Rev. 00

No. SP-L1540A

Specification Sheet

VS TECHNOLOGY
MACHINE VISION OPTICS

Model No.	VBA-20030RGB-DF			
Operating Voltage	DC24V			
Color	RED	GREEN	BLUE	RGB
Wavelength	621 nm	525 nm	470 nm	-
Current Consumption (Max.)	0.11 A	0.13 A	0.13 A	0.37 A
Power Consumption (Max.)	3.0 W	3.6 W	3.6 W	10.2 W
Case Material	Aluminium alloy			
Cooling Method	Natural Air-Cooling			
Connector / Pin Assignment	SMR-03V-B (JST) / 1pin : V+ , 2pin : NC , 3pin : V-			
Operating Environment	Temp 0 to 40 ℃ / Humidity 20 ~ 85% (with no condensation)			
Storage Environment	Temp -20 to 60℃ / Humidity 20 ~ 85% (with no condensation)			
Weight (approx.)	275g			
Environmental Declaration	RoHS Compliant			
Remark	● Due to product improvement, the specifications/designs are subject to change without notice. ● Read carefully the specification sheet before using the product. ● The usage of VS Technology power supply and controller is warranty assurance.			