Integrating Sphere Test Report
LumenMax 160 Degree LED Light Sheet - 2,700K - 14 x 7 LEDs
2700K-2835-LS160-14x7

Photometric Test Results

Total Radiant Flux* (W): 0.895091
Total Luminous Flux* (lm): 253.418
CIE 1931 Tristimulus x: 0.475268
CIE 1931 Tristimulus y: 0.41458
CIE 1931 Tristimulus Y: 0.371018
CIE 1976 Chroma u': 0.270638
CIE 1976 Chroma v': 0.531178
Color Temperature (CCT K): 2528
  Duv: 0.0004
  CQS: 89.35
  CRI: 93.39

R1: 94.74003
R2: 96.86709
R3: 96.5864
R4: 95.07732
R5: 93.83987
R6: 96.73014
R7: 91.91035
R8: 81.33446
R9: 58.48291
R10: 90.17754
R11: 96.53724
R12: 80.07165
R13: 95.73083
R14: 96.57572

*Total radiant and luminous flux are per test length, listed on page 2, not characteristic of the entire reel.

Environmental Lights
888-880-1880
Spectral Response Characteristics

Peak Wavelength (nm): 623.74
Center Wavelength (nm): 612.28
Full Width (nm): 133.32
Centroid Wavelength (nm): 606.63
Voltage (V): 24

Date of Test: 8/16/17
Length of Test Sample: 7 LEDs
Measurement Geometry: 2pi

Environmental Lights
888-880-1800