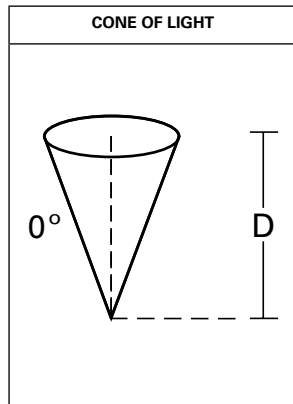


**CAMBRIA 922 LED PHOTOMETRY DATA**

**LED Lumen and CBCP Table - 4000K**

OPTIC TYPE (beam spread)	BASE + ACCESSORY OPTIONS	4000K CCT - Standard Hood					
		10W			6W		
		CBCP	LUMENS	LPW	CBCP	LUMENS	LPW
12'	BASE	7931	419	45	5948	314	53
	+ DIF (DIFFUSE)	1178	289	31	884	217	37
	+ OSL (OVERALL SPREAD LENS)	820	350	38	615	263	45
	+ LSL (LINEAR SPREAD LENS)	NA	343	36	NA	257	44
	+ LVR (HEXCELL LOUVER)	7165	339	36	5374	254	43
21'	BASE	2194	344	37	1646	258	44
	+ DIF (DIFFUSE)	683	241	26	512	181	31
	+ OSL (OVERALL SPREAD LENS)	595	290	32	446	218	37
	+ LSL (LINEAR SPREAD LENS)	NA	282	31	NA	212	36
	+ LVR (HEXCELL LOUVER)	2030	249	27	1523	187	32
41'	BASE	1173	304	33	880	228	39
	+ DIF (DIFFUSE)	418	205	22	314	154	26
	+ OSL (OVERALL SPREAD LENS)	595	250	27	446	188	32
	+ LSL (LINEAR SPREAD LENS)	NA	245	27	NA	184	31
	+ LVR (HEXCELL LOUVER)	1078	195	21	809	146	25

**Horizontal Illuminance on Surface - Cambria 922 Standard Recessed Hood -4000K**



Filename: 922-10LED4012-12-BK.ies		
Test No.: P184457		
D	FC	Beam Diameter
2'	1912.8	0.4
4'	478.2	0.8
6'	212.5	1.2
8'	119.5	1.6
10'	76.5	2.0
15'	34.0	3.2
20'	19.1	4.2
30'	8.5	6.4
40'	4.8	8.4

Filename: 922-10LED4021-12-BK.ies		
Test No.: P185207		
D	FC	Beam Diameter
2'	548.5	0.6
4'	137.1	1.3
6'	60.9	2.1
8'	34.3	2.8
10'	21.9	3.6
15'	9.8	5.3
20'	5.5	7.2
30'	2.4	10.6
40'	1.4	13.9

Filename: 922-10LED4041-12-BK.ies		
Test No.: P185957		
D	FC	Beam Diameter
2'	290.7	0.8
4'	72.7	1.6
6'	32.3	2.5
8'	18.2	3.3
10'	11.6	4.2
15'	5.2	6.4
20'	2.9	8.5
30'	1.3	12.6
40'	0.7	16.2

**CCT MULTIPLIER TABLE**

CCT(K) / COLOR	MULTIPLIER
2700K	0.79
3000K	0.86
4000K	1.00
5700K	1.05
AMBER	0.57

**TECHNICAL INFORMATION**

1. Dimming is dependant on remote transformer compatibility with LED module. Please see [compatibility matrix](#) for dimmer switch and transformer selection.
2. When using a magnetic dimmer switch there are two recommended LED compatible 120V magnetic dimming switches:  
Lutron Ariadni AVLV-600P and Lutron Diva DVLV-600P
3. IMPORTANT: when sizing the transformer use 9 watts for 6LED or 15 watts for 10LED option fixture. Nominal power draw after start up is 6 watts or 10 watts accordingly. The LED module is designed to operate between 10 and 13 volts. Any less or more voltage can cause premature failures.