



Bright View Electronics Co., Ltd.

<http://www.bvled.com.tw>, e-mail: bvs@bvled.com.tw

Through Hole LED Lamp - Oval Ultra Brightness

- ◆ Outdoor and Indoor Full Color Video Display
- ◆ Message Sign & Signal
- ◆ VMS(Vedio Message System)
- ◆ Pb-Free / RoHS compliant



Oval Ultra Brightness - 3mm

Luminous Intensity - Bin Grade Limited IV(mcd)/IF=20mA

Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel	G	H	I	J	K	L	M	N	O	P
				465	600	780	1000	1300	1680	2180	2800	3600	4650
				600	780	1000	1300	1680	2180	2800	3600	4650	6000
BVU-359QH9M	630/626	Parallel	110/50		●	●	●	●					
BVU-359TH9M	592/590	Parallel	110/50		●	●	●	●					
BVU-359BA9M	465/470	Parallel	110/50		●	●	●	●					
BVU-359GN9M	520/525	Parallel	110/50				●	●	●	●			

Tolerance $\pm 15\%$ mcd

Oval Ultra Brightness - 4mm

Luminous Intensity - Bin Grade Limited IV(mcd) / IF=20mA

Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel (TYP)	G	H	I	J	K	L	M	N	O	P
				465	600	780	1000	1300	1680	2180	2800	3600	4650
				600	780	1000	1300	1680	2180	2800	3600	4650	6000
BVU-429TH9M	630/626	Perpendicullar	120/60		●	●	●	●					
BVU-429QH9M	592/590	Perpendicullar	120/60		●	●	●	●					
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel (TYP)	G	H	I	J	K	L	M	N	O	P
				465	600	780	1000	1300	1680	2180	2800	3600	4650
				600	780	1000	1300	1680	2180	2800	3600	4650	6000
BVU-439QT9M	634/629	Parallel	100/40		●	●	●	●					
BVU-439TT9M	592/590	Parallel	100/40			●	●	●	●				
BVU-439BA9M	465/470	Parallel	100/40			●	●	●	●				
BVU-439GN9M	520/525	Parallel	100/40					●	●	●	●		

Tolerance $\pm 15\%$ mcd

**Please contact our sales department for more information.



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Oval Ultra Brightness - 5mm

Luminous Intensity - Bin Grade Limited IV(mcd) / IF=20mA

Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel (TYP)	I	J	K	L	M	N	O	P	Q	R	
				780	1000	1300	1680	2180	2800	3600	4650	6000	7800	
				1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	
BVU-529QH8	630/626	Perpendicullar	40/25				●	●	●	●				
BVU-529TH8	592/590	Perpendicullar	40/25				●	●	●	●				
BVU-529BA8	465/470	Perpendicullar	60/30				●	●	●	●				
BVU-529GN8	520/525	Perpendicullar	60/30						●	●	●	●		
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel (TYP)	F	G	H	I	J	K	L	M	N	O	
				360	465	600	780	1000	1300	1680	2180	2800	3600	4650
				465	600	780	1000	1300	1680	2180	2800	3600	4650	
BVU-539QG9M	630/625	Parallel	100/30						●	●	●	●		
BVU-539TG9M	592/590	Parallel	100/30							●	●	●	●	
BVU-539BA9M	465/470	Parallel	110/40				●	●	●	●				
BVU-539GN9M	520/525	Parallel	110/40						●	●	●	●		
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel (TYP)	H	I	J	K	L	M	N	O	P	Q	
				600	780	1000	1300	1680	2180	2800	3600	4650	6000	
				780	1000	1300	1680	2180	2800	3600	4650	6000	7800	
BVU-549QT8	634/629	Perpendicullar	70/35					●	●	●	●			
BVU-549TT8	592/590	Perpendicullar	70/35					●	●	●	●			
BVU-549BA8	465/470	Perpendicullar	40/25					●	●	●	●			
BVU-549GN8	520/525	Perpendicullar	40/25							●	●	●	●	
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Leadframe	Viewing Angel (TYP)	H	I	J	K	L	M	N	O	P	Q	
				600	780	1000	1300	1680	2180	2800	3600	4650	6000	
				780	1000	1300	1680	2180	2800	3600	4650	6000	7800	
BVU-559QT9	634/629	Parallel	70/35						●	●	●	●		
BVU-559TT9	592/590	Parallel	70/35						●	●	●	●		
BVU-559BA9	465/470	Parallel	50/30						●	●	●	●		
BVU-559GN9	520/525	Parallel	50/30							●	●	●	●	

Tolerance $\pm 15\%$ mcd

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