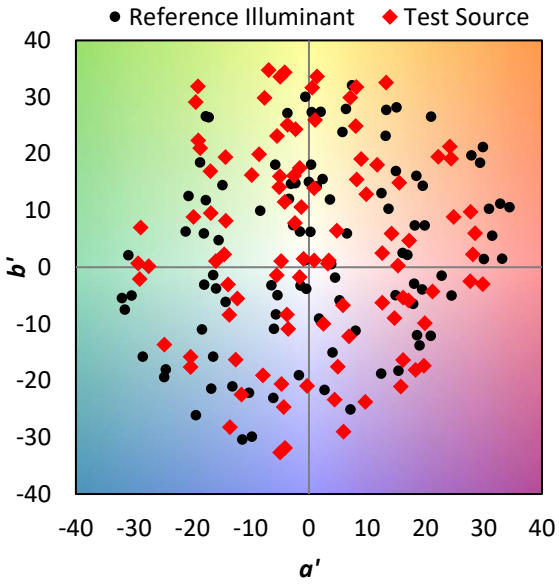
Summary

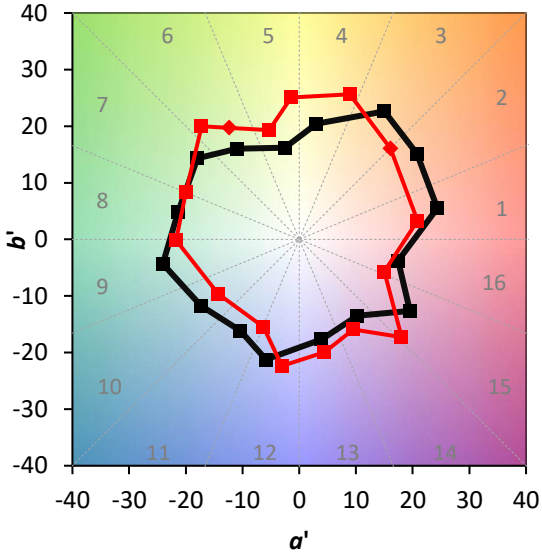
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R_g = 98.6
CIE R_a = 71.1
R_9 = -27.8

