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: P1358002

Luminaire Tested: **GSS-SB1D-722-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:	P1358002
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-722-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5324.1 lumens
Efficiency:	N/A
Efficacy:	70.1 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

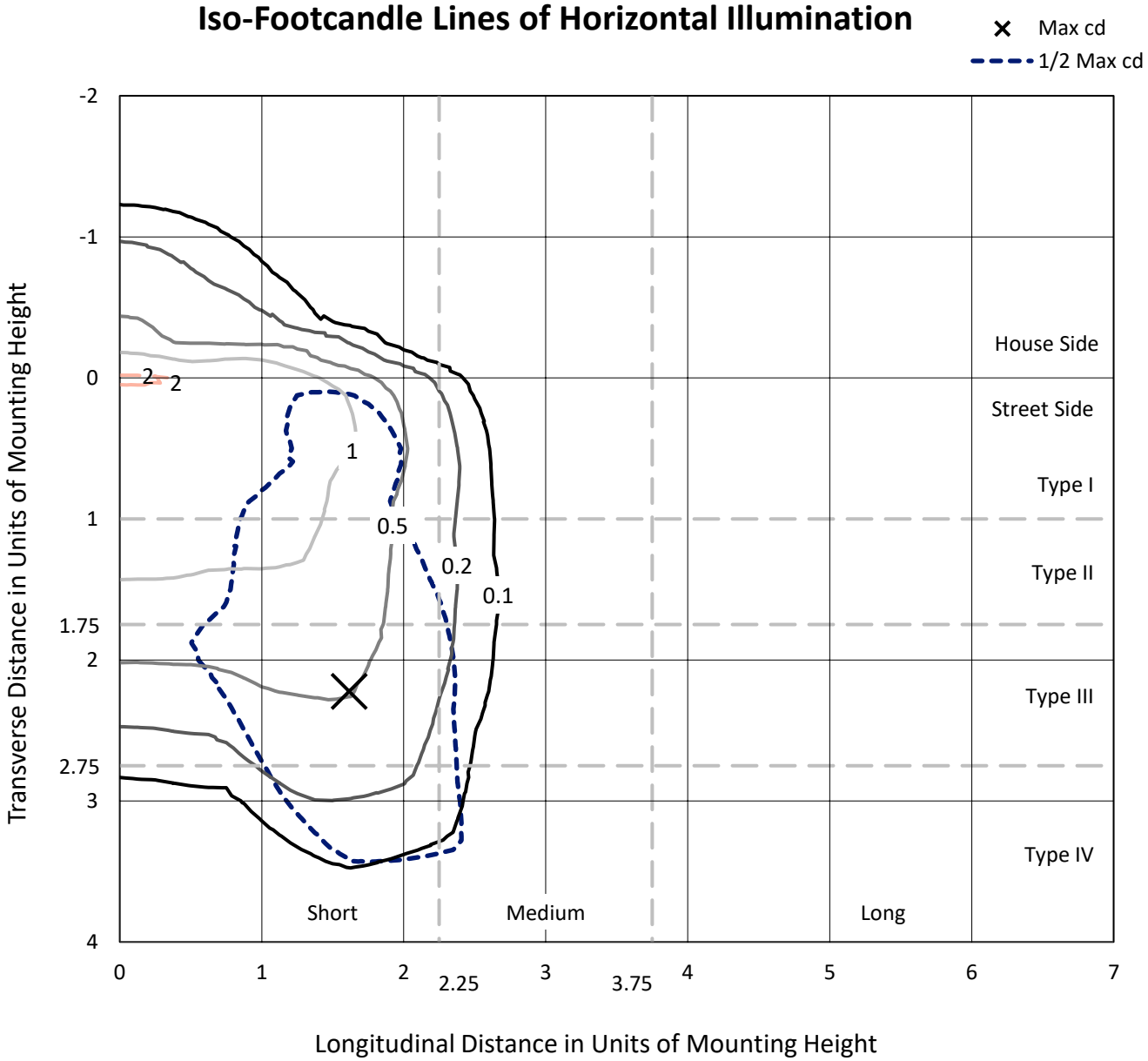
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358002
CATALOG NUMBER: GSS-SB1D-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



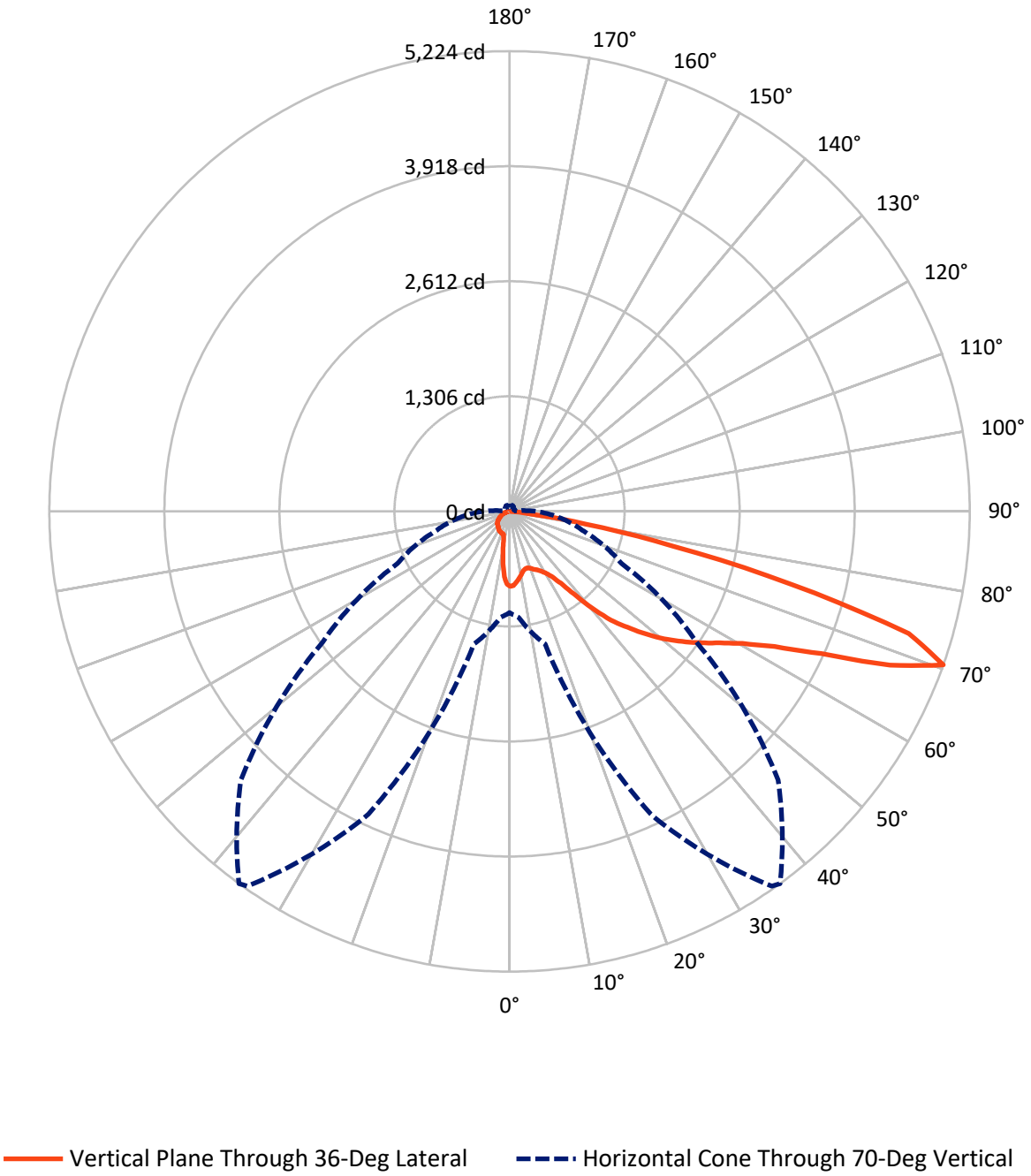
Based on 20 foot mounting height. Maximum calculated value = 2.1 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358002
CATALOG NUMBER: GSS-SB1D-722-U-T4FT-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

