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: P1211952

Luminaire Tested: **GKO-PB1E-827-U-T2U**

Issue Date: 11/5/2025

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:	P1211952
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-827-U-T2U
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4384.9 lumens
Efficiency:	N/A
Efficacy:	113.3 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	38.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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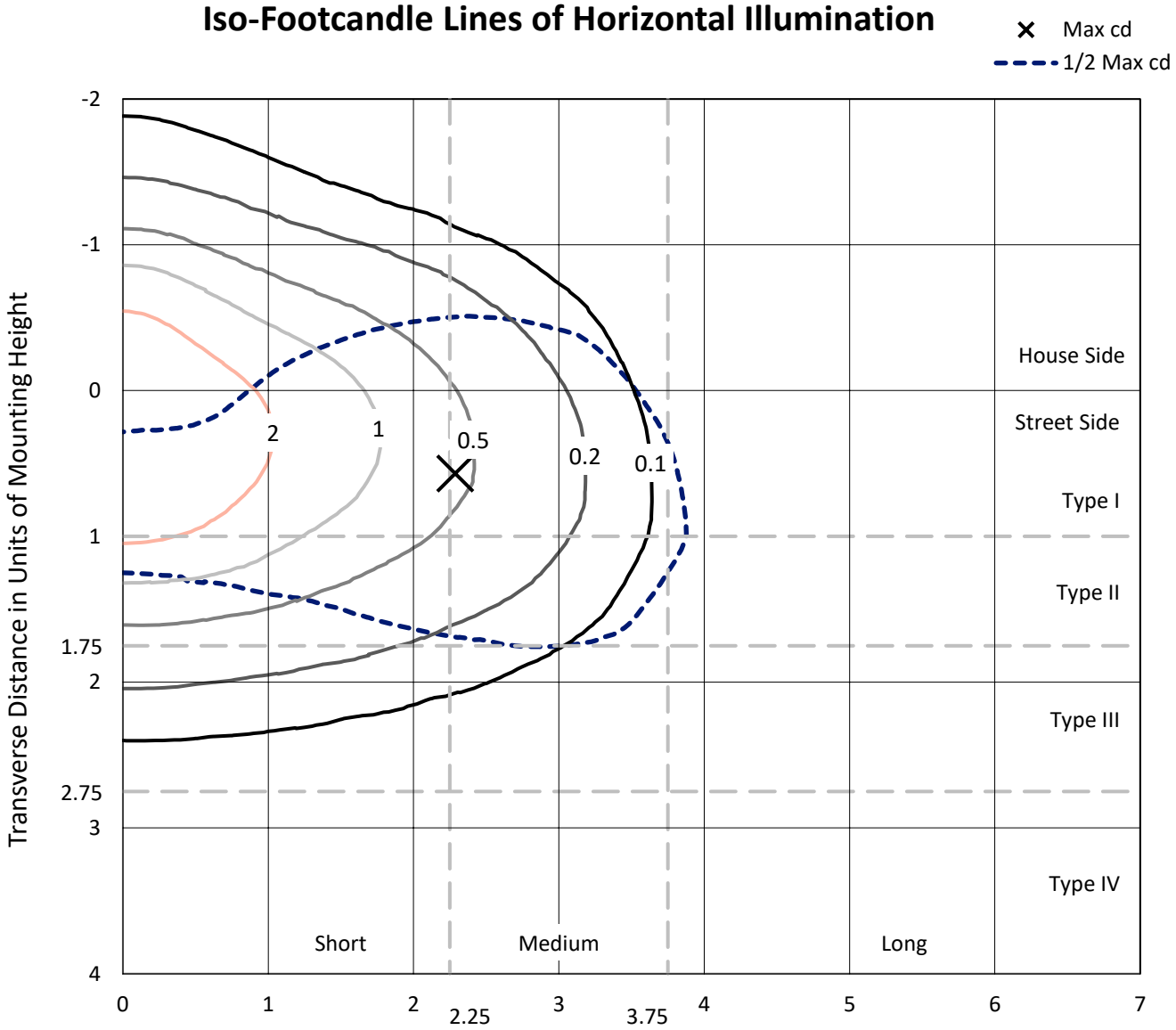
REPORT NUMBER: P1211952
CATALOG NUMBER: GKO-PB1E-827-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.3 fc
Type II - Medium - N/A

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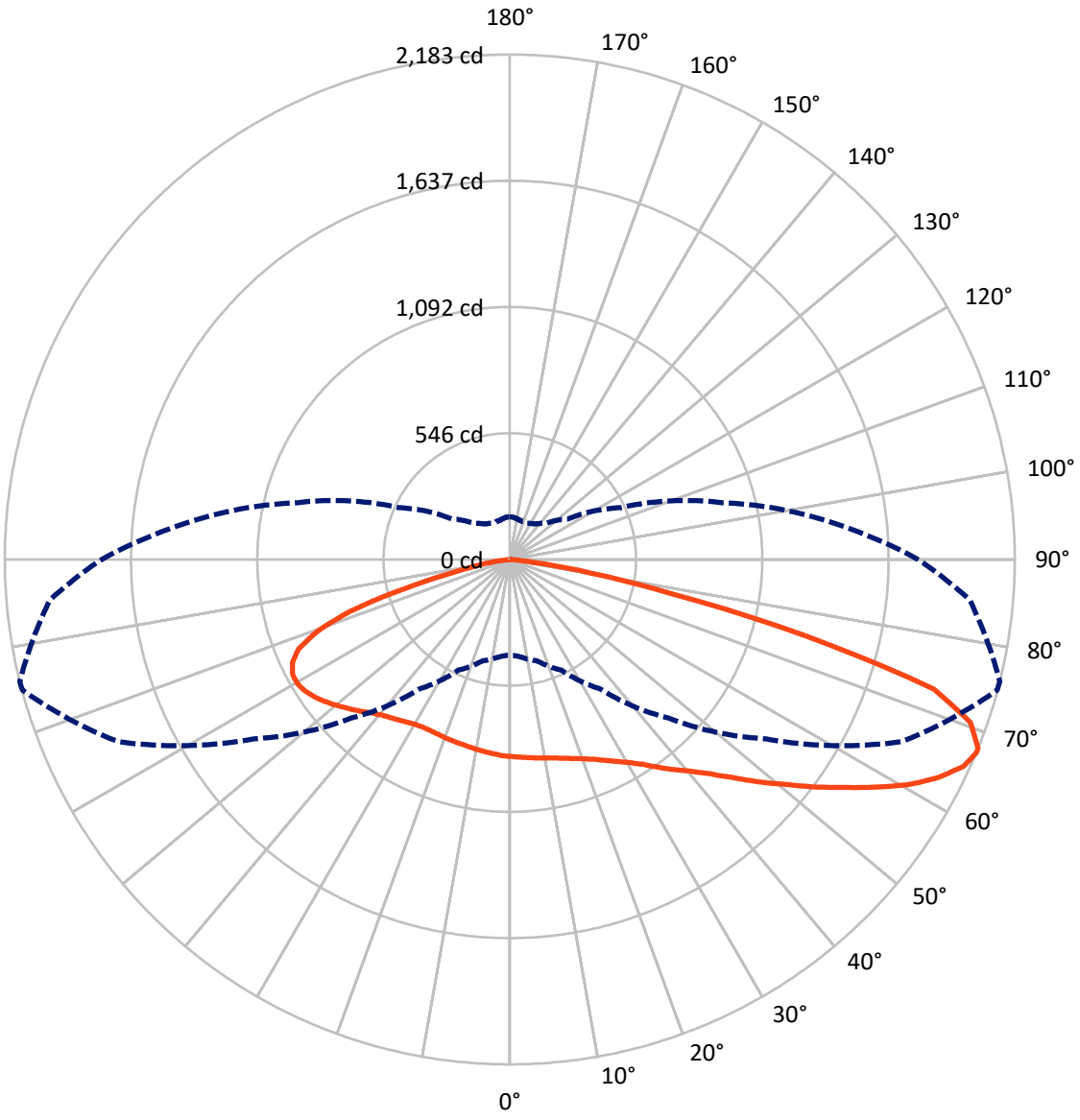
Luminous Intensity Polar Plot



