California ENERGY COMMISSION

SEARCH

2016 - 2025 JA8 High Efficacy Lighting

Cancel

*Model Number
700WSJNI13xx-LED930

Manufacturer
Visual Comfort & Company

Add Date
12/13/2019

Brand
Tech Lighting

*Regulatory Status
N - Non Federally-Regulated

Light Source Technology
LD - Light Emitting Diode

Product Type
LE - Light Engine

Connection Type
DW - Direct Wired

Light Source Dimming Type
FPC - Forward Phase Cut Controls

Light Source Initial Luminous Efficacy
90.3

Rated Correlated Color Temperature (CCT)
3117

DUV
0.0007

Color Rendering Index
94

Color Rendering R9
74

Start Time (Milliseconds)
226

Power Factor
0.99

Ambient Or Elevated Temperature Test (Voluntary)
A - Ambient

Rated Life (Hours) (Voluntary)
15000

Lumen Maintenance After 6,000 Hour Test (Percent) (Voluntary)

Survival Rate After 6,000 Hour Test (Percent) (Voluntary)
1

IES LM-80 And TM-21 Projected L70 (Inseparable SSL) (Hr) (Voluntary)
25000

Minimum Dimming Level (Percent)
0.08

Audible Noise At 100% Light Output (Dba)
14

Audible Noise At 20% Light Output (Dba)
14

Flicker - Percent Amplitude At 100% Light Output (Percent)
0.2

Flicker - Percent Amplitude At 100% Light Output And 1000Hz Cutoff Frequency (Percent)
0.03

Flicker - Percent Amplitude At 100% Light Output And 400Hz Cutoff Frequency (Percent)
0.02

Flicker - Percent Amplitude At 100% Light Output And 200Hz Cutoff Frequency (Percent)
0.02

Flicker - Percent Amplitude At 100% Light Output And 90Hz Cutoff Frequency (Percent)
0.01

Flicker - Percent Amplitude At 100% Light Output And 40Hz Cutoff Frequency (Percent)
0.01

Flicker - Percent Amplitude At 20% Light Output (Percent)
0.23

Flicker - Percent Amplitude At 20% Light Output And 1000Hz Cutoff Frequency (Percent)

0.09

Flicker - Percent Amplitude At 20% Light Output And 400Hz Cutoff Frequency (Percent)

0.08

Flicker - Percent Amplitude At 20% Light Output And 200Hz Cutoff Frequency (Percent)

0.07

Flicker - Percent Amplitude At 20% Light Output And 90Hz Cutoff Frequency (Percent)

0.05

Flicker - Percent Amplitude At 20% Light Output And 40Hz Cutoff Frequency (Percent)

0.01

Flicker - Percent Amplitude At Minimum Light Output (Percent)

0.6

Flicker - Percent Amplitude At Minimum Light Output And 1000Hz Cutoff Frequency (Percent)

0.11

Flicker - Percent Amplitude At Minimum Light Output And 400Hz Cutoff Frequency (Percent)

0.07

Flicker - Percent Amplitude At Minimum Light Output And 200Hz Cutoff Frequency (Percent)

0.06

Flicker - Percent Amplitude At Minimum Light Output And 90Hz Cutoff Frequency (Percent)

0.01

Flicker - Percent Amplitude At Minimum Light Output And 40Hz Cutoff Frequency (Percent)

0.01

Marking Requirement Met (T/F)

True

Also Certified To Maedbs As A Title 20 Appliance (T/F)

False

Reference Number

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