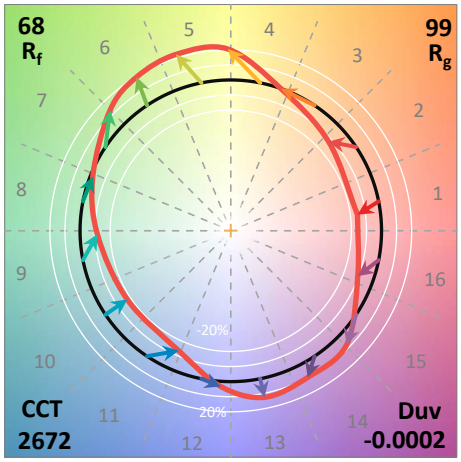
Spectral Power Distribution Comparison

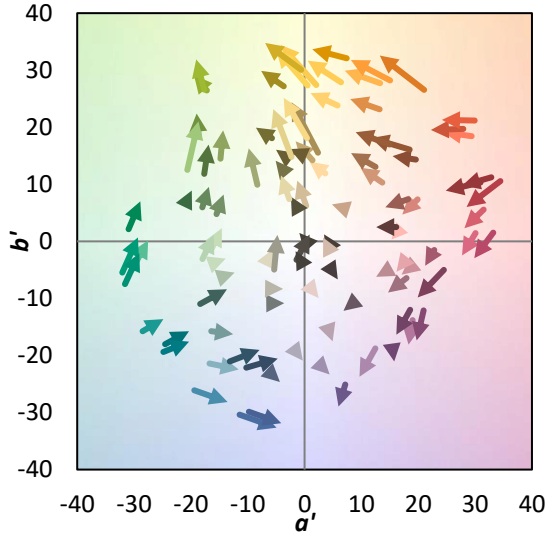


Color Vector Graphics







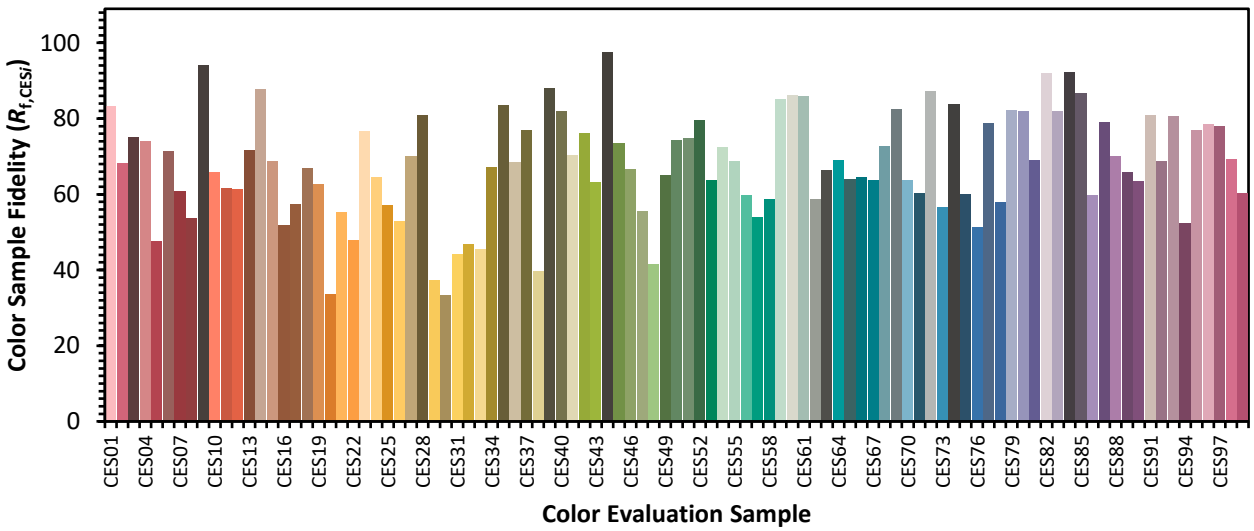


REPORT NUMBER: SP1-2407-184-3

TM-30-18

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

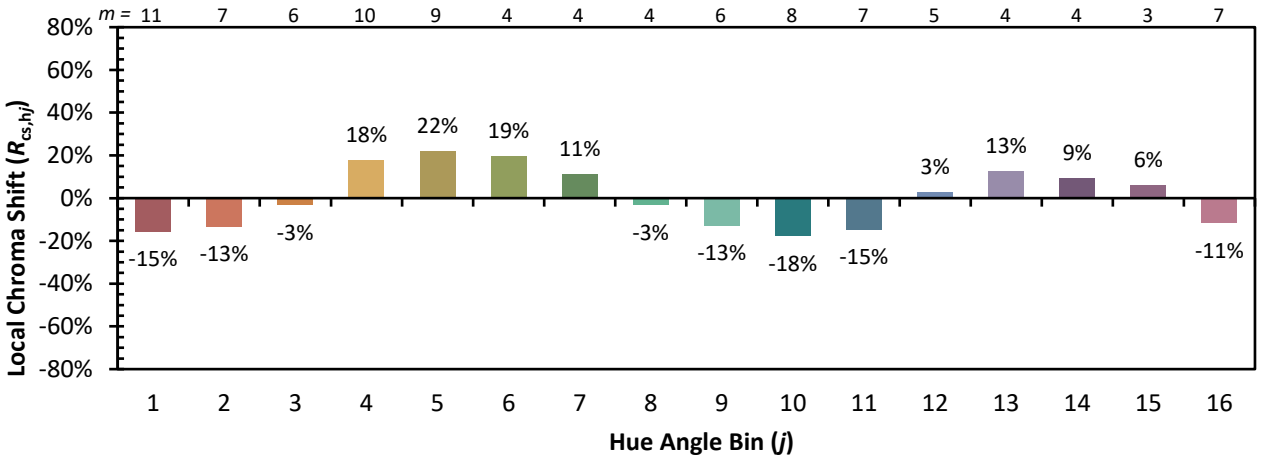
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CES02 = 63	CES27 = 70	CES52 = 80	CES77 = 79
CES03 = 31	CES28 = 81	CES53 = 64	CES78 = 58
CES04 = 71	CES29 = 37	CES54 = 73	CES79 = 82
CES05 = 50	CES30 = 33	CES55 = 69	CES80 = 82
CES06 = 52	CES31 = 44	CES56 = 60	CES81 = 69
CES07 = 42	CES32 = 47	CES57 = 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	

