













LED (Light Emitting Diodes)

SMD packages in different performance classes and brightness levels

Parameter List Results 1 to 12 of 12												Viewing angle at 50% I <sub>V</sub> (horizontal)	Forward current	Package					
Status	Product Type	Ordering No.	Lead (Pb) Free Product - RoHS Compliant	Color of Emission	Package Color	Wavelength	Technology	Optical efficiency	Luminous Flux	Luminous Intensity									
											[typ. nm]				[(typ.) lm/W]	[(typ.) mlm]	[typ. mcd]	[typ. °]	[max. mA]
											[λ <sub>dom</sub> ]				[η <sub>opt</sub> ]	[Φ <sub>V</sub> ]	[I <sub>V</sub> ]	[2-θ]	[I <sub>F</sub> ]
Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓	Å ↓					
	<a href="#">LY E6SF-V2AB-35-1</a>	Q651 10A7 525	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP Thinfil		4030 mlm	1250.0 mcd	120°	70 mA	white PLC C-4 package colorless clear silicone resin						
	<a href="#">LY E6SF-AAB-A-46-1</a>	Q651 10A6 209	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP Thinfil		4980 mlm	1600.0 mcd	120°	70 mA	white PLC C-4 package colorless clear silicone resin						
	<a href="#">LY T67F-U1AA-36-1</a>	Q651 10A9 231	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP	60 lm/W	2700 mlm	2380.0 mcd	120°		white PLC C-2 package colorless clear resin						
	<a href="#">LY E67F-AAB-A-35-1</a>	Q651 10A9 019	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP Thinfil		5040 mlm	4800.0 mcd	120°	70 mA	white PLC C-4 package colorless clear resin						
	<a href="#">LY ETSF-AAB-A-35-1</a>	Q651 10A9 778	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP		4980 mlm	4800.0 mcd	120°	70 mA	white PLC C-4 package colorless clear resin						
	<a href="#">LY E67F-ABB-B-46-1</a>	Q651 10A9 018	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP Thinfil		6300 mlm	5900.0 mcd	120°	70 mA	white PLC C-4 package colorless clear resin						
	<a href="#">LY ETSF-ABC-A-46-1</a>	Q651 10A9 779	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP		7425 mlm	6700.0 mcd	120°	70 mA	white PLC C-4 package colorless clear resin						
	<a href="#">LY W5S-M-HZJZ-36-1</a>	Q651 11A2 600	Lead (Pb) Free Product - RoHS Compliant	yellow		590 nm	InGaAlP	68 lm/W		1820.0 mcd	120°	1000 mA	white SMD package, colorless clear silicone						

												ne resin
	<a href="#">LY</a> <a href="#">W5S</a> <a href="#">M-</a> <a href="#">HZJZ</a> <a href="#">-46-1</a>	Q651 11A2 817	Lead (Pb) Free Prod uct - RoH S Com pliant	yello w		590 nm	InGa AlP	68 lm/ W	1820 0.0 mcd	120 °	1000 mA	white SMD pack age, colorl ess clear silico ne resin
	<a href="#">LY</a> <a href="#">W5S</a> <a href="#">N-</a> <a href="#">JYKY</a> <a href="#">-46</a>	Q651 10A5 712	Lead (Pb) Free Prod uct - RoH S Com pliant	yello w	colorl ess clear silico n resin	590 nm	InGa AlP		2460 0.0 mcd	120 °	1000 mA	white SMT pack age, colorl ess clear silico ne resin
	<a href="#">LY</a> <a href="#">W5S</a> <a href="#">N-</a> <a href="#">KXLX</a> <a href="#">-35</a>	Q651 11A0 327	Lead (Pb) Free Prod uct - RoH S Com pliant	yello w	colorl ess clear silico n resin	590 nm	InGa AlP	68 lm/ W	3320 0.0 mcd	120 °	1000 mA	white SMT pack age, colorl ess clear silico ne resin
	<a href="#">LY</a> <a href="#">W5S</a> <a href="#">N-</a> <a href="#">KXLX</a> <a href="#">-46</a>	Q651 11A0 328	Lead (Pb) Free Prod uct - RoH S Com pliant	yello w	colorl ess clear silico n resin	590 nm	InGa AlP	68 lm/ W	3320 0.0 mcd	120 °	1000 mA	white SMT pack age, colorl ess clear silico ne resin
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