

# High Power for Horticulture

## Applications

- Top lighting, inter lighting and multilayer cultivation
- Supplemental lighting and cultivation without natural daylight
- Photoperiodic lighting and photo-morphological control
- Urban farming and controlled environment farming
- Algae grow lights and agricultural lighting

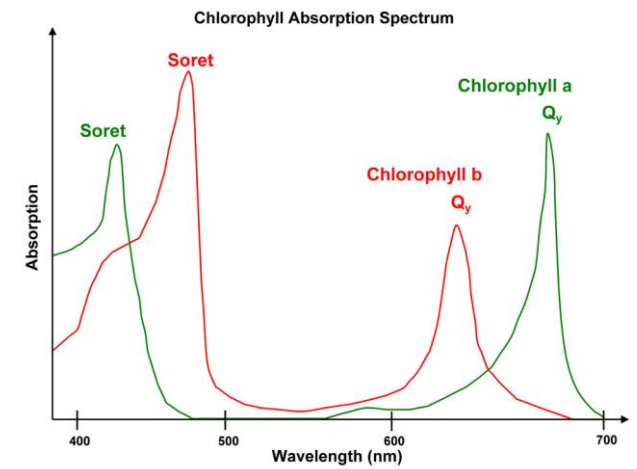
## Featured Products

- **OSLON® SSL 80/120/150**
  - White
  - Deep Blue, Blue, True Green, Yellow, Amber, Red, Hyper-Red, Far-Red
- **OSLON® Square**
  - White
  - Deep Blue, Hyper-Red, Mint-White



## Universal 3030 Package Size

Type	Dimensions (mm)
OSLON® SSL 80	3.0 x 3.0 x 2.10
OSLON® SSL 120	3.0 x 3.0 x 1.75
OSLON® SSL 150	3.0 x 3.0 x 1.51
OSLON® SQUARE	3.0 x 3.0 x 2.17



# Horticulture - LED Portfolio

[Click here to link to main website Product Catalog](#)

LED Portfolio	Horticulture Lighting Colors					Horticulture White
						
LED Type	OSLON® SSL			OSLON® Square		OSLON® SSL / Square
Color	Deep Blue	Hyper Red	Far Red	Deep Blue	Hyper Red	Mint White (EQW)
Wavelength (nm)	450	660	730	450	660	
Radiation Angle 80°	GD CS8PM1.14	GH CS8PM1.24	GF CS8PM2.24			LUW CR7P
Radiation Angle 120°	GD CSSPM1.14	GH CSSPM1.24	GF CSSPM1.24	LD CQAR	GH CSSRM2.24*	LUW CQAR
Radiation Angle 150°	GD CSHPM1.14	GH CSHPM1.24	GF CSHPM2.24			LUW CRDP

\*upcoming product

LED Portfolio	Other Colors				
					
LED Type	OSLON® SSL				
Color	Blue	True Green	Yellow	Amber	Red
Wavelength (nm)	470	528	590	617	623
Radiation Angle 80°	GB CS8PM1.13	GT CS8PM1.13	GY CS8PM1.23	GA CS8PM1.23	GR CS8PM1.23
Radiation Angle 120°		GT CSSPM1.13		GA CSSPM1.23	
Radiation Angle 150°	GB CSHPM1.13	GT CSHPM1.13	GY CSHPM1.23	GA CSHPM1.23	GR CSHPM1.23