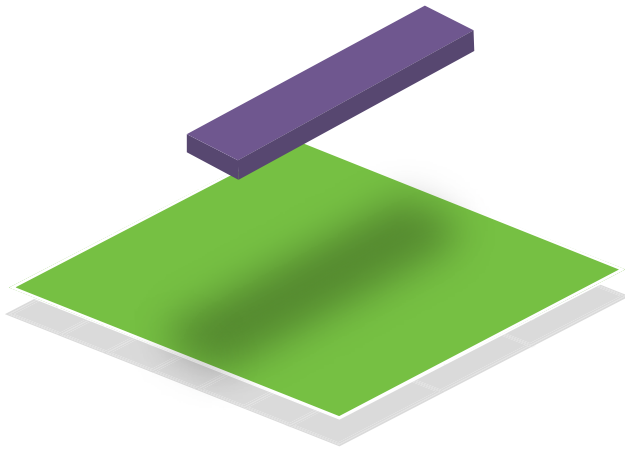


# SG300 LED HORTICULTURAL LUMINAIRE

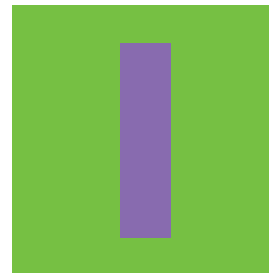
## 4' x 4' Growing Area Analysis



ISOMETRIC VIEW



TOP DOWN VIEW

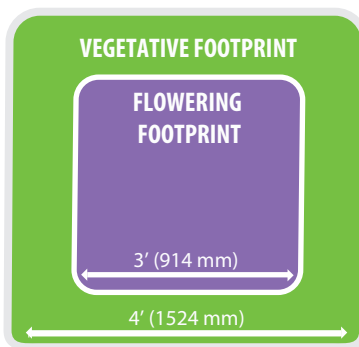


-One SG300 luminaire

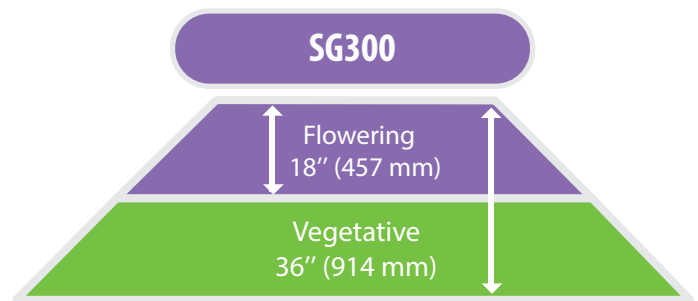


-Two SG300 luminaires

GROW LIGHT FOOTPRINT\*



SUGGESTED HANGING HEIGHTS



4' x 4' PPF CHARTS (ONE SG300 LUMINAIRE)

18" above the plant canopy

24"	25				272				27
18"		82			612			88	
12"			261		823		268		
6"				594	874	598			
0"	53	123	315	678	902	682	320	135	57
6"				614	879	610			
12"			250		830		273		
18"		78			624			84	
24"	28				280				30
	24"	18"	12"	6"	0"	6"	12"	18"	24"

24" above the plant canopy

24"	48				308				52
18"		118			532			134	
12"			328		639		338		
6"				598	664	607			
0"	82	169	372	610	685	616	387	188	91
6"				589	654	602			
12"			318		623		323		
18"		112			520			123	
24"	46				298				50
	24"	18"	12"	6"	0"	6"	12"	18"	24"

4' x 4' PPF CHARTS (TWO SG300 LUMINAIRE)

18" above the plant canopy

24"	143				203				159
18"		389			345			367	
12"			789		580		780		
6"				814	715	792			
0"	350	735	906	869	743	872	907	750	348
6"				787	710	812			
12"			787		578		798		
18"		367			339			345	
24"	145				198				132
	24"	18"	12"	6"	0"	6"	12"	18"	24"

24" above the plant canopy

24"	177				276				169
18"		434			463			453	
12"			661		617		648		
6"				661	672	687			
0"	243	655	707	672	709	652	704	643	232
6"				668	669	701			
12"			644		452		650		
18"		425			332			423	
24"	184				272				170
	24"	18"	12"	6"	0"	6"	12"	18"	24"

\*Largest recommended footprint calculations are based off average PPF over entire area using one SG300 luminaire. Calculations do not include reflective surroundings or adjacent lights.

