

Part Description	Part Number	Emitted Color	Epoxy Lens Color	Chip Material	Electrical-Optical Characteristics (Ta = 25 C)					View Angle 2θ1/2	Fig.
					If (mA)	Iv (mcd) typ	Vf (V) typ/max	λp (nm)	Δλ (nm)		
SMT Axial Water-Clear Lens "Yoke" 1500 Parts per Reel	SML080CWR3K-021	UL RED	Water-Clear	GaAlAs	20	300	2.0/2.6	660	20	35°	1
	SML080CWR6-021	UL RED	Water-Clear	GaAlAs	20	60	1.7/2.6	660	20		
	SML080CWR5-021	HE RED	Water-Clear	GaAsP/GaP	20	40	2.0/2.6	635	45		
	SML080CWE3K-021	SP RED	Water-Clear	InGaAlP	20	600	2.2/2.4	633	17		
	SML080CWO3K-021	SP ORANGE	Water-Clear	AlGaInP	20	250	2.0/2.6	620	17		
	SML080CWY3K-021	SP YELLOW	Water-Clear	AlGaInP	20	250	2.0/2.6	588	15		
	SML080CWY5-021	YELLOW	Water-Clear	GaAsP/GaP	20	30	2.1/2.6	585	35		
	SML080CWG5-021	HE GREEN	Water-Clear	GaP/GaP	20	45	2.2/2.6	568	30		
	SML080CWPG5-021	PURE GREEN	Water-Clear	GaP/GaP	20	15	2.2/2.6	555	25		
	SML080CWAG3K-021	AQUA GREEN	Water-Clear	SiC/GaN	20	320	3.5/4.0	525	36		
	SML080CWPB1K-021	SP BLUE	Water-Clear	SiC/GaN	20	60	3.6/4.0	470	30		
SMT Axial Diffused Lens "Yoke" 1500 Parts per Reel	SML080TR6B-021	UL RED	RED Diffused	GaAlAs	20	15	1.7/2.6	660	20	55°	1
	SML080TR3B-021	HE RED	RED Diffused	GaAsP/GaP	20	6	2.0/2.6	635	45		
	SML080TR1B-021	RED	RED Diffused	GaAsP/GaAs	20	2	1.7/2.0	655	40		
	SML080TO3B-021	ORANGE	ORNG Diffused	GaAsP/GaP	20	3	2.0/2.6	610	35		
	SML080TY3B-021	YELLOW	YELL Diffused	GaAsP/GaP	20	4	2.1/2.6	585	35		
	SML080TG3B-021	HE GREEN	GRN Diffused	GaP/GaP	20	7	2.2/2.6	568	30		
SMT Axial Water-Clear Lens "Z-Bend" 1500 Parts per Reel	SML080CWR3K-031	UL RED	Water-Clear	GaAlAs	20	300	2.0/2.6	660	20	35°	2
	SML080CWR6-031	UL RED	Water-Clear	GaAlAs	20	60	1.7/2.6	660	20		
	SML080CWR5-031	HE RED	Water-Clear	GaAsP/GaP	20	40	2.0/2.6	635	45		
	SML080CWE3K-031	SP RED	Water-Clear	InGaAlP	20	600	2.2/2.4	633	17		
	SML080CWO3K-031	SP ORANGE	Water-Clear	AlGaInP	20	250	2.0/2.6	620	17		
	SML080CWY3K-031	SP YELLOW	Water-Clear	AlGaInP	20	250	2.0/2.6	588	15		
	SML080CWY5-031	YELLOW	Water-Clear	GaAsP/GaP	20	30	2.1/2.6	585	35		
	SML080CWG5-031	HE GREEN	Water-Clear	GaP/GaP	20	45	2.2/2.6	568	30		
	SML080CWPG5-031	PURE GREEN	Water-Clear	GaP/GaP	20	15	2.2/2.6	555	25		
	SML080CWAG3K-031	AQUA GREEN	Water-Clear	SiC/GaN	20	320	3.5/4.0	525	36		
	SML080CWPB1K-031	SP BLUE	Water-Clear	SiC/GaN	20	60	3.6/4.0	470	30		
SMT Axial Diffused Lens "Z-Bend" 1500 Parts per Reel	SML080TR6B-031	UL RED	RED Diffused	GaAlAs	20	15	1.7/2.6	660	20	55°	2
	SML080TR3B-031	HE RED	RED Diffused	GaAsP/GaP	20	6	2.0/2.6	635	45		
	SML080TR1B-031	RED	RED Diffused	GaAsP/GaAs	20	2	1.7/2.0	655	40		
	SML080TO3B-031	ORANGE	ORNG Diffused	GaAsP/GaP	20	3	2.0/2.6	610	35		
	SML080TY3B-031	YELLOW	YELL Diffused	GaAsP/GaP	20	4	2.1/2.6	585	35		
	SML080TG3B-031	HE GREEN	GRN Diffused	GaP/GaP	20	7	2.2/2.6	568	30		

Part No. Example SML080CWG5B-021 = TAPE & REEL SML080CWG5B-022 = BULK

