

443					463			Package Dimension
Part No.	Material	Emitter Color	Lens Type	Wave Length $\lambda_p$ (nm)	At 20mA		View Angle $2\theta_{1/2}$ (deg)	
					Vf (V) Typ.	Iv (mcd) Typ.		
443UIC-1	---	Red	Water Clear	640	1.9	90	110	
443UIC-2	---	Red	Water Clear	640	1.9	160	110	
443UGC	---	Green	Water Clear	568	2.1	65	110	
443ZGC-5	---	Pure Green	Water Clear	525	3.2	480	110	
443UYC-1	---	Yellow	Water Clear	593	2	90	110	
443UYC-2	---	Yellow	Water Clear	593	2	160	110	
443UOC-1	---	Orange	Water Clear	610	1.9	120	110	
443UBC-5	---	Blue	Water Clear	470	3.5	230	110	
443UWC-5	---	White	Water Clear	X=0.3 Y=0.3	3.5	560	110	
463UIC-1	---	Red	Water Clear	640	1.9	90	105	
463UIC-2	---	Red	Water Clear	640	1.9	160	105	
463UGC	---	Green	Water Clear	568	2.1	65	105	
463ZGC-5	---	Pure Green	Water Clear	525	3.2	480	105	
463UYC-1	---	Yellow	Water Clear	593	2	90	105	
463UYC-2	---	Yellow	Water Clear	593	2	160	105	
463UOC-1	---	Orange	Water Clear	610	1.9	120	105	
463UBC-5	---	Blue	Water Clear	470	3.5	230	105	
463UWC-5	---	White	Water Clear	X=0.3 Y=0.3	3.5	560	105	

**NOTES:**

1. All dimensions are in millimeters.
2. Tolerance is +/- 0.2mm unless otherwise specified
3. Protruded resin under flange is 1.5mm MAX.
4. Specifications are subject to change without notice