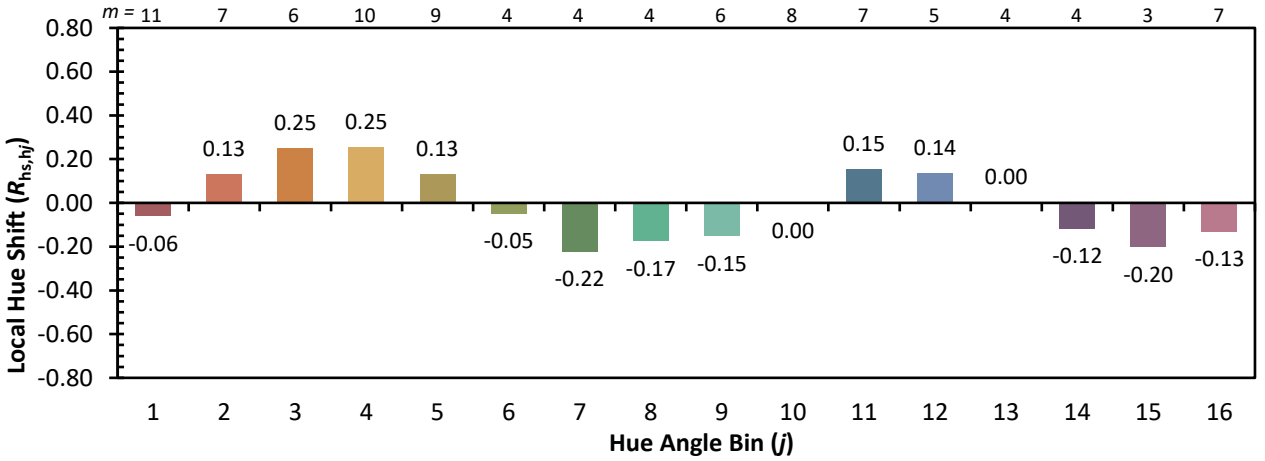


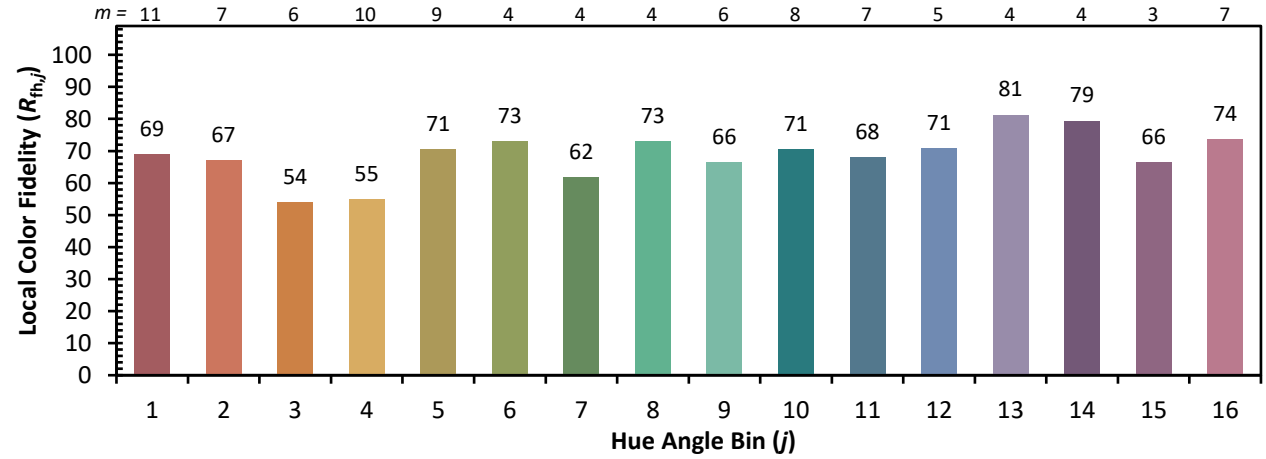
REPORT NUMBER: SP1-2407-184-3

TM-30-18

Color Rendition by Hue-Angle Bin



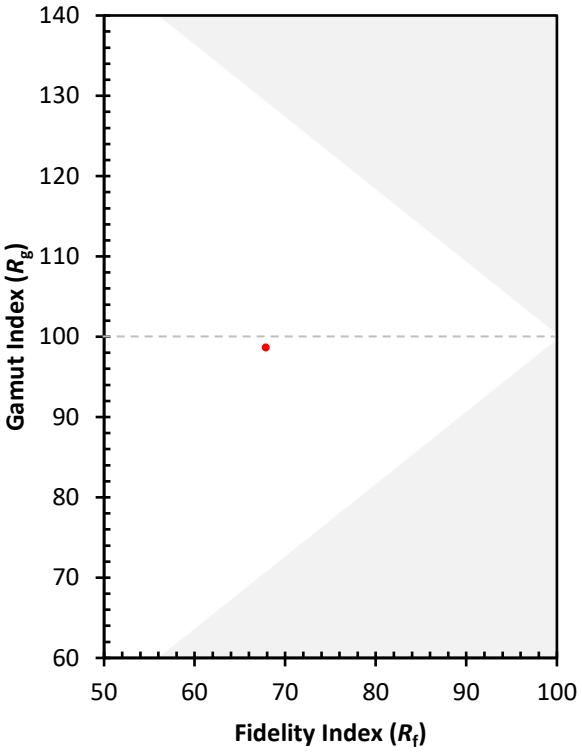


