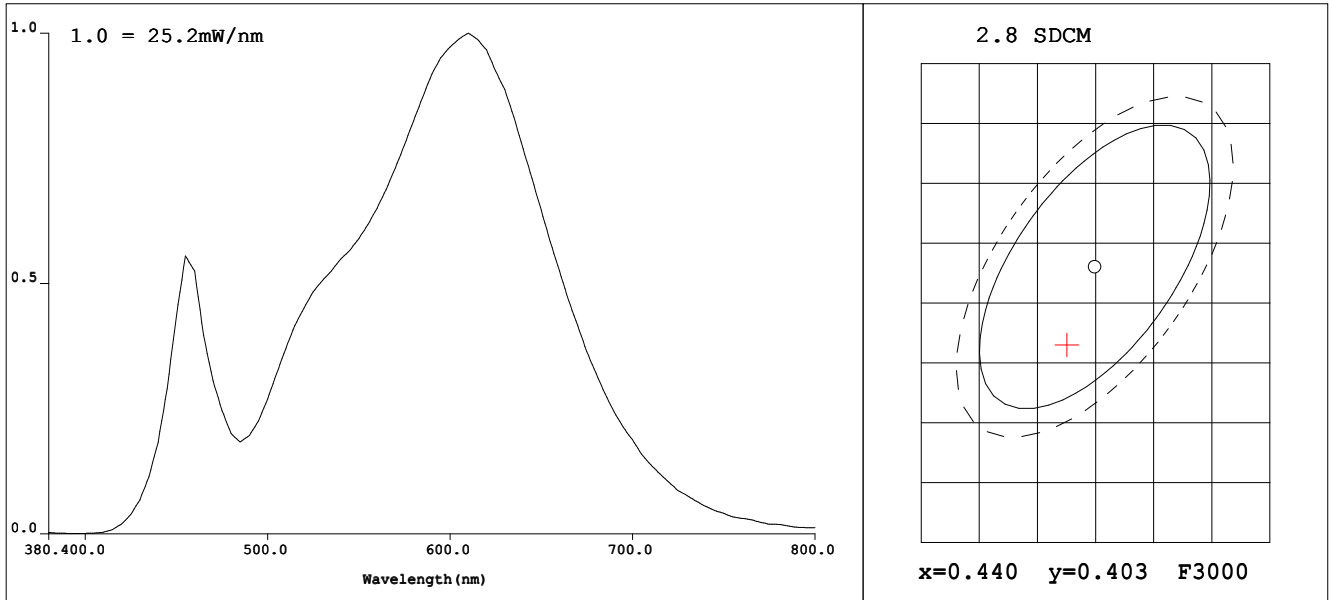


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: x=0.4376 y=0.3965/u=0.2543 v=0.3456 (duv=-3.13e-003)

CCT:Tc= 2926K Prcp WaveL: cλ=584.3nm Purity=50.3%

Peak WaveL: λ=610nm Half Width: Δλ133.3nm Ratio:R=24.1% G=73.3% B=2.6%

Average Wave: 593nm

Rendering Index:Ra=85.8

R1 =86 R2 =94 R3 =96 R4 =84 R5 =85 R6 =92 R7 =84 R8 =65
 R9 =24 R10=85 R11=83 R12=74 R13=88 R14=99 R15=80

Photo Parameters:

Flux: Φ=1210.1(lm) Luminous Efficacy: 62.79(lm/W) Luminous Power:P=3.843(W)

Electrical Parameters:

U=220.2V I=0.0911A P=19.27W PF=0.960

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 35898 (G=6,D=52)
 REF = 104 TMP (PMT) = 27.9degrees centigrade Test Mode: Fast Test

Product Type:HR-CLA24R18D24
 Instrument:PMS-50 System
 Temperature:26.4deg
 Test Operator:QC

Manufacturer:
 Test Department:xx
 Humidity:65.0%
 Test Date:2021-01-26 20:35

Relative Spectrum Data:

nm	P	nm	P	nm	P	nm	P	nm	P	nm	P
380.0	0.0024	680.0	0.3206								
385.0	0.0009	685.0	0.2794								
390.0	0.0006	690.0	0.2428								
395.0	0.0004	695.0	0.2128								
400.0	0.0006	700.0	0.1874								
405.0	0.0010	705.0	0.1587								
410.0	0.0028	710.0	0.1376								
415.0	0.0080	715.0	0.1197								
420.0	0.0193	720.0	0.1027								
425.0	0.0378	725.0	0.0862								
430.0	0.0675	730.0	0.0760								
435.0	0.1136	735.0	0.0647								
440.0	0.1826	740.0	0.0549								
445.0	0.2895	745.0	0.0464								
450.0	0.4342	750.0	0.0405								
455.0	0.5550	755.0	0.0334								
460.0	0.5246	760.0	0.0306								
465.0	0.3954	765.0	0.0279								
470.0	0.3067	770.0	0.0229								
475.0	0.2466	775.0	0.0189								
480.0	0.1998	780.0	0.0185								
485.0	0.1829	785.0	0.0154								
490.0	0.1960	790.0	0.0129								
495.0	0.2245	795.0	0.0121								
500.0	0.2689	800.0	0.0115								
505.0	0.3198										
510.0	0.3701										
515.0	0.4161										
520.0	0.4510										
525.0	0.4831										
530.0	0.5053										
535.0	0.5249										
540.0	0.5482										
545.0	0.5654										
550.0	0.5894										
555.0	0.6171										
560.0	0.6503										
565.0	0.6872										
570.0	0.7305										
575.0	0.7757										
580.0	0.8246										
585.0	0.8714										
590.0	0.9178										
595.0	0.9509										
600.0	0.9725										
605.0	0.9885										
610.0	1.0000										
615.0	0.9878										
620.0	0.9662										
625.0	0.9245										
630.0	0.8869										
635.0	0.8330										
640.0	0.7696										
645.0	0.7093										
650.0	0.6459										
655.0	0.5831										
660.0	0.5247										
665.0	0.4665										
670.0	0.4152										
675.0	0.3637										

Product Type:HR-CLA24R18D24
Instrument:PMS-50 System
Temperature:26.4deg
Test Operator:QC

Manufacturer:
Test Department:xx
Humidity:65.0%
Test Date:2021-01-26 20:35