

Lightsource test report

Product Remark

Type:GL216 100W 5000K 127V

Temperature:Tx=23.6°C Ti=24.2°C

Humidity:65%

Test Time:2018-02-15 17:43

CIE Color Parameter

Chromaticity Coordinate: x=0.3265 y=0.3319

u=0.2063 v=0.3146

CCT: Tc= 5782K

Ratio: R=0.150 G=0.810 B=0.040 Peak Wave: 450nm Half Width: 24.4nm

Dominant WL.: 499.9nm Purity: 0.024

Rending Index: Ra= 77.6

R1 =78

R2 =79

R3 =75

R4 =84

R5 =78

R6 =68

R7 =85

R8 =73

R9 =4

R10=45

R11=81

R12=43

R13=77

R14=86

R15=77

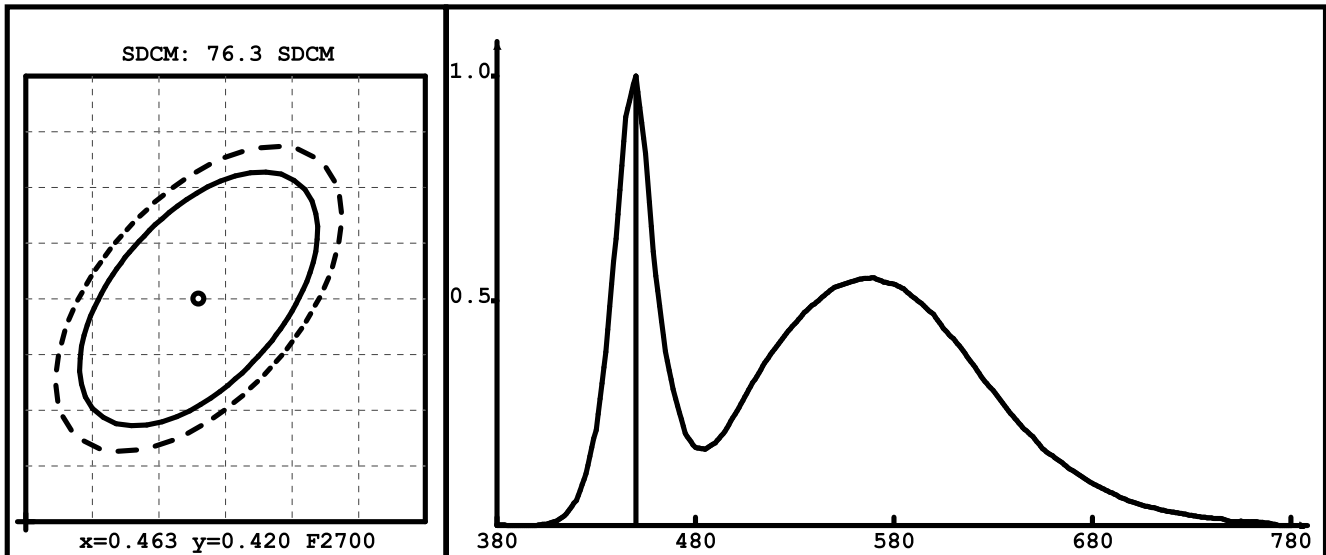


Photo Parameter

Luminous Flux: 17294.0 lm

Light Efficiency: 173.8 lm/W

Radiant Power: 54.426 W

Electrical Parameter

Voltage:U=126.80V

Current:I=0.7860A

Power:P=99.50W

Power Factor: Pf=0.9980

Instrument Status

Scan Range: 380nm-780nm

Interval: 5nm

PMT HV: -492V

Main: 3

Id: 24

Ip: 26244

Reference: 2

REF: 6057

#: 0.116%