

Part Number	Emitted Color	Lens Color/ Type	Electrical-Optical Characteristics (Ta = 25°C)				View Angle 2θ _{1/2}	Figure
			I _f (mA)	I _v (mcd) typ	V _f (V) typ/max	λ _p (nm)		

3mm Single-Position, Standard Dome LEDs

	PCB-1209-102	HE RED	RED Diffused	20	32.0	2.0/2.6	635	55°	1
	PCB-1209-104	YELLOW	YEL Diffused	20	29.0	2.0/2.6	585	55°	
	PCB-1209-106	HE GREEN	GRN Diffused	20	50.0	2.2/2.6	568	55°	
	PCB-1209-1RG	HE RED	WHT Diffused	20	5.5	2.0/2.6	635	55°	
		HE GREEN		20	10.0	2.2/2.6	568	55°	
	PCB-1209-1YG	YELLOW	WHT Diffused	20	4.5	2.1/2.6	585	55°	
		HE GREEN		20	8.0	2.2/2.6	568	55°	

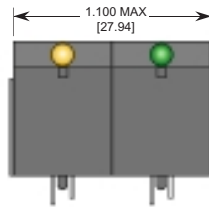
3mm Single-Position, Standard Dome w/Franged LEDs

	PCB-1209-102-01	HE RED	RED Diffused	20	32.0	2.0/2.6	635	40°	2
	PCB-1209-104-01	YELLOW	YEL Diffused	20	42.0	2.1/2.6	585	40°	
	PCB-1209-106-01	HE GREEN	GRN Diffused	20	45.0	2.2/2.6	568	40°	
	PCB-1209-1RG-01	HE RED	WHT Diffused	20	5.5	2.0/2.6	635	40°	
		HE GREEN		20	10.0	2.2/2.6	568	40°	
	PCB-1209-1YG-01	YELLOW	WHT Diffused	20	4.5	2.1/2.6	585	40°	
		HE GREEN		20	8.0	2.2/2.6	568	40°	

Custom Options: OEM large quantity requirements

Arrayable Design

Custom Options (for qualified applications)



PCB-1209-20x



Typical Application

Part number code for additional combinations

For units with one LED	Color code
PCB-1209-x x x	1 UL RED
Number of arrayed units	2 HE RED
Color of LED	3 ORANGE
Bicolor option	4 YELLOW
	6 HE GREEN
	7 P GREEN

Part number code for additional combinations

For units with one LED	Color code
PCB-1209-x x x-01	1 UL RED
Number of arrayed units	2 HE RED
Color of LED	3 ORANGE
Bicolor option	4 YELLOW
Narrower 40° beam option (2q _{1/2})	6 HE GREEN
	7 P GREEN

Figure 1. Single-Position, Dome LED

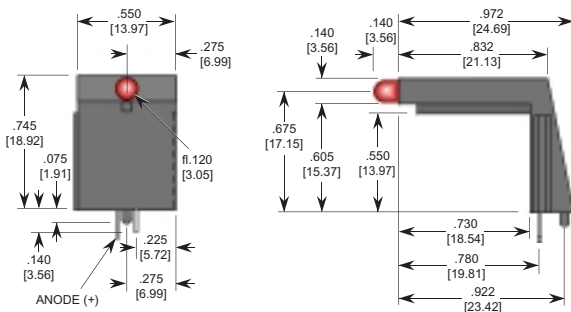


Figure 2. Single-Position, Dome w/Franged LED

