

Signify Classified - Internal
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: LUMARK

Report Number: P1067196

Luminaire Tested: **NAV-SA6D-722-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1067196
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMARK
Catalog Number: NAV-SA6D-722-U-T2BC
Description: Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE
70CRI 2200K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (84) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 26445.9 lumens
Efficiency: N/A
Efficacy: 82.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 320.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

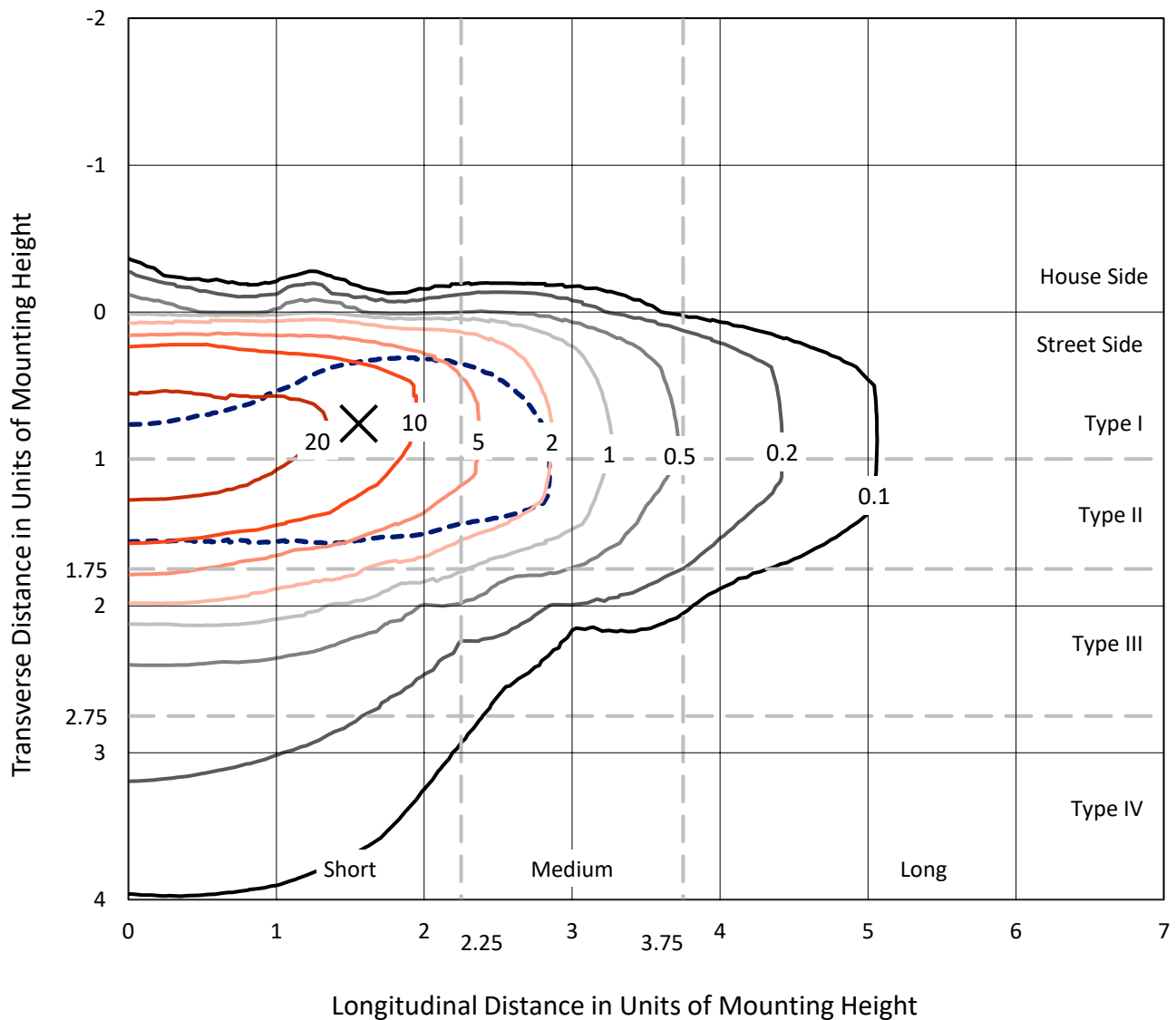


REPORT NUMBER: P1067196

CATALOG NUMBER: NAV-SA6D-722-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

