

TRUE LUMENS Report

Part Description LSL-2050
 Serial Number 12-049-00325
 Operator Name Mike Lamb
 Date 9/11/2017

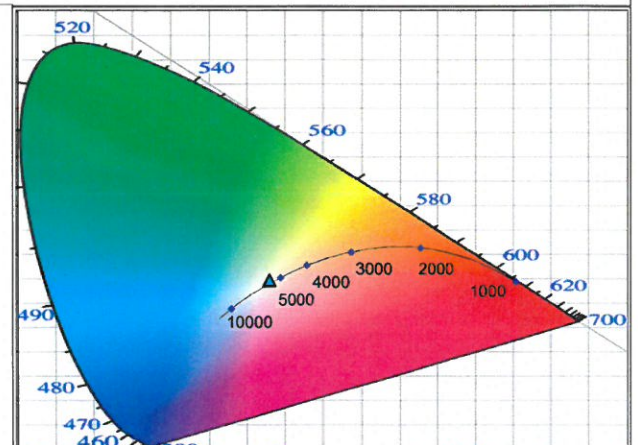
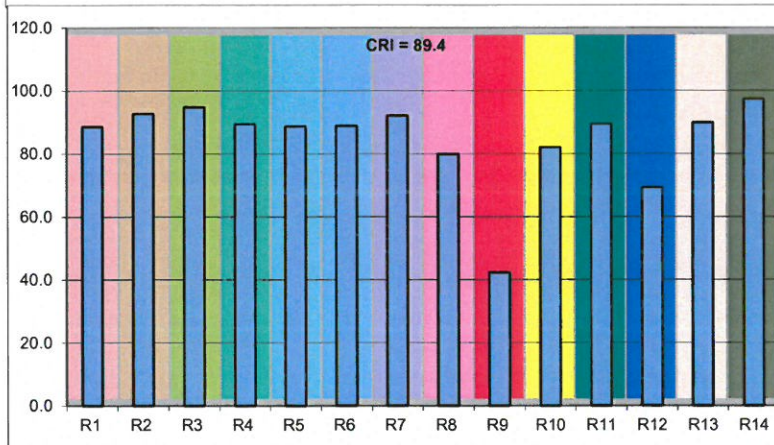
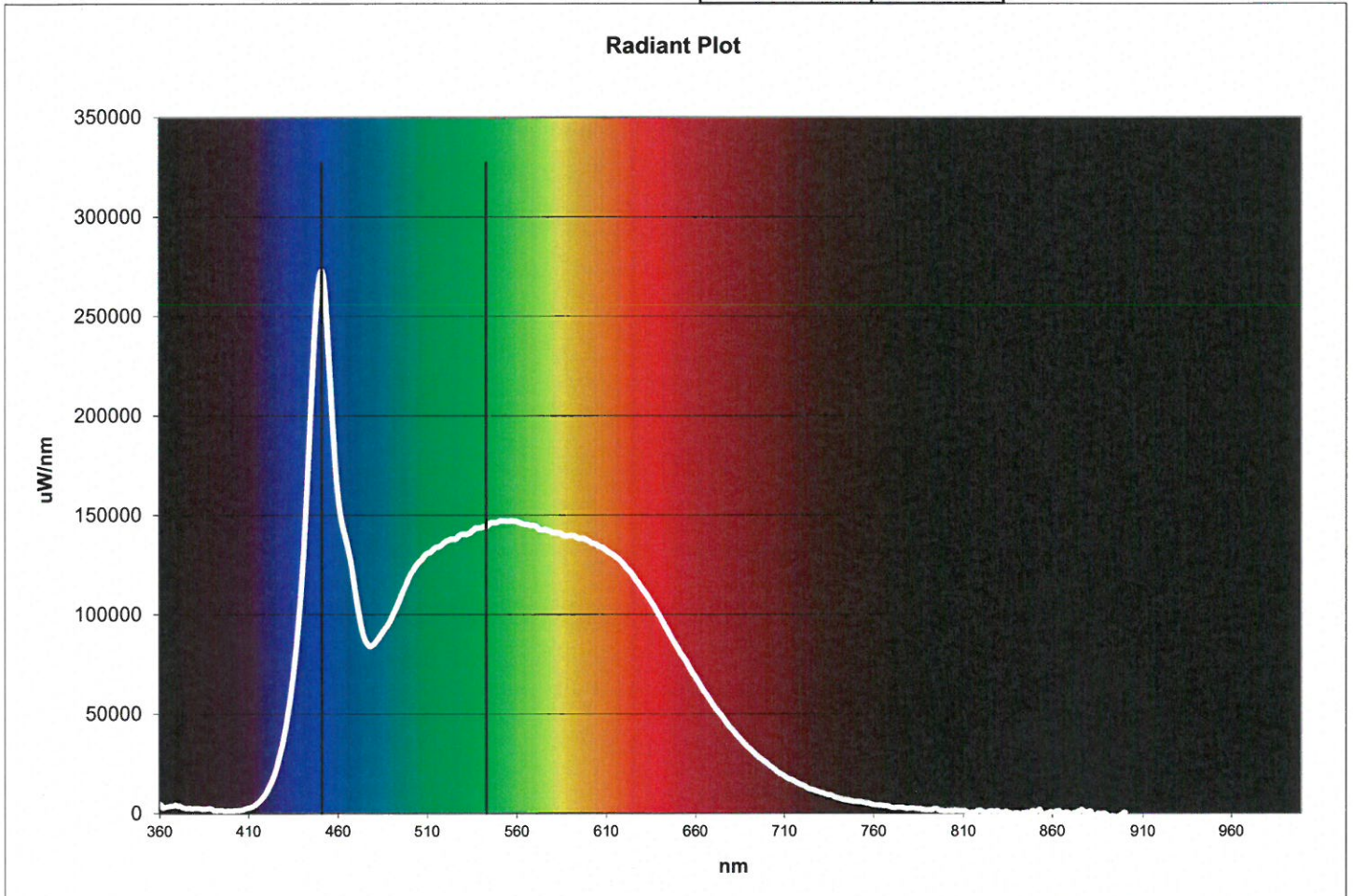