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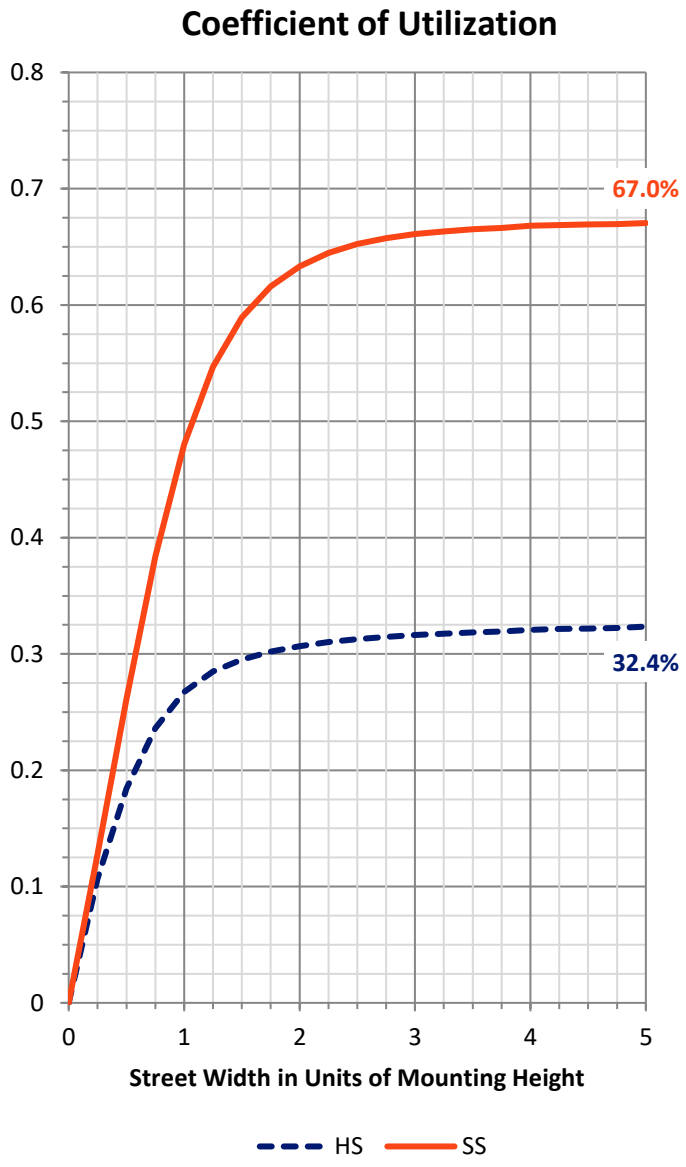
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1446.7	0.0	1446.7
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2938.3	0.0	2938.3
	% Fixture	67.0	0.0	67.0
Total	Lumens	4384.9	0.0	4384.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.9	1.9
10°-20°	250.7	5.7
20°-30°	431.2	9.8
30°-40°	619.7	14.1
40°-50°	785.9	17.9
50°-60°	863.0	19.7
60°-70°	836.9	19.1
70°-80°	462.1	10.5
80°-90°	53.6	1.2
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°	4384.9	100.0
0°-180°	4384.9	100.0