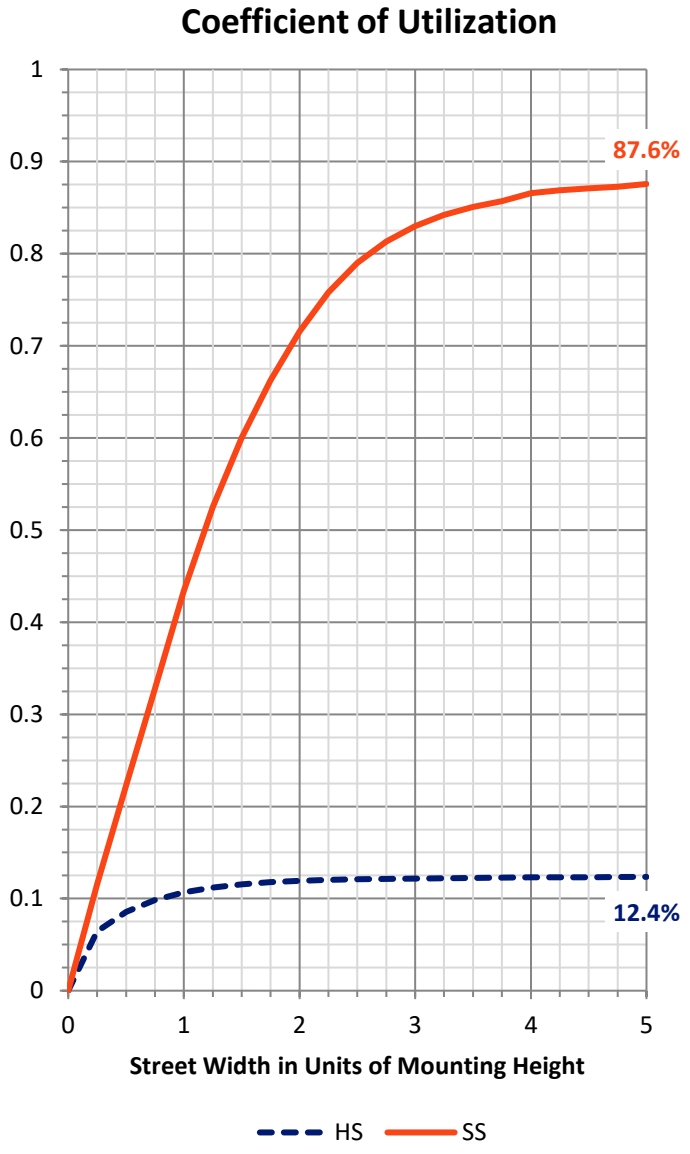
REPORT NUMBER: P1358002
CATALOG NUMBER: GSS-SB1D-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	663.2	0.0	663.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	4660.9	0.0	4660.9
	% Fixture	87.5	0.0	87.5
Total	Lumens	5324.1	0.0	5324.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	71.8	1.3
10°-20°	169.7	3.2
20°-30°	277.2	5.2
30°-40°	495.4	9.3
40°-50°	887.0	16.7
50°-60°	1288.2	24.2
60°-70°	1436.7	27.0
70°-80°	661.3	12.4
80°-90°	36.7	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°	5324.1	100.0
0°-180°	5324.1	100.0



