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: P1366080

Luminaire Tested: **GSS-SB5B-722-U-T2R-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:	P1366080
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19088.1 lumens
Efficiency:	N/A
Efficacy:	103.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

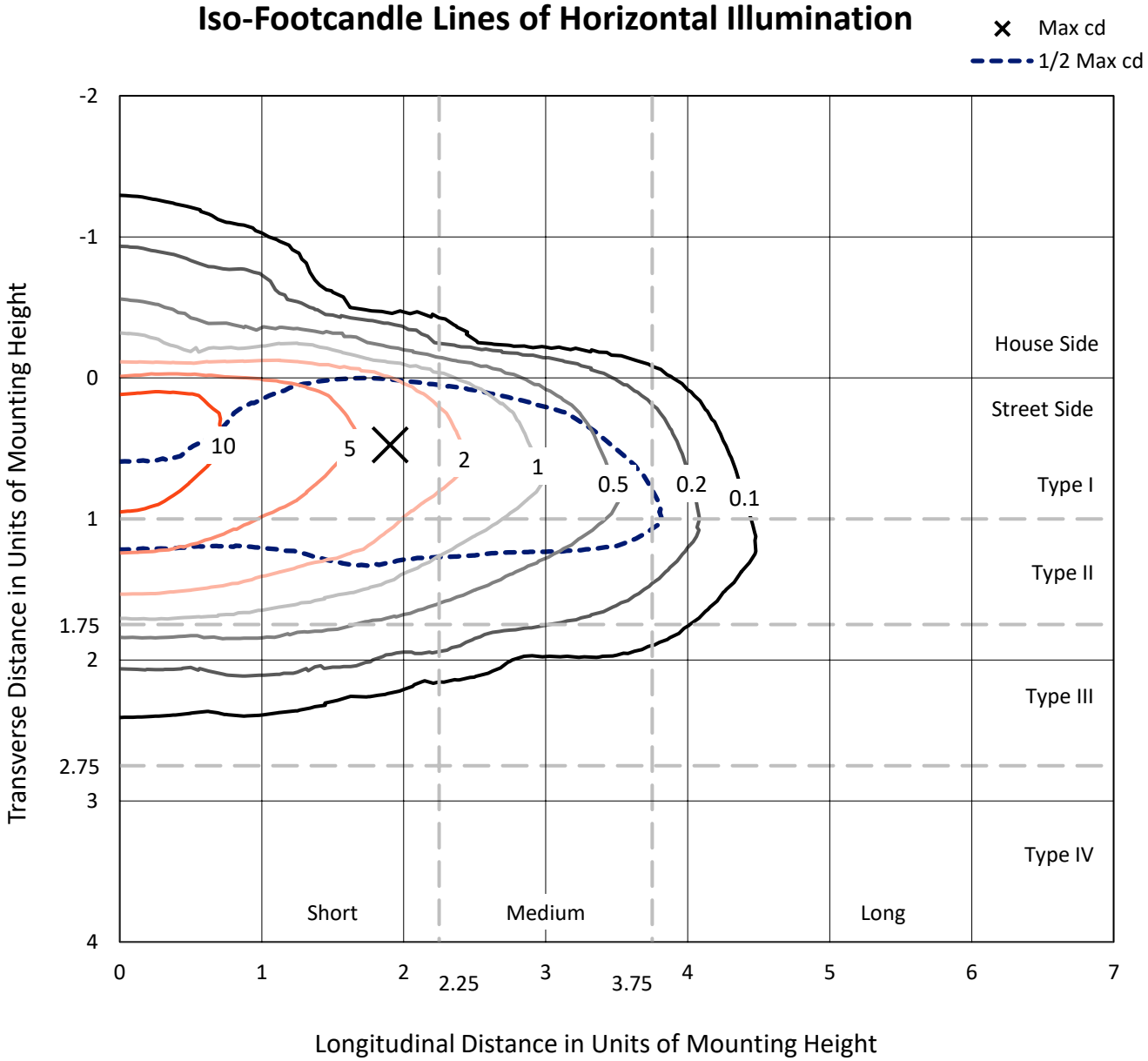
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366080
CATALOG NUMBER: GSS-SB5B-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



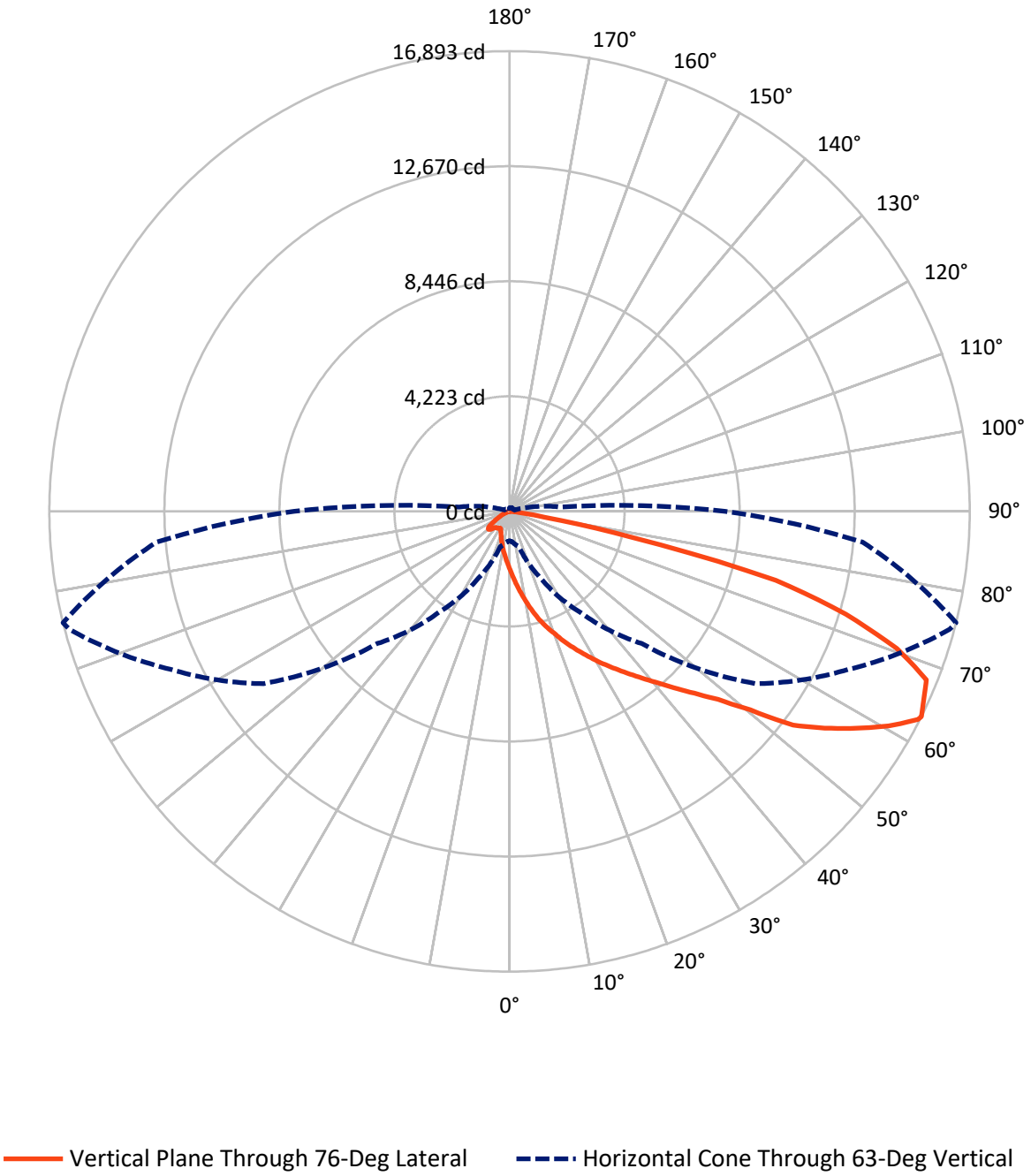
Based on 20 foot mounting height. Maximum calculated value = 13.5 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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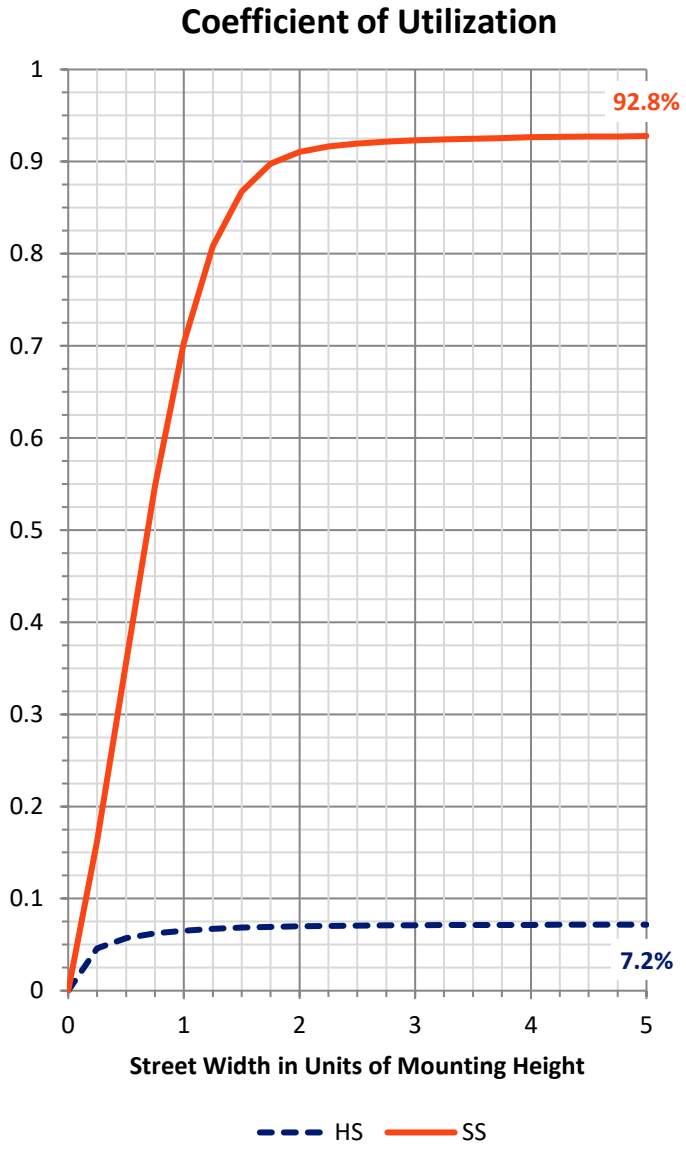
REPORT NUMBER: P1366080
CATALOG NUMBER: GSS-SB5B-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1375.5	0.0	1375.5
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	17712.7	0.0	17712.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	19088.1	0.0	19088.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	222.7	1.2
10°-20°	796.5	4.2
20°-30°	1553.0	8.1
30°-40°	2727.7	14.3
40°-50°	3991.0	20.9
50°-60°	4631.1	24.3
60°-70°	3649.9	19.1
70°-80°	1450.7	7.6
80°-90°	65.4	0.3
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°	19088.1	100.0
0°-180°	19088.1	100.0



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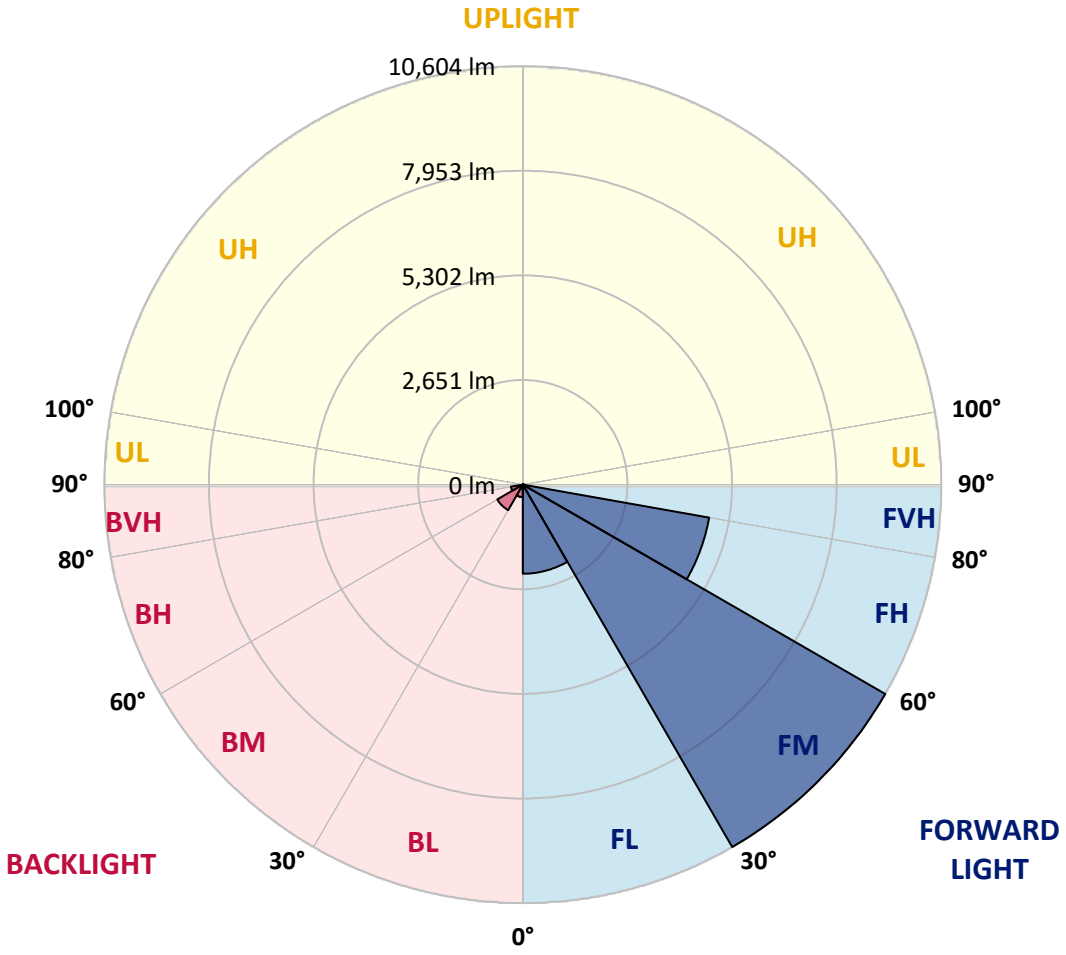
Scaled Data Report

REPORT NUMBER: P1366080
CATALOG NUMBER: GSS-SB5B-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2257.2	11.8			
FM	(30°-60°)	10603.7	55.6			
FH	(60°-80°)	4794.5	25.1			G2/5000
FVH	(80°-90°)	57.2	0.3			G1/100
BL	(0°-30°)	315.0	1.7	B1/500		
BM	(30°-60°)	746.1	3.9	B1/1000		
BH	(60°-80°)	306.1	1.6	B1/500		G1/500
BVH	(80°-90°)	8.2	0.0			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 II Short



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REPORT NUMBER: P1366080
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	*2133.9*	2133.9
2.5°	3059.0	3043.2	3043.2	2985.4	2901.3	2811.9	2685.8	2543.9	2402.0	*2396.7*	2239.0
5°	3794.8	3773.8	3747.5	3679.2	3568.8	3421.6	3253.4	3006.4	2712.1	*2701.6*	2391.5
7.5°	4273.1	4278.4	4241.6	4210.0	4136.4	3978.8	3763.3	3458.4	3074.7	*3027.4*	2591.2
10°	4704.1	4677.8	4672.6	4667.3	4614.7	4462.3	4257.3	3899.9	3432.1	*3384.8*	2811.9
12.5°	4972.1	4961.6	4998.4	5030.0	5019.4	4956.4	4719.9	4362.5	3810.6	*3752.8*	3032.7
15°	5056.2	5066.8	5156.1	5256.0	5340.1	5361.1	5161.4	4793.4	4168.0	*4131.2*	3285.0
17.5°	4993.2	5008.9	5135.1	5313.8	5518.8	5676.4	5587.1	5198.2	4551.7	*4483.3*	3511.0
20°	5019.4	5035.2	5150.8	5319.0	5587.1	5855.1	5934.0	5629.1	4893.3	*4819.7*	3773.8
22.5°	5460.9	5482.0	5508.3	5508.3	5692.2	5981.3	6160.0	6033.8	5282.2	*5208.7*	4062.9
25°	6428.0	6412.3	6270.4	6039.1	6044.4	6170.5	6365.0	6370.2	5676.4	*5587.1*	4325.7
27.5°	7389.9	7431.9	7248.0	6906.3	6638.3	6517.4	6601.5	6669.8	6054.9	*5965.5*	4620.0
30°	8278.1	8251.9	8057.4	7705.2	7368.9	7090.3	6911.6	6948.4	6459.6	*6391.3*	4914.3
32.5°	8977.2	8987.7	8767.0	8378.0	8010.1	7768.3	7400.4	7248.0	6853.8	*6801.2*	5229.7
35°	9565.9	9534.3	9266.3	8887.8	8546.2	8388.5	7999.6	7573.8	7305.8	*7237.5*	5560.8
37.5°	10128.2	10107.2	9776.1	9271.5	8961.4	8887.8	8667.1	8004.8	7773.6	*7721.0*	5981.3
40°	10506.7	10485.7	10201.8	9707.8	9334.6	9271.5	9261.0	8540.9	8278.1	*8241.4*	6412.3
42.5°	10596.0	10569.7	10370.0	10002.1	9671.0	9602.7	9828.7	9124.4	8908.9	*8845.8*	6916.9
45°	10417.3	10443.6	10307.0	10086.2	9928.5	9849.7	10296.4	9760.3	9555.3	*9518.6*	7458.2
47.5°	9902.2	9912.8	9902.2	9970.6	10002.1	10144.0	10727.4	10448.9	10307.0	*10312.2*	8152.0
50°	8966.7	8950.9	9113.8	9492.3	9865.4	10354.3	11284.6	11347.6	11484.3	*11452.8*	9187.4
52.5°	7137.6	7163.9	7868.2	8562.0	9471.3	10333.2	11705.0	12472.4	13029.5	*13029.5*	10307.0
55°	5755.3	5776.3	6238.8	7410.9	8672.3	10107.2	11936.3	13050.6	14049.2	*14043.9*	11105.9
57.5°	4704.1	4740.9	5108.8	6033.8	7479.2	9455.5	12030.9	13502.6	14926.9	*15021.6*	11925.8
60°	2633.2	2838.2	3568.8	4782.9	6160.0	8441.1	11883.7	13886.3	15883.5	*15993.9*	12761.5
62.5°	1193.1	1219.4	1550.5	2953.9	4798.7	7148.1	11200.5	13791.7	16745.5	*16829.6*	13034.8
63°	*1082.7*	*1124.8*	*1345.5*	*2701.6*	*4525.4*	*6859.0*	*11027.0*	*13723.3*	*16729.7*	*16892.7*	*13013.8*
65°	851.5	877.7	935.6	1745.0	3032.7	5629.1	9860.2	12598.6	16509.0	*16703.5*	12551.2
67.5°	699.0	699.0	746.3	1088.0	1676.7	3873.6	7311.0	11000.7	16277.7	*16503.7*	11962.6
70°	593.9	593.9	625.5	767.4	998.6	1871.1	5261.2	9413.4	14900.7	*15084.6*	10412.1
72.5°	431.0	452.0	499.3	599.2	688.5	1056.4	2701.6	7227.0	12751.0	*12913.9*	8735.4
75°	352.1	362.7	404.7	457.3	473.0	636.0	951.3	5382.1	10033.6	*10096.7*	6060.1
77.5°	184.0	199.7	331.1	373.2	362.7	388.9	462.5	2932.8	4877.5	*4546.4*	1965.7
80°	78.8	78.8	236.5	241.8	257.5	184.0	220.8	672.8	1398.1	*1303.5*	399.5
82.5°	21.0	26.3	189.2	168.2	173.4	84.1	94.6	215.5	357.4	*336.4*	115.6
85°	10.5	15.8	47.3	42.0	52.6	31.5	42.0	84.1	63.1	*63.1*	47.3
87.5°	0.0	0.0	5.3	5.3	5.3	10.5	15.8	26.3	31.5	*31.5*	31.5
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: P1366080
CATALOG NUMBER: GSS-SB5B-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9	2133.9
2.5°	2154.9	2065.6	1902.7	1755.5	1608.3	1471.7	1361.3	1308.7	1235.2	1245.7	1235.2
5°	2212.8	2034.1	1692.4	1387.6	1161.6	982.9	867.2	804.2	751.6	741.1	751.6
7.5°	2302.1	2023.5	1513.7	1109.0	851.5	735.8	688.5	667.5	651.7	646.5	651.7
10°	2417.7	2028.8	1350.8	898.8	720.1	667.5	636.0	614.9	599.2	599.2	593.9
12.5°	2543.9	2034.1	1187.8	762.1	657.0	620.2	588.7	567.6	551.9	546.6	546.6
15°	2664.8	2034.1	1051.2	683.3	614.9	578.2	551.9	525.6	509.8	499.3	504.6
17.5°	2785.7	2023.5	919.8	636.0	578.2	541.4	509.8	483.5	467.8	457.3	457.3
20°	2922.3	2013.0	804.2	593.9	541.4	504.6	467.8	446.8	431.0	420.5	420.5
22.5°	3064.2	1992.0	714.8	551.9	499.3	462.5	431.0	404.7	388.9	378.4	378.4
25°	3200.9	1971.0	636.0	515.1	467.8	425.7	394.2	367.9	346.9	341.6	341.6
27.5°	3348.1	1944.7	578.2	478.3	431.0	394.2	357.4	331.1	315.4	310.1	310.1
30°	3526.8	1960.5	557.1	441.5	399.5	362.7	331.1	304.8	289.1	289.1	289.1
32.5°	3694.9	1971.0	583.4	425.7	367.9	331.1	299.6	278.6	268.1	268.1	268.1
35°	3884.2	1992.0	609.7	441.5	346.9	304.8	278.6	262.8	247.0	247.0	247.0
37.5°	4104.9	1997.3	630.7	462.5	341.6	283.8	268.1	247.0	236.5	236.5	236.5
40°	4483.3	2081.4	630.7	478.3	341.6	262.8	241.8	226.0	215.5	215.5	215.5
42.5°	4951.1	2344.2	620.2	483.5	346.9	257.5	226.0	215.5	205.0	205.0	205.0
45°	5445.2	2649.0	688.5	457.3	346.9	257.5	210.2	210.2	194.5	194.5	194.5
47.5°	6023.3	2953.9	756.9	415.2	352.1	257.5	205.0	189.2	184.0	184.0	184.0
50°	6774.9	3153.6	777.9	367.9	341.6	257.5	194.5	184.0	173.4	178.7	178.7
52.5°	7358.4	3148.3	751.6	320.6	320.6	252.3	184.0	178.7	173.4	173.4	173.4
55°	7841.9	3064.2	614.9	273.3	283.8	215.5	178.7	178.7	168.2	168.2	168.2
57.5°	8220.3	2801.4	441.5	231.3	236.5	178.7	173.4	173.4	168.2	162.9	162.9
60°	8393.8	2375.7	304.8	199.7	194.5	162.9	162.9	162.9	157.7	152.4	152.4
62.5°	8083.7	1944.7	220.8	173.4	157.7	147.2	152.4	152.4	141.9	131.4	126.1
63°	*7910.2*	*1855.4*	*210.2*	*168.2*	*152.4*	*147.2*	*152.4*	*152.4*	*141.9*	*126.1*	*120.9*
65°	7337.3	1498.0	184.0	152.4	136.7	131.4	141.9	136.7	120.9	94.6	94.6
67.5°	6564.7	993.4	157.7	136.7	120.9	115.6	120.9	120.9	105.1	84.1	78.8
70°	5597.6	625.5	131.4	110.4	99.9	89.4	94.6	105.1	89.4	68.3	63.1
72.5°	4593.7	436.2	105.1	89.4	78.8	63.1	78.8	89.4	73.6	52.6	52.6
75°	3095.8	278.6	84.1	68.3	57.8	52.6	63.1	68.3	57.8	36.8	36.8
77.5°	977.6	141.9	68.3	52.6	42.0	36.8	42.0	47.3	31.5	21.0	21.0
80°	215.5	84.1	47.3	36.8	31.5	26.3	26.3	15.8	10.5	10.5	5.3
82.5°	78.8	52.6	36.8	26.3	21.0	15.8	10.5	10.5	5.3	0.0	0.0
85°	42.0	31.5	21.0	15.8	15.8	10.5	10.5	5.3	0.0	0.0	0.0
87.5°	26.3	21.0	15.8	15.8	10.5	10.5	5.3	5.3	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

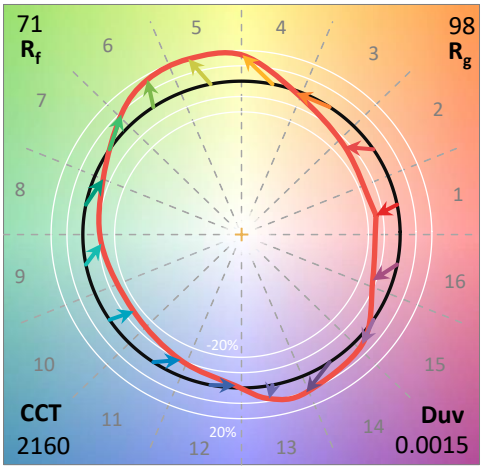
Test Information

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

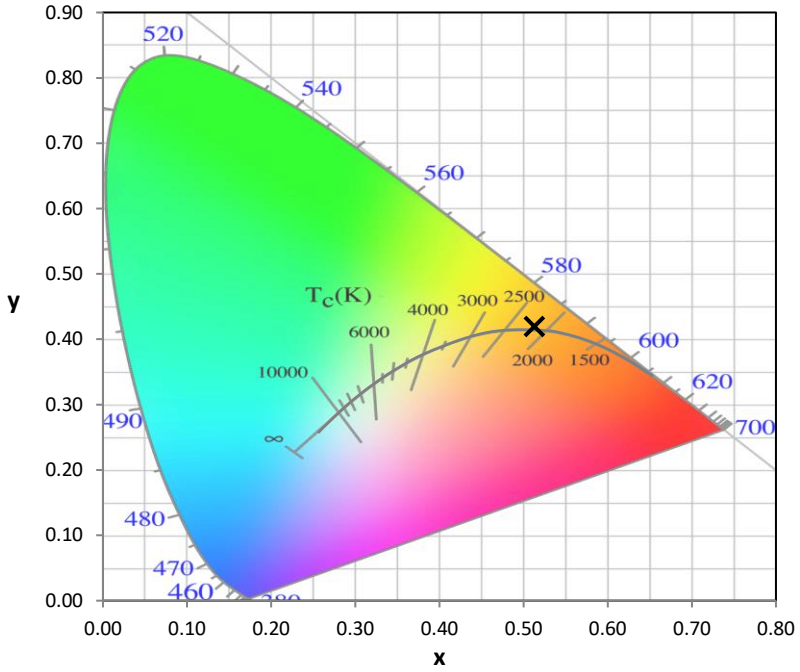
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

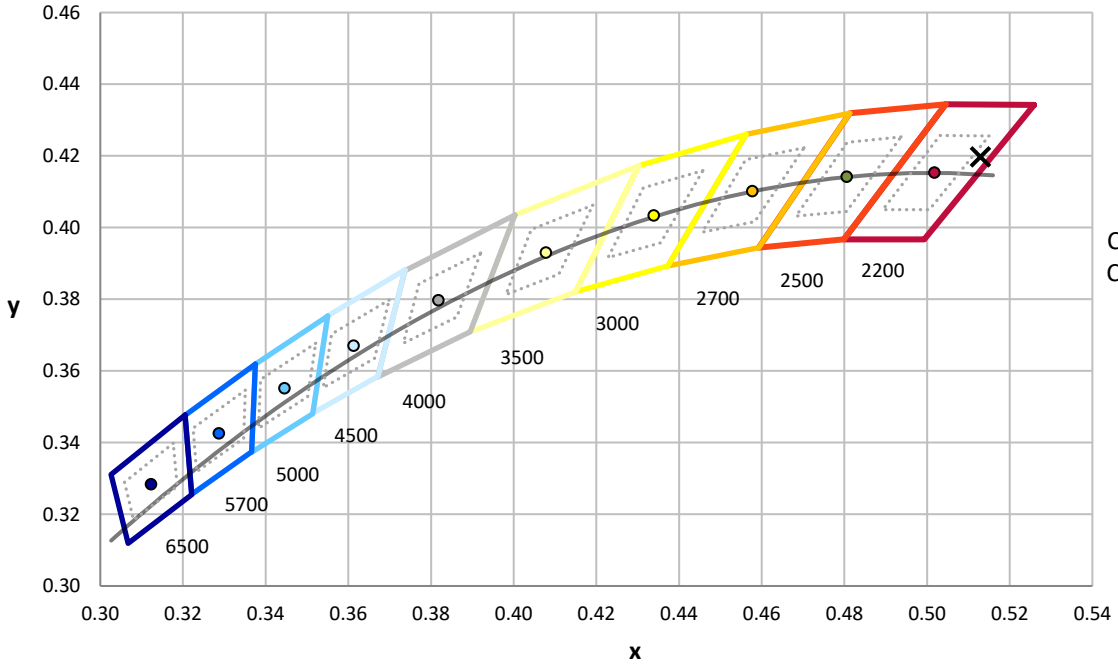
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

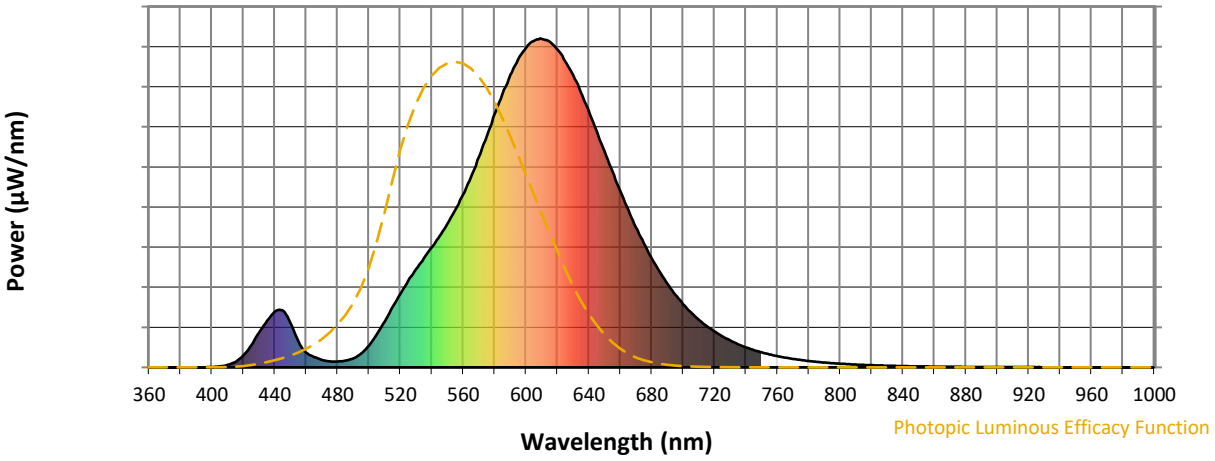


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

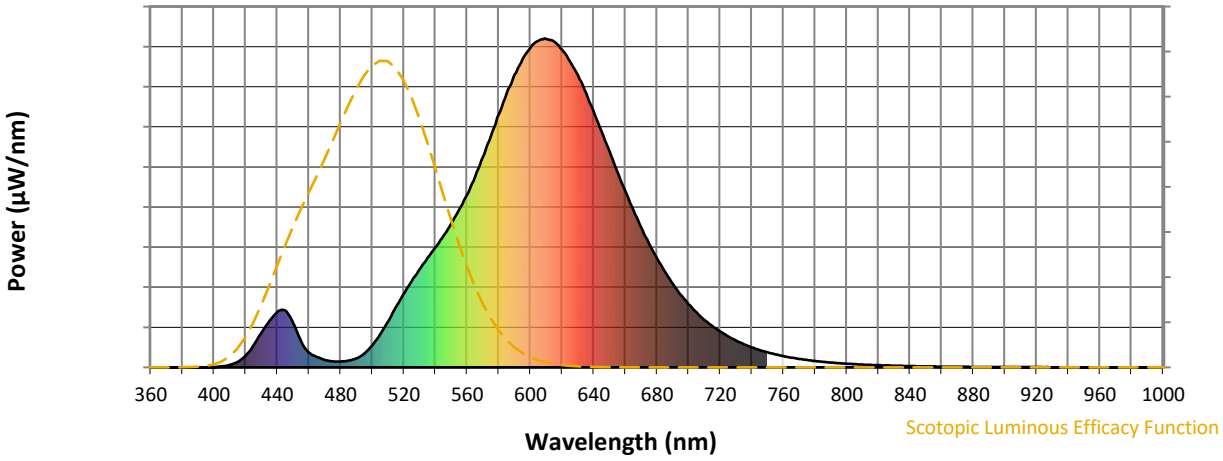


Photopic Lumens: NR

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

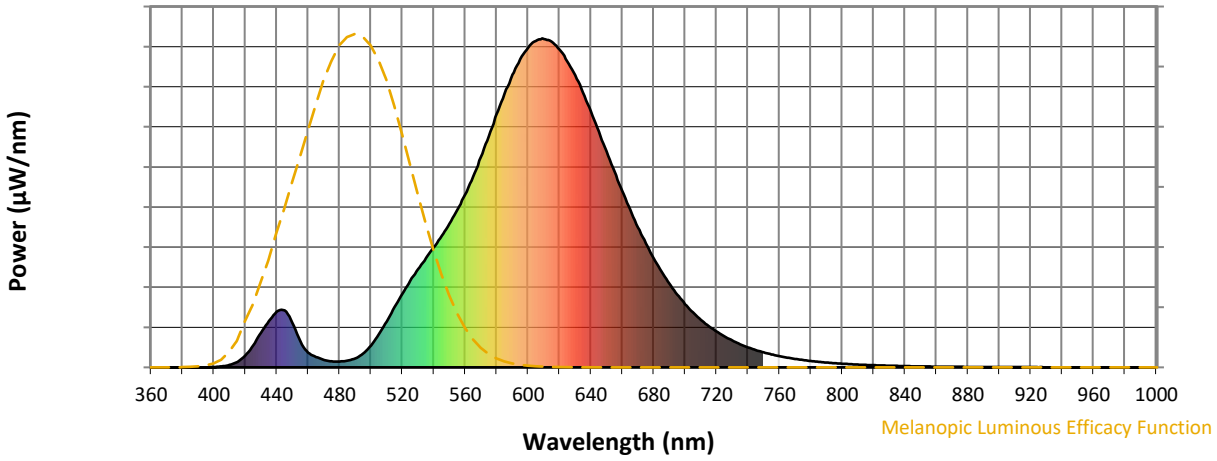


Scotopic Lumens: NR **S/P: 0.8**

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			

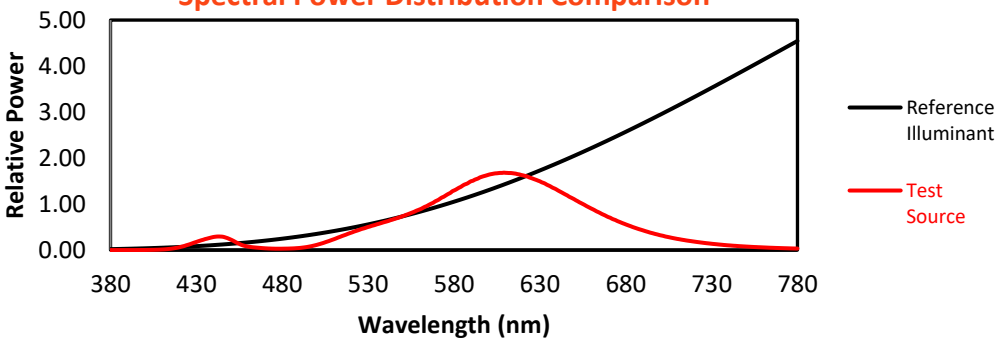
REPORT NUMBER: SP1-2407-184-2

TM-30-18

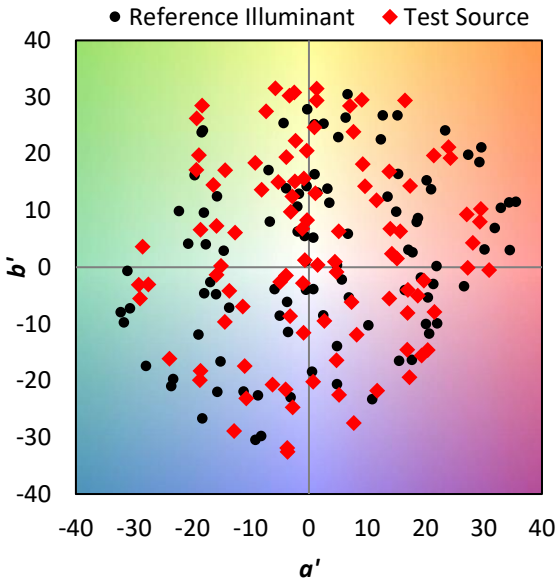
Summary

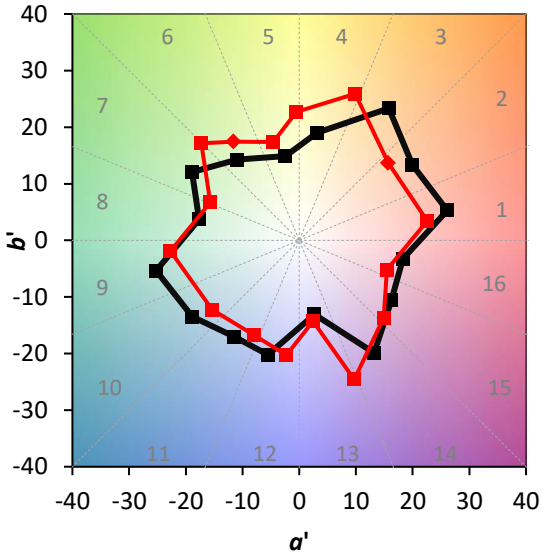
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

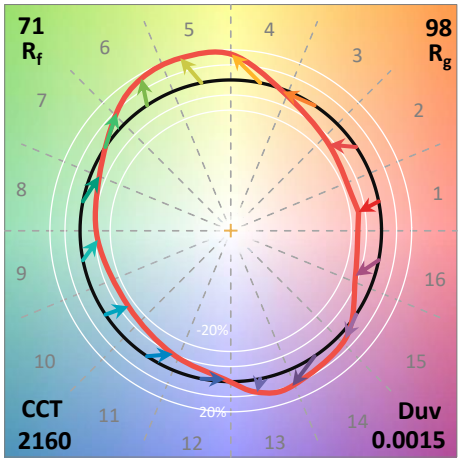
Spectral Power Distribution Comparison

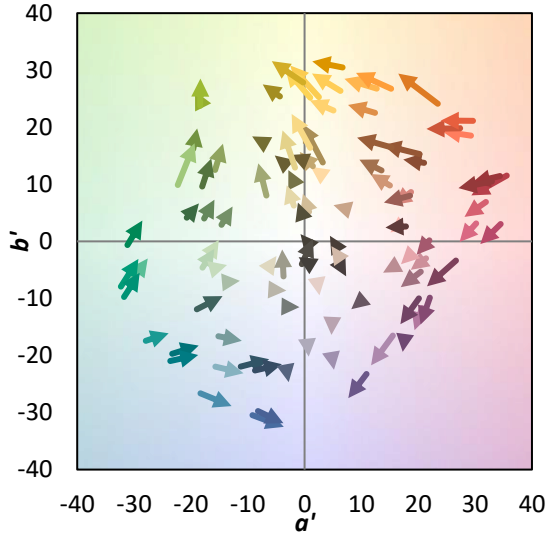


Color Vector Graphics







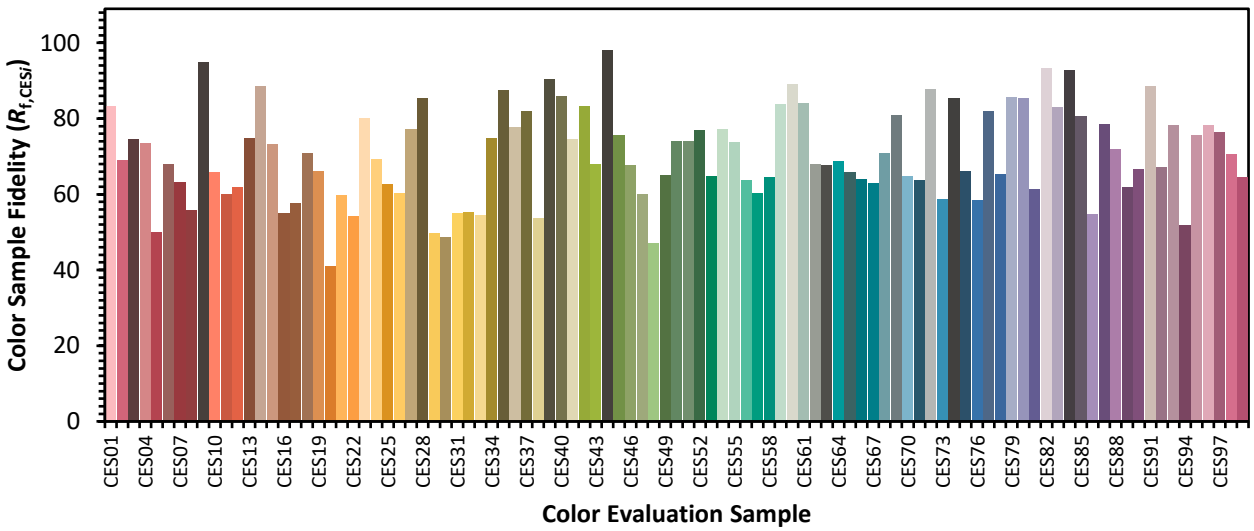


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

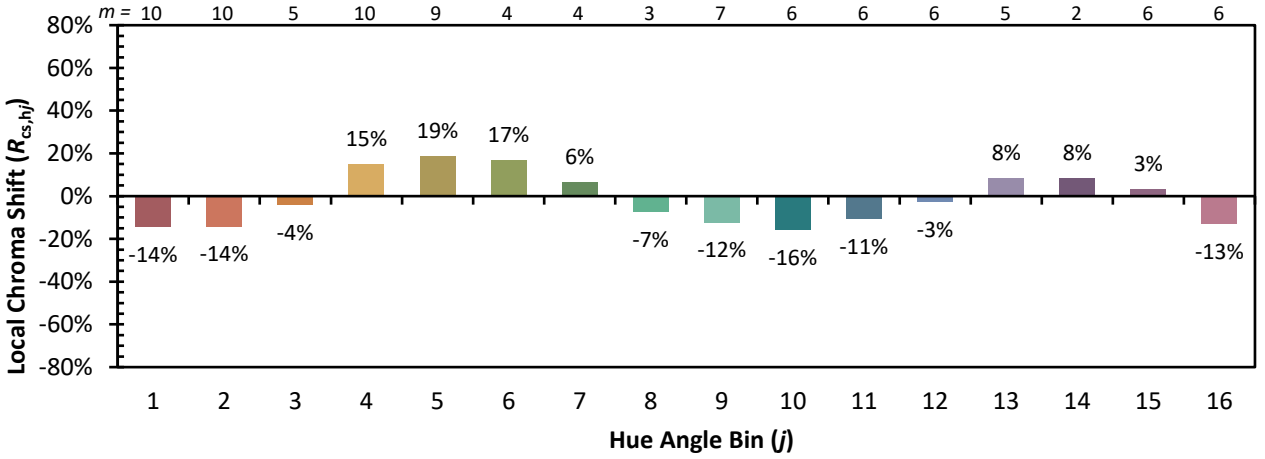
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

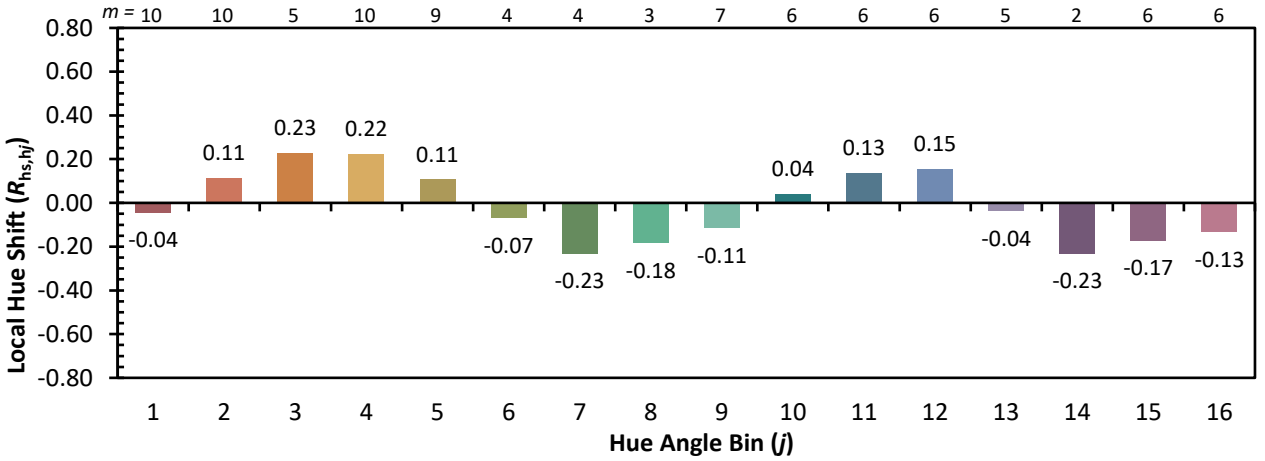


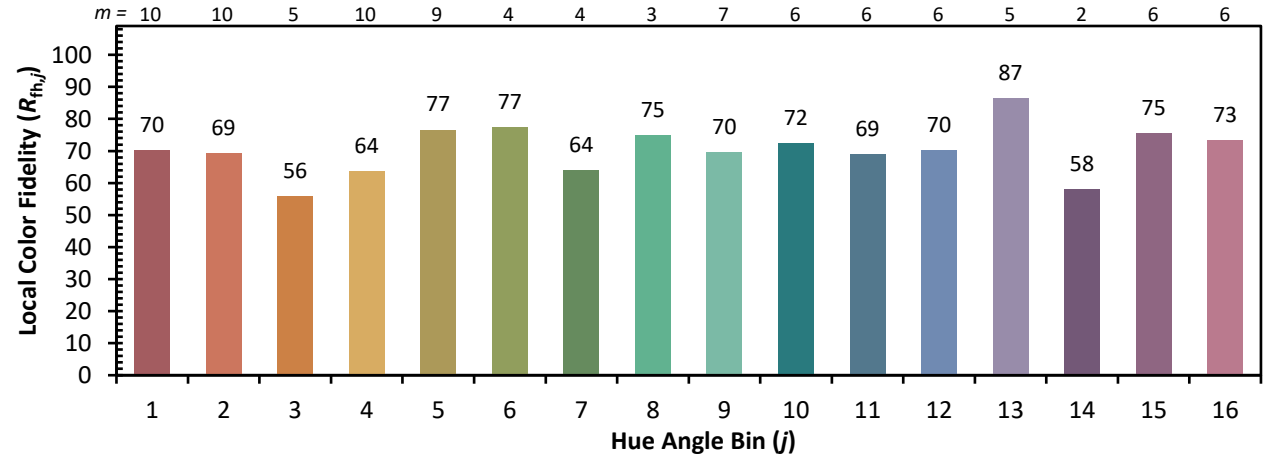
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



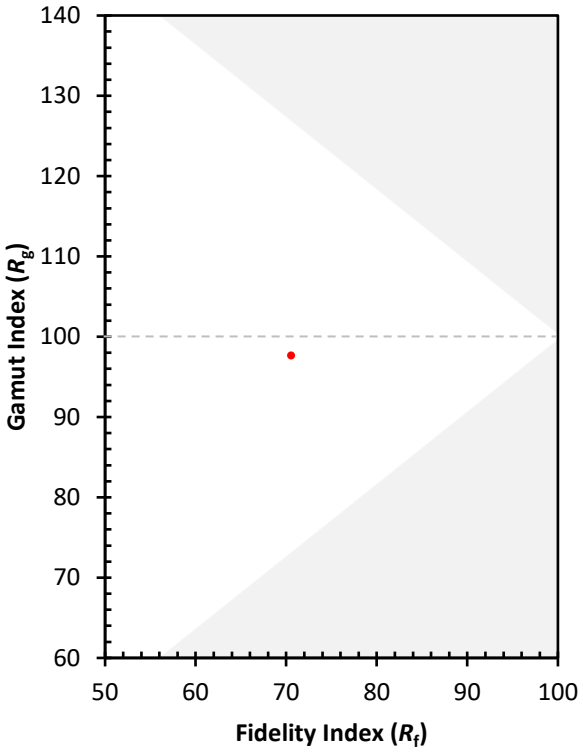


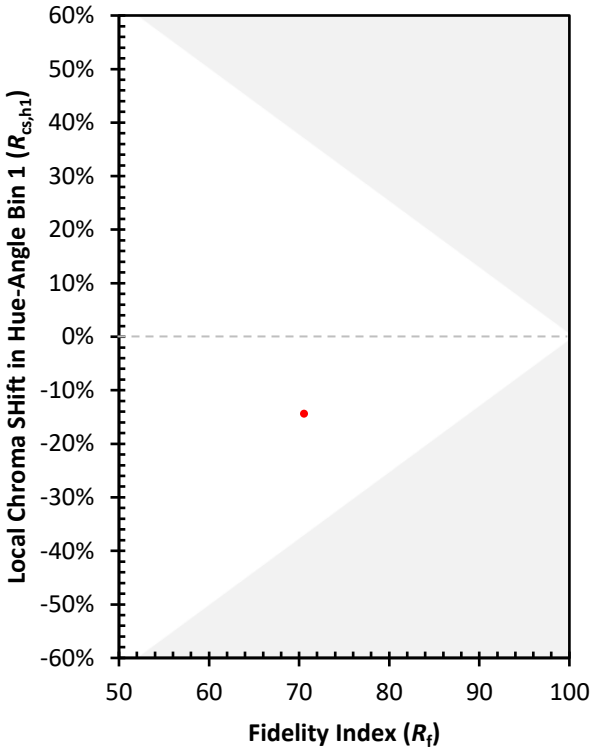


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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