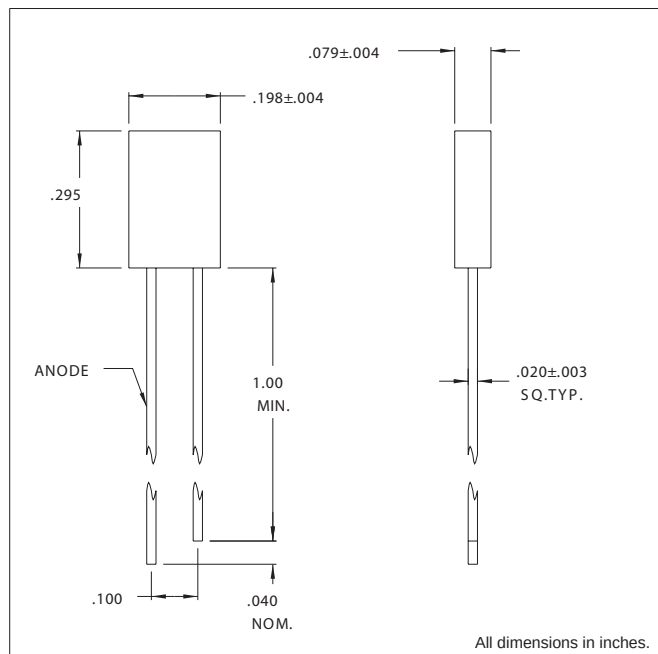




4306D Series Solid State LED Lamps-Rectangular 2 x 5mm

DESCRIPTION AND FEATURES



Rectangular 2 x 5mm shape

- High intensity light output uniformly spread over front surface.
- Ideal for flush mounted panel indicators or for backlighting legends.

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

PART NUMBER	4306D11	4306D15	4306D17	4306D23
Output Color	Red	Green	Yellow	Amber
Diffusion	Diffused	Diffused	Diffused	Diffused
Package Color	Red	Green	Yellow	Amber
Test Current (mA)	20	20	20	20
Forward Voltage Typ. (V)	2.0	2.2	2.1	2.0
Forward Voltage Max. (V)	3.0	3.0	3.0	3.0
Luminous Intensity Min. (mcd)	1.0	1.0	1.0	3.2
Luminous Intensity Typ. (mcd)	4.0	4.0	4.0	4.0
Luminous Intensity Max. (mcd)	-	-	-	-
Peak Wavelength (nm)	635	562	585	625
Viewing Angle 2θ 1/2 (degrees)	100	100	100	100
Power Dissipation (mW)	120	120	120	105
Continuous Forward Current Max. (mA)	35	30	35	30
Reverse Breakdown Voltage Min. (V)	5	5	5	5
Peak Forward Current @ 1 Ms-300 PPS (A)	.1	.09	.1	.15
Derate Linearly from 25°C	1.8	1.6	1.6	1.6
Capacitance @ V=0 (pF)	45	20	45	45

Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the product