

Circuit Board Indicator

Commonly used as panel or diagnostic indicators, Kingbright's circuit board indicators are perfect for any number of applications ranging from diagnostic, industrial equipment, and data storage applications. Each circuit board indicator comes in a variety of configurations and colors that meets the specifications of your application.



Single-Level CBI



Bi-Level CBI

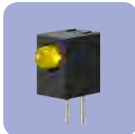
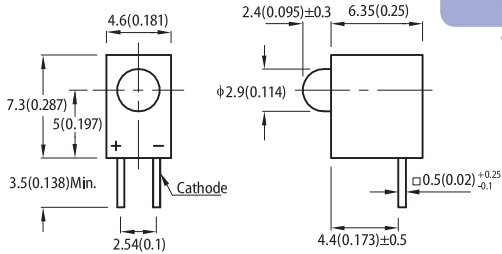
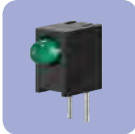
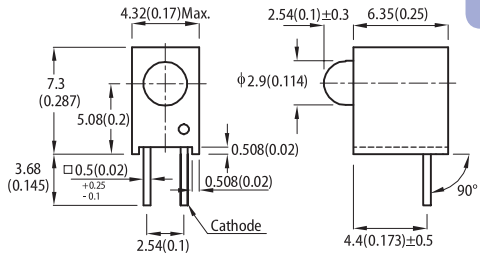
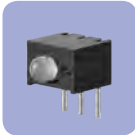
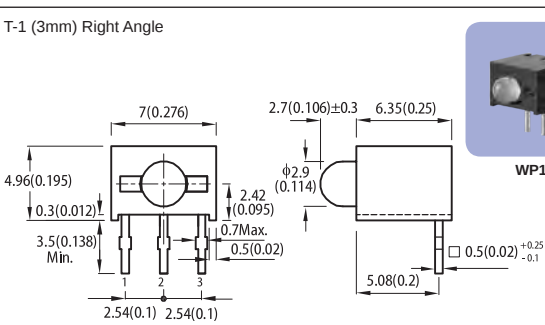
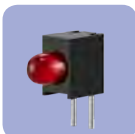
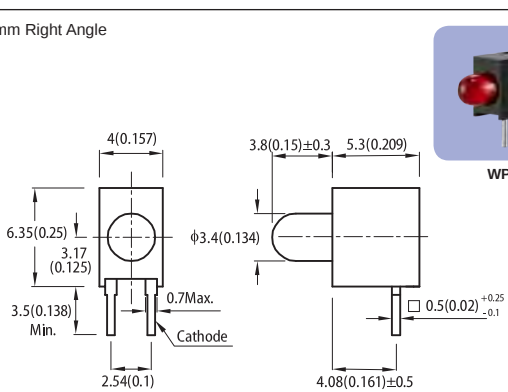


Tri-Level CBI



Quad-Level CBI

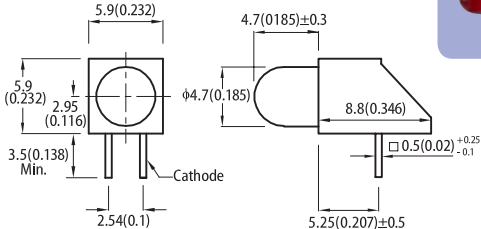
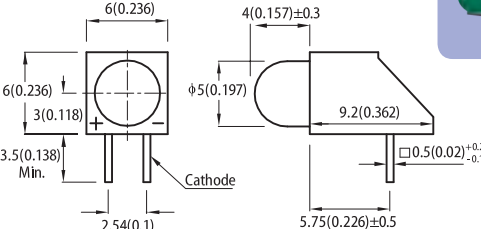
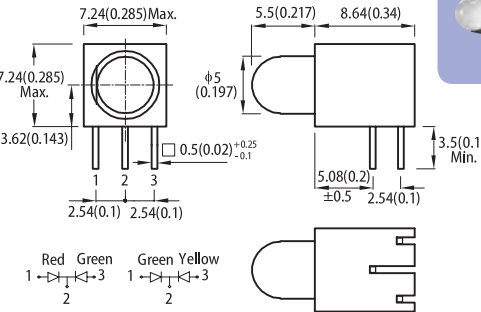
SINGLE-LEVEL CBI

