



Penil Design

Måløvvej 96, Ganløse, 3660 Stenløse

Telefon: 48195252, Email : sale@penil-design.com

Specification Sheet

5 W lysdiode pærer E27 fatning

Fordele

Høj lysstyrke ,op til 375 lumen for hvid
Speciel coating der giver ensartet lysspredning
Lang levetid, mere en 50000 timer
Lav temperatur på pærer, mindre en 50 grader C
Fås også i farverne: Blå, Grøn, Rød og gul



JDR-1W5-M-120 (E27 Type)

85-265 VAC

Ø60 x 106 mm

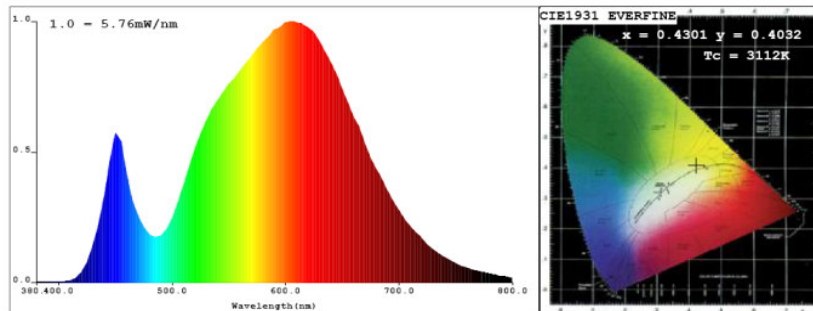
Vare nr:

JDR-1W5-W-120°

JDR-1W5-M-120°

Lumen	Farve	Effekt	Ra
375	Hvid	5W	76
325	Varm hvid	5W	82,2

JDR-1W5-M-120 varm hvid Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.4301$ $y=0.4032$ $u=0.2465$ $v=0.3467$ ($duv=6.45e-01$)

CCT: $T_c=3112K$ Prcp WaveL: $\lambda_d=582.1nm$ Purity=50.1%

Peak WaveL: $\lambda_p=605nm$ Half Width: $\Delta\lambda_p=154.0nm$ Ratio: $R=22.1\%$ $G=75.7\%$ $B=2.2\%$

Average Wave: 594nm

Rendering Index: $R_a=82.2$

R1 =81 R2 =87 R3 =90 R4 =81 R5 =79 R6 =81 R7 =88 R8 =69
R9 =26 R10=68 R11=77 R12=58 R13=82 R14=94 R15=78

Photo Parameters:

Flux: $\Phi=322.08(lm)$ Luminous Efficacy: 50.61(lm/W) Luminous Power: $P=1.006(W)$

Electrical Parameters:

$U=227.3V$ $I=0.0550A$ $P=6.420W$ $PF=0.509$

Instrument Status:

Scan Range: 380.0nm-800.0nm
REF = 16262

Interval: 5.0nm

$I_p = 49994(G=6, D=60)$

TEMP (PMT) = 28.9degrees centigrade Test Mode: Fast Test

Product Type: JDR-5LED-120D
Instrument: PMS-50 System
Temperature: 33.5deg
Test Operator: meisansong

Manufacturer: Quasar
Test Department: Quasar
Humidity: 65.0%
Test Date: 2008-08-25 15:43



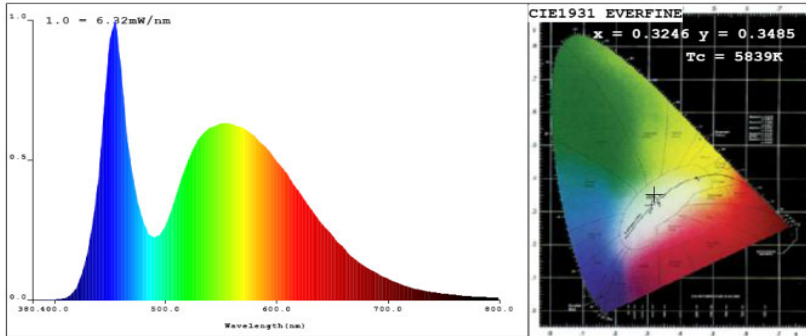
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Specification Sheet

JDR-1W5-W-120 hvid

Light Source Test Report



CIE Color Parameters:

Chromaticity Coordinate: $x=0.3246$ $y=0.3485$ $u=0.1988$ $v=0.3201$ ($duv=7.29e-$

CCT: $T_c = 5839K$ Prcp WaveL: $\lambda_d=516.9nm$ Purity=3.1%

Peak WaveL: $\lambda_p=455nm$ Half Width: $\Delta\lambda_p=27.1nm$ Ratio: R=12.9% G=82.4% B=4.6%

Average Wave: 548nm

Rendering Index: $R_a=76.0$

R1 =72 R2 =81 R3 =86 R4 =74 R5 =73 R6 =74 R7 =86 R8 =62

R9 =-17 R10=54 R11=69 R12=45 R13=74 R14=92 R15=68

Photo Parameters:

Flux: $\phi=369.72(lm)$ Luminous Efficacy: 54.33(lm/W) Luminous Power: $P=743.0(mW)$

Electrical Parameters:

$U=233.1V$ $I=0.0580A$ $P=6.770W$ $PF=0.511$

Instrument Status:

Scan Range: 380.0nm-800.0nm Interval: 5.0nm $I_p = 32752(G=5,D=51)$
REF = 12892 TMP (PMT) = 25.0degrees centigrade Best Mode: Fast Test

Product Type:
Instrument: PMS-50 System
Temperature: 22.4deg
Test Operator: JACK-DO

Manufacturer: QUASAR
Test Department: QUASAR
Humidity: 65.0%
Test Date: 2008-08-01 18:03