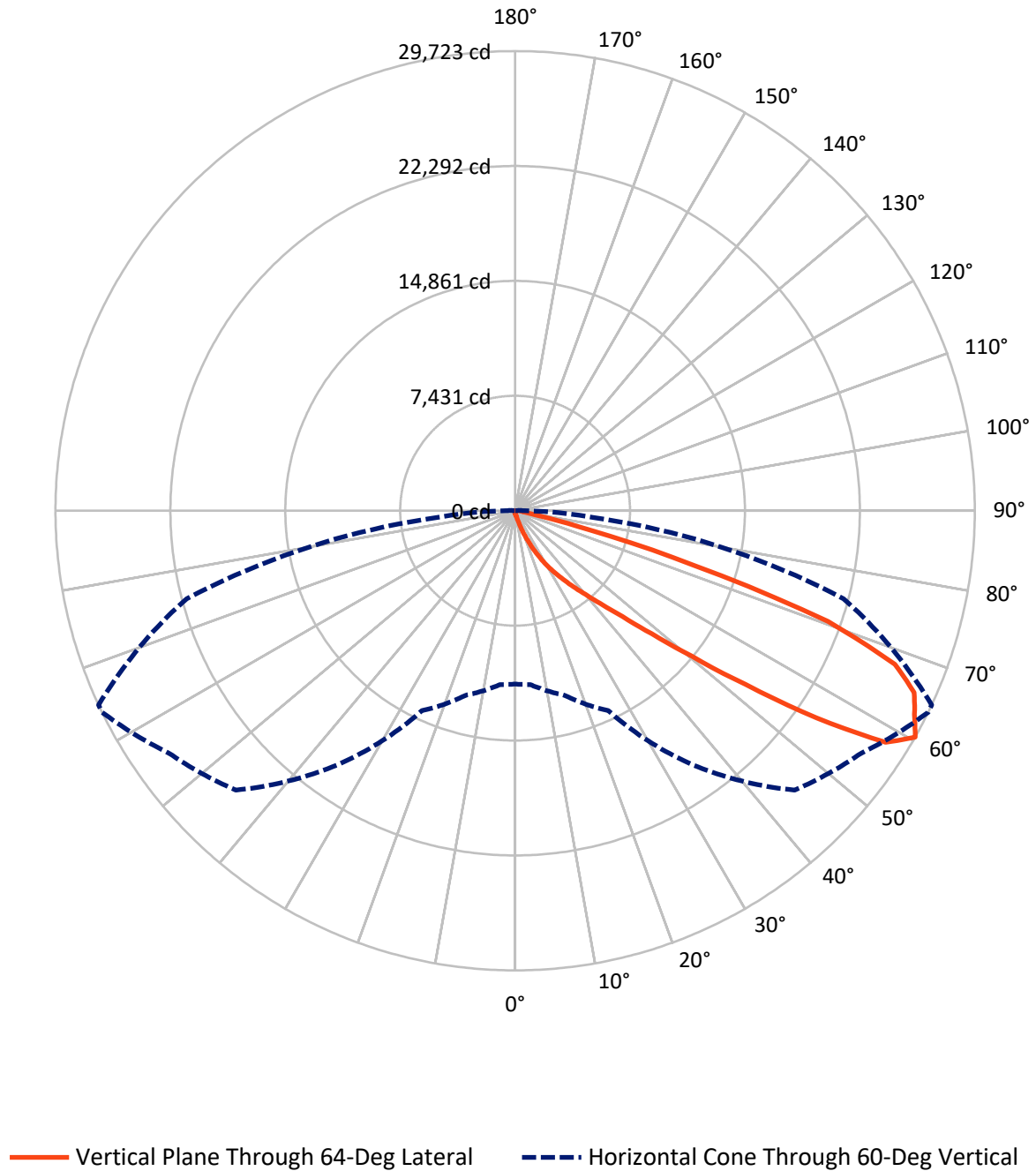


Based on 15 foot mounting height. Maximum calculated value = 37.9 fc
 Type II - Short - N/A