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA*20mA		Viewing Angle	Dimensions
				Min.	Typ.		
WP934CB/ID	GaAsP/GaP	617	Red Diffused	10	20	50°	T-1 (3mm) Right Angle  WP934CB/ 
WP934CB/YD	GaAsP/GaP	588	Yellow Diffused	8	15	50°	
WP934CB/GD	GaP	568	Green Diffused	10	25	50°	
WP934CB/SRD	GaAlAs	640	Red Diffused	*50	*100	50°	
WP934EW/ID	GaAsP/GaP	617	Red Diffused	10	20	50°	T-1 (3mm) Right Angle  WP934EW/ 
WP934EW/YD	GaAsP/GaP	588	Yellow Diffused	8	15	50°	
WP934EW/GD	GaP	568	Green Diffused	10	25	50°	
WP934EW/SRD	GaAlAs	640	Red Diffused	*50	*100	50°	
WP130WDT/EGW	GaAsP/GaP	617	White Diffused	*10	*24	60°	T-1 (3mm) Right Angle  WP130WDT/ 
	GaP	568		*12	*30		
WP130WDT/GYW	GaP	568	White Diffused	*18	*40	60°	
	GaAsP/GaP	588		*10	*20		
WP1384AD/ID	GaAsP/GaP	617	Red Diffused	8	16	60°	3.4mm Right Angle  WP1384AD/ 
WP1384AD/YD	GaAsP/GaP	588	Yellow Diffused	8	15	60°	
WP1384AD/GD	GaP	568	Green Diffused	10	20	60°	

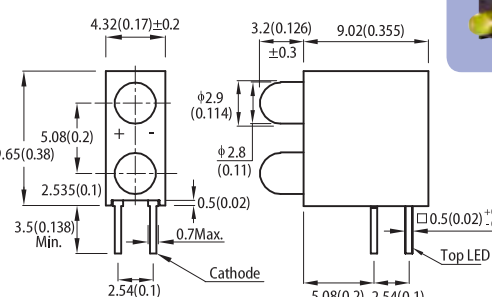
All dimensions are in millimeters (inches). Tolerance is $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.

CIRCUIT BOARD INDICATOR

SINGLE-LEVEL CBI

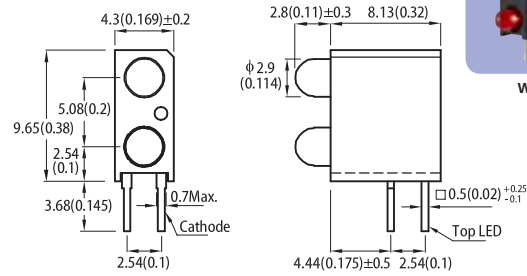
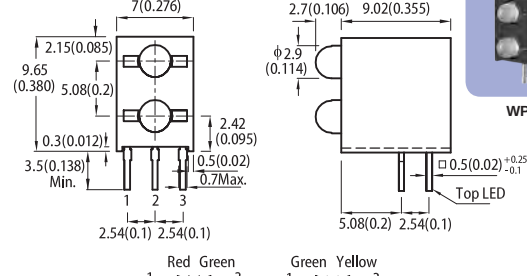
Part Number	Material	λ D (nm)	Lens Type	Iv (mcd) @10mA*20mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
WP1533BQ/ID	GaAsP/GaP	617	Red Diffused	12	30	30°	4.7mm Right Angle  WP1533BQ/ID
WP1533BQ/GD	GaP	568	Green Diffused	20	50	30°	
WP1503CB/ID	GaAsP/GaP	617	Red Diffused	12	40	30°	T-1 3/4 (5mm) Right Angle  WP1503CB/ID
WP1503CB/YD	GaAsP/GaP	588	Yellow Diffused	15	30	30°	
WP1503CB/GD	GaP	568	Green Diffused	15	30	30°	
WP1503CB/SRD	GaAlAs	640	Red Diffused	*120	*260	30°	
WP59BL/EGW	GaAsP/GaP	617	White Diffused	*20	*40	30°	T-1 3/4 (5mm) Right Angle  WP59BL/EGW
		GaP		568	*20		
WP59BL/GYW	GaP	568	White Diffused	*50	*100	30°	
	GaAsP/GaP	588		*20	*40		

