



Penil Design

Måløvvej 96, Ganløse, 3660 Stenløse
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Specification Sheet

4 W lysdiode pærer E27 fatning

Fordele

Høj lysstyrke ,op til 230 lumen for hvid
Speciel coating der giver ensartet lysspredning
Lang levetid, mere en 50000 timer
Lav temperatur på pærer, mindre en 50 grader C
Direkte erstatning for standart 25W pærer E27 fatning
Fås også i farverne: Blå, Grøn, Rød og gul



JDR-4W-M-360 (E27 Type)

100-240 VAC

Ø60 x 114 mm

Vare nr:	Lumen	Farve	Effekt	Ra
JDR-4W-W-N360°	230	Hvid	4W	76,4
JDR-4W-M-N360°	200	Varm hvid	4W	82,8





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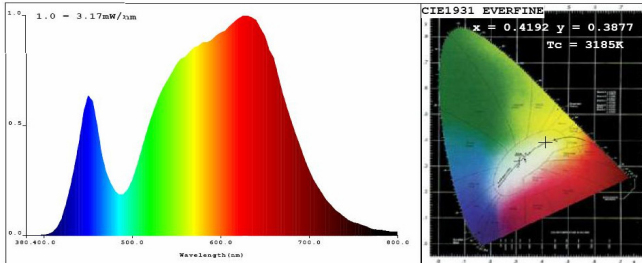
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Specification Sheet

JDR-4W-M-N360

varm hvid

Light Source Test Report



CIE Color Parameters:
 Chromaticity Coordinate: $x=0.4192$ $y=0.3877$ $u=0.2461$ $v=0.3414$ ($duv=-4.06e$)
 CCT: $T_c = 3185K$ $Prpc$ WaveL: $\lambda_d=583.8nm$ Purity=42.1%
 Peak WaveL: $\lambda_p=630nm$ Half Width: $\Delta\lambda_p=163.1nm$ Ratio: $R=22.5\%$ $G=75.0\%$ $B=2.4\%$
 Average Wave: 595nm
 Rendering Index: $R_a=82.8$
 $R_1=88$ $R_2=90$ $R_3=88$ $R_4=86$ $R_5=85$ $R_6=84$ $R_7=91$ $R_8=83$
 $R_9=58$ $R_{10}=73$ $R_{11}=82$ $R_{12}=66$ $R_{13}=88$ $R_{14}=92$ $R_{15}=88$

Photo Parameters:
 Flux: $\Phi=201.35(lm)$ Luminous Efficacy: 40.21(lm/W) Luminous Power: $P=586.0(mW)$

Electrical Parameters:
 $U=232.8V$ $I=0.0320A$ $P=5.090W$ $PF=0.621$

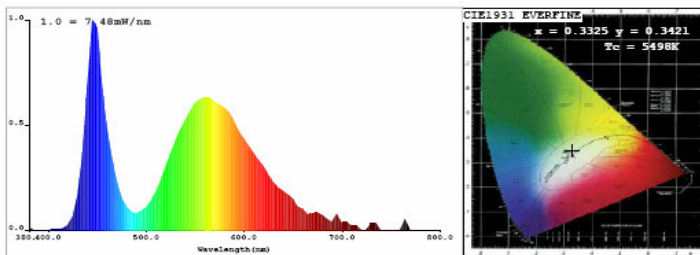
Instrument Status: Interval: 5.0nm $I_p = 26455(G=6, D=56)$
 Scan Range: 380.0nm-800.0nm $TMP(PMT) = 26.8degrees$ centigrade Test Mode: Fast Test
 REF = 9269

Product Type: Manufacturer: QUASAR
 Instrument: PMS-50 System Test Department: QUASAR
 Temperature: 25.7deg Humidity: 65.0%
 Test Operator: JACK-DO Test Date: 2008-09-20 15:59

JDR-4W-W-N360

hvid

Light Source Test Report



CIE Color Parameters:
 Chromaticity Coordinate: $x=0.3325$ $y=0.3421$ $u=0.2065$ $v=0.3187$ ($duv=4.96e-004$)
 CCT: $T_c = 5498K$ $Prpc$ WaveL: $\lambda_d=549.6nm$ Purity=2.4%
 Peak WaveL: $\lambda_p=445nm$ Half Width: $\Delta\lambda_p=22.5nm$ Ratio: $R=11.8\%$ $G=85.0\%$ $B=3.2\%$
 Average Wave: 551nm
 Rendering Index: $R_a=76.4$
 $R_1=56$ $R_2=69$ $R_3=75$ $R_4=59$ $R_5=58$ $R_6=55$ $R_7=76$ $R_8=44$
 $R_9=-74$ $R_{10}=23$ $R_{11}=49$ $R_{12}=25$ $R_{13}=58$ $R_{14}=85$ $R_{15}=53$

Photo Parameters:
 Flux: $\Phi=242.21(lm)$ Luminous Efficacy: 46.67(lm/W) Luminous Power: $P=698.7(mW)$

Electrical Parameters:
 $U=225.8V$ $I=0.0330A$ $P=5.190W$ $PF=0.683$

Instrument Status: Interval: 5.0nm $I_p = 276(G=2, D=52)$
 Scan Range: 380.0nm-800.0nm $TMP(PMT) = 30.7degrees$ centigrade Test Mode: Fast Test
 REF = 12014

Product Type: Manufacturer: QUASAR
 Instrument: PMS-50 System Test Department: QUASAR
 Temperature: 33.3deg Humidity: 65.0%
 Test Operator: JACK-DO Test Date: 2008-09-11 11:01