


**Plant Parameters:**

$\Phi_v$ (lm): 119705	$Q_v$ (lm.s): 119705
$\Phi_{e,\lambda}$ (W/nm): 413.2	$Q_e$ (J): 413.2
$\Phi_e$ (W): 412.9	$\eta_{uv}$ : 0.001319
$\eta_e$ : 0.5567	$\eta_{fr}$ : 0.01035
PPE( $\mu\text{mol/s/W}$ ): 2.651	KFr( $\mu\text{mol/s/W}$ ): 0.06284
$\Phi_{rb\_Ratio}$ : 0.00961	$\Phi_{e,b}$ (W): 421.5
$\Phi_{e,uv}$ (W): 0.9784	PPF( $\mu\text{mol/s}$ ): 1949
PPF(400-500)( $\mu\text{mol/s}$ ): 357.6	PPF(500-600)( $\mu\text{mol/s}$ ): 784.4
PPF(600-700)( $\mu\text{mol/s}$ ): 808.9	Numol( $\mu\text{mol}$ ): 1949
$\Phi_r$ (W): 420.6	$\Phi_{ch-A}$ (W): 70.99
$Q_{ch-A}$ (J): 70.99	$\Phi_{ch-B}$ (W): 86.67
$Q_{ch-B}$ (J): 86.67	$\Phi_{b-p}$ (W): 169
$Q_{b-p}$ (J): 169	$\Phi_{y-g}$ (W): 151.1
$Q_{y-g}$ (J): 151.1	$\Phi_{r-o}$ (W): 1.625
$Q_{r-o}$ (J): 1.625	

**Color Parameters:**

Chromaticity Coordinate:  $x=0.3766$   $y=0.3577$   $u'=0.2303$   $v'=0.4923$

CCT=3960K(Duv=-0.0081) Dominant WL:Ld=585.2nm Purity=20.4%

FWHM=21.5nm

Electric:U = 221.31 V I = 3.393 A P = 741.6 W PF = 0.9875 Eff = 161.4 lm/W

LEVEL:OUT Status: Integral T = 79 ms Ip = 37247 (57%)

Model:LED 720W 301B 8P  
 Tester:GAR  
 Temperature:25.3Deg  
 Manufacturer:

Number:  
 Date:2021-02-02 11:43:06  
 Humidity:65.0%  
 Remarks:15M