BI-LEVEL CBI

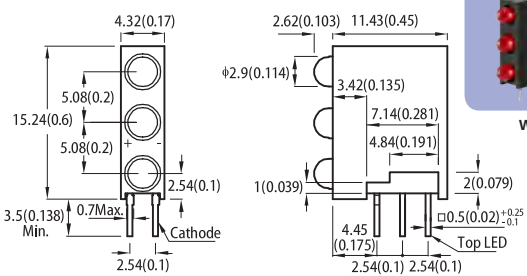
Part Number	Material	λD (nm)	Lens Type	Iv (mcd) @10mA*20mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
WP934EB/2ID	GaAsP/GaP	617	Red Diffused	10	20	50°	T-1 (3mm) Bi-Level  WP934EB/2
WP934EB/2YD	GaAsP/GaP	588	Yellow Diffused	8	15	50°	
WP934EB/2GD	GaP	568	Green Diffused	10	25	50°	
WP934EB/2SRD	GaAlAs	640	Red Diffused	*50	*100	50°	

All dimensions are in millimeters (inches). Tolerance is $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.

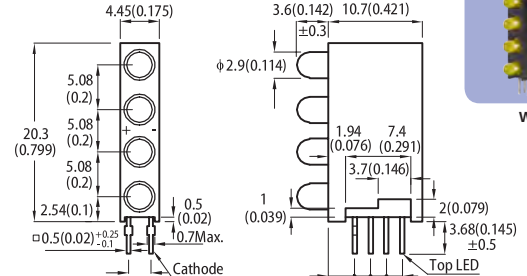
BI-LEVEL CBI

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA*20mA		Viewing Angle	Dimensions
				Min.	Typ.		
WP934MD/2ID	GaAsP/GaP	■ 617	Red Diffused	10	20	50°	T-1 (3mm) Bi-Level  WP934MD/2
WP934MD/2YD	GaAsP/GaP	■ 588	Yellow Diffused	8	15	50°	
WP934MD/2GD	GaP	■ 568	Green Diffused	10	25	50°	
WP934MD/2SRD	GaAlAs	■ 640	Red Diffused	*50	*100	50°	
WP130WCP/2EGW	GaAsP/GaP	■ 617	White Diffused	*10	*24	60°	T-1(3mm) Bi-Level  WP130WCP/2
		GaP		■ 568	*12		
WP130WCP/2GYW	GaP	■ 568	White Diffused	*18	*40	60°	
	GaAsP/GaP	■ 588		*10	*20		

TRI-LEVEL CBI

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
WP934SA/3ID	GaAsP/GaP	617	Red Diffused	10	20	50°	T-1 (3mm) Tri-Level  WP934SA/3
WP934SA/3YD	GaAsP/GaP	588	Yellow Diffused	8	15	50°	
WP934SA/3GD	GaP	568	Green Diffused	10	25	50°	

QUAD-LEVEL CBI

Part Number	Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA		Viewing Angle 2 θ 1/2	Dimensions
				Min.	Typ.		
WP934SB/4ID	GaAsP/GaP	617	Red Diffused	10	20	50°	T-1 (3mm) Quad-Level  WP934SB/4
WP934SB/4YD	GaAsP/GaP	588	Yellow Diffused	8	15	50°	
WP934SB/4GD	GaP	568	Green Diffused	10	25	50°	

All dimensions are in millimeters (inches). Tolerance is $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.