

- ## Product Dimensions

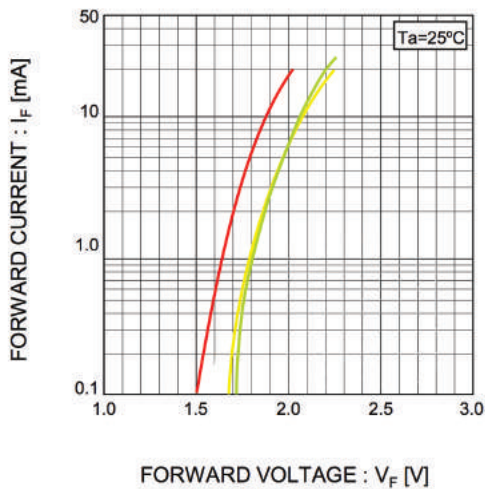


Product Specifications

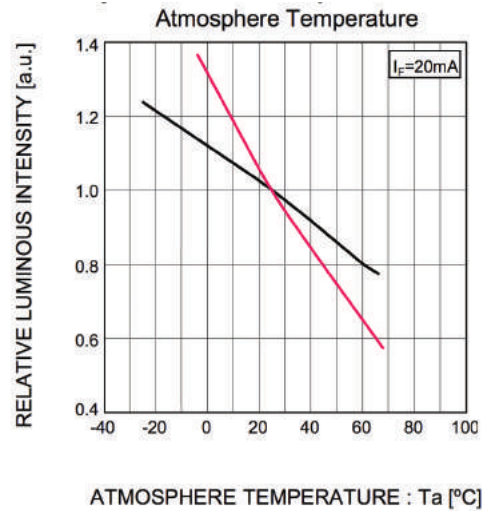
PART NUMBER	4304H1	4304H3	4304H5	4304H7
Output Color	Red	Amber	Green	Yellow
Diffusion	Diffused	Diffused	Diffused	Diffused
Package Color	Red	Amber	Green	Yellow
Test Current (mA)	10	10	10	10
Forward Voltage Typ. (V)	2.0	1.9	2.1	2.1
Luminous Intensity Min. (mcd)	3.6	3.8	5.6	5.6
Luminous Intensity Typ. (mcd)	10	-	16	16
Luminous Intensity Max. (mcd)	-	9.7	-	-
Dominant Wavelength (nm)	630	602	572	585
Viewing Angle 20 1/2 (degrees)	40	60	40	40
Power Dissipation (mW)	60	135	75	60
Reverse Voltage (V)	3	5	3	3

Electrical Characteristics Curves

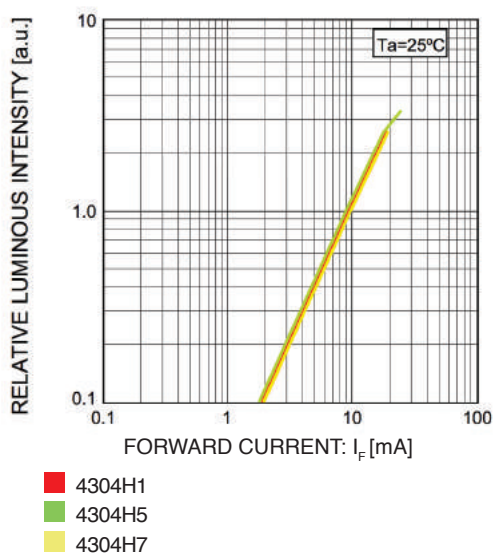
Forward current vs. forward voltage



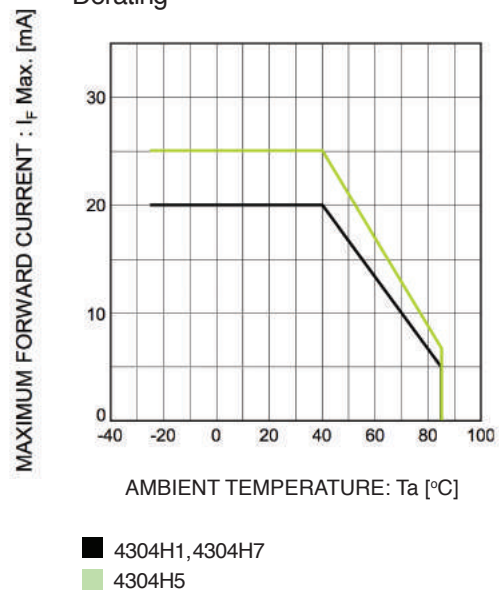
Luminous Intensity vs. Atmosphere Temperature