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

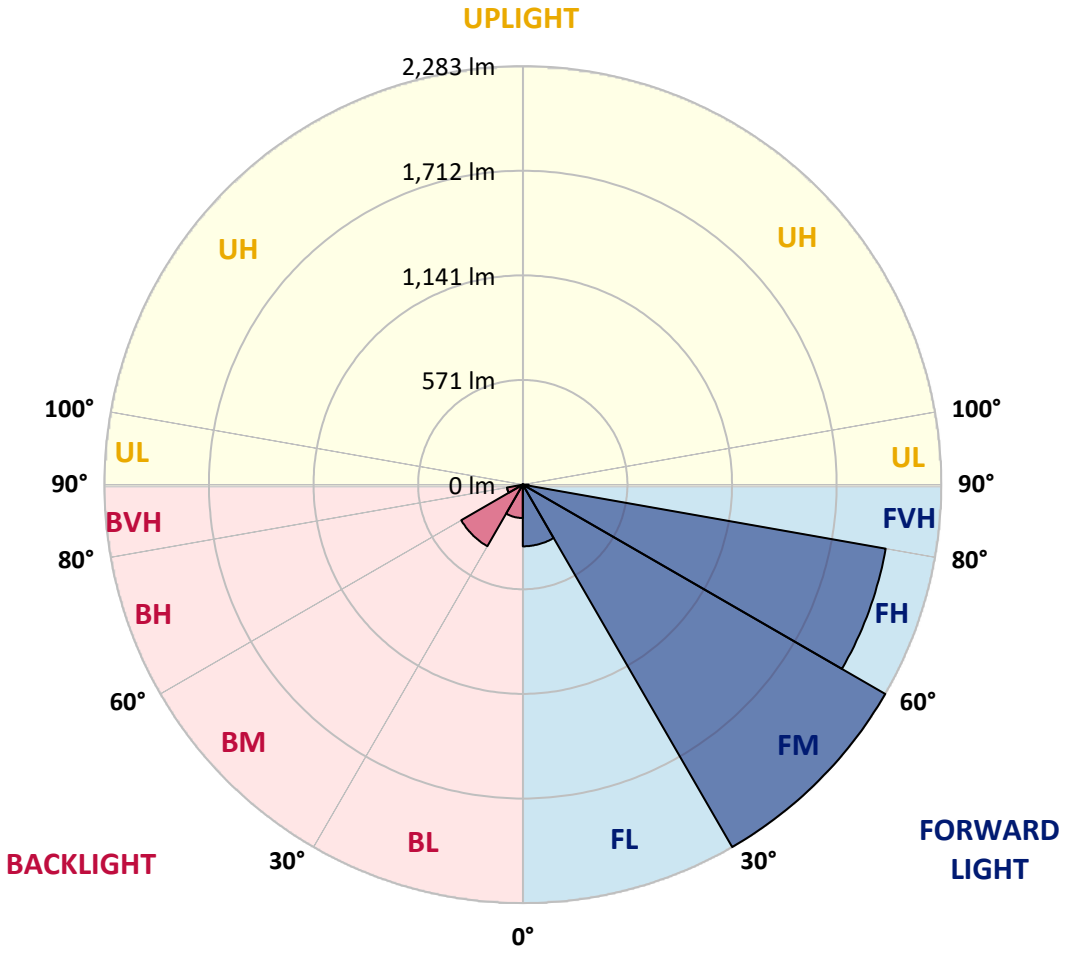
Scaled Data Report

REPORT NUMBER: P1358002
CATALOG NUMBER: GSS-SB1D-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	336.5	6.3			
FM	(30°-60°)	2283.0	42.9			
FH	(60°-80°)	2010.0	37.8			G2/5000
FVH	(80°-90°)	31.4	0.6			G1/100
BL	(0°-30°)	182.2	3.4	B1/500		
BM	(30°-60°)	387.7	7.3	B1/1000		
BH	(60°-80°)	87.9	1.7	B0/110		G0/110
BVH	(80°-90°)	5.3	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