Comments: Final Lumens Measurement

Spectral Parameters	
Lumens	9881 Lm
CCT	5583 K
Radiant Power	32.85 W
Dominant Wavelength	543 nm
Peak Wavelength	451 nm
Purity	3.3

CIE Chromaticity	
CIE x	0.3305
CIE y	0.3463
CIE z	0.3232
u prime	0.2035
v prime	0.4799

CRI = 89.4	
R1 = 88.6	R8 = 79.9
R2 = 92.7	R9 = 42.3
R3 = 94.7	R10 = 82.0
R4 = 89.4	R11 = 89.4
R5 = 88.7	R12 = 69.3
R6 = 88.8	R13 = 89.9
R7 = 92.1	R14 = 97.3



TRUE LUMENS Report

Part Description LSL-2050
Serial Number 12-049-00326
Operator Name Mike Lamb
Date 9/11/2017



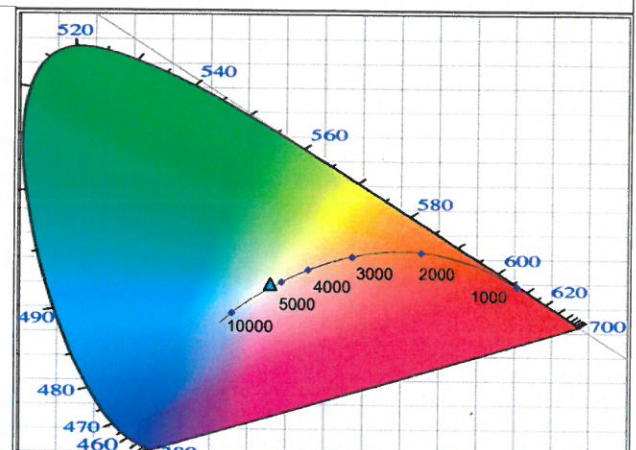
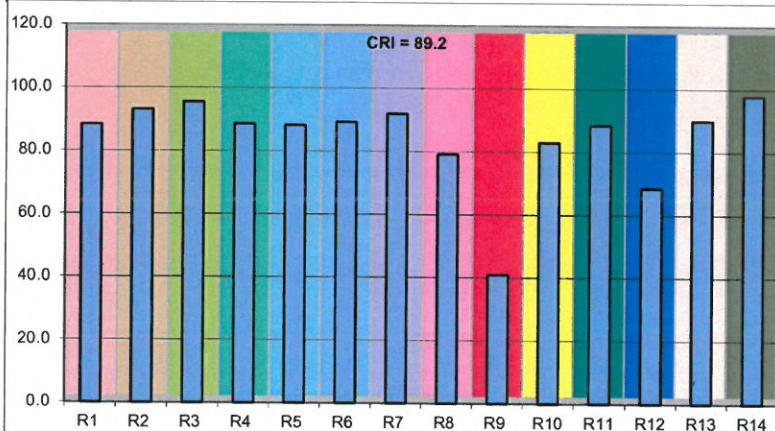
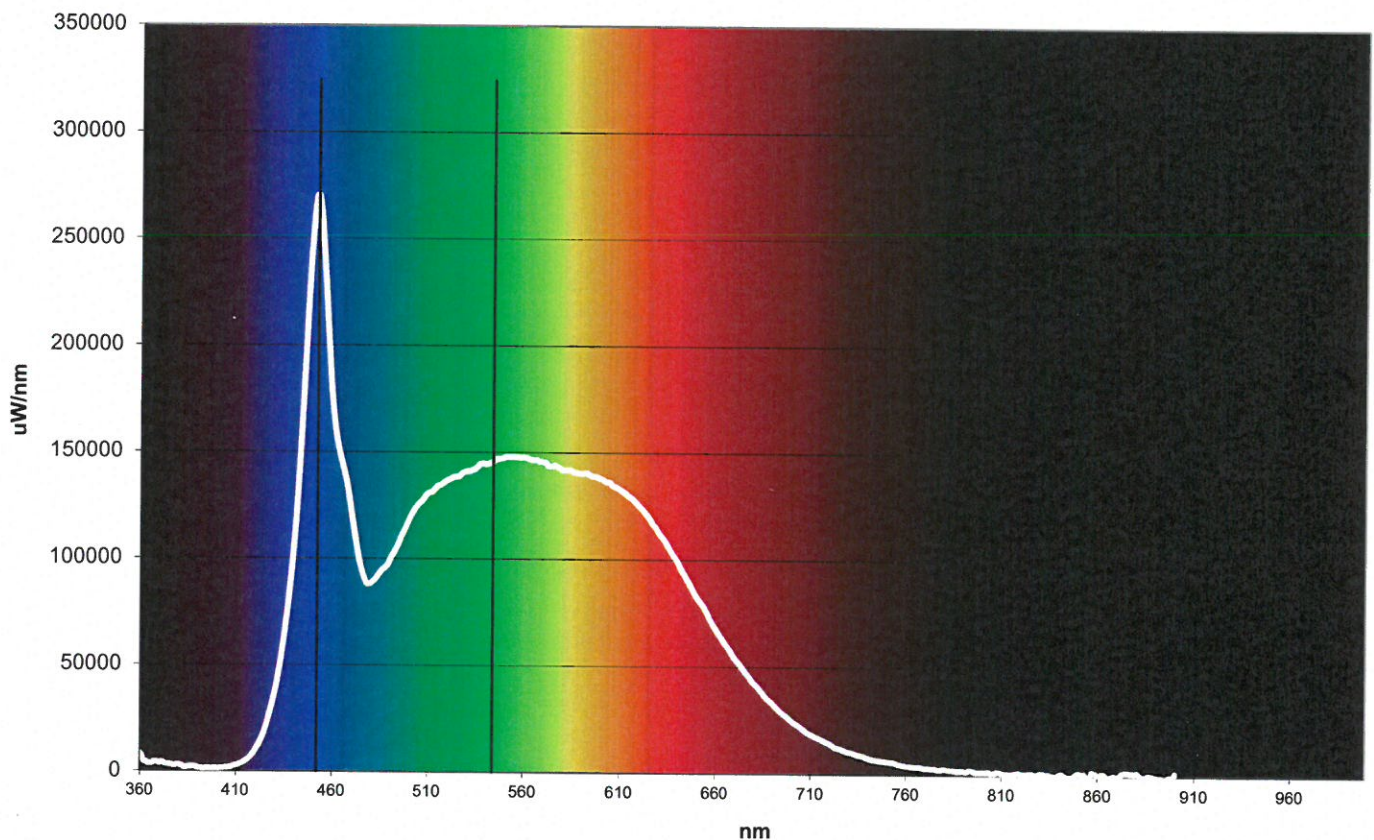
Comments: Final Lumens Measurement

