



DH-S080210

**•FEATURES:**

1. Compatible with automatic placement equipment.
2. Compatible with reflow solders process 3.Suitable for all SMT assembly methods

•APPLICATIONS:

1. Automotive: Dashboards, stop, lamps, turn signals. 2. General use.
3. Back lighting: LCDs, key pads advertising 4.Status indicators: Consumer & Industrial

Part No.	Chip			Lens Color	Vf (v)		Iv (mcd) IF=20 mA		Viewing Angle 2θ1/2
	Material	Emitted color	λp (nm)		Typ	Max	Min	Typ	
DH-S080210SR	AlGaAs	Super Red	660	Water Clear	1.8	2.6	3.7	8.0	130
DH-S080210SD	GaAsP	Super Orange	630	Water Clear	2.0	2.6	3.7	9.0	130
DH-S080210SO	GaAsP	Amber	610	Water Clear	2.1	2.6	1.6	4.0	130
DH-S080210Y	GaAsP	Yellow	585	Water Clear	2.1	2.6	3.7	12	130
DH-S080210YG	GaP	Yellow Green	568	Water Clear	2.2	2.6	2.4	6.0	130
DH-S080210PG	GaP	Pure Green	555	Water Clear	2.2	2.6	1.6	3.0	130
DH-S080210UHR	AlGaInP	Ultra High Red	645	Water Clear	2.0	2.6	28	45	130
DH-S080210USD	AlGaInP	Ultra High Orange	630	Water Clear	2.1	2.6	28	40	130
DH-S080210USO	AlGaInP	Ultra High Amber	610	Water Clear	2.1	2.6	28	40	130
DH-S080210UY	AlGaInP	Ultra High Yellow	595	Water Clear	2.1	2.6	28	45	130
DH-S080210UYG	AlGaInP	Ultra Yellow Green	570	Water Clear	2.0	2.6	18.5	35	130
DH-S080210HB	InGaN	Super Blue	470	Water Clear	2.8	3.2	8.2	25	130