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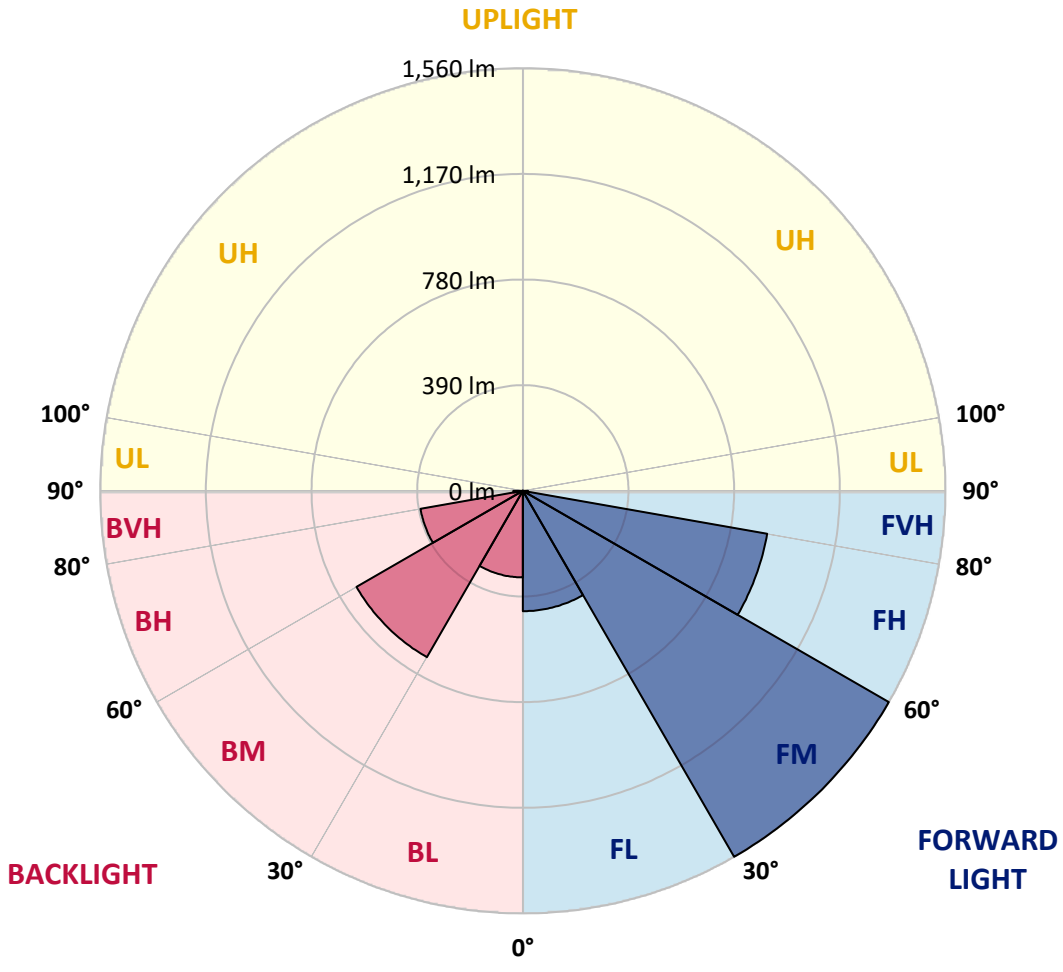
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	444.2	10.1			
FM	(30°-60°)	1559.6	35.6			
FH	(60°-80°)	915.5	20.9			G1/1800
FVH	(80°-90°)	18.9	0.4			G1/100
BL	(0°-30°)	319.6	7.3	B1/500		
BM	(30°-60°)	708.9	16.2	B1/1000		
BH	(60°-80°)	383.5	8.7	B1/500		G1/500
BVH	(80°-90°)	34.7	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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REPORT NUMBER: P1211952
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	852.4	852.4	852.4	852.4	852.4	852.4	852.4	852.4	852.4	*852.4*	852.4
2.5°	877.8	877.0	876.1	876.1	872.7	869.3	866.0	863.4	856.6	*855.8*	852.4
5°	904.1	904.1	901.6	900.7	895.6	887.2	879.5	871.9	862.6	*860.9*	853.2
7.5°	938.0	938.0	933.8	930.4	922.8	909.2	895.6	882.1	868.5	*866.8*	854.9
10°	981.3	981.3	977.9	970.3	954.2	936.3	914.3	893.1	875.3	*873.6*	856.6
12.5°	1026.3	1027.1	1022.0	1011.0	991.5	964.3	937.2	906.7	883.8	*881.2*	860.0
15°	1072.1	1072.9	1069.5	1057.6	1031.3	998.3	961.8	925.3	894.8	*892.2*	865.1
17.5°	1117.0	1118.7	1115.3	1101.7	1071.2	1035.6	990.6	944.8	908.4	*905.0*	873.6
20°	1159.4	1159.4	1159.4	1144.1	1114.5	1073.7	1022.0	968.6	923.6	*920.2*	883.8
22.5°	1197.6	1199.3	1201.8	1193.3	1159.4	1114.5	1058.5	994.9	943.1	*938.9*	896.5
25°	1235.7	1236.6	1243.4	1237.4	1204.4	1157.7	1097.5	1027.9	966.9	*962.6*	911.8
27.5°	1279.8	1282.4	1286.6	1284.1	1246.8	1201.0	1140.7	1064.4	993.2	*988.9*	930.4
30°	1331.6	1331.6	1334.1	1329.9	1292.6	1246.8	1184.0	1102.6	1026.3	*1019.5*	953.3
32.5°	1374.0	1378.2	1376.5	1374.8	1335.8	1290.0	1228.1	1145.0	1064.4	*1055.9*	984.7
35°	1413.9	1414.7	1413.9	1415.5	1376.5	1333.3	1274.8	1194.2	1106.8	*1103.4*	1024.6
37.5°	1436.8	1438.4	1442.7	1447.8	1413.0	1372.3	1321.4	1248.5	1159.4	*1153.5*	1072.1
40°	1447.8	1450.3	1473.2	1480.9	1443.5	1409.6	1370.6	1297.7	1210.3	*1203.5*	1119.5
42.5°	1464.7	1485.1	1497.0	1498.7	1466.4	1436.8	1413.0	1353.6	1273.1	*1267.1*	1183.2
45°	1408.8	1401.1	1432.5	1469.0	1467.3	1454.6	1453.7	1416.4	1350.2	*1344.3*	1255.2
47.5°	1338.4	1332.4	1349.4	1402.8	1441.0	1462.2	1493.6	1490.2	1443.5	*1435.1*	1339.2
50°	1170.4	1180.6	1263.7	1336.7	1402.8	1464.7	1527.5	1567.4	1534.3	*1527.5*	1428.3
52.5°	1013.5	1020.3	1077.1	1251.0	1353.6	1457.1	1557.2	1648.8	1640.3	*1632.7*	1525.8
55°	903.3	910.1	1000.8	1111.9	1280.7	1418.1	1576.7	1726.0	1748.0	*1740.4*	1629.3
57.5°	787.9	798.9	860.9	958.4	1183.2	1353.6	1583.5	1804.0	1865.1	*1858.3*	1728.5
60°	676.8	692.1	728.6	834.6	1062.7	1277.3	1565.7	1866.8	1977.9	*1977.9*	1831.1
62.5°	574.2	582.7	620.8	716.7	910.1	1179.8	1520.7	1906.6	2081.3	*2077.1*	1921.0
65°	489.4	493.6	524.2	606.4	782.0	1072.1	1442.7	1904.1	2155.1	*2156.0*	1980.4
67°	*413.0*	*419.8*	*453.8*	*528.4*	*684.4*	*970.3*	*1352.8*	*1865.9*	*2181.4*	*2183.1*	*1994.8*
67.5°	386.8	394.4	431.7	508.9	664.1	942.3	1331.6	1849.8	2179.7	*2183.1*	1990.6
70°	266.3	268.0	330.8	419.0	546.2	793.9	1184.9	1737.8	2115.3	*2112.7*	1898.1
72.5°	169.6	167.1	227.3	306.2	439.3	642.9	1000.0	1541.9	1919.3	*1916.8*	1673.4
75°	112.8	115.3	153.5	218.8	308.7	497.0	779.4	1163.6	1333.3	*1323.1*	1104.3
77.5°	80.6	78.9	95.0	157.8	206.9	301.9	423.2	619.1	708.2	*708.2*	606.4