REPORT NUMBER: P1067196

CATALOG NUMBER: NAV-SA6D-722-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1067196

CATALOG NUMBER: NAV-SA6D-722-U-T2BC

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	107.2	0.0	107.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	26338.7	0.0	26338.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	26445.9	0.0	26445.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	26.3	0.1
10°-20°	259.9	1.0
20°-30°	863.1	3.3
30°-40°	2303.1	8.7
40°-50°	5853.9	22.1
50°-60°	8533.7	32.3
60°-70°	6591.4	24.9
70°-80°	1810.1	6.8
80°-90°	204.3	0.8
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°	26445.9	100.0
0°-180°	26445.9	100.0



REPORT NUMBER: P1067196

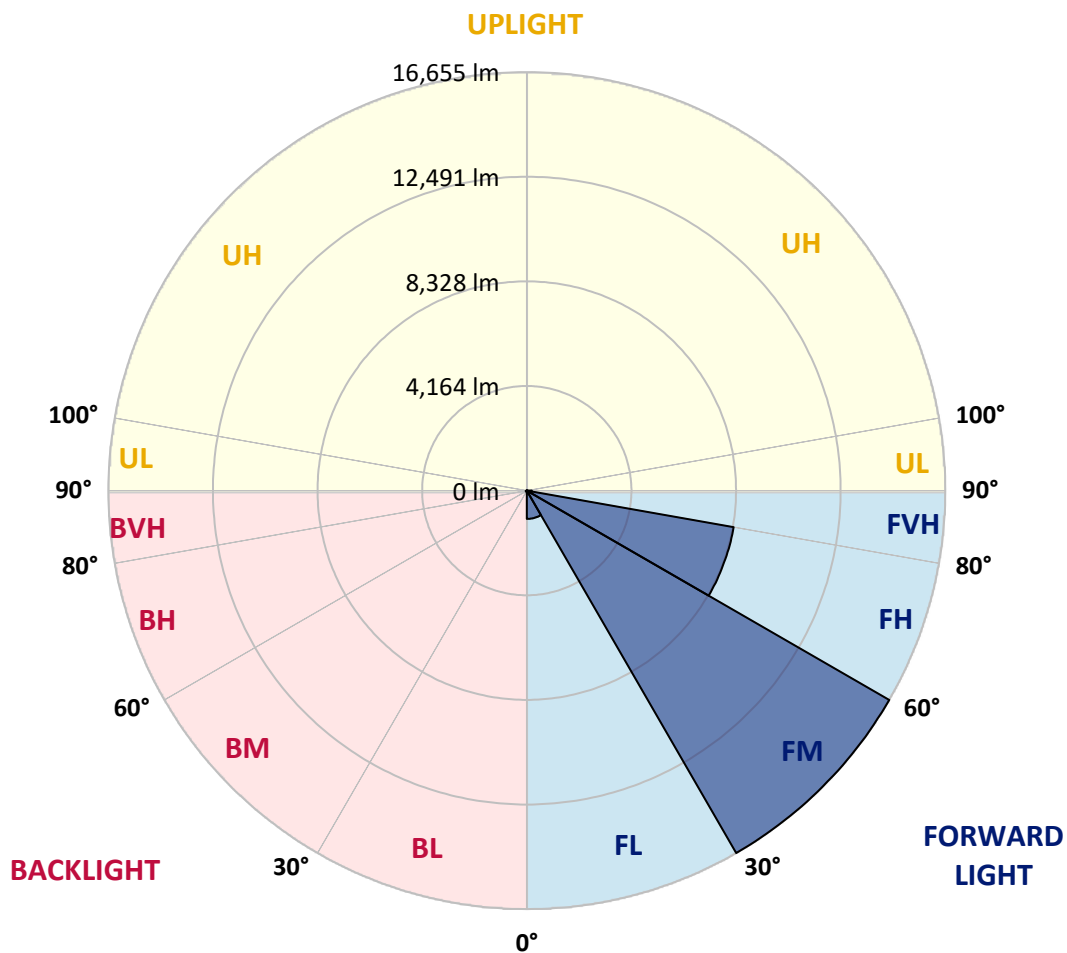
CATALOG NUMBER: NAV-SA6D-722-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1125.3	4.3			
FM	(30°-60°)	16655.1	63.0			
FH	(60°-80°)	8358.8	31.6			G4/12000
FVH	(80°-90°)	199.5	0.8			G2/225
BL	(0°-30°)	24.1	0.1	B0/110		
BM	(30°-60°)	35.5	0.1	B0/220		
BH	(60°-80°)	42.8	0.2	B0/110		G0/110
BVH	(80°-90°)	4.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type II Short