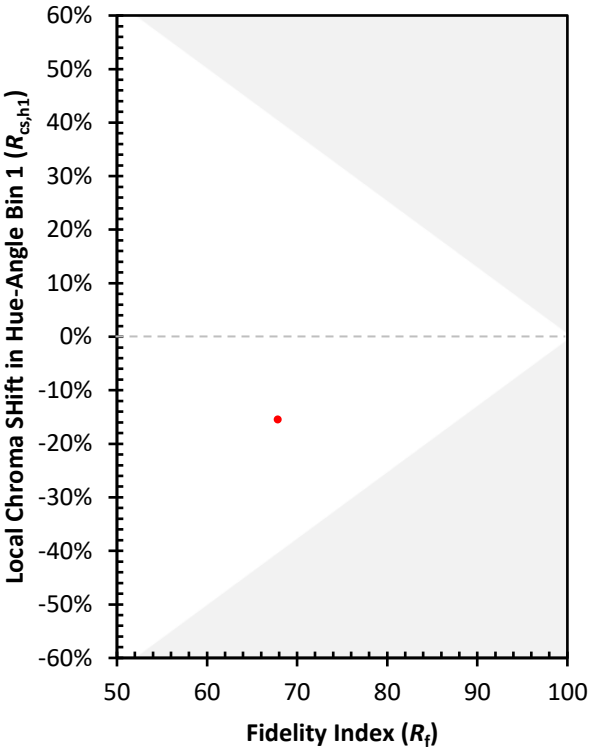


REPORT NUMBER: SP1-2407-184-3

TM-30-18

Measure Comparisons





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