

TRUE LUMENS Report

Part Description Matrix3X

Serial Number

Operator Name

Date



Comments: Final Lumens Measurement

Spectral Parameters	
Lumens	18712
Kelvin	5799
Radiant Power	52.65
Dominant Wavelength	480
Peak Wavelength	444
Purity	2.8

CIE Chromaticity	
CIE x	0.3262
CIE y	0.3275
CIE z	0.3463
u prime	0.2079
v prime	0.4695

CRI = 73.2	
R1 = 75.1	R8 = 66.3
R2 = 75.5	R9 = -4.3
R3 = 73.1	R10 = 39.6
R4 = 75.7	R11 = 76.2
R5 = 75.6	R12 = 47.6
R6 = 66.5	R13 = 73.5
R7 = 77.8	R14 = 84.4

Input Power	
Volts (AC)	120
Amps	2.44
Frequency	60
Power	292.8

Lumens measurement taken in air with cowl removed

Radiant Plot