80°	44.1	45.0	51.7	87.4	117.0	117.9	158.6	310.4	346.0	*353.7*	294.3
82.5°	12.7	13.6	18.7	29.7	32.2	35.6	55.1	89.1	93.3	*98.4*	79.7
85°	0.0	0.0	0.0	0.8	3.4	4.2	4.2	5.1	8.5	*8.5*	9.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.7	3.4	*3.4*	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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CATALOG NUMBER: GKO-PB1E-827-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	852.4	852.4	852.4	852.4	852.4	852.4	852.4	852.4	852.4	852.4	852.4
2.5°	851.5	852.4	849.0	844.7	841.4	839.7	834.6	830.3	832.9	835.4	835.4
5°	850.7	849.8	843.1	835.4	830.3	826.9	818.5	812.5	813.4	815.9	815.1
7.5°	850.7	847.3	838.0	826.9	818.5	811.7	800.6	793.9	793.0	794.7	793.0
10°	851.5	845.6	832.9	817.6	805.7	795.6	782.0	774.4	771.8	772.7	771.0
12.5°	853.2	843.9	827.8	808.3	793.0	779.4	764.2	754.8	753.1	754.8	754.8
15°	855.8	843.9	823.5	799.8	779.4	764.2	748.9	740.4	740.4	741.3	741.3
17.5°	860.9	846.4	820.2	790.5	765.9	748.9	735.3	729.4	730.2	732.8	732.8
20°	866.0	849.8	816.8	781.1	754.0	734.5	723.5	719.2	722.6	726.0	726.0
22.5°	873.6	854.1	813.4	772.7	740.4	720.9	711.6	708.2	711.6	715.8	714.1
25°	885.5	861.7	810.8	765.0	727.7	706.5	697.2	693.8	695.5	698.9	698.9
27.5°	899.0	871.0	810.0	755.7	712.4	689.5	678.5	673.4	673.4	674.3	675.1
30°	921.9	887.2	813.4	748.9	698.9	671.7	657.3	649.7	648.8	652.2	652.2
32.5°	949.1	909.2	821.8	743.0	685.3	650.5	631.0	625.1	623.4	625.9	623.4
35°	979.6	933.8	832.9	742.1	671.7	627.6	605.6	598.8	593.7	592.0	590.3
37.5°	1022.9	967.7	843.9	737.9	658.2	603.0	579.3	564.9	558.9	557.2	557.2
40°	1065.3	1000.8	857.5	731.1	642.0	578.4	544.5	528.4	525.8	525.8	525.8
42.5°	1118.7	1044.1	876.1	726.9	622.5	553.8	507.2	488.5	488.5	488.5	487.7
45°	1184.9	1100.9	899.9	725.2	603.9	524.2	467.3	442.7	441.9	441.0	440.2
47.5°	1262.0	1160.3	922.8	720.9	581.8	488.5	421.5	394.4	388.4	386.8	384.2
50°	1341.8	1224.7	947.4	715.0	555.5	447.0	378.3	346.9	334.2	329.9	331.6
52.5°	1426.6	1287.5	971.1	706.5	524.2	405.4	334.2	301.1	288.4	283.3	282.4
55°	1509.7	1351.1	993.2	695.5	490.2	363.0	296.8	264.6	253.6	251.9	251.9
57.5°	1593.7	1412.2	1010.1	679.4	452.9	325.7	264.6	238.3	230.7	234.1	234.1
60°	1670.0	1465.6	1018.6	657.3	415.6	291.8	239.2	219.7	216.3	224.8	223.9
62.5°	1738.7	1501.2	1014.4	625.1	379.1	262.9	219.7	205.3	206.1	216.3	217.1
65°	1771.8	1507.1	989.8	581.0	338.4	238.3	199.3	185.7	187.4	198.5	201.0
67°	*1764.1*	*1484.2*	*949.1*	*530.9*	*305.3*	*219.7*	*186.6*	*173.0*	*173.9*	*183.2*	*184.0*
67.5°	1755.7	1473.2	938.0	515.7	296.8	216.3	183.2	170.5	172.2	180.7	180.7
70°	1642.8	1361.3	836.3	437.6	257.0	192.5	167.1	158.6	160.3	165.4	165.4
72.5°	1435.9	1178.9	676.8	351.1	218.0	170.5	151.0	145.9	145.9	145.9	141.6
75°	916.0	738.7	442.7	268.9	179.8	145.9	135.7	129.8	126.4	131.5	129.8
77.5°	506.3	385.9	230.7	154.4	129.8	121.3	117.9	115.3	114.5	126.4	123.0
80°	240.0	190.8	129.8	88.2	74.6	89.9	101.8	100.1	119.6	163.7	164.5
82.5°	76.3	62.8	52.6	48.3	50.0	64.5	78.9	90.8	155.2	175.6	173.0
85°	9.3	8.5	5.9	19.5	33.1	47.5	61.1	117.9	142.5	118.7	112.0
87.5°	3.4	3.4	3.4	13.6	25.4	36.5	55.1	118.7	87.4	79.7	72.9
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

