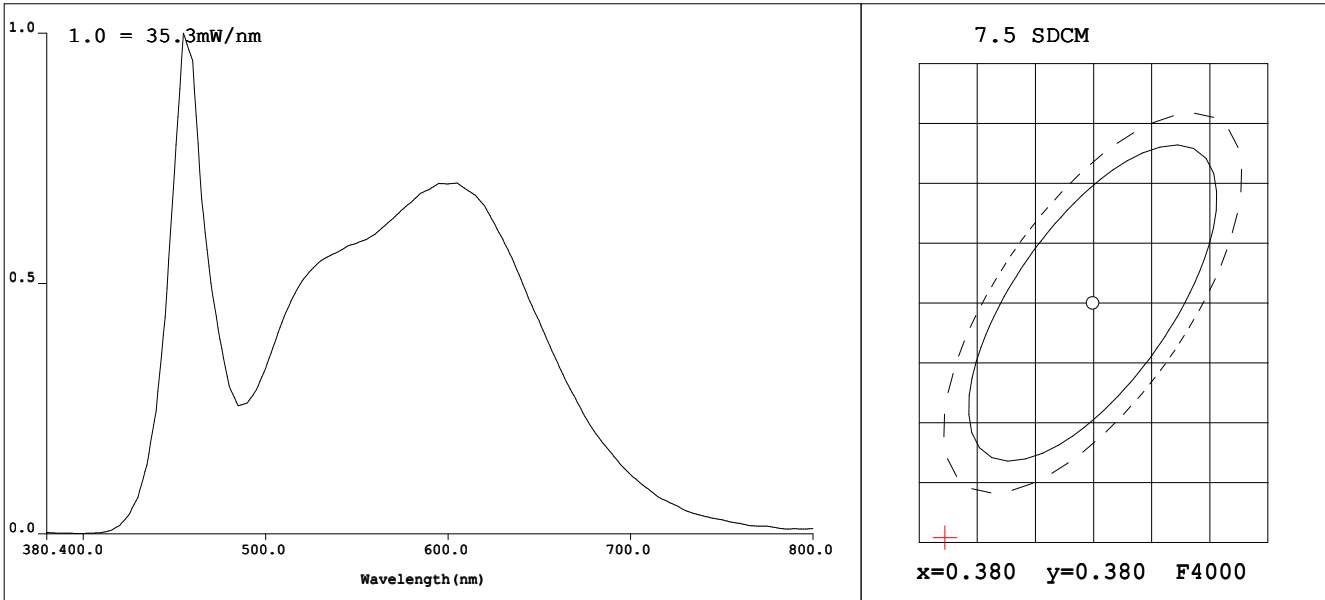


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: x=0.3672 y=0.3604/u=0.2229 v=0.3281 (duv=-3.77e-003)

CCT:Tc= 4272K Prcp WaveL: cλ=580.9nm Purity=18.3%

Peak WaveL: λ=455nm Half Width: Δλ23.8nm Ratio:R=18.8% G=76.8% B=4.4%

Average Wave: 568nm

Rendering Index:Ra=88.9

R1 =90 R2 =96 R3 =96 R4 =87 R5 =88 R6 =90 R7 =88 R8 =76
 R9 =42 R10=87 R11=86 R12=63 R13=92 R14=98 R15=87

Photo Parameters:

Flux: Φ=1485.1(lm) Luminous Efficacy: 82.70(lm/W) Luminous Power:P=4.796(W)

Electrical Parameters:

U=220.3V I=0.0853A P=17.95W PF=0.955

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 26217(G=5,D=49)
 REF = 104 TMP(PMT) = 28.3degrees 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 20:39

Relative Spectrum Data:

nm	P	nm	P	nm	P	nm	P	nm	P	nm	P
380.0	0.0023	680.0	0.2049								
385.0	0.0012	685.0	0.1808								
390.0	0.0009	690.0	0.1588								
395.0	0.0006	695.0	0.1366								
400.0	0.0005	700.0	0.1180								
405.0	0.0008	705.0	0.1025								
410.0	0.0020	710.0	0.0882								
415.0	0.0060	715.0	0.0739								
420.0	0.0165	720.0	0.0647								
425.0	0.0369	725.0	0.0565								
430.0	0.0728	730.0	0.0465								
435.0	0.1369	735.0	0.0403								
440.0	0.2461	740.0	0.0353								
445.0	0.4327	745.0	0.0308								
450.0	0.7218	750.0	0.0279								
455.0	1.0000	755.0	0.0231								
460.0	0.9444	760.0	0.0206								
465.0	0.6679	765.0	0.0162								
470.0	0.5002	770.0	0.0149								
475.0	0.3886	775.0	0.0153								
480.0	0.2949	780.0	0.0119								
485.0	0.2554	785.0	0.0091								
490.0	0.2609	790.0	0.0098								
495.0	0.2872	795.0	0.0092								
500.0	0.3300	800.0	0.0099								
505.0	0.3810										
510.0	0.4324										
515.0	0.4724										
520.0	0.5050										
525.0	0.5267										
530.0	0.5445										
535.0	0.5549										
540.0	0.5634										
545.0	0.5742										
550.0	0.5805										
555.0	0.5873										
560.0	0.5982										
565.0	0.6139										
570.0	0.6299										
575.0	0.6476										
580.0	0.6627										
585.0	0.6797										
590.0	0.6883										
595.0	0.6995										
600.0	0.6986										
605.0	0.7002										
610.0	0.6876										
615.0	0.6760										
620.0	0.6549										
625.0	0.6222										
630.0	0.5877										
635.0	0.5513										
640.0	0.5080										
645.0	0.4633										
650.0	0.4240										
655.0	0.3818										
660.0	0.3415										
665.0	0.3025										
670.0	0.2691										
675.0	0.2344										

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 20:39