REPORT NUMBER: P1067196

CATALOG NUMBER: NAV-SA6D-722-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7
2.5°	232.9	232.9	232.9	225.7	218.4	218.4	211.1	203.8	203.8	189.3	182.0
5°	356.7	356.7	342.1	327.6	305.7	276.6	247.5	225.7	225.7	203.8	189.3
7.5°	698.8	720.7	655.2	575.1	465.9	393.1	313.0	262.1	254.8	218.4	189.3
10°	1514.2	1499.6	1397.7	1201.1	946.3	684.3	436.8	320.3	305.7	232.9	189.3
12.5°	2278.5	2300.4	2191.2	1972.8	1667.0	1215.7	749.8	414.9	400.4	254.8	189.3
15°	2933.7	2933.7	2860.9	2751.7	2416.8	1943.7	1208.4	618.8	567.8	276.6	182.0
17.5°	3385.0	3377.7	3348.6	3319.5	3123.0	2635.2	1849.0	990.0	873.6	327.6	182.0
20°	3894.6	3872.8	3909.1	3850.9	3698.0	3312.2	2526.0	1470.5	1361.3	414.9	182.0
22.5°	4426.0	4447.8	4477.0	4418.7	4251.3	3916.4	3239.4	2089.2	1972.8	575.1	189.3
25°	5103.0	5088.4	5154.0	5103.0	4891.9	4498.8	3909.1	2766.3	2598.8	800.8	203.8
27.5°	5932.9	5903.8	5947.4	5816.4	5539.8	5139.4	4506.1	3457.8	3261.3	1150.2	232.9
30°	7032.1	7053.9	6857.4	6704.5	6311.4	5780.0	5168.5	4200.3	3996.5	1565.1	262.1
32.5°	8764.6	8611.8	8306.0	7687.3	7170.4	6493.4	5831.0	4848.2	4666.2	2096.5	305.7
35°	11465.4	11494.5	10824.8	9296.1	8175.0	7388.8	6558.9	5561.6	5430.6	2700.7	364.0
37.5°	14755.8	14675.7	14086.0	12156.9	9645.5	8502.6	7388.8	6340.5	6151.3	3355.9	436.8
40°	18482.9	18148.1	17805.9	16495.6	12710.2	9900.3	8437.1	7243.2	7097.6	4113.0	553.3
42.5°	21467.6	21380.2	21438.4	20892.5	17820.5	12280.7	9827.5	8349.7	8175.0	5052.0	757.1
45°	22938.0	22814.3	23163.7	23571.4	22785.2	17347.3	12069.6	9762.0	9529.0	6158.5	1070.1
47.5°	22544.9	22457.6	23207.4	24008.1	25056.4	23221.9	15731.2	11873.0	11472.7	7578.1	1536.0
50°	20608.6	20615.8	21846.1	23338.4	24998.2	26199.3	21154.5	14763.0	14260.7	9463.5	2264.0
52.5°	18723.1	18781.4	20084.4	22261.0	24131.9	26548.7	25915.4	18657.6	17842.3	11683.8	3123.0
55°	16786.8	16815.9	17966.1	21030.8	23724.2	25507.7	28361.3	23673.3	22807.0	14450.0	3960.1
57.5°	14923.2	14923.2	15352.7	18075.3	23280.2	25413.1	28070.2	28259.4	27553.3	17609.4	4578.9
60°	11210.6	11283.4	12353.5	14260.7	20077.2	25551.4	27327.6	29722.6	29722.6	21991.7	5052.0
62.5°	5663.5	5772.7	7104.9	8961.2	13773.0	23644.2	27444.1	28987.4	29103.9	25857.2	6129.4
65°	2657.1	2780.8	3494.2	4804.5	7410.6	16641.2	26235.7	28361.3	28324.9	25121.9	8400.7
67.5°	1907.3	1943.7	2183.9	2802.6	3989.2	7294.2	20026.2	26490.5	26505.0	21343.8	9660.0
70°	1710.7	1710.7	1768.9	1950.9	2402.3	3261.3	9732.8	21453.0	22494.0	16481.0	8953.9
72.5°	1688.9	1674.3	1659.8	1667.0	1623.4	1637.9	3341.3	12113.3	13598.3	11530.9	7141.3
75°	1645.2	1645.2	1630.6	1579.7	1295.8	1055.5	1150.2	4899.2	5663.5	7701.8	5299.6
77.5°	1303.0	1434.1	1587.0	1492.3	1186.6	793.5	669.7	1419.5	1790.8	4724.5	3843.6
80°	604.2	611.5	604.2	633.3	757.1	567.8	495.0	691.6	698.8	2620.7	2380.4
82.5°	436.8	444.1	422.2	378.5	334.9	305.7	407.7	509.6	546.0	1201.1	888.1
85°	131.0	123.8	145.6	196.5	232.9	269.3	342.1	429.5	451.3	444.1	131.0
87.5°	58.2	58.2	72.8	101.9	138.3	203.8	298.5	393.1	400.4	458.6	36.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1067196

CATALOG NUMBER: NAV-SA6D-722-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7	174.7
2.5°	182.0	174.7	167.4	160.2	152.9	145.6	138.3	138.3	145.6	145.6	145.6
5°	174.7	167.4	152.9	138.3	131.0	123.8	116.5	116.5	123.8	123.8	123.8
7.5°	174.7	160.2	145.6	131.0	116.5	109.2	101.9	101.9	101.9	109.2	109.2
10°	174.7	160.2	138.3	116.5	101.9	94.6	87.4	80.1	87.4	87.4	87.4
12.5°	167.4	152.9	131.0	109.2	87.4	72.8	65.5	65.5	65.5	65.5	65.5
15°	160.2	145.6	123.8	94.6	72.8	58.2	43.7	43.7	43.7	51.0	51.0
17.5°	152.9	138.3	109.2	72.8	51.0	36.4	29.1	29.1	29.1	36.4	36.4
20°	152.9	131.0	94.6	58.2	36.4	21.8	14.6	14.6	14.6	21.8	29.1
22.5°	152.9	131.0	87.4	43.7	21.8	14.6	7.3	7.3	7.3	7.3	7.3
25°	152.9	123.8	80.1	36.4	14.6	7.3	0.0	0.0	7.3	14.6	21.8
27.5°	152.9	116.5	65.5	21.8	14.6	7.3	0.0	7.3	14.6	14.6	14.6
30°	152.9	116.5	58.2	21.8	7.3	0.0	0.0	7.3	14.6	14.6	21.8
32.5°	160.2	109.2	51.0	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	167.4	101.9	43.7	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	182.0	101.9	29.1	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	203.8	109.2	29.1	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	254.8	116.5	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	356.7	145.6	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	524.1	218.4	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	764.4	298.5	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	939.1	298.5	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	931.8	189.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	713.4	131.0	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	604.2	94.6	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	728.0	72.8	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1295.8	65.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2082.0	65.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2329.5	65.5	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1819.9	58.2	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	997.3	51.0	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	502.3	36.4	14.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
80°	211.1	29.1	14.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	72.8	29.1	14.6	14.6	7.3	7.3	0.0	0.0	0.0	0.0	0.0
85°	36.4	21.8	21.8	14.6	14.6	7.3	7.3	0.0	0.0	0.0	0.0
87.5°	21.8	21.8	21.8	14.6	14.6	7.3	7.3	0.0	0.0	0.0	7.3
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



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



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 $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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 ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (Φ/nm)	λ (nm)	Power W ^λ /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 $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	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

$R_f = 70.6$
 $R_g = 97.6$
 $CIE\ R_a = 71.9$
 $R_g = -17.8$



Color Vector Graphics



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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)