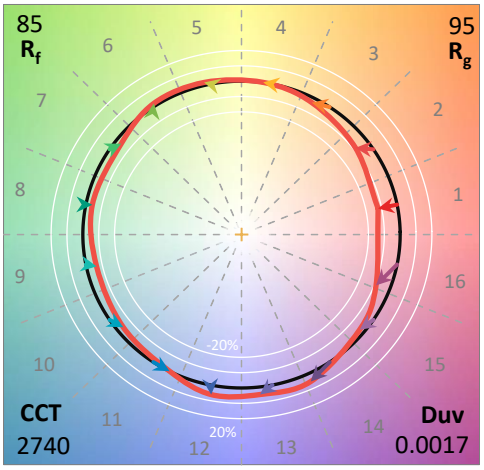
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	01/27/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

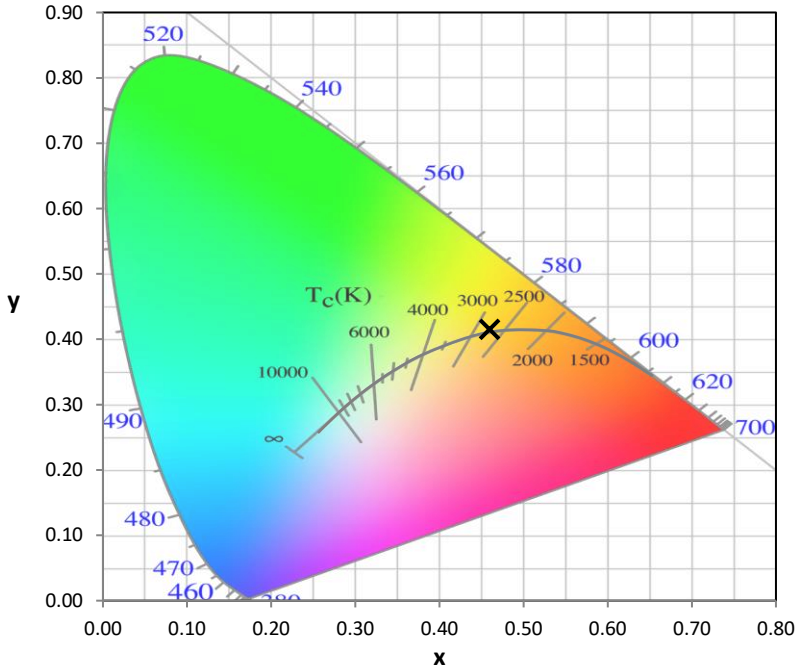
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

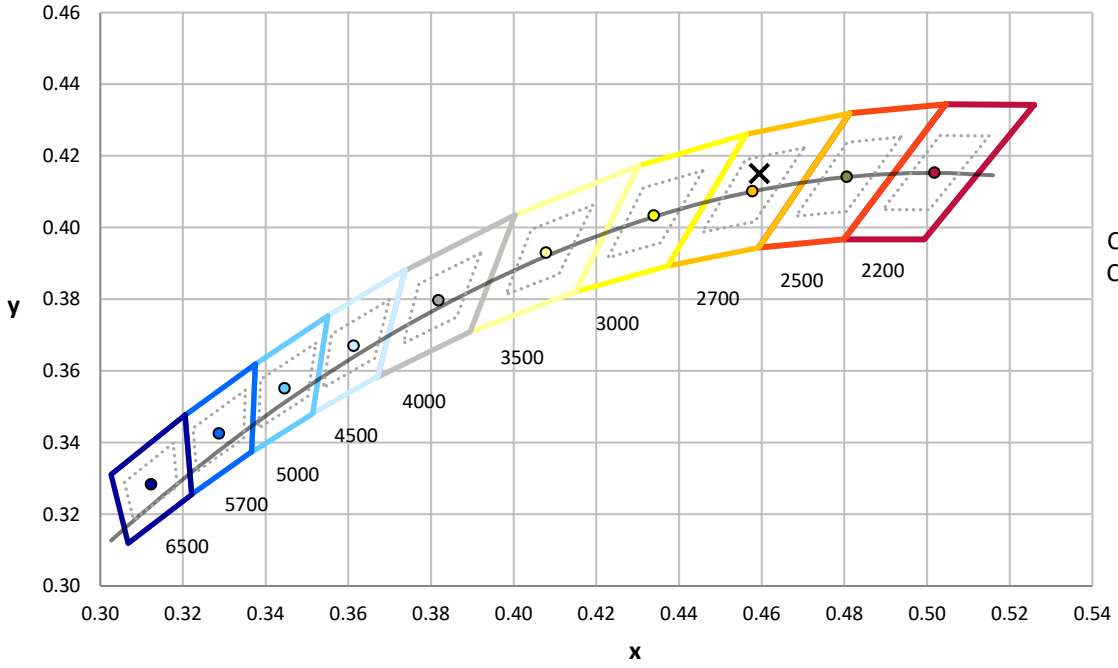
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

