

# SPYDR FANG

LIGHTING DISTANCE AND INTENSITY  
by Fluence Horticulture Services



## SPYDR Fang PPFD ( $\mu\text{mol}/\text{m}^2/\text{s}$ ) AT DISTANCE FROM CANOPY\*

DISTANCE		8" (20 cm)	12" (30 cm)	24" (61 cm)	36" (91 cm)	48" (122 cm)	60" (152 cm)	72" (183 cm)
DIMMER SETTING	DS 10	1250	1150	850	650	550	450	350
	DS 8	1150	1060	800	615	490	416	342
	DS 6	1000	920	700	530	440	360	300
	DS 4	725	670	500	380	300	250	212
	DS 2	150	135	102	77	63	52	43

\*Shows average values intended for general guidance only. Values may vary depending on point of measurement as well as the orientation of the light sensor used. A change in light may require adjustments to all other growing factors including, but not limited to, the amount of nutrient, water, CO<sub>2</sub>, and humidity amongst others to achieve optimal results or to avoid plant damage.

## RECOMMENDED PPFD ( $\mu\text{mol}/\text{m}^2/\text{s}$ ) BY GROWTH STAGE

SEED	VEG. CUTTING	VEGETATIVE	REPRODUCTIVE
100-300	75-250	250-600	600+



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For additional assistance please contact us at:  
[www.fluence.science/support-center/](http://www.fluence.science/support-center/)  
or email [support@fluence.science](mailto:support@fluence.science)

Ask for **SPYDR Fang** at your local hydroshop!  
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