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Dome Lens CD296 Series **6-Chip Sunlight-Visible** Clear Indicators

9/32" Mtg. Dia. 2-Pin Cartridge Panel LED Lamps

Direct Cross to Dialight Series 507-4xxxx-37xx

[\(1-chip Sunlight-Viz\)](#)

[Pg 2 \(6-chip Sunlight-Viz\)](#)

[\(6-chip Hi-Efficiency\)](#)

[\(See Special Notes\)](#)

All dimensions in inches [mm]

CD296

ANODE (+)

Dome / Stovepipe Lens Cartridge

Notes:

- 1) Part Number shown is for full assembly including Holder, LED Lamp Cartridge
- 2) See Accessories & other Custom Options at end of Page.
- 3) AC Types available for OEM applications.
- 4) Other Voltages available for OEM application
- 5) Intensity & Angle shown for LED used. Fluted Lens will reduce Intensity but increase Angle of View

Wire Leads Option

Part No. Example add "-W6"

CD290-0UY-005V-W6

Mark To Order	Part Number	Retail Price (Volume Discount Available)	Min. Order	Input Volts (V)	LED Intensity I _v (mcd) typ	Current I _f (mA) typ	Wave Length (nm)	LED Full Angle
Sunlight Visible Ultra Red (660nm) (6-chip) GaAlAs Tinted-Clear Lens								
	CD296-0UR-024V	\$15.00ea	10	24	300	12-14	660	160°
	CD296-0UR-028V	\$15.00ea	10	28	300	12-14	660	160°
	CD296-0UR-120A	\$15.00ea	10	120VAC	150	6-8	660	160°
Sunlight Visible Super Yellow (585nm) (6-chip) InGaAlP Tinted-Clear Lens								
	CD296-0UY-024V	\$15.00ea	10	24	225	12-14	595	160°
	CD296-0UY-028V	\$15.00ea	10	28	225	12-14	595	160°
	CD296-0UY-120A	\$15.00ea	10	120VAC	110	6-8	595	160°
Sunlight Visible Super A.Green (525nm) (6-chip) SiC/GaN Tinted-Clear Lens								
	CD296-0AG-024V	\$32.00ea	10	24	1200	12-14	525	160°
	CD296-0AG-028V	\$32.00ea	10	28	1200	12-14	525	160°
	CD296-0AG-120A	\$32.00ea	10	120VAC	600	6-8	525	160°
Sunlight Visible Super Blue (470nm) (6-chip) SiC/GaN Tinted-Clear Lens								
	CD296-0PB-024V	\$32.00ea	10	24	150	12-14	470	160°
	CD296-0PB-028V	\$32.00ea	10	28	150	12-14	470	160°
	CD296-0PB-120A	\$32.00ea	10	120VAC	75	6-8	470	160°

Materials

Lens: Polycarbonate **Socket:** Anodized Aluminum **Cartridge Hsg:** Anodized Aluminum (CM/CL/CX290) or Nylon (C290)
Cartridge Pins: Steel or Hard Brass (Non-Solderable)

Special Notes for Custom Configurations:

- 1) For custom OEM large quantity applications, other angles of illumination available.
- 2) For custom OEM large quantity applications for reducing battery drain, low-current versions available.
- 3) For custom OEM large quantity applications, New Technology Sunlight Visible wide angle Multichips available
- 4) For custom OEM large quantity applications, Standard Intensity wide angle Multichips available
- 5) For custom OEM large quantity applications, BiColors Available in Single Chip and Multichip

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