

10.0mm Narrow Spot Plain TIR (10412)



Part no.	10412
Drawing no.	60483
Family	10mm
Type	TIR
Diameter	10.0
Beam	Narrow Spot
Finish	Plain



LEDs & Performances

Select LED to view available holders

Manu.	Performance Data	Images	IES/STP
 Cree XLamp CSP XD16 Cool White	Eff: 92.5 FWHM: 17 Cd/lm: 5.9	 	View
 Cree XLamp XB-D White	Eff: 89.7 FWHM: 20 Cd/lm: 7.1	 	View



[Cree XLamp XP-C White](#)

Eff: 91.7
FWHM: 11
Cd/lm: 21

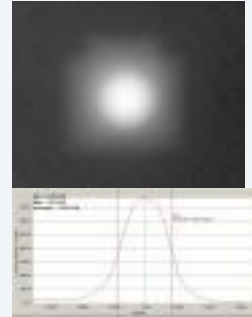


[View](#)



[Cree XLamp XP-E White](#)

Eff: 91.8
FWHM: 17
Cd/lm: 9.3

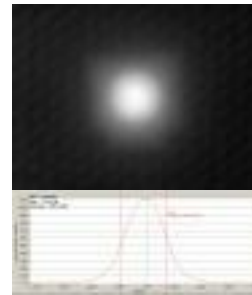


[View](#)



[Cree XLamp XP-E2 White](#)

FWHM: 16
Cd/lm: 11.2



[View](#)



[Cree XLamp XP-G White](#)

Eff: 91
FWHM: 23
Cd/lm: 4.3

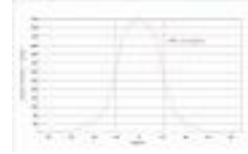


[View](#)



[Cree XLamp XP-G2 White](#)

Eff: 91.5
FWHM: 22
Cd/lm: 4.8

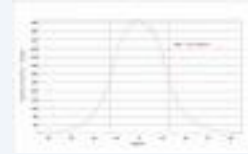


[View](#)



[Cree XLamp XP-G3 White](#)

Eff: 91
FWHM: 26
Cd/lm: 3.1

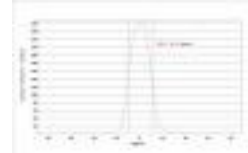
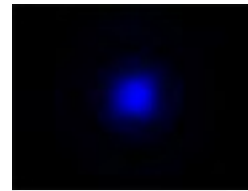


[View](#)



[Cree XLamp XQ-A Blue](#)

Eff: 91
FWHM: 11
Cd/lm: 24.5

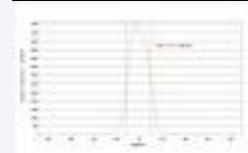
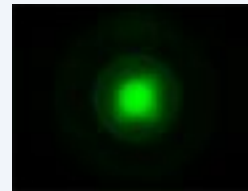


[View](#)



[Cree XLamp XQ-A Green](#)

Eff: 91
FWHM: 11
Cd/lm: 23.6

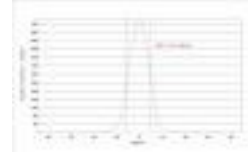
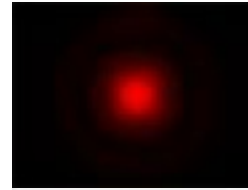


[View](#)



[Cree XLamp XQ-A Red](#)

Eff: 91
FWHM: 11
Cd/lm: 22.9

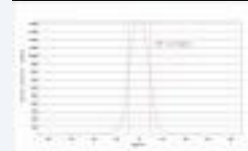


[View](#)



[Cree XLamp XQ-A White](#)

Eff: 91
FWHM: 10
Cd/lm: 24.3

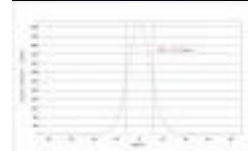


[View](#)



[Cree XLamp XQ-E HI Blue](#)

Eff: 91.5
FWHM: 12
Cd/lm: 13.8

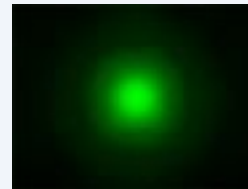


[View](#)



[Cree XLamp XQ-E HI Green](#)

Eff: 92
FWHM: 12
Cd/lm: 13.8

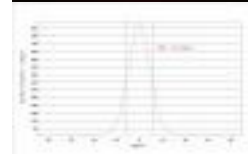


[View](#)



[Cree XLamp XQ-E HI Red](#)

Eff: 92
FWHM: 12
Cd/lm: 15.2



[View](#)



[Cree XLamp XQ-E HI White](#)

Eff: 91.5
FWHM: 11
Cd/lm: 17.7

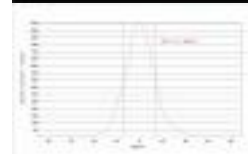


[View](#)



[Cree XLamp XQ-E White](#)

Eff: 90.5
FWHM: 15
Cd/lm: 10.2

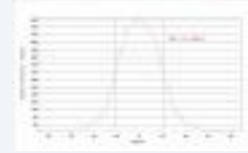


[View](#)

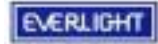


[Cree XLamp XT-E White](#)

Eff: 90.5
FWHM: 22
Cd/lm: 4.8

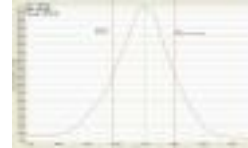


[View](#)



[Everlight Shuen White](#)

Eff: 86.2
FWHM: 21
Cd/lm: 4.6



[View](#)



[LG 3535LG White](#)

FWHM: 23
Cd/lm: 5.5



[View](#)



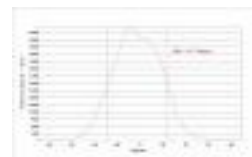
Eff: 93
FWHM: 27



[View](#)

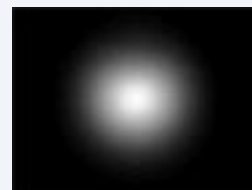
[Lite-On R38386AS - S R38 IR](#)

Cd/lm: 4



[LUMILEDS LUXEON 3030 White](#)

Eff: 91
FWHM: 18 X 15
Cd/lm: 5.9

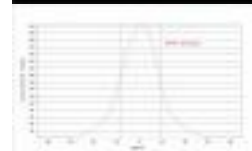


[View](#)



[LUMILEDS LUXEON 3535 HV White](#)

Eff: 88.5
FWHM: 17
Cd/lm: 5.91

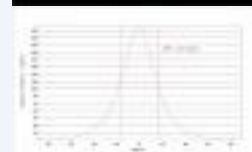


[View](#)



[LUMILEDS LUXEON 3535 L White](#)

Eff: 91.5
FWHM: 17
Cd/lm: 6.5



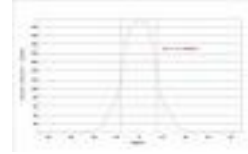
[View](#)

Eff: 85.5



[LUMILEDS LUXEON C Blue](#)

FWHM: 16
Cd/lm: 7.9

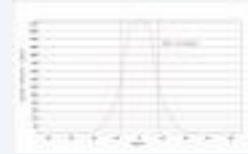
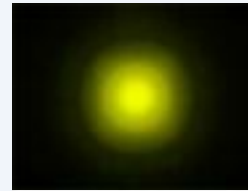


[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 87.5
FWHM: 16
Cd/lm: 8.1

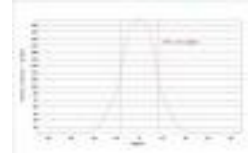


[View](#)



[LUMILEDS LUXEON C Red](#)

Eff: 84.5
FWHM: 17
Cd/lm: 6.9



[View](#)



[LUMILEDS LUXEON C White](#)

Eff: 85.9
FWHM: 14
Cd/lm: 12.6

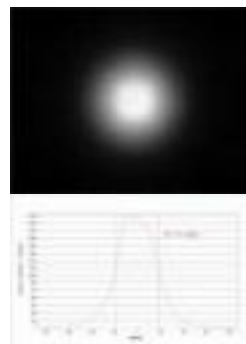


[View](#)



[LUMILEDS LUXEON CSP 05 White](#)

Eff: 89
FWHM: 19
Cd/lm: 3.63

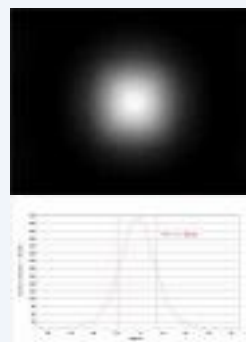


[View](#)



[LUMILEDS LUXEON CSP 10 White](#)

Eff: 88.5
FWHM: 17
Cd/lm: 3.38

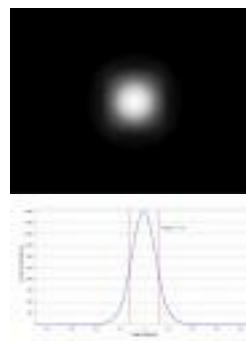


[View](#)



[LUMILEDS LUXEON CZ](#)

Eff: 92.5
FWHM: 12
Cd/lm: 18.2

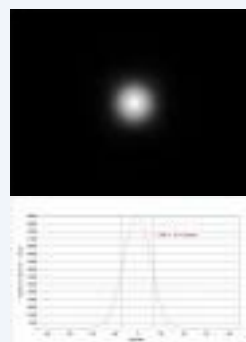


[View](#)



[LUMILEDS LUXEON IR Compact 850nm](#)

Eff: 94
FWHM: 15
Cd/lm: 10.6

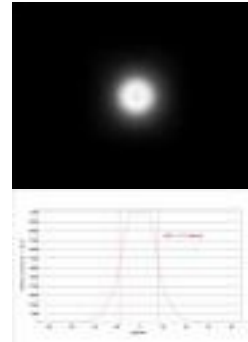


[View](#)



[LUMILEDS LUXEON IR Domed 150 Degree](#)

Eff: 93
FWHM: 18
Cd/lm: 7.2



[View](#)



[LUMILEDS LUXEON MZ White](#)

Eff: 92
FWHM: 33
Cd/lm: 1.8



[View](#)



[LUMILEDS LUXEON Q White](#)

Eff: 89
FWHM: 22
Cd/lm: 4.2



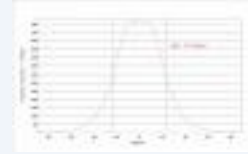
[View](#)

Eff: 91



FWHM: 24
Cd/lm: 3.9

[LUMILEDS LUXEON R White](#)

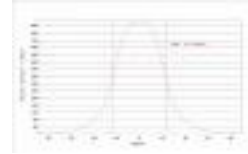


[View](#)



Eff: 90
FWHM: 24
Cd/lm: 4

[LUMILEDS LUXEON Rebel ES White](#)

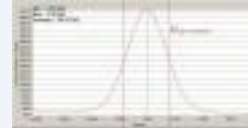


[View](#)



Eff: 89.6
FWHM: 18
Cd/lm: 6.5

[LUMILEDS LUXEON Rebel White](#)



[View](#)



Eff: 91.5
FWHM: 24
Cd/lm: 3.9

[LUMILEDS LUXEON T White](#)

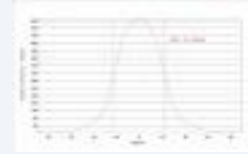


[View](#)



[LUMILEDS LUXEON TX White](#)

Eff: 91
FWHM: 23
Cd/lm: 4.6

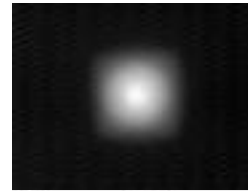


[View](#)



[LUMILEDS LUXEON Z ES White](#)

Eff: 89
FWHM: 16
Cd/lm: 8.7

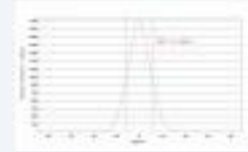
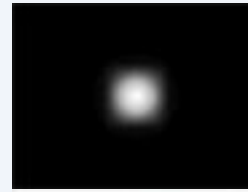


[View](#)



[LUMILEDS LUXEON Z White](#)

Eff: 91
FWHM: 11
Cd/lm: 18.2



[View](#)



[Nichia 219 White](#)

FWHM: 23
Cd/lm: 4.7

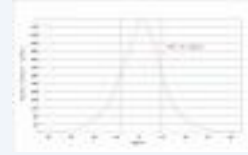


[View](#)



[Nichia 757 White](#)

Eff: 90
FWHM: 20
Cd/lm: 4.4

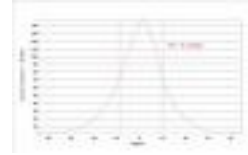


[View](#)



[Nichia 757G White](#)

Eff: 92
FWHM: 20
Cd/lm: 4.3

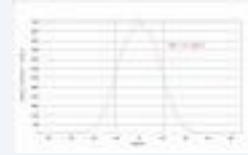


[View](#)



[Nichia NCSW E17A White](#)

Eff: 92
FWHM: 21
Cd/lm: 4.9

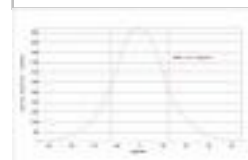
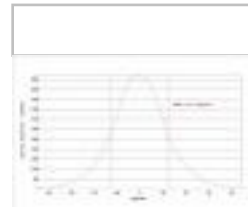


[View](#)



[Nichia NF2W 385AR-V2 White](#)

Eff: 92
FWHM: 25
Cd/lm: 3.6

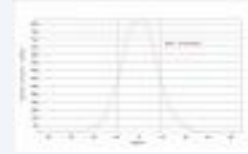


[View](#)



[Nichia NVSL 219B White](#)

Eff: 90.5
FWHM: 18
Cd/lm: 6.1

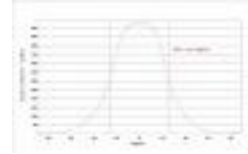


[View](#)



[Nichia NVSW 219C White](#)

Eff: 90.5
FWHM: 26
Cd/lm: 3.3

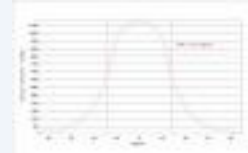


[View](#)



[Nichia NVSW 319A White](#)

Eff: 90
FWHM: 29
Cd/lm: 2.5



[View](#)

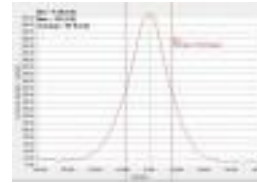


[Nichia Top Emitting NCSL 119-H3 White](#)

Eff: 84.6
FWHM: 16
Cd/lm: 7.5



[View](#)



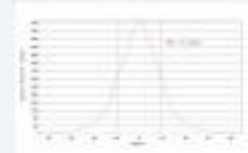
OSRAM
Opto Semiconductors

[Osram OS DURIS E 2835 White](#)

Eff: 91.5
FWHM: 19
Cd/lm: 5.5



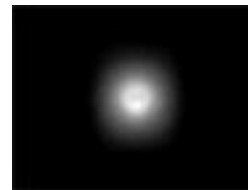
[View](#)



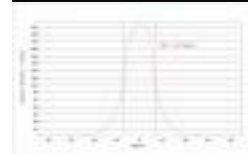
OSRAM
Opto Semiconductors

[Osram OS DURIS E2 White](#)

Eff: 91.5
FWHM: 14
Cd/lm: 14.6



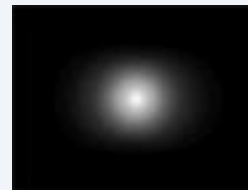
[View](#)



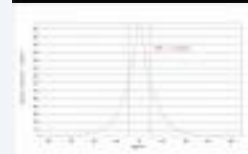
OSRAM
Opