

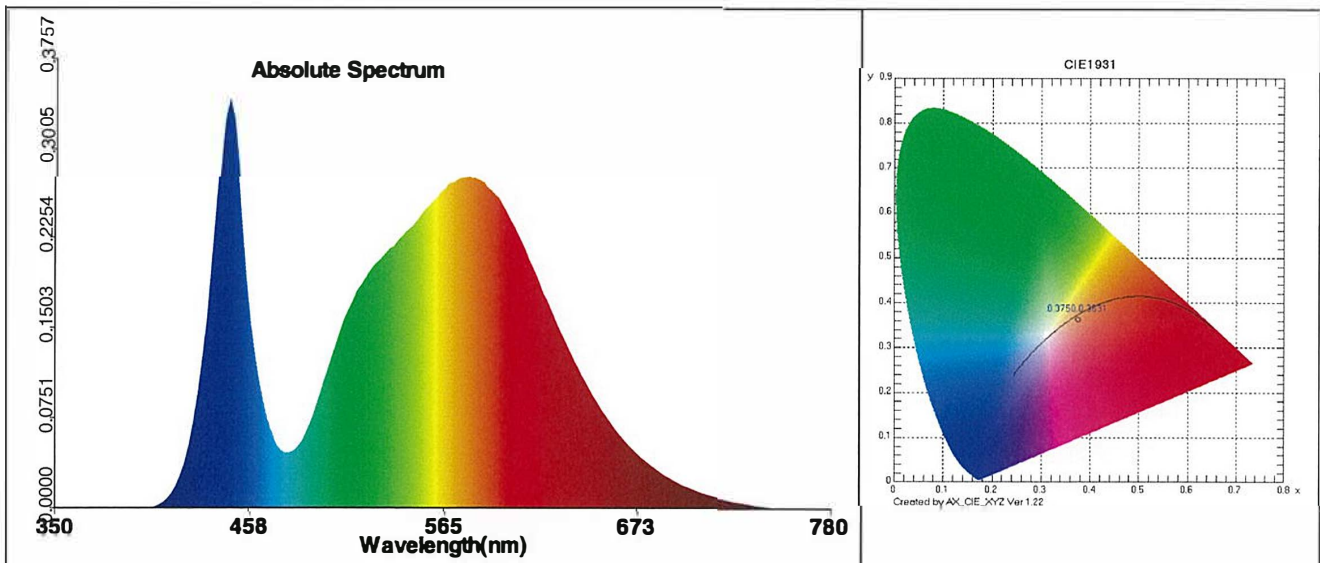
Spectrum Test Report - SBH LED 4' 4100K @ 6"

Sample Info.:

Name:j_1_2018-03-14 08-58-43	Type:S-1
SN:001	Manu:EVERFINE
Date:2018-03-14	Tester:Admin
TMP:25.3 DEG	Humidity:65 %RH
Remark:-----	

Meter state:

Test Meter: PLA-20	Sensitivity: High	Average times: 1
Integral T: 24 ms	PeakAD Ip: 45051	



Test parameter:

E= 16950.6 lx	E(fc)=1575.33 fc		
CIE x= 0.3750	CIE y= 0.3631	CIE u'=0.2270	CIE v'=0.4946
Tc=4051 K	Lp=451.0 nm	HW=23.3 nm	Ld=582.3 nm
Pur=21.5 %	Ratio_R=17.7 %	Ratio_G=79.4 %	Ratio_B=2.9 %
Duv=-0.00493			
Ra=76.8	R1= 76	R2= 84	R3= 88
R4= 75	R5= 75	R6= 76	R7= 83
R8= 59	R9= -9	R10= 59	R11= 71
R12= 50	R13= 77	R14= 93	R15= 71
SDCM= 6.9(F4000)			
White Class:OUT			
E1=49.908 W/m2	E2=50.688 W/m2	PPFD=232.06 μmol/(m·s)	
Ech-A=6.5367 W/m2	Ech-B=11.019 W/m2	Ef=0.77796 W/m2	
Eb=11.512 W/m2	Ey=23.528 W/m2	Er=14.906 W/m2	
Ep=43.551 Wphyto/m2	Erb_Ratio=1.2948		
PPFDf=4.7006E+000 μmol/(m2·s)			

Spectrum Test Report - SBH 4' LED 4100K @12'

Sample Info.:

Name:g_1_2018-03-14 08-53-00
SN:001
Date:2018-03-14
TMP:25.3 DEG
Remark:-----

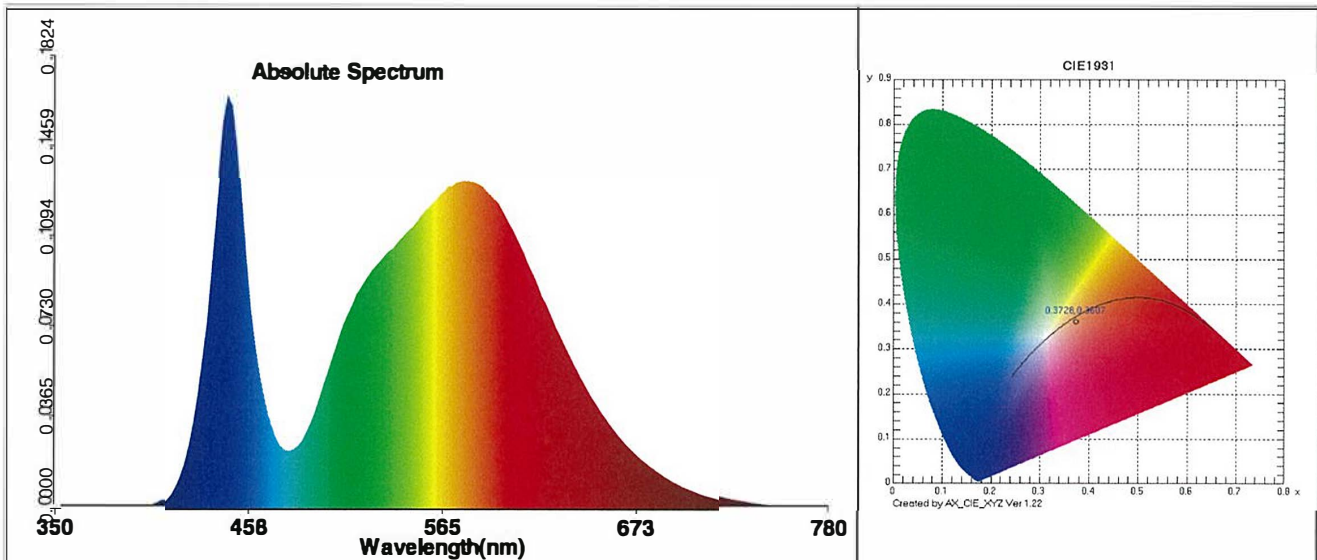
Type:S-1
Manu:EVERFINE
Tester:Admin
Humidity:65 %RH

Meter state:

Test Meter: PLA-20
Integral T: 50 ms

Sensitivity: High
PeakAD Ip: 45859.1

Average times: 1



Test parameter:

E= 8188.9 lx	E(fc)=761.048 fc		
CIE x= 0.3728	CIE y= 0.3607	CIE u'=0.2265	CIE v'=0.4932
Tc=4100 K	Lp=451.0 nm	HW=24.0 nm	Ld=582.6 nm
Pur=20.1 %	Ratio_R=17.6 %	Ratio_G=79.4 %	Ratio_B=3.0 %
Duv=-0.00541			
Ra=77.1	R1= 76	R2= 84	R3= 88
R4= 75	R5= 75	R6= 76	R7= 83
R8= 59	R9= -7	R10= 60	R11= 71
R12= 50	R13= 78	R14= 93	R15= 72

SDCM= 7.6(F4000)
White Class:OUT

E1=24.235 W/m2	E2=24.611 W/m2	PPFD=112.55 μmol/(m·s)
Ech-A=3.166 W/m2	Ech-B=5.4022 W/m2	Ef=0.37662 W/m2
Eb=5.725 W/m2	Ey=11.356 W/m2	Er=7.1719 W/m2
Ep=21.119 Wphyto/m2	Erb_Ratio=1.2527	
PPFDf=2.2751E+000 μmol/(m2·s)		