Spectral Parameters	
Lumens	9937 Lm
CCT	5588 K
Radiant Power	32.98 W
Dominant Wavelength	544 nm
Peak Wavelength	452 nm
Purity	3.6

CIE Chromaticity	
CIE x	0.3303
CIE y	0.3474
CIE z	0.3223
u prime	0.2030
v prime	0.4804

CRI = 89.2	
R1 = 88.3	R8 = 79.2
R2 = 93.1	R9 = 40.9
R3 = 95.4	R10 = 82.9
R4 = 88.6	R11 = 88.5
R5 = 88.2	R12 = 68.4
R6 = 89.2	R13 = 89.9
R7 = 91.9	R14 = 97.7

Radiant Plot



TRUE LUMENS Report

Part Description LSL-2050
 Serial Number 12-049-00327
 Operator Name Mike Lamb
 Date 9/11/2017



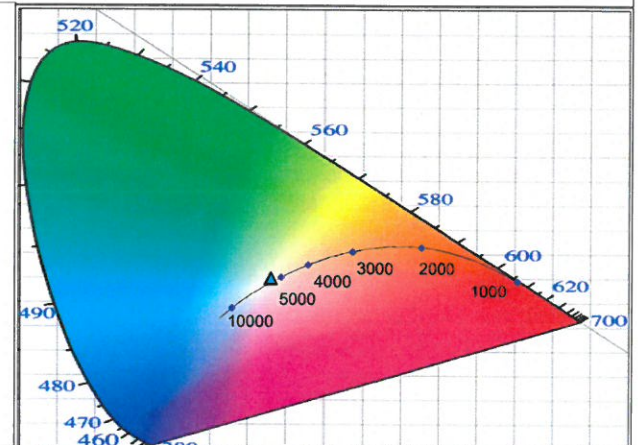
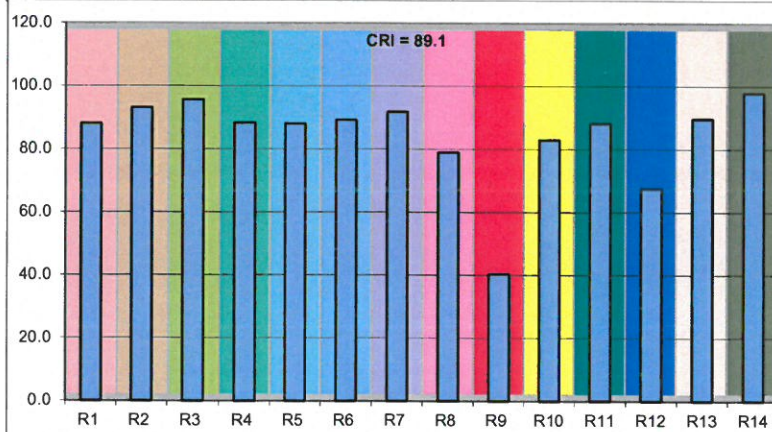
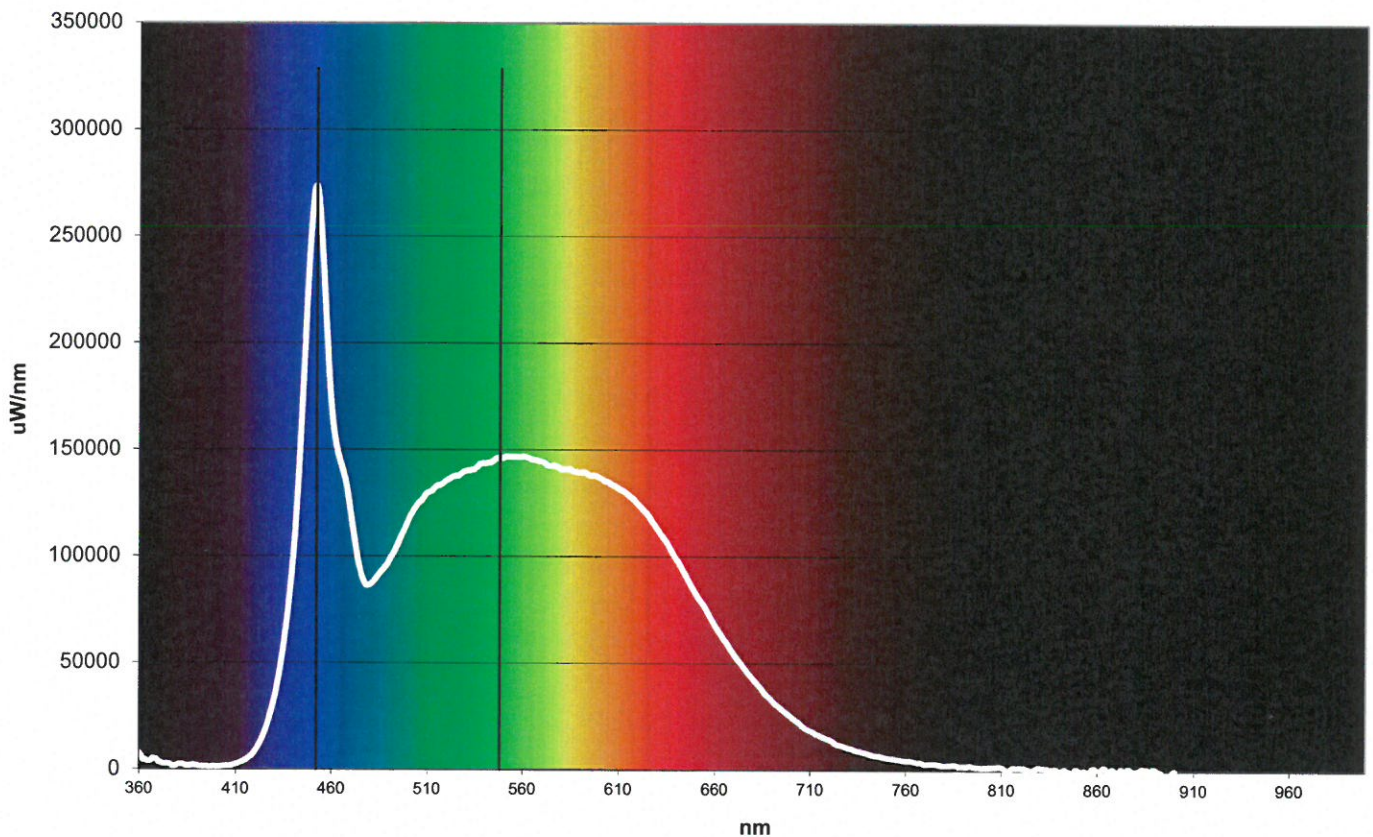
Comments: Final Lumens Measurement

Spectral Parameters	
Lumens	9862 Lm
CCT	5549 K
Radiant Power	32.62 W
Dominant Wavelength	548 nm
Peak Wavelength	452 nm
Purity	4.3

CIE Chromaticity	
CIE x	0.3312
CIE y	0.3489
CIE z	0.3199
u prime	0.2031
v prime	0.4813

CRI = 89.1	
R1 = 88.1	R8 = 78.9
R2 = 93.1	R9 = 40.3
R3 = 95.6	R10 = 82.9
R4 = 88.3	R11 = 88.2
R5 = 88.0	R12 = 67.5
R6 = 89.2	R13 = 89.7
R7 = 91.8	R14 = 97.8

Radiant Plot



TRUE LUMENS Report

Part Description LSL-2050
 Serial Number 12-049-00329
 Operator Name Mike Lamb
 Date 9/13/2017



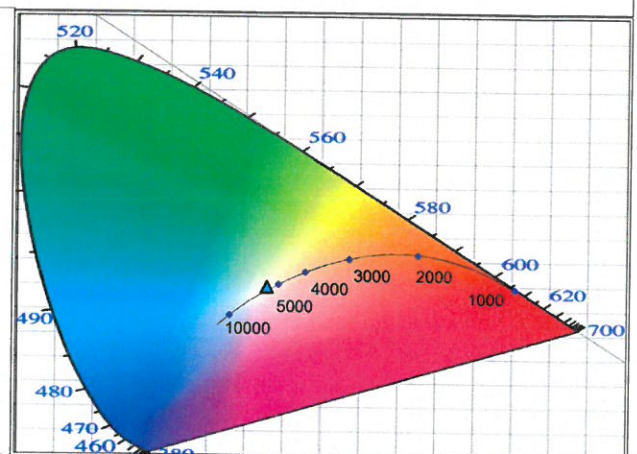
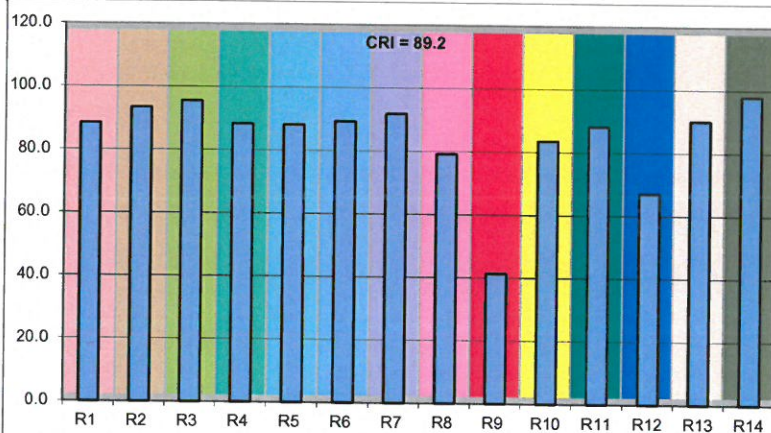
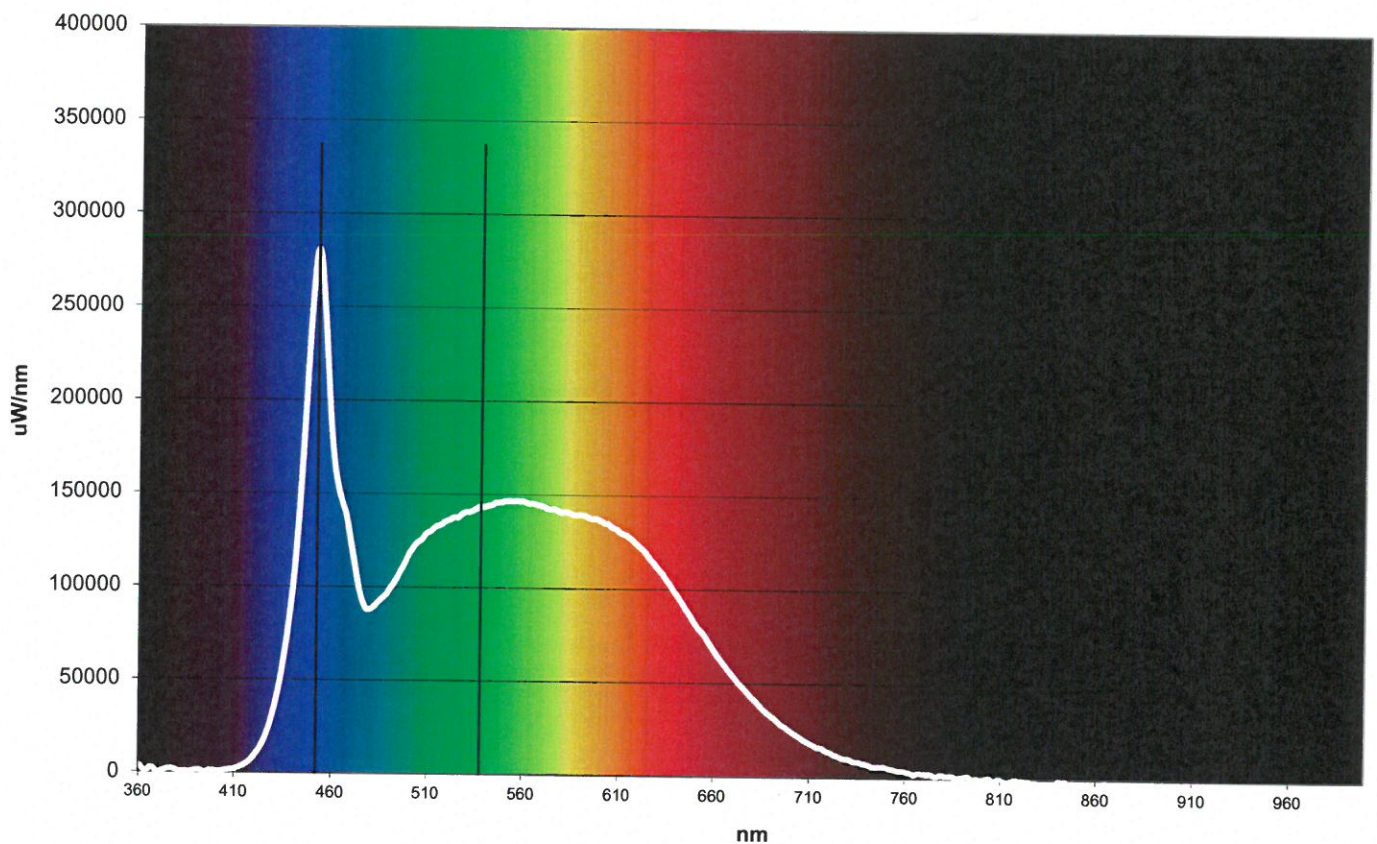
Comments: Final Lumens Measurement

Spectral Parameters	
Lumens	9850 Lm
CCT	5627 K
Radiant Power	32.25 W
Dominant Wavelength	538 nm
Peak Wavelength	452 nm
Purity	3.1

CIE Chromaticity	
CIE x	0.3294
CIE y	0.3465
CIE z	0.3241
u prime	0.2028
v prime	0.4798

CRI = 89.2	
R1 = 88.4	R8 = 79.2
R2 = 93.4	R9 = 41.3
R3 = 95.5	R10 = 83.4
R4 = 88.3	R11 = 88.2
R5 = 88.1	R12 = 67.0
R6 = 89.3	R13 = 90.1
R7 = 91.8	R14 = 97.8

Radiant Plot



TRUE LUMENS Report

Part Description LSL-2050
Serial Number 12-049-00330
Operator Name Mike Lamb
Date 9/11/2017



Comments: Final Lumens Measurement

Spectral Parameters	
Lumens	9770 Lm
CCT	5624 K
Radiant Power	32.65 W
Dominant Wavelength	535 nm
Peak Wavelength	450 nm
Purity	2.5

CIE Chromaticity	
CIE x	0.3295
CIE y	0.3443
CIE z	0.3262
u prime	0.2037
v prime	0.4787

CRI = 89.5	
R1 = 88.9	R8 = 80.6
R2 = 92.5	R9 = 43.6
R3 = 94.2	R10 = 81.7
R4 = 90.0	R11 = 90.1
R5 = 89.1	R12 = 70.0
R6 = 88.7	R13 = 90.0
R7 = 92.1	R14 = 97.0

Radiant Plot