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

Scaled Data Report

REPORT NUMBER: P1358002
CATALOG NUMBER: GSS-SB1D-722-U-T4FT-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	850.6	850.6	850.6	850.6	850.6	*850.6*	850.6	850.6	850.6	850.6	850.6
2.5°	840.6	837.2	837.2	840.6	848.9	*843.9*	840.6	845.6	847.3	852.3	854.0
5°	790.4	792.1	787.1	798.8	807.2	*808.8*	820.5	835.6	843.9	860.6	862.3
7.5°	725.3	732.0	735.3	752.0	768.7	*770.4*	792.1	815.5	840.6	864.0	875.7
10°	673.5	675.1	678.5	696.9	726.9	*730.3*	760.4	798.8	835.6	874.0	887.4
12.5°	640.0	643.4	643.4	658.4	688.5	*691.9*	726.9	778.8	832.2	877.3	902.4
15°	640.0	636.7	636.7	648.4	671.8	*675.1*	708.6	763.7	823.9	887.4	927.5
17.5°	643.4	645.1	641.7	650.1	670.1	*673.5*	703.5	755.4	825.5	902.4	947.5
20°	656.8	656.8	653.4	666.8	685.2	*690.2*	715.2	758.7	832.2	924.1	975.9
22.5°	675.1	670.1	668.5	683.5	706.9	*715.2*	737.0	775.4	842.3	950.9	1006.0
25°	701.9	696.9	693.5	710.2	732.0	*735.3*	773.7	803.8	869.0	986.0	1056.2
27.5°	752.0	745.3	728.6	740.3	767.1	*770.4*	808.8	845.6	905.8	1026.1	1113.0
30°	905.8	895.7	847.3	798.8	808.8	*813.8*	852.3	899.1	955.9	1087.9	1198.2
32.5°	1087.9	1091.3	1029.4	937.5	877.3	*879.0*	904.1	969.3	1029.4	1174.8	1303.5
35°	1321.9	1311.8	1228.3	1121.3	1007.7	*1002.7*	996.0	1067.9	1136.4	1283.4	1435.5
37.5°	1545.8	1542.5	1473.9	1340.3	1208.2	*1188.2*	1141.4	1198.2	1261.7	1420.5	1582.6
40°	1712.9	1696.2	1656.1	1567.5	1455.6	*1443.9*	1345.3	1358.6	1418.8	1604.3	1736.3
42.5°	1821.5	1818.2	1771.4	1744.7	1692.9	*1687.8*	1570.9	1577.6	1611.0	1813.2	1916.8
45°	1928.5	1920.1	1880.0	1863.3	1866.7	*1878.4*	1861.6	1823.2	1848.3	2045.5	2110.6
47.5°	2035.4	2015.4	1985.3	1992.0	2062.2	*2077.2*	2132.4	2102.3	2070.5	2311.2	2292.8
50°	2075.6	2077.2	2085.6	2125.7	2241.0	*2276.1*	2404.8	2344.6	2294.5	2590.3	2503.4
52.5°	2090.6	2098.9	2155.8	2226.0	2409.8	*2453.2*	2703.9	2628.7	2490.0	2861.0	2640.4
55°	2107.3	2102.3	2215.9	2306.2	2586.9	*2633.7*	2978.0	2856.0	2673.8	3064.9	2757.4
57.5°	2192.5	2194.2	2282.8	2379.7	2752.4	*2815.9*	3228.6	3076.6	2775.8	3218.6	2790.8
60°	2327.9	2359.6	2419.8	2525.1	2949.6	*3039.8*	3476.0	3237.0	2879.4	3222.0	2645.4
62.5°	2406.4	2424.8	2595.3	2800.8	3287.1	*3377.4*	3738.3	3362.3	2825.9	2924.5	2272.7
65°	2135.7	2150.8	2533.4	3218.6	3813.5	*3888.7*	4027.4	3372.4	2543.5	2429.8	1764.7
67.5°	1594.3	1634.4	2090.6	3658.1	4620.7	*4657.5*	4378.4	3125.0	2090.6	1699.5	1036.1
70°	*1149.7*	*1209.9*	*1559.2*	*3793.5*	*5193.9*	*5224.0*	*4311.5*	*2591.9*	*1407.1*	*872.3*	*488.0*
72.5°	832.2	864.0	1113.0	3557.9	4888.1	*4737.7*	3041.5	1621.0	742.0	444.5	223.9
75°	574.9	598.3	708.6	2677.2	3330.6	*3300.5*	1534.1	588.2	361.0	257.4	135.4
77.5°	237.3	237.3	317.5	1507.4	1863.3	*1893.4*	696.9	160.4	190.5	148.7	78.5
80°	76.9	76.9	127.0	534.8	862.3	*872.3*	250.7	78.5	101.9	90.2	41.8
82.5°	28.4	26.7	65.2	177.1	213.9	*227.3*	68.5	38.4	61.8	53.5	20.1
85°	10.0	10.0	23.4	36.8	40.1	*35.1*	18.4	18.4	30.1	25.1	8.4
87.5°	0.0	0.0	1.7	3.3	5.0	*5.0*	5.0	5.0	6.7	5.0	5.0
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1358002
CATALOG NUMBER: GSS-SB1D-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	850.6	850.6	850.6	850.6	850.6	850.6	850.6	850.6	850.6	850.6	850.6
2.5°	850.6	854.0	847.3	840.6	838.9	830.6	825.5	818.9	817.2	815.5	818.9
5°	860.6	860.6	843.9	825.5	803.8	773.7	742.0	713.6	701.9	688.5	690.2
7.5°	872.3	864.0	838.9	790.4	725.3	653.4	593.3	548.1	521.4	498.0	504.7
10°	882.4	874.0	822.2	728.6	620.0	523.1	436.2	386.0	354.3	335.9	344.3
12.5°	897.4	880.7	793.8	650.1	501.3	382.7	315.8	289.1	280.8	275.7	275.7
15°	914.1	885.7	750.3	561.5	387.7	289.1	270.7	270.7	272.4	272.4	274.1
17.5°	930.8	887.4	703.5	459.6	300.8	264.0	265.7	267.4	270.7	267.4	267.4
20°	950.9	899.1	643.4	369.3	264.0	259.0	260.7	264.0	267.4	264.0	265.7
22.5°	984.3	910.8	591.6	310.8	259.0	255.7	255.7	260.7	262.4	257.4	259.0
25°	1022.7	925.8	536.4	287.4	262.4	250.7	254.0	257.4	259.0	255.7	255.7
27.5°	1071.2	950.9	483.0	287.4	265.7	247.3	249.0	254.0	257.4	252.3	255.7
30°	1141.4	981.0	449.5	295.8	269.1	240.6	242.3	249.0	254.0	250.7	252.3
32.5°	1228.3	1032.8	421.1	302.5	267.4	234.0	232.3	242.3	250.7	249.0	252.3
35°	1335.2	1092.9	402.7	309.2	264.0	228.9	222.3	235.6	249.0	249.0	250.7
37.5°	1442.2	1156.4	411.1	307.5	255.7	225.6	213.9	225.6	240.6	245.7	249.0
40°	1569.2	1226.6	431.2	297.5	250.7	215.6	207.2	215.6	230.6	239.0	242.3
42.5°	1682.8	1293.5	451.2	285.8	244.0	205.5	200.5	207.2	215.6	223.9	228.9
45°	1816.5	1345.3	444.5	272.4	237.3	197.2	195.5	197.2	200.5	203.9	207.2
47.5°	1911.8	1362.0	414.4	260.7	222.3	190.5	187.2	185.5	182.2	182.2	183.8
50°	2015.4	1315.2	354.3	247.3	200.5	182.2	175.5	170.5	165.4	162.1	163.8
52.5°	2060.5	1194.9	297.5	223.9	175.5	170.5	162.1	155.4	148.7	147.1	145.4
55°	2042.1	1029.4	245.7	188.8	157.1	157.1	148.7	142.0	135.4	130.3	128.7
57.5°	1971.9	859.0	197.2	140.4	138.7	142.0	135.4	128.7	122.0	115.3	115.3
60°	1808.2	658.4	152.1	113.6	120.3	125.3	123.7	118.7	107.0	96.9	96.9
62.5°	1525.7	446.2	108.6	91.9	101.9	110.3	112.0	107.0	93.6	81.9	80.2
65°	1159.8	262.4	83.6	78.5	86.9	95.3	98.6	93.6	78.5	65.2	61.8
67.5°	705.2	142.0	65.2	66.8	75.2	80.2	85.2	81.9	68.5	55.1	53.5
70°	*300.8*	*71.9*	*53.5*	*55.1*	*60.2*	*61.8*	*71.9*	*73.5*	*61.8*	*48.5*	*46.8*
72.5°	138.7	53.5	43.4	46.8	45.1	46.8	61.8	65.2	53.5	38.4	38.4
75°	80.2	40.1	33.4	36.8	30.1	35.1	50.1	53.5	45.1	31.8	30.1
77.5°	43.4	28.4	23.4	25.1	21.7	26.7	40.1	41.8	33.4	25.1	25.1
80°	25.1	18.4	16.7	15.0	15.0	18.4	28.4	26.7	21.7	21.7	21.7
82.5°	13.4	10.0	10.0	10.0	10.0	11.7	15.0	16.7	18.4	18.4	18.4
85°	6.7	5.0	5.0	5.0	6.7	8.4	11.7	13.4	15.0	15.0	15.0
87.5°	3.3	3.3	3.3	3.3	3.3	5.0	8.4	10.0	11.7	6.7	3.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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: SP1-2407-184-2

