

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

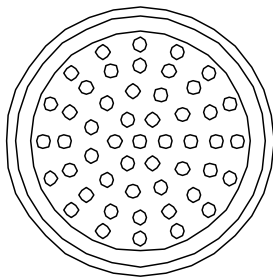
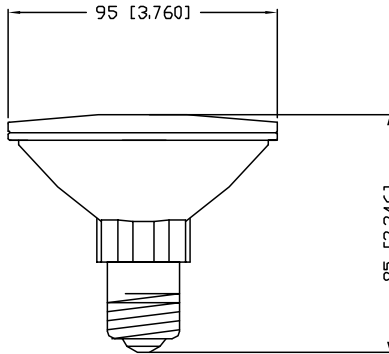
[Lumex, Inc.](#)  
[SSP-50PAR303S110](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

UNCONTROLLED DOCUMENT

PART NUMBER  
SSP-50PAR303S110

REV.




ELECTRO-OPTICAL CHARACTERISTICS  $T_A=25^{\circ}\text{C}$   $V_f=120\text{VAC}$

PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		590		nm
FORWARD VOLTAGE		120		VAC
POWER DISSIPATION		2.4		W
LUMINOUS FLUX		32		lm
VIEWING ANGLE		15		2x theta
OPERATING, STORAGE TEMP.	-20		+70	$^{\circ}\text{C}$
EMITTED COLOR:	YELLOW			
EPOXY LENS FINISH:	WATER CLEAR			

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X-±1 (±0.038), XX-±0.5 (±0.020), XXX-±0.25 (±0.010), XXXX-±0.127 (±0.005). LEAD SIZE-±0.05 (±0.002), LEAD LENGTH-±0.75 (±0.030), MIN-<sup>+DECIMAL PRECISION</sup><sub>-0.00</sub> MAX-<sup>+0.00</sup><sub>-DECIMAL PRECISION</sub>

UNCONTROLLED DOCUMENT

REV.	PART NUMBER SSP-50PAR303S110	<p><b>CONFIDENTIAL INFORMATION</b></p> <p>THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF SUNBRITE LEDS. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY SUNBRITE LEDS, THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.</p> <p><b>RELIABILITY NOTE</b></p> <p>OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.</p>		<p>286 E. HELEN ROAD          PALATINE, IL 60067-6976          PHONE: +1.847.348.3116          FAX: +1.847.359.2867          WEB: www.sunbriteleds.com</p>		
50 LED, PAR 30, REPLACEMENT LAMP, 590nm YELLOW LED, WATER CLEAR LENS.			<p>DRAWN: JD</p>	<p>CHECKED:</p>	<p>APPROVED:</p>	<p>DATE: 7.28.04          PAGE: 1 OF 1</p>