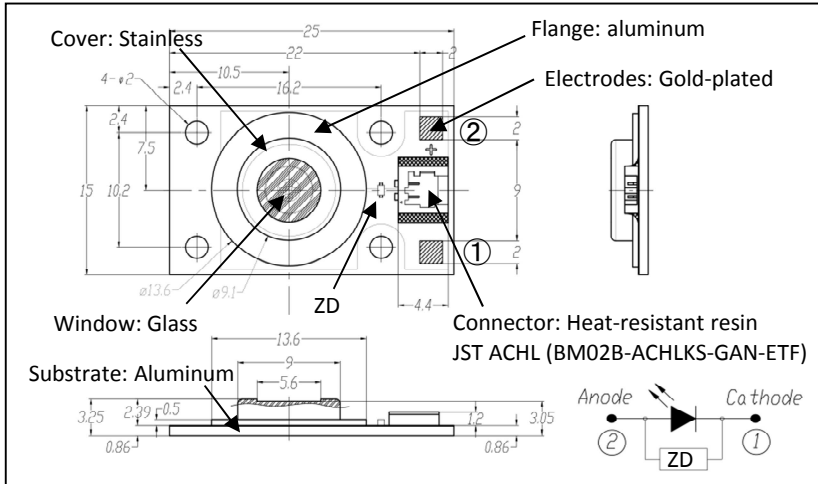


MODEL YL-COB2515F- series

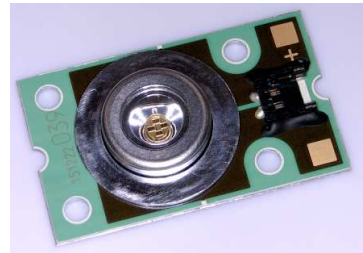
25 x 15mm COB Flat Top Type

Mechanical Specifications and Materials (Unit: mm)

IPX4



*No harmful effect of water spray from all direction

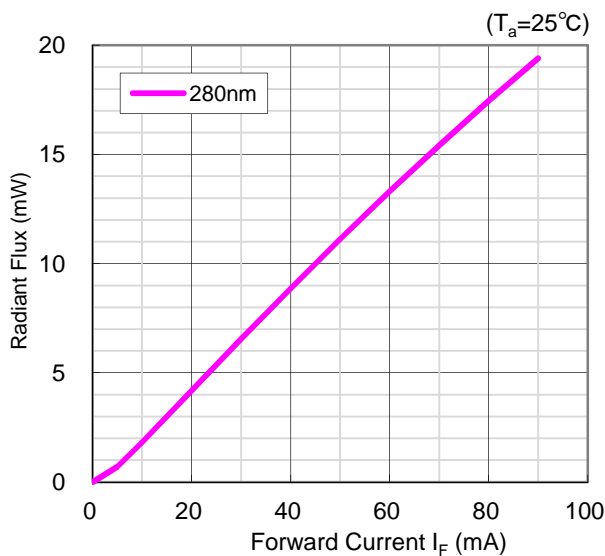


Product ID
280nm: YL-COB2515F-280nm

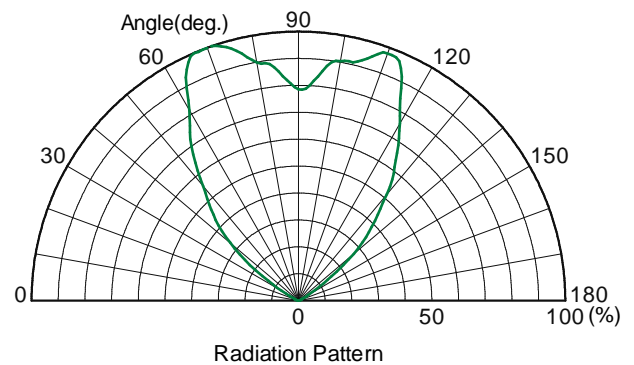
Typical Optical-Electrical Characteristics (I_F=50mA, T_a=25°C)

Item	Symbol	Unit	280nm		
			Min	Typ	Max
Peak Wavelength	λ_p	nm	275	280	285
Radiant Flux	P _o	mW	10	-	-
Full Width at Half Maximum	$\Delta\lambda$	nm	-	11	-
Forward voltage	V _F	V	-	-	12
Viewing Half Angle	2 $\theta_{1/2}$	deg.	-	80	-

Forward Current vs Radiant Flux



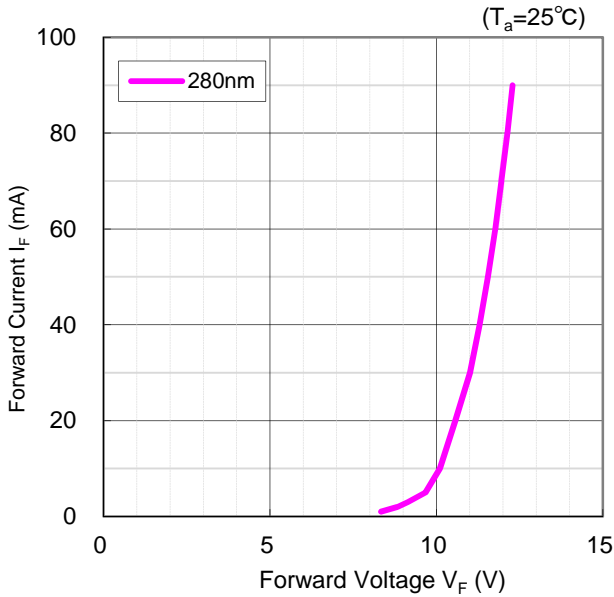
Radiation Pattern



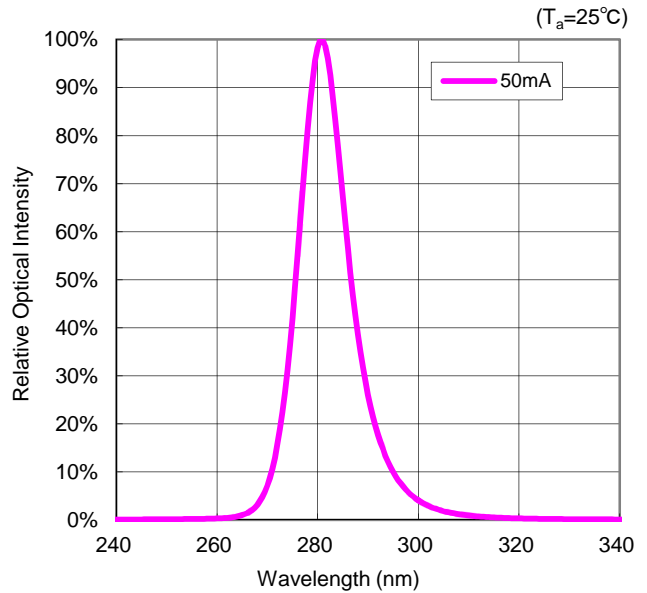
MODEL YL-COB2515F- series

25 x 15mm COB Flat Top Type



Forward Current vs Forward Voltage



Spectrum



Issued January 2016. SPEC information (included design, dimension, and typical data) would be changed without prior notice.

	 CAUTION
	<ul style="list-style-type: none"> • LEDs emit very strong UV radiation. • Don't look directly into the LED light. UV radiation can harm your eyes. • To prevent even inadequate exposure, wear protective eyewear. • If LEDs are embedded in devices, please indicate warning labels against the UV light LED used. • Keep out of reach of children. • Specification and dimension are subject to change for improvement without notice.