



Bright View Electronics Co., Ltd.

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

Through Hole LED Lamp - Round Ultra Brightness

- ◆ Commercial outdoor advertising
- ◆ Telecommunication indicator
- ◆ White LED patents licensed from Toyoda Gosei Co., Ltd
- ◆ Pb-Free / RoHS compliant



Round Ultra Brightness - 5mm

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

Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	I	J	K	L	M	N	O	P	Q	R	S	T
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800	7800
			1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000	10000
BVU-5E1QH4	630/626	15						●	●	●	●			
BVU-5E1QG4	630/626	15								●	●	●	●	
BVU-5E1QA4	632/624	15								●	●	●	●	
BVU-5E1TH4	592/590	15							●	●	●	●		
BVU-5E1TG4	592/590	15								●	●	●	●	
BVU-5E1YA4	589/591	15								●	●	●	●	
BVU-5E1BA4	470/465	15							●	●	●	●		
BVU-5E1GN4	525/520	15								●	●	●	●	
BVU-5E1WI4	4500-15000K	15									●	●	●	●
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	I	J	K	L	M	N	O	P	Q	R	S	T
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800	7800
			1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000	10000
BVU-5K5QH4	630/626	25						●	●	●				
BVU-5K5QG4	630/626	25								●	●	●		
BVU-5K5TH4	592/590	25							●	●	●			
BVU-5K5TG4	592/590	25								●	●	●		
BVU-5K5BA4	470/465	25						●	●	●				
BVU-5K5GN4	525/520	25								●	●	●	●	
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	I	J	K	L	M	N	O	P	Q	R	S	T
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800	7800
			1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000	10000
BVU-5M5QH4	630/626	30						●	●	●				
BVU-5M5QG4	630/626	30							●	●	●			
BVU-5M5TH4	592/590	30							●	●	●			
BVU-5M5TG4	592/590	30								●	●	●		
BVU-5M5BA4	470/465	30						●	●	●				
BVU-5M5GN4	525/520	30								●	●	●		
BVU-5M5WI4	4500K-15000K	30								●	●	●		
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	I	J	K	L	M	N	O	P	Q	R	S	T
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800	7800
			1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000	10000
BVU-5P6QT4	630/626	35					●	●	●					
BVU-5P6TT4	592/590	35					●	●	●					
Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	I	J	K	L	M	N	O	P	Q	R	S	T
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800	7800
			1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000	10000
BVU-5R6QT4	630/626	40			●	●	●							
BVU-5R6TT4	592/590	40			●	●	●							



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Cylindrical Ultra Brightness - 5mm

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

Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	H	I	J	K	L	M	N	O	P	Q	R	S
			600	780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000
BVU-5D51QT4	634/629	75		●	●	●								
BVU-5D51TT4	592/590	75		●	●	●								
BVU-5D51BA4	465/470	75			●	●	●	●						
BVU-5D51GN4	520/525	75				●	●	●						
BVU-5G51WI4	X:0.32/Y:0.31	75		●	●	●	●							

Cylindrical Ultra Brightness - 4mm

Part Number	Color Temperatur IF=20mA	Viewing Angel (TYP)	H	I	J	K	L	M	N	O	P	Q	R	S
			600	780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000
BVU-4H8WI4	X:0.32/Y:0.31	100			●	●	●	●						
BVU-4J40WI4	X:0.32/Y:0.31	110		●	●	●	●							

Cylindrical Ultra Brightness - 3mm

Part Number	Color Temperatur IF=20mA	Viewing Angel (TYP)	H	I	J	K	L	M	N	O	P	Q	R	S
			600	780	1000	1300	1680	2180	2800	3600	4650	6000	7800	7800
			780	1000	1300	1680	2180	2800	3600	4650	6000	7800	10000	10000
BVU-3J30WI4	X:0.32/Y:0.31	110		●	●	●	●							

Tolerance \pm 15% mcd

Round Ultra Brightness - 3mm

Part Number	Wavelength λ_p/λ_d (nm) IF=20mA	Viewing Angel (TYP)	G	H	I	J	K	L	M	N	O	P	Q	R
			465	600	780	1000	1300	1680	2180	2800	3600	4650	6000	7800
			600	780	1000	1300	1680	2180	2800	3600	4650	6000	7800	10000
BVU-3K0BA4	465/470	25							●	●	●			
BVU-3K0GN4	520/525	25								●	●	●		
BVU-3K0WI4	X:0.32/Y:0.31	25								●	●	●		
BVU-3P0QH4	630/626	35				●	●	●						
BVU-3P0QT4	634/629	35					●	●	●					
BVU-3P0TH4	592/590	35					●	●	●					
BVU-3P0TT4	592/590	35						●	●	●				
BVU-3R16BA4	465/470	40				●	●	●	●					
BVU-3R16GN4	520/525	40								●	●	●	●	
BVU-3X16WI4	X:0.32/Y:0.31	55								●	●	●	●	
BVU-3J30WI4	X:0.32/Y:0.31	110			●	●	●	●						

Tolerance \pm 15% mcd

**Please contact our sales department for more information.