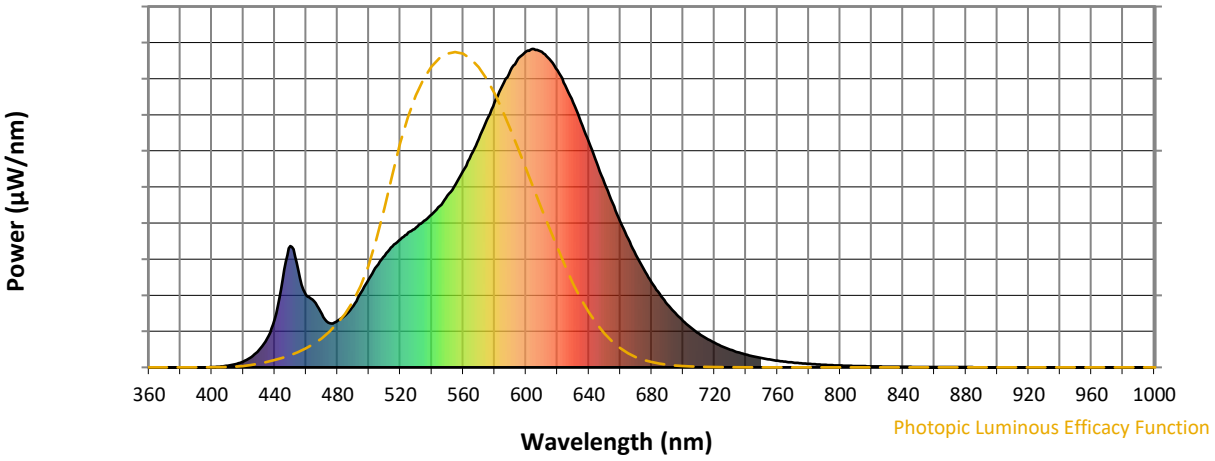


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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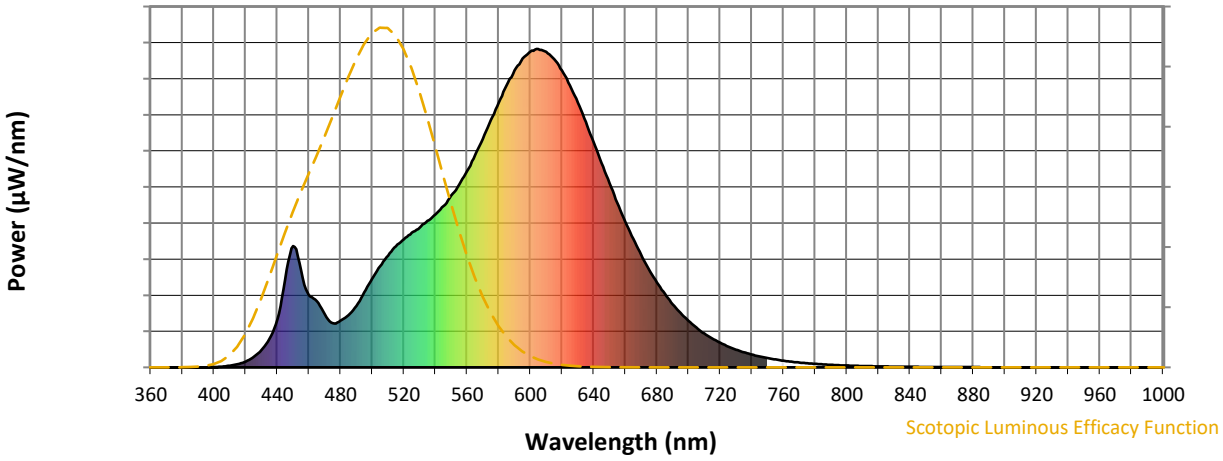
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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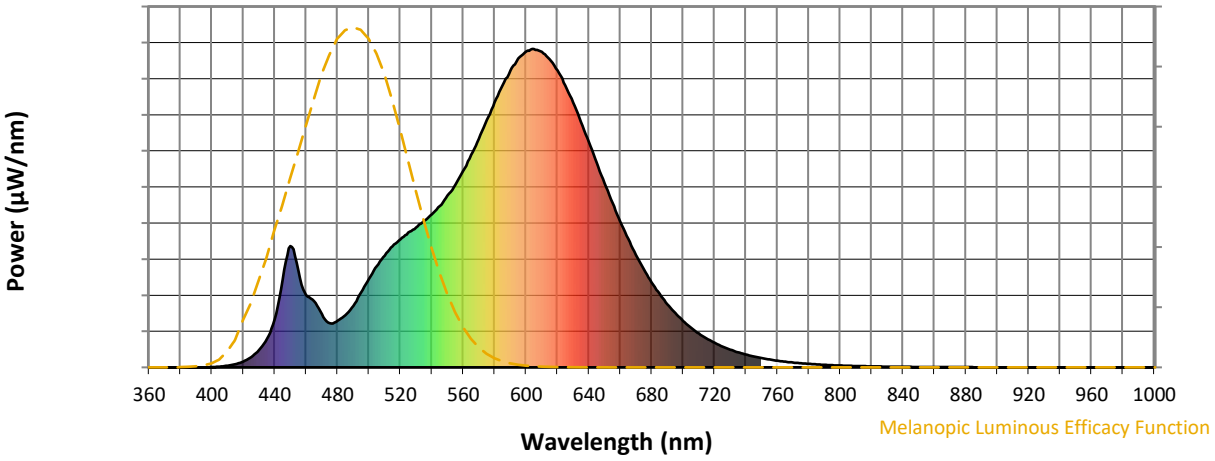
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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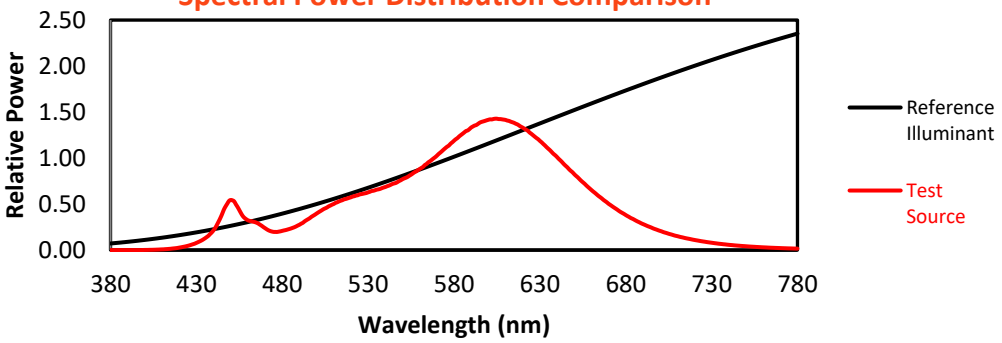
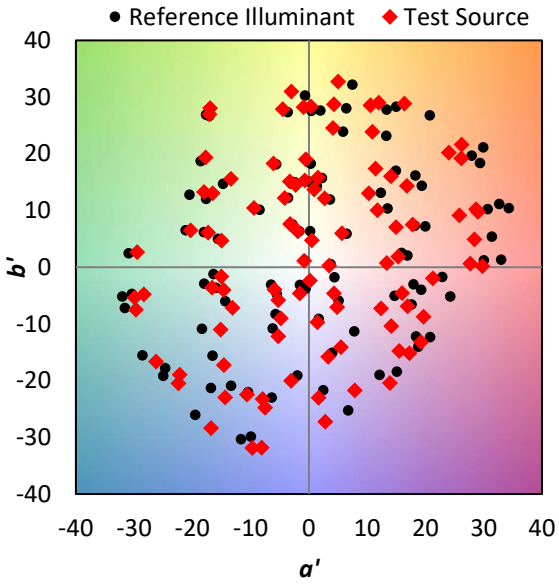
Summary

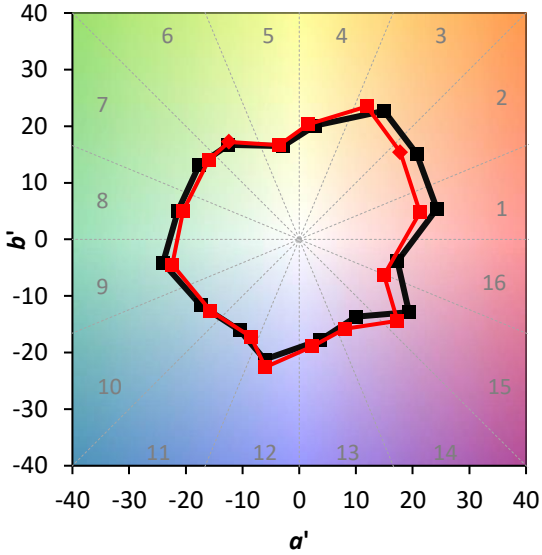
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

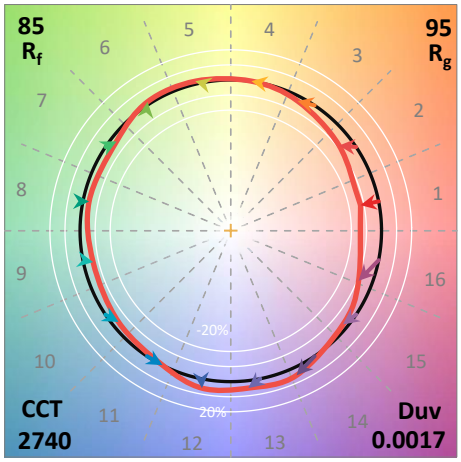
Spectral Power Distribution Comparison

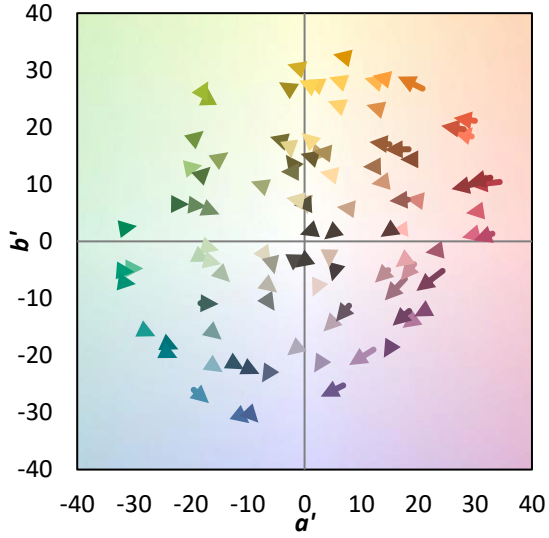


Color Vector Graphics









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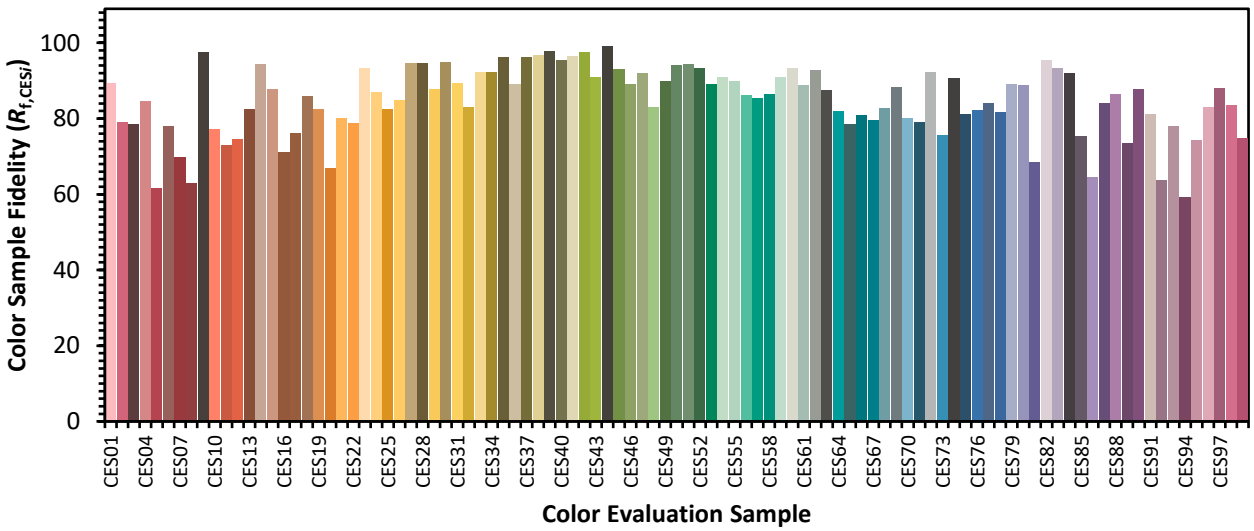
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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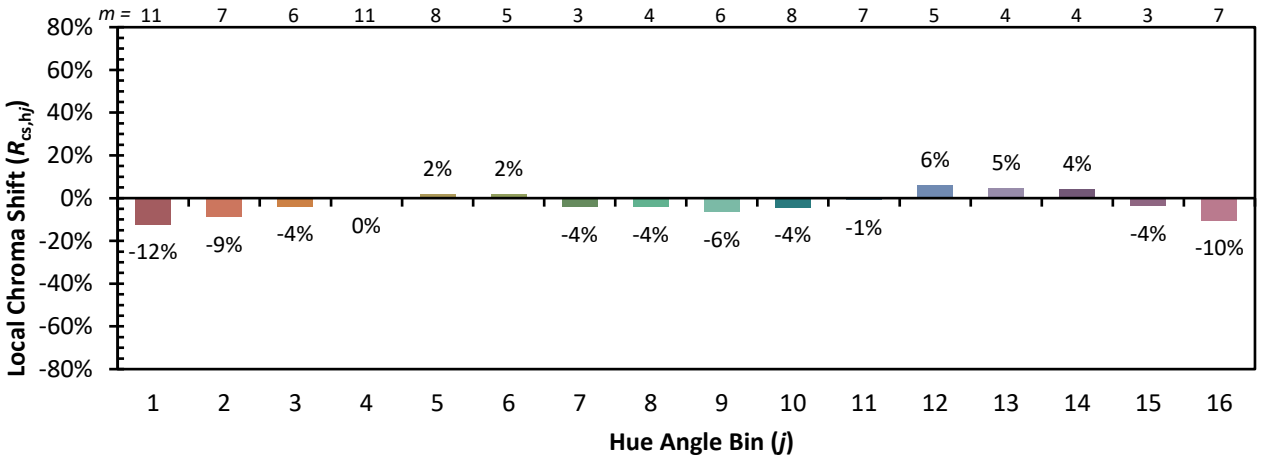
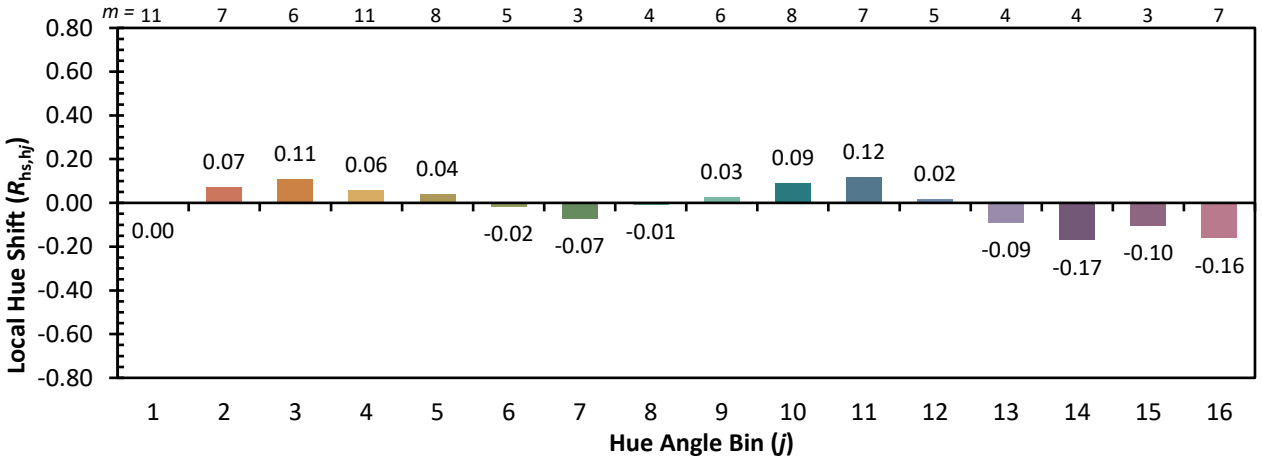
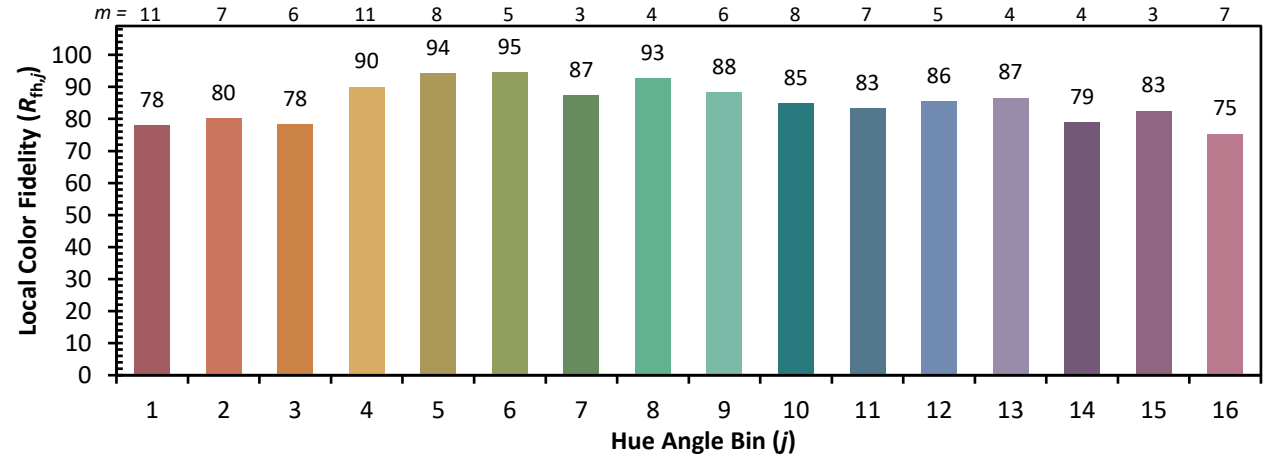
Color Rendition by Hue-Angle Bin







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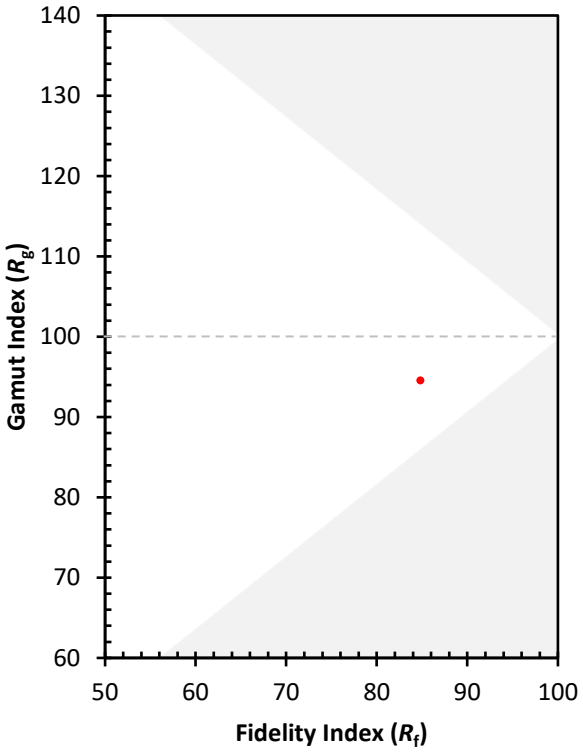
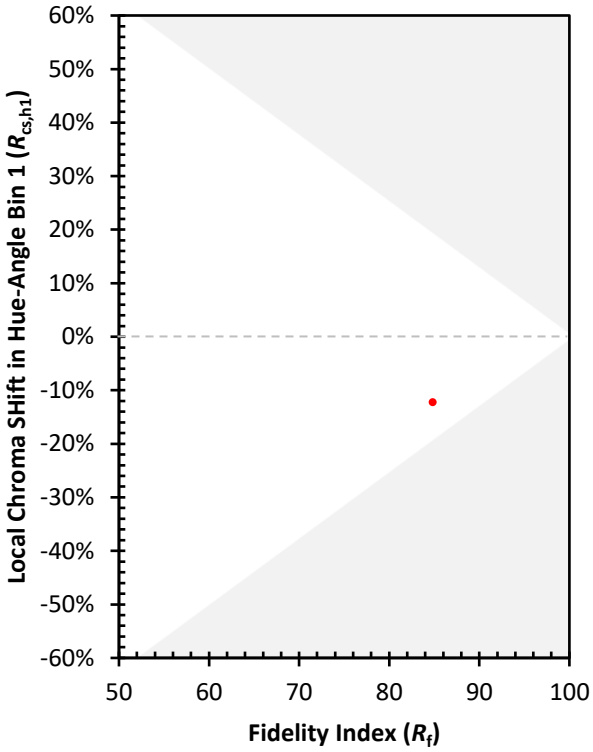
Measure Comparisons





(END OF REPORT)