






Luminus Horticulture Starboards

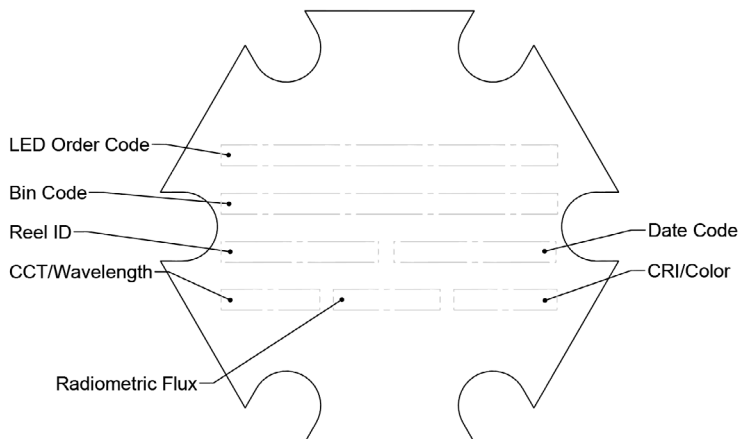
Product Selection Guide

Color	Part Number	Description	Beam Angle	Peak Wave length	Vf	Flux (mW)	uMol/s	uMol/J
					@ 500mA, Tj 25C			
	LST1-01G01-UV01-00	Starboard, Luminus SST-10-UV-A130, 365nm	130°	365nm	3.6	875	2.69	1.49
 UV 365 to 405nm	LST1-01G01-UV02-00	Starboard, Luminus SST-10-UV-A130, 385nm	130°	385nm	3.4	1015	3.24	1.91
	LST1-01G01-UV03-00	Starboard, Luminus SST-10-UV-A130, 395nm	130°	395nm	3.4	1015	3.35	1.97
	LST1-01G01-UV04-00	Starboard, Luminus SST-10-UV-A130, 405nm	130°	405nm	3.4	930	3.14	1.85

Color	Part Number	Description	Beam Angle	Peak Wave length	Vf	Flux (mW)	uMol/s	uMol/J	uMol/s	uMol/J
					@ 350mA, Tj 25C				@700mA, Tj 85C	
 Deep Blue 450nm	LST1-01G01-RYL1-00	Starboard, Luminus SST-10-B-B130, 450nm Deep Blue	130°	450nm	3.00	600	2.26	2.15	4.01	1.83
 Green 527nm	LST1-01G01-GRN1-00	Starboard, Luminus SST-10-G-B130, 527nm Green	130°	527nm	3.40	270	1.18	0.99	2.10	0.87
 Deep Red 660nm	LST1-01G01-PRD1-00	Starboard, Luminus SST-10-DR-B130, 660nm Deep Red	130°	660nm	2.05	370	2.03	2.83	3.68	2.27
 Far Red 730nm	LST1-01G01-FRD1-00	Starboard, Luminus SST-10-FR-B130, 730nm Far Red	130°	730nm	2.10	310	1.88	2.55	3.40	2.33

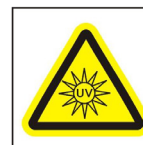
All values shown above are typical. Please reference the marking on the starboard back side for actual values.

Detailed Back-Side Labeling



About Opulent Americas

Opulent Americas, part of Singapore based Opulent Group, is a fully integrated, global manufacturer for the lighting, automotive and medical industries. Through 30 years of manufacturing experience and state-of-the-art facilities, the company offers leading solid state lighting components and modules. The NC-based office provides quick engineering & sales support with an R&D lab to provide prototype development and custom solutions. See Opulent-Americas.com for more information.



⚠ WARNING

UV LIGHT

Do not look into the light emitting from these LEDs as it is harmful to the human eye. Eye injury may result. Use skin and eye protection as necessary.

Last Modified: 11/10/17

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