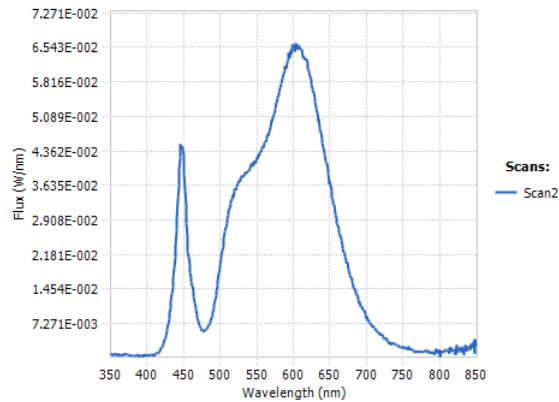


Spectral Results

| Name | Value | Unit |
|---------|------------------|--------|
| Φ(v) | 3.271E03 | lumens |
| Chrom x | 0.4304 | |
| Chrom y | 0.4037 | |
| λ (dom) | 582.1 | nm |
| CCT | 3107.0 | K |
| RA | 82.3730072802069 | |
| R1 | 81.6 | |
| R2 | 87.6 | |
| R3 | 93.6 | |
| R4 | 83.7 | |
| R5 | 81.2 | |
| R6 | 84.8 | |
| R7 | 84.6 | |
| R8 | 61.7 | |
| R9 | 7.4 | |
| R10 | 71.6 | |
| R11 | 84.8 | |
| R12 | 65 | |
| R13 | 82.8 | |
| R14 | 96 | |

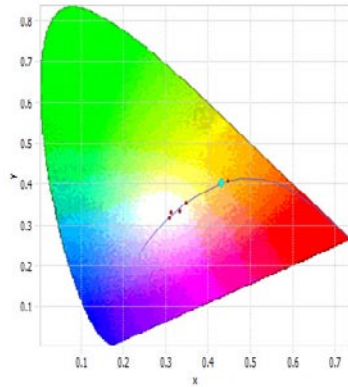
Spectral Flux Graph



Method

| Name | Value |
|---|--------------------------|
| Exposure Time (ms): | 52.12 |
| Scans to Average: | 1 |
| LED Luminous Flux Multiplier: | 1 |
| Illuminant: | E |
| Device Under Test (DUT): | 2153 FIXTURE, 34WAC |
| Comment: | |
| Method: | 2153 FIXTURE, 34WAC |
| Calibration Name: | Calibration 12-27-16 |
| Calibrated On: | 12/27/2016 2:13:26 PM |
| Head Type: | Flux |
| Absorption Correction: | Enabled |
| Ref Lamp Correction: | Calibration 12-27-16 Aux |
| Test Lamp Correction: | New |
| DUT Supply Type: | None |
| DUT Supply Maintains: | Constant Current |
| DUT Supply On/Off with Scan: | Enabled |
| DUT Soak Time (ms): | 500 |
| DUT Maintained Current (A); DUT Current Limit (A): | 0 |
| DUT Voltage Limit (V); DUT Maintained Voltage (V): | 13 |
| DUT Current Ramp Time (ms); DUT Voltage Ramp Time (ms): | 0 |
| Filter Position: | 0 |

Chromaticity Diagram
CIE 1931, 2 Degree



Model Number Performance Multiplier

| | |
|------------|----------|
| LX2153-VHO | As shown |
| LX2153-HO | .717 |
| LX2153 | .514 |

Details

| Φ | Φ(v) | Φ(v) | Chrom x | Chrom y | Chrom u | Chrom v | Duv | Chrom u' | Chrom v' | λ (peak) | λ (center) | λ (centroid) | λ (dom) | FWHM | Purity | CCT | η | SDCM | Correlation | Corr. Coef. | RA | R1 | R2 | R3 | R4 |
|----------|----------|----------|---------|---------|---------|---------|--------|----------|----------|----------|------------|--------------|---------|-------|--------|--------|-----|------|-------------|----------------------|------------------|------|------|------|----|
| 9.961E00 | 3.283E03 | 4.374E03 | 0.4308 | 0.4038 | 0.2467 | 0.3469 | 0.0003 | 0.2467 | 0.5203 | 604.2 | 584.4 | 581.6 | 582.1 | 139.8 | 50.5 | 3102.0 | N/A | 87.4 | 0.0054 | 0.000797365437241271 | 82.6946485198023 | 82.1 | 87.8 | 93.7 | 84 |
| 9.899E00 | 3.271E03 | 4.357E03 | 0.4304 | 0.4037 | 0.2465 | 0.3468 | 0.0003 | 0.2465 | 0.5203 | 604.1 | 584.6 | 581.2 | 582.1 | 139.6 | 50.4 | 3107.0 | N/A | 87.1 | 0.0054 | 0.000818339926899614 | 82.3730072802069 | 81.6 | 87.6 | 93.6 | 83 |