

5.08 (128.03)

14.00 (355.11)

0.78 (0.031)
(2 P.L.S.)

6.15 (0.242)
(2 P.L.S.)

3.56 (104.01)
TYP.

2.25 (0.089)

7.63 (0.190)
(2.77 ± 0.020)

2.54 (0.100)
(3 P.L.S.)

0.50 (0.020)
SQR. (4 P.L.S.)

3.65 (0.144)

0.72 (0.028)
(2 P.L.S.)

ON DISC

A. ANODE
B. CATHODE
C. ANODE
D. CATHODE

- ▶ Board Level Status Indicators
- ▶ Board Level Fault Indicators
- ▶ Circuit Troubleshooting Indicators
- ▶ Warning/Alarm Lights
- ▶ Backlighting of Overlays
- ▶ Post Lighting Switches and Keypads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
HIGH BRIGHTNESS										
SSF-LXH20049SISID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	100	SSL-LX4673SID-LA20
SSF-LXH20049SOSOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	100	SSL-LX4673SOD-LA20
SSF-LXH20049SUGUD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	50	20	100	SSL-LX4673SUGD-LA20
SSF-LXH20049SYSYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	100	SSL-LX4673SYD-LA20
SSF-LXH20049USBSBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	60	20	100	SSL-LX4673USB-LA20

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HIGH BRIGHTNESS										
SSF-LXH534SID	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	120	20	100	SSL-LX2344SID
SSF-LXH534SOD	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	120	20	100	SSL-LX2344SOD
SSF-LXH534SUGD	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	65	20	100	SSL-LX2344SUGD
SSF-LXH534SYD	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	120	20	100	SSL-LX2344SYD
SSF-LXH534USBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	100	SSL-LX2344USBD



Mouser Electronics

Authorized Distributor

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Lumex:

[SSF-LXH534SYD](#)