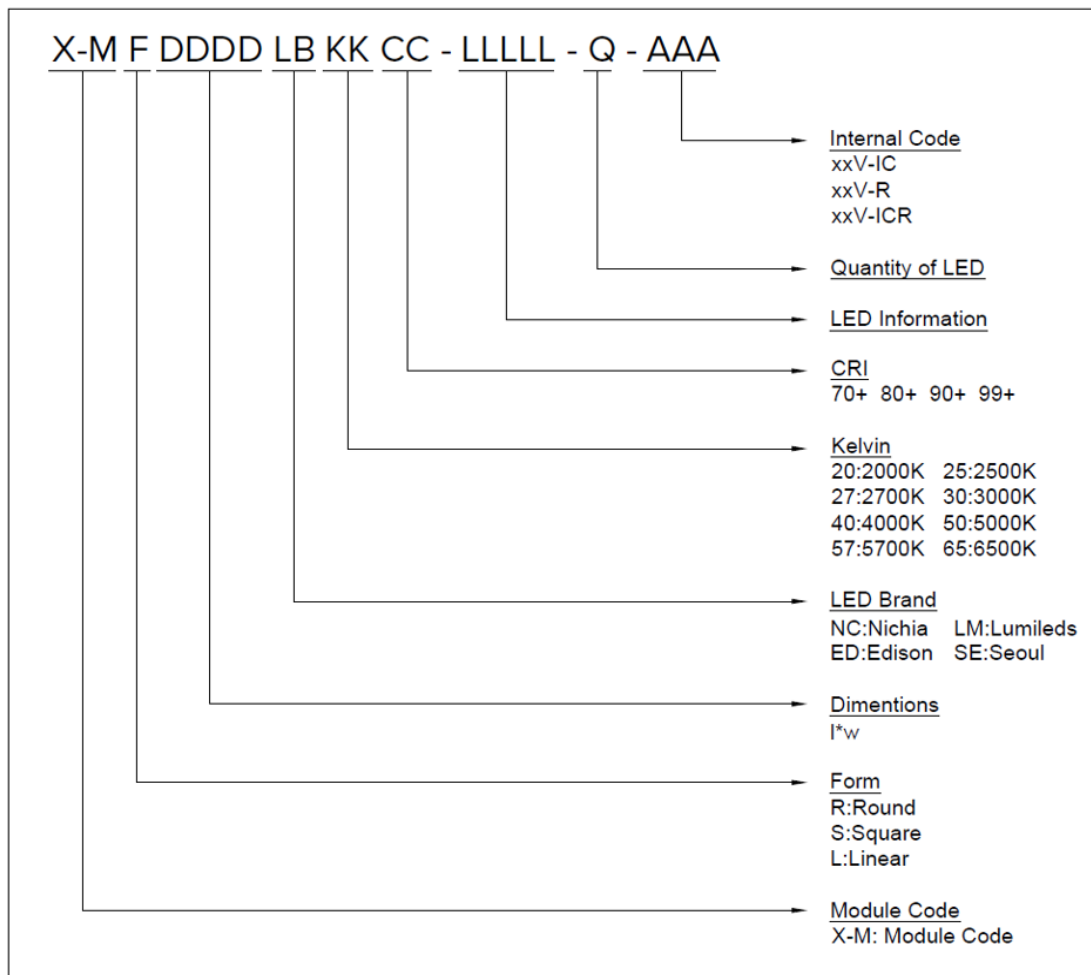


TECHNICAL DATA

Beam Angle	120°
Ambient temperature range	-25° ~ +55°C
Tc max	85°C
2835SA-A1	
Max. DC forward current	700mA
Typical voltage of LED Module at max current	92,8V
Insulation test voltage	2kV
ESD classification	Class 1
Risk group (EN 62471:2008)	2
Type of protection	IP00

ORDERING INFORMATION



CCT AND BINNING INFORMATION

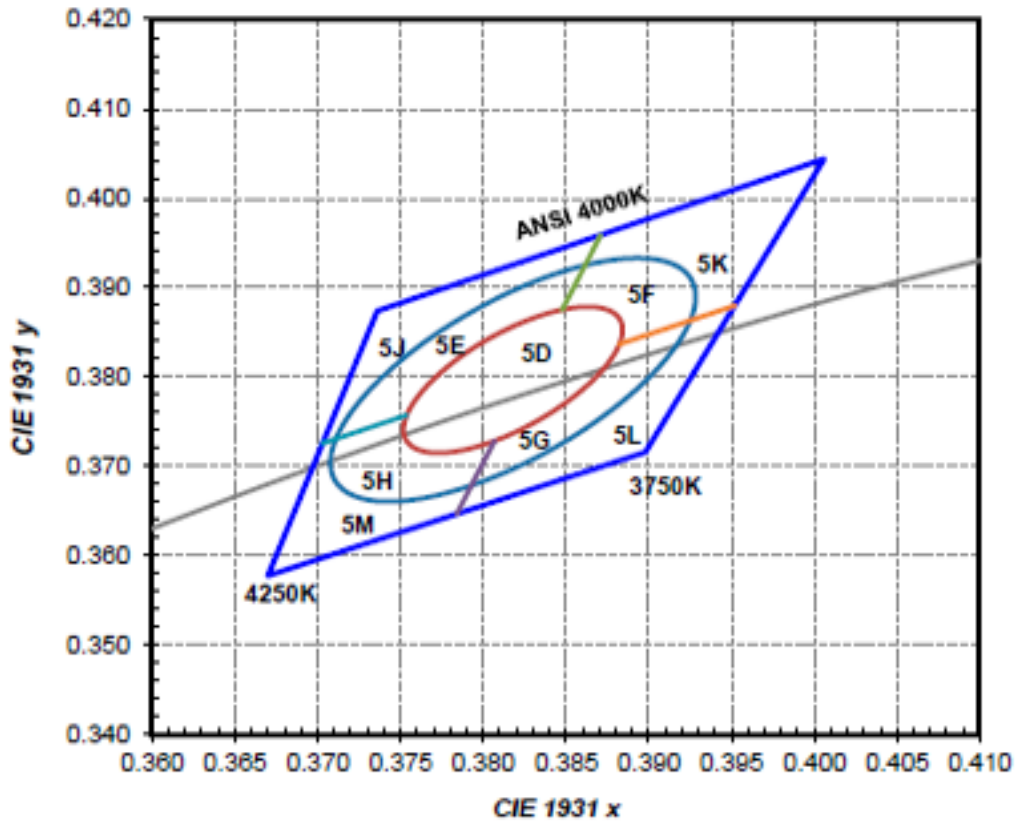


Figure 8e. 1/9th color bin structure for LUXEON 2835E and LUXEON 2835C 4000K at specified test current and binning temperatures of $T_j=25^{\circ}\text{C}$ and $T_j=85^{\circ}\text{C}$.

LIFE TIME

MODEL NUMBER: 2835SA



IESNA LM-80-08

MEASURING LUMEN MAINTENANCE OF LED LIGHT SOURCES

MEASUREMENT AND TEST REPORT
For

Lumileds Holding B.V.

370 W. Trimble Road, San Jose, CA 95131, USA

Model:L128-3080RA35000Q1

Report Type: 9000 Hours Test Report	Product Type: LED Package
Test Engineer: Daniel Duan	<i>Daniel Duan</i>
Report Number: R2DG180817050-10	
Test Date: 2015-04-02 to 2016-04-11	
Report Date: 2018-08-17	
Reviewed By: Bill Xiong / EE Engineer	<i>Bill Xiong</i>
Prepared By:	Bay Area Compliance Laboratories Corp. (Dongguan), No.69, Pulongcun, Puxinhu Industry Area, Tangxia, Dongguan, Guangdong, China. Tel: +86-0769-86858888 Fax: +86-0769-86858588



Note: The test data was only valid for the test sample(s). This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).
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