

Lightsource test report

Product Remark

Type:GL216 120W 5000K 127V

Temperature:Tx=27.2°C Ti=27.7°C

Humidity:65%

Test Time:2018-02-07 16:18

CIE Color Parameter

Chromaticity Coordinate: x=0.3412 y=0.3560

u=0.2071 v=0.3241

CCT: Tc= 5164K

Ratio: R=0.152 G=0.813 B=0.035 Peak Wave: 450nm Half Width: 24.8nm

Dominant WL.: 567.4nm Purity: 0.092

Rending Index: Ra= 74.9

R1 =73

R2 =77

R3 =77

R4 =80

R5 =74

R6 =66

R7 =85

R8 =67

R9 =-13

R10=42

R11=76

R12=39

R13=72

R14=87

R15=70

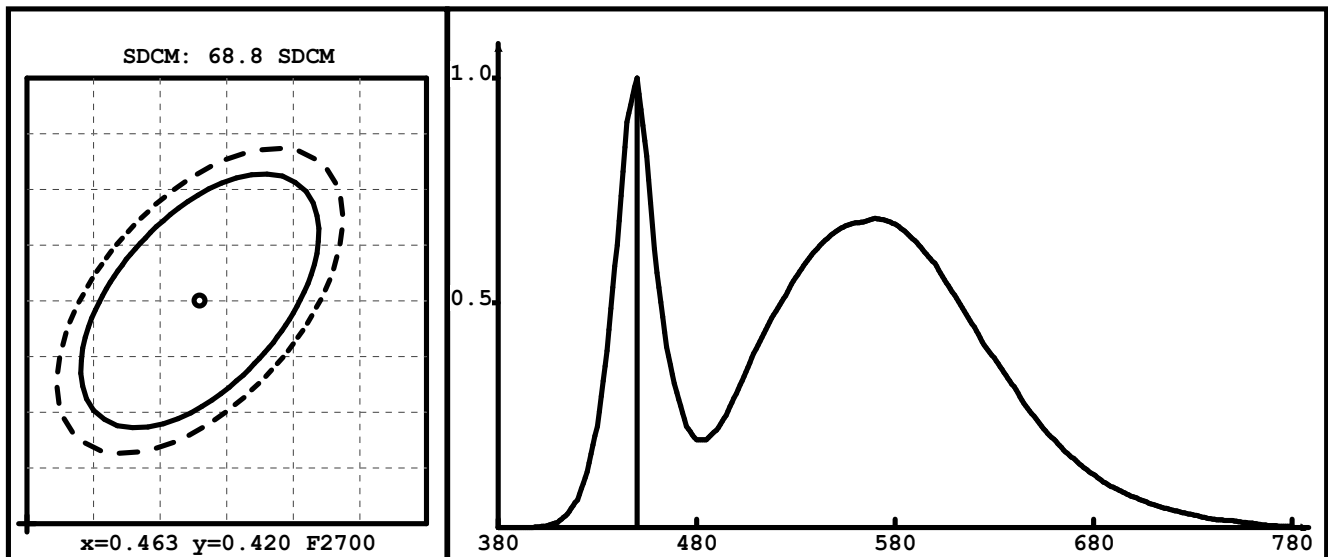


Photo Parameter

Luminous Flux: 18159.0 lm

Light Efficiency: 152.5 lm/W

Radiant Power: 54.461 W

Electrical Parameter

Voltage:U=126.90V

Current:I=0.9390A

Power:P=119.10W

Power Factor: Pf=0.9990

Instrument Status

Scan Range: 380nm-780nm

Interval: 5nm

PMT HV: -503V

Main: 3

Id: 28

Ip: 26148

Reference: 2

REF: 5544

#: -0.072%