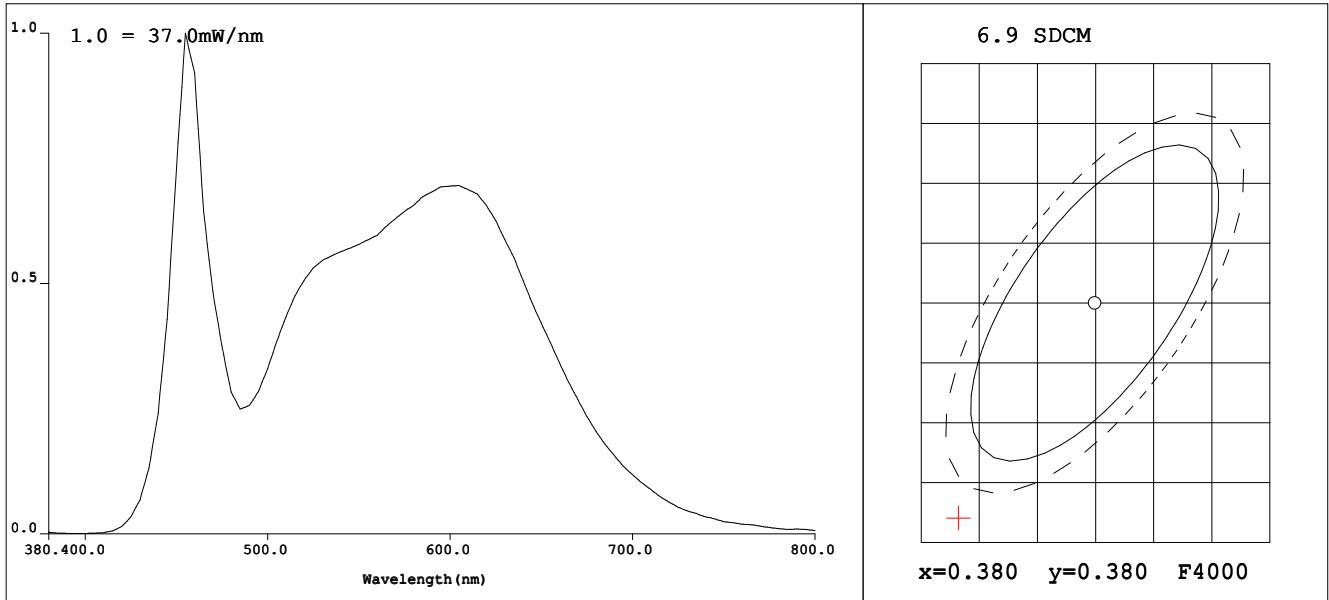


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: x=0.3682 y=0.3620/u=0.2229 v=0.3287 (duv=-3.29e-003)

CCT:Tc= 4252K Prcp WaveL: cλ=580.5nm Purity=19.1%

Peak WaveL: λ=455nm Half Width: Δλ23.3nm Ratio:R=18.8% G=76.8% B=4.4%

Average Wave: 568nm

Rendering Index:Ra=89.0

R1 =90 R2 =95 R3 =96 R4 =87 R5 =88 R6 =90 R7 =89 R8 =76
 R9 =42 R10=86 R11=86 R12=62 R13=92 R14=98 R15=87

Photo Parameters:

Flux: Φ=1550.4(lm) Luminous Efficacy: 85.90(lm/W) Luminous Power:P=4.988(W)

Electrical Parameters:

U=220.2V I=0.0858A P=18.05W PF=0.955

Instrument Status:

Scan Range:380.0nm-800.0nm Interval:5.0nm Ip = 27020 (G=5,D=50)
 REF = 104 TMP (PMT) = 29.0degrees centigrade Test Mode: Fast Test

Product Type:HR-CLA25R18D24
 Instrument:PMS-50 System
 Temperature:26.0deg
 Test Operator:QC

Manufacturer:
 Test Department:xx
 Humidity:65.0%
 Test Date:2021-01-27 15:15

Relative Spectrum Data:

nm	P	nm	P	nm	P	nm	P	nm	P	nm	P
380.0	0.0028	680.0	0.2045								
385.0	0.0011	685.0	0.1785								
390.0	0.0006	690.0	0.1561								
395.0	0.0004	695.0	0.1349								
400.0	0.0006	700.0	0.1178								
405.0	0.0009	705.0	0.1020								
410.0	0.0019	710.0	0.0885								
415.0	0.0053	715.0	0.0743								
420.0	0.0142	720.0	0.0631								
425.0	0.0328	725.0	0.0530								
430.0	0.0671	730.0	0.0456								
435.0	0.1307	735.0	0.0403								
440.0	0.2399	740.0	0.0336								
445.0	0.4281	745.0	0.0299								
450.0	0.7273	750.0	0.0239								
455.0	1.0000	755.0	0.0219								
460.0	0.9201	760.0	0.0187								
465.0	0.6427	765.0	0.0179								
470.0	0.4828	770.0	0.0150								
475.0	0.3749	775.0	0.0123								
480.0	0.2832	780.0	0.0100								
485.0	0.2489	785.0	0.0084								
490.0	0.2559	790.0	0.0091								
495.0	0.2838	795.0	0.0085								
500.0	0.3294	800.0	0.0061								
505.0	0.3831										
510.0	0.4326										
515.0	0.4748										
520.0	0.5062										
525.0	0.5301										
530.0	0.5459										
535.0	0.5547										
540.0	0.5631										
545.0	0.5698										
550.0	0.5778										
555.0	0.5869										
560.0	0.5958										
565.0	0.6136										
570.0	0.6289										
575.0	0.6435										
580.0	0.6557										
585.0	0.6730										
590.0	0.6826										
595.0	0.6927										
600.0	0.6943										
605.0	0.6953										
610.0	0.6870										
615.0	0.6785										
620.0	0.6553										
625.0	0.6264										
630.0	0.5871										
635.0	0.5523										
640.0	0.5059										
645.0	0.4615										
650.0	0.4202										
655.0	0.3820										
660.0	0.3412										
665.0	0.3031										
670.0	0.2680										
675.0	0.2346										

Product Type:HR-CLA25R18D24
Instrument:PMS-50 System
Temperature:26.0deg
Test Operator:QC

Manufacturer:
Test Department:xx
Humidity:65.0%
Test Date:2021-01-27 15:15