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

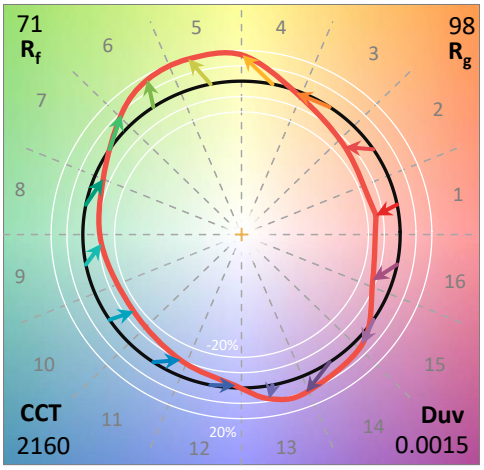
Test Information

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

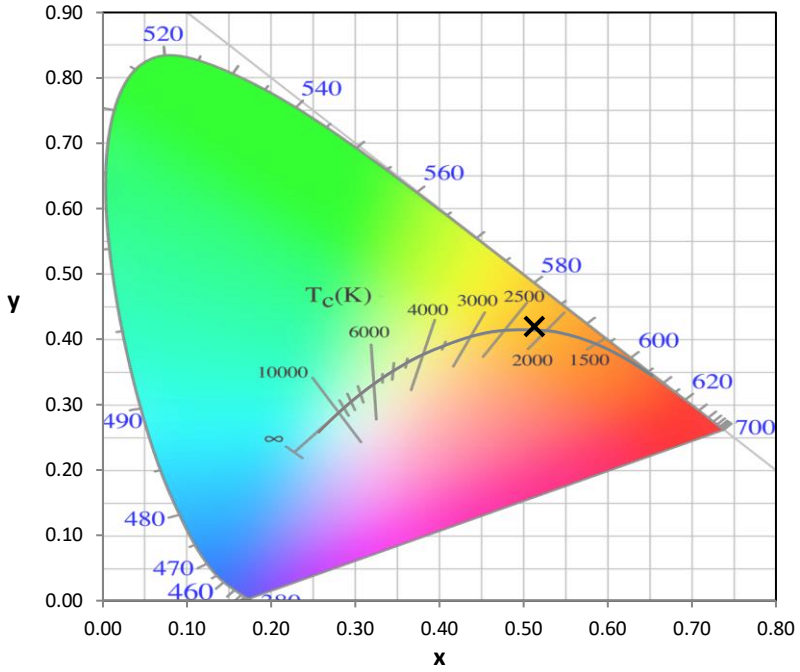
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

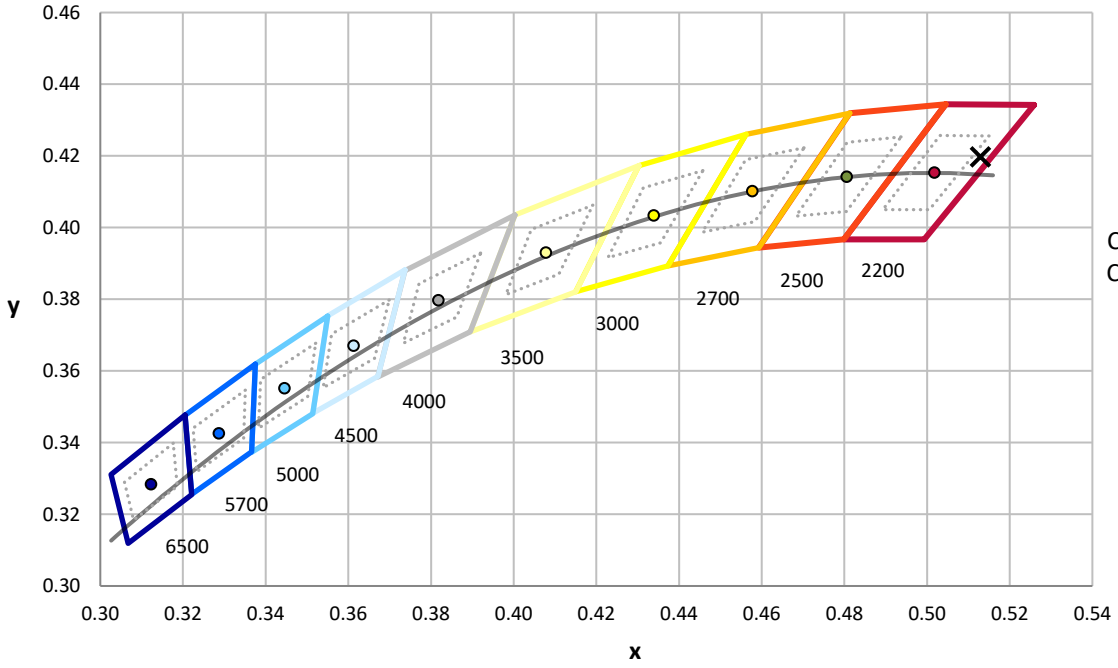
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

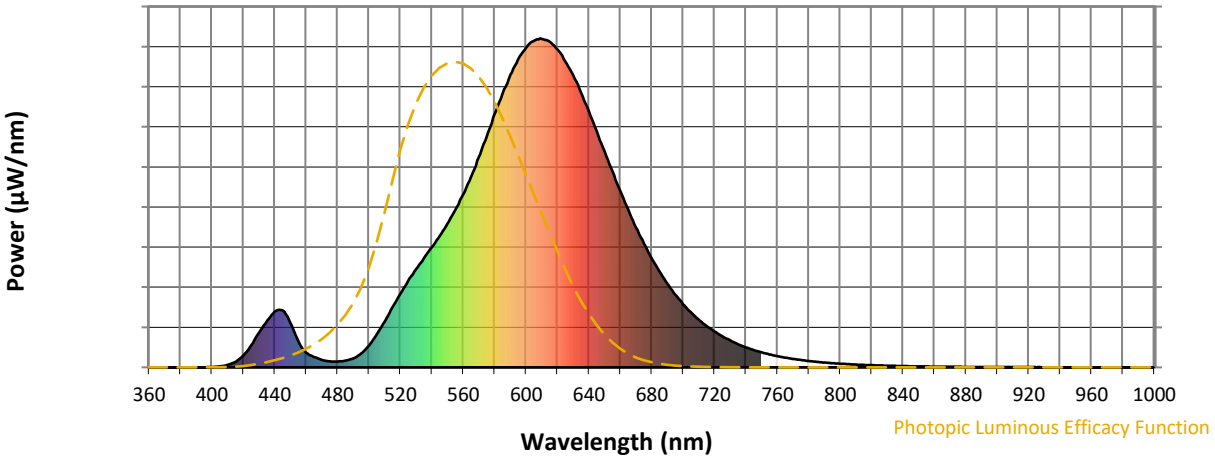


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

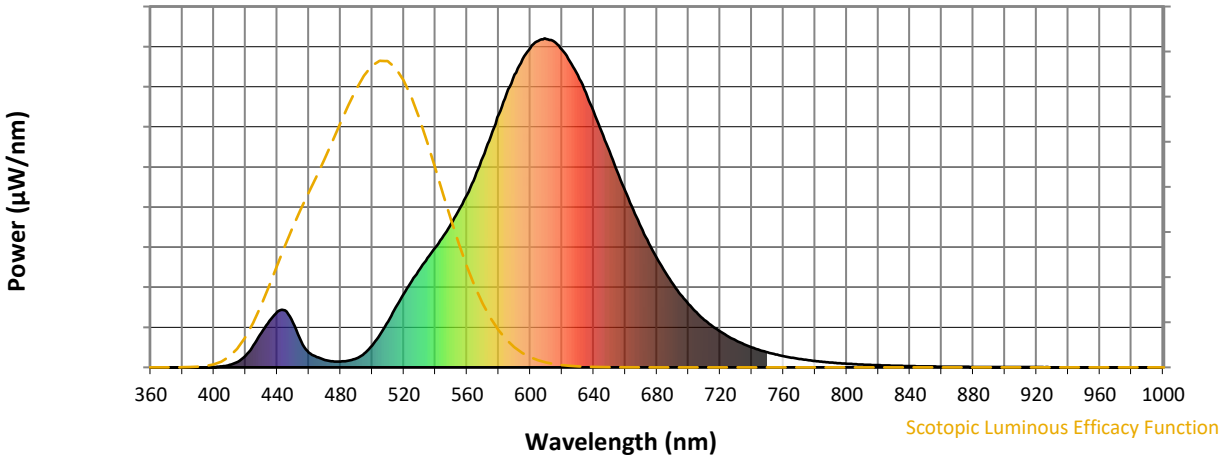


Photopic Lumens: NR

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

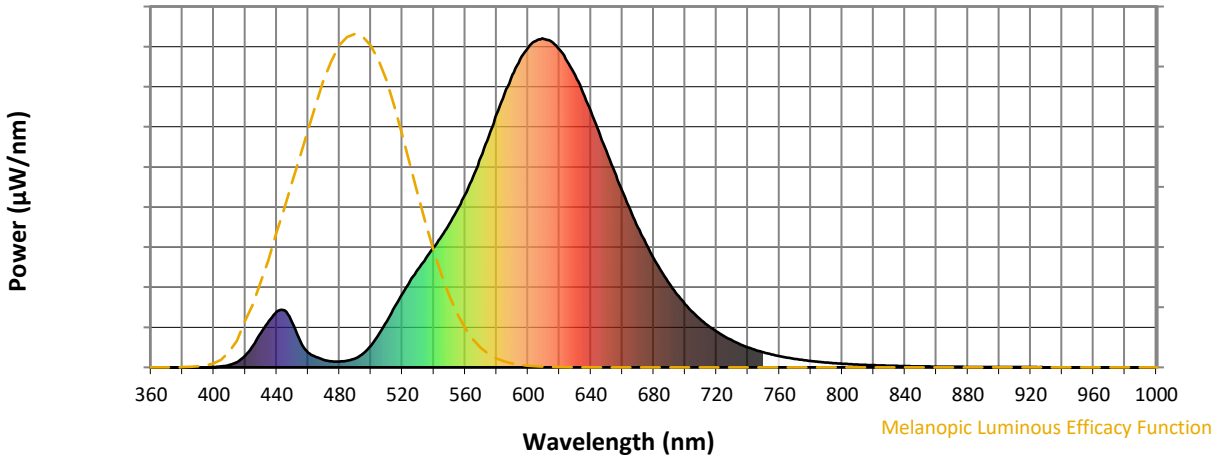


Scotopic Lumens: NR **S/P: 0.8**

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			

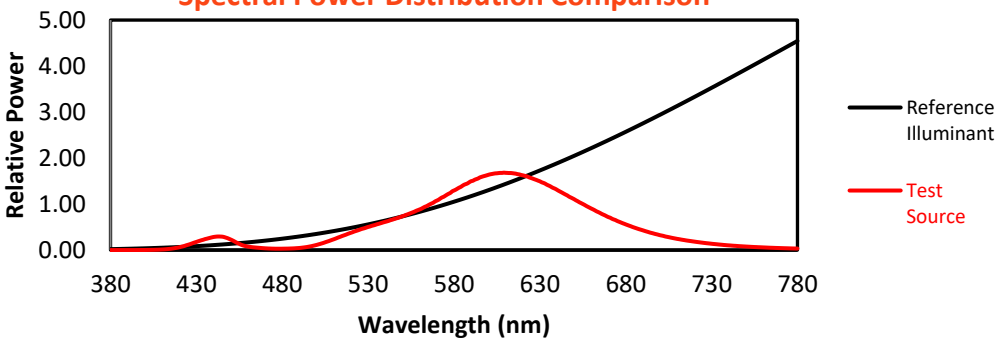
REPORT NUMBER: SP1-2407-184-2

TM-30-18

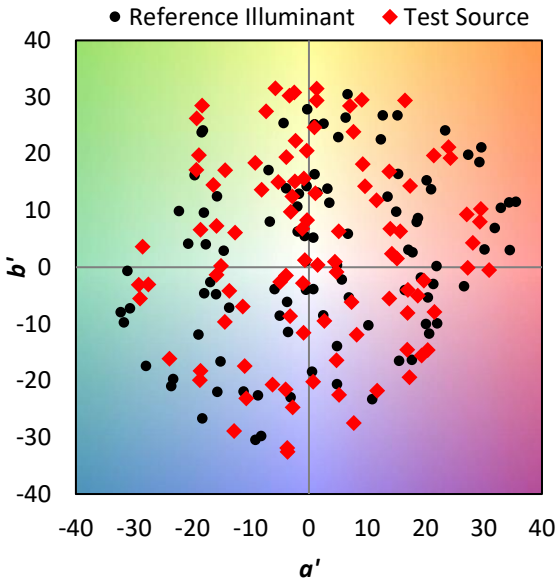
Summary

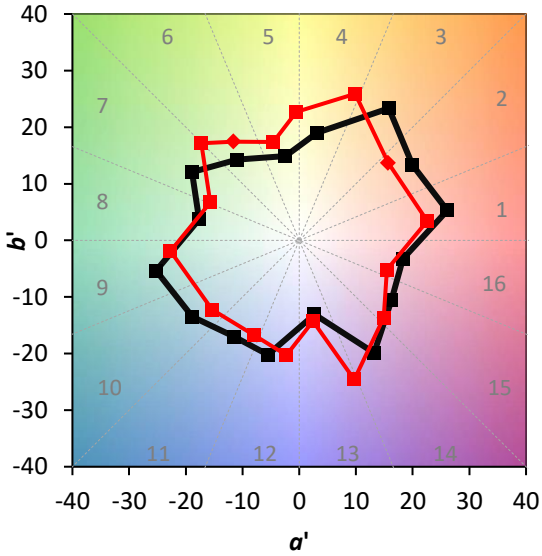
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

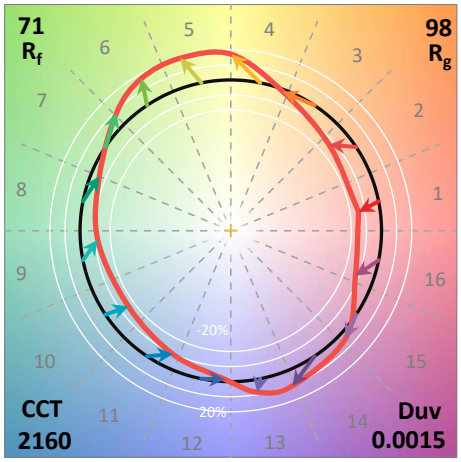
Spectral Power Distribution Comparison

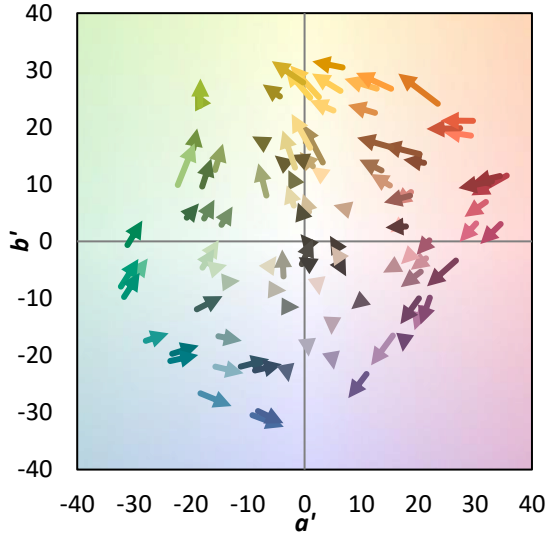


Color Vector Graphics







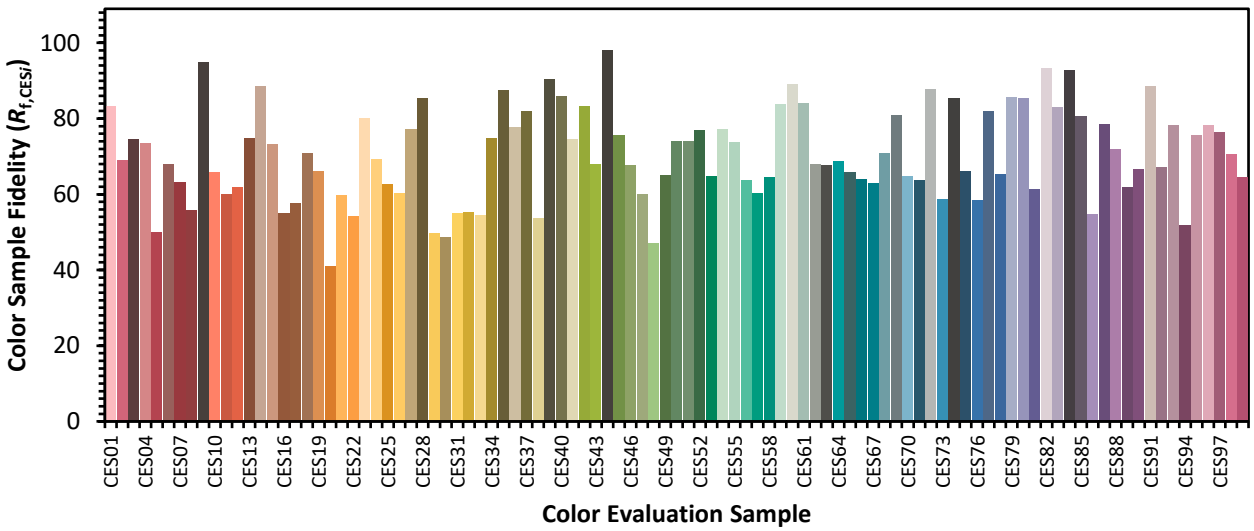


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

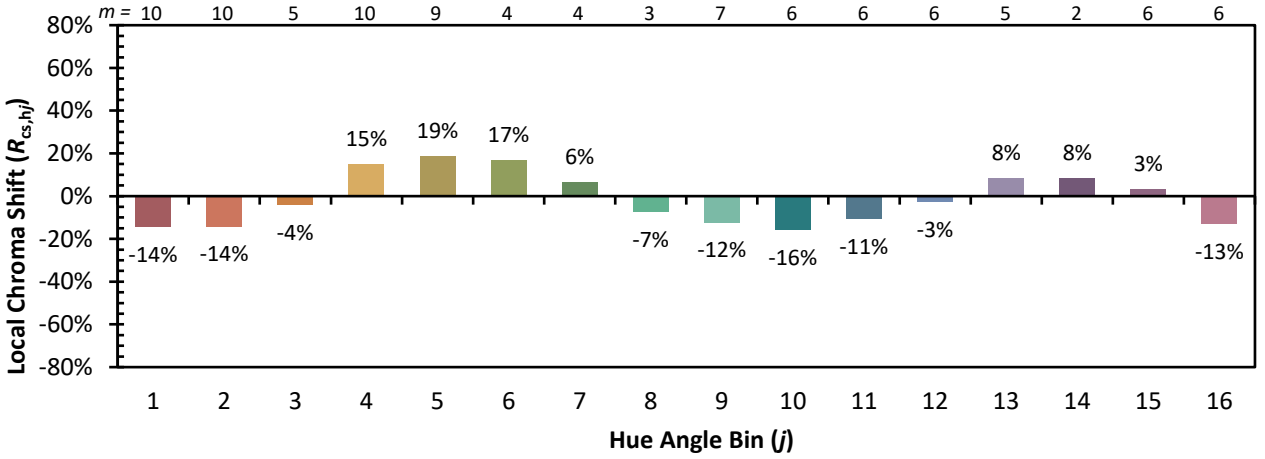
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

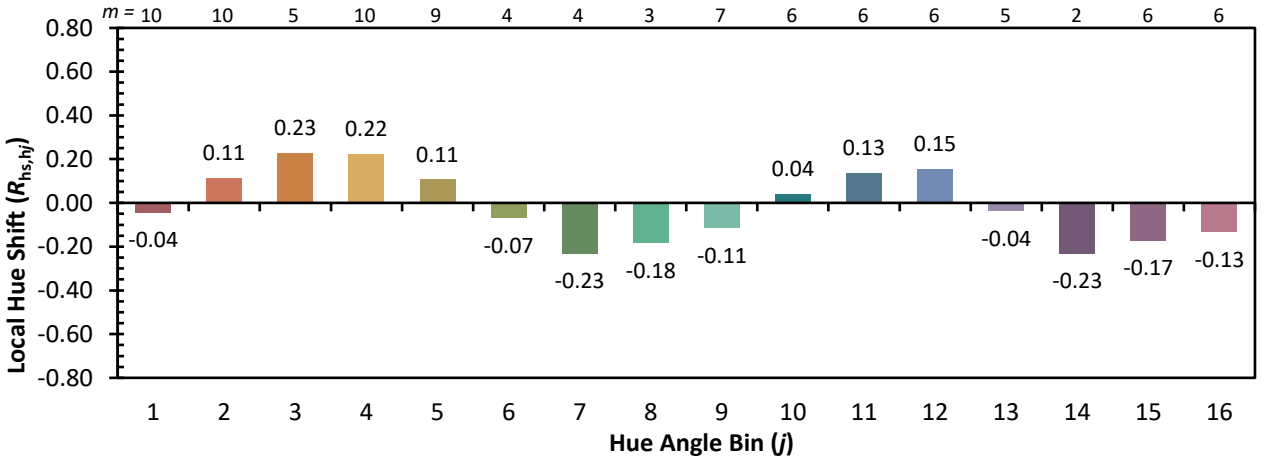


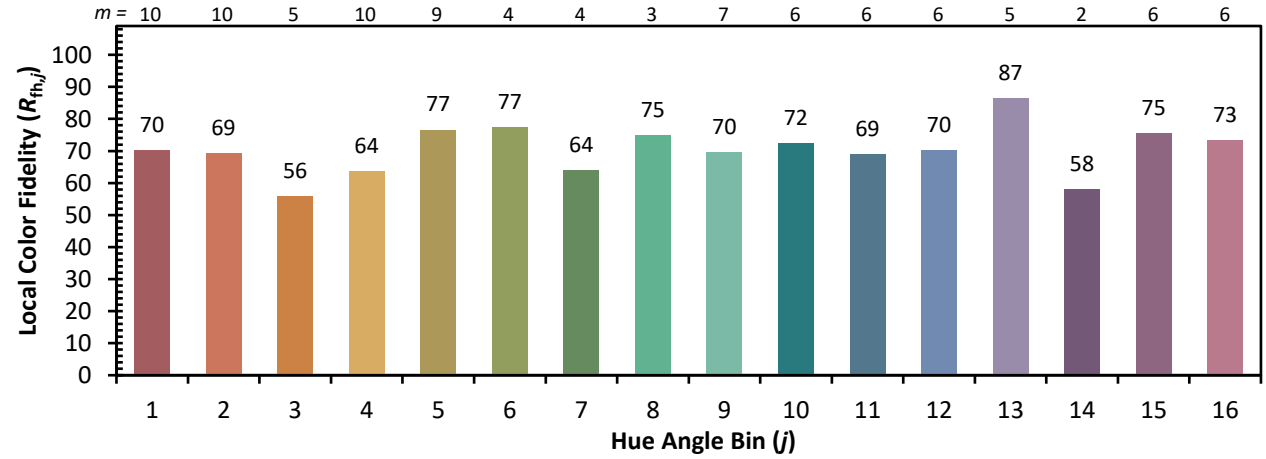
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



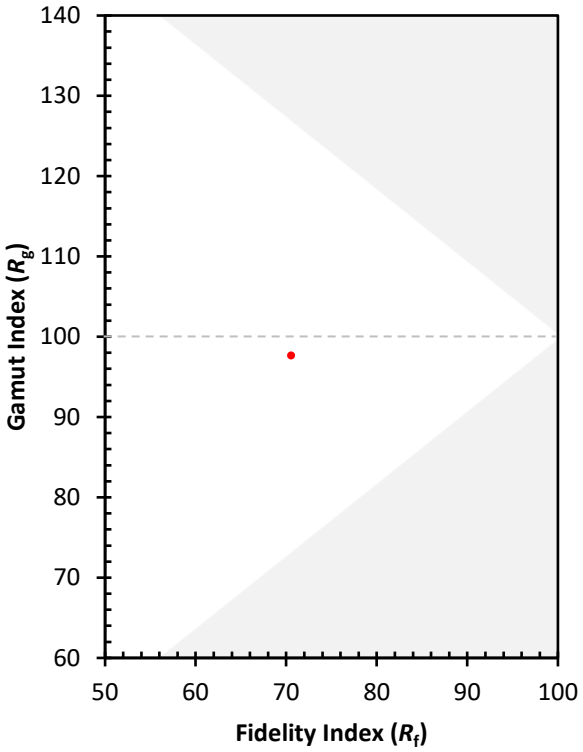


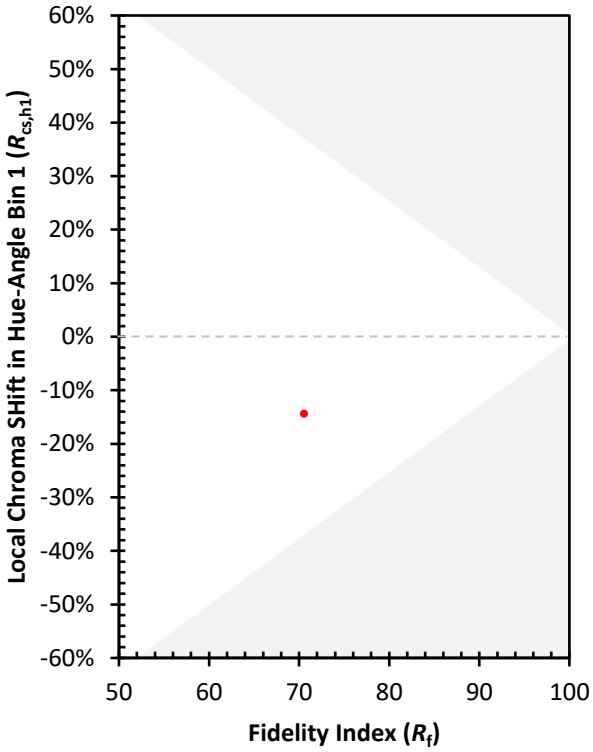


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)