Luminous Intensity vs. Forward Current

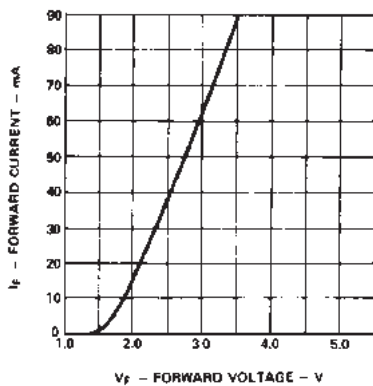


Derating

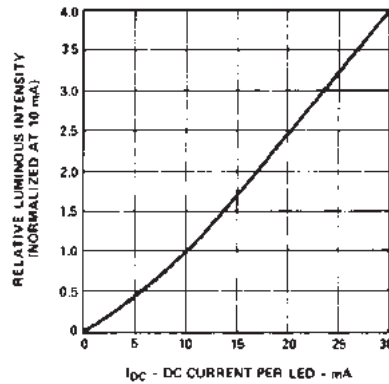


Electrical Characteristics Curves

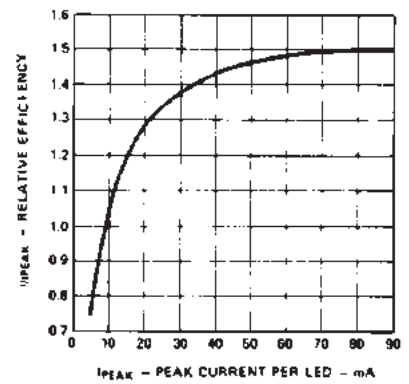
Color: Amber (4304H3)



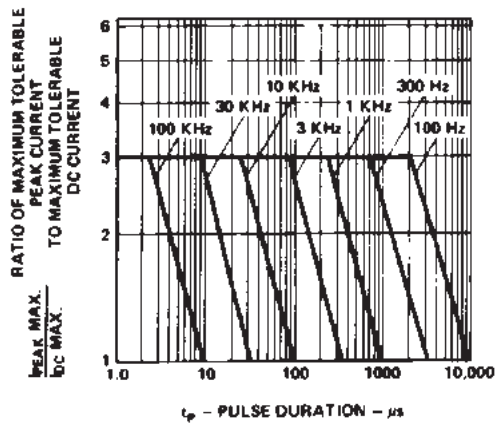
Forward current vs. forward voltage characteristics



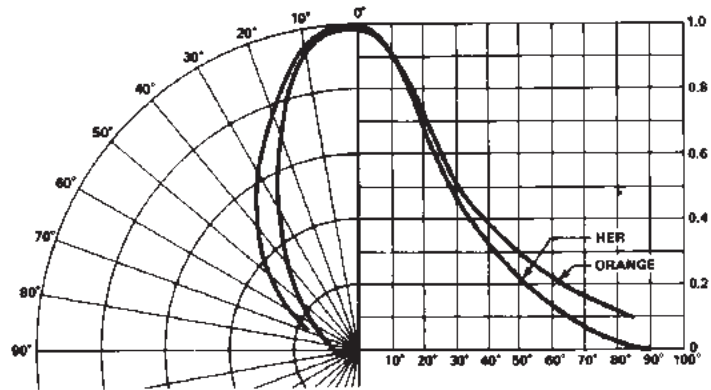
Relative luminous intensity vs. DC forward current



Relative efficiency (luminous intensity per unit current) vs. peak LED current



Maximum tolerable peak current vs. pulse duration. (I_{DC} MAX as per MAX ratings)



Relative luminous intensity vs. angular displacement

Compliances and Approvals



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

VCC:

[4304H5](#) [4304H1](#) [4304H6](#) [4304H7](#) [4304H3](#)