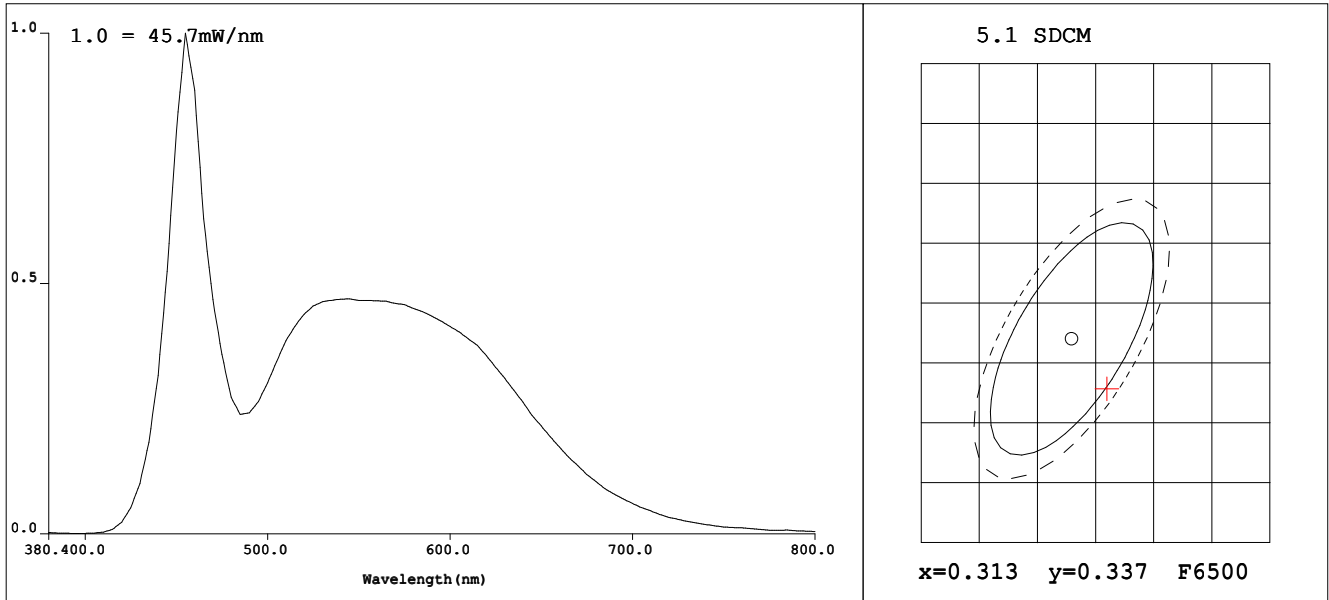


Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3160$ $y=0.3328$ $u=0.1987$ $v=0.3139$ ($duv=3.48e-003$)

CCT: $T_c=6304K$ Prcp WaveL: $c\lambda=491.3nm$ Purity=5.9%

Peak WaveL: $\lambda=455nm$ Half Width: $\Delta\lambda=24.6nm$ Ratio: R=14.1% G=80.1% B=5.8%

Average Wave: 543nm

Rendering Index: Ra=85.9

R1 =85 R2 =91 R3 =93 R4 =84 R5 =84 R6 =85 R7 =90 R8 =75
 R9 =27 R10=77 R11=83 R12=57 R13=87 R14=96 R15=82

Photo Parameters:

Flux: $\Phi=1412.5(lm)$ Luminous Efficacy: 73.04(lm/W) Luminous Power: P=4.631(W)

Electrical Parameters:

U=220.4V I=0.0914A P=19.33W PF=0.960

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm Ip = 33398 (G=5, D=50)
 REF = 104 TMP (PMT) = 28.8degrees centigrade Test Mode: Fast Test

Product Type: HR-CLA25R18D24
 Instrument: PMS-50 System
 Temperature: 25.9deg
 Test Operator: QC

Manufacturer:
 Test Department: xx
 Humidity: 65.0%
 Test Date: 2021-01-27 15:09

Relative Spectrum Data:

nm	P	nm	P	nm	P	nm	P	nm	P	nm	P
380.0	0.0025	680.0	0.1041								
385.0	0.0010	685.0	0.0897								
390.0	0.0007	690.0	0.0789								
395.0	0.0006	695.0	0.0695								
400.0	0.0006	700.0	0.0603								
405.0	0.0012	705.0	0.0520								
410.0	0.0030	710.0	0.0455								
415.0	0.0085	715.0	0.0383								
420.0	0.0228	720.0	0.0325								
425.0	0.0512	725.0	0.0287								
430.0	0.1000	730.0	0.0245								
435.0	0.1823	735.0	0.0214								
440.0	0.3165	740.0	0.0183								
445.0	0.5237	745.0	0.0158								
450.0	0.8031	750.0	0.0133								
455.0	1.0000	755.0	0.0122								
460.0	0.8860	760.0	0.0116								
465.0	0.6287	765.0	0.0099								
470.0	0.4675	770.0	0.0086								
475.0	0.3581	775.0	0.0070								
480.0	0.2727	780.0	0.0067								
485.0	0.2381	785.0	0.0072								
490.0	0.2414	790.0	0.0057								
495.0	0.2639	795.0	0.0050								
500.0	0.3013	800.0	0.0042								
505.0	0.3440										
510.0	0.3854										
515.0	0.4143										
520.0	0.4386										
525.0	0.4546										
530.0	0.4631										
535.0	0.4661										
540.0	0.4683										
545.0	0.4692										
550.0	0.4659										
555.0	0.4659										
560.0	0.4652										
565.0	0.4643										
570.0	0.4598										
575.0	0.4578										
580.0	0.4496										
585.0	0.4434										
590.0	0.4346										
595.0	0.4249										
600.0	0.4138										
605.0	0.4031										
610.0	0.3893										
615.0	0.3762										
620.0	0.3554										
625.0	0.3324										
630.0	0.3103										
635.0	0.2865										
640.0	0.2627										
645.0	0.2360										
650.0	0.2152										
655.0	0.1934										
660.0	0.1728										
665.0	0.1529										
670.0	0.1361										
675.0	0.1182										

Product Type:HR-CLA25R18D24
Instrument:PMS-50 System
Temperature:25.9deg
Test Operator:QC

Manufacturer:
Test Department:xx
Humidity:65.0%
Test Date:2021-01-27 15:09