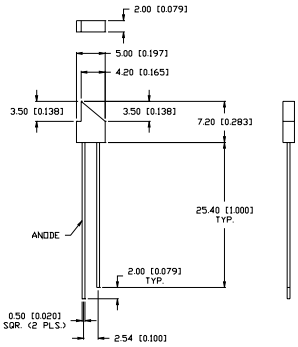


# Discrete LEDs ~ Right Angle



## SSF-EX2573 Series

## 2x5mm Angled LED, Special Side Cut



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness Chip Technology
- ▶ Choice of Colors and Lens Finishes
- ▶ Lead Frame / Lens Casting Reliability
- ▶ Easy-to-Solder Leads, Tin Finish
- ▶ Available Bulk or on Tape and Reel
- ▶ Lead Trimming and Forming Available
- ▶ Right Angle to PCB Light Emission
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ Patent applied for

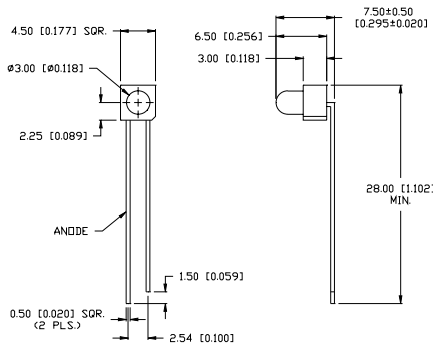
### APPLICATIONS / USES

- ▶ Backlighting of Overlays and Graphics
- ▶ Annunciator and Control Panels
- ▶ Keyboards and Switches
- ▶ Telecom Switches and Central Station Equipment
- ▶ Fault, Circuit Status Indicator

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ
<b>HIGH BRIGHTNESS</b>									
SSF-EX2573SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	50	20	80
SSF-EX2573SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	50	20	80
SSF-EX2573SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	30	20	80
SSF-EX2573USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	50	20	80
SSF-EX2573SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	45	20	80
<b>STANDARD BRIGHTNESS</b>									
SSF-EX2573GD	GaP	Green	565	Green diffused	5-25	2.2	10	20	80
SSF-EX2573YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	10	20	80
SSF-EX2573SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	30	20	80
SSF-EX2573ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.0	10	20	80

## SSF-LX3P74-99 Series

## T-3mm Right Angle Stove Pipe Lens



### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness Chip Technology
- ▶ Choice of Colors and Lens Finishes
- ▶ Lead Frame / Lens Casting Reliability
- ▶ Easy-to-Solder Leads, Tin Finish
- ▶ Available Bulk or on Tape and Reel
- ▶ Lead Trimming and Forming Available
- ▶ Right Angle to PCB Light Emission
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation

### APPLICATIONS / USES

- ▶ Backlighting of Overlays and Graphics
- ▶ Annunciator and Control Panels
- ▶ Keyboards and Switches
- ▶ Telecom Switches and Central Station Equipment
- ▶ Fault, Circuit Status Indicator

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ
<b>HIGH BRIGHTNESS</b>									
SSF-LX3P74SID-99	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	200	20	60
SSF-LX3P74SOD-99	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	200	20	60
SSF-LX3P74SUGD-99	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	120	20	60
SSF-LX3P74USBD-99	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	150	20	60
SSF-LX3P74SYD-99	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	200	20	60
<b>STANDARD BRIGHTNESS</b>									
SSF-LX3P74GD-99	GaP	Green	565	Green diffused	5-25	2.2	25	20	60
SSF-LX3P74YD-99	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	25	20	60
SSF-LX3P74SRD-99	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	250	20	60
SSF-LX3P74ID-99	GaAsP	High Intensity Red	635	Red Diffused	5-25	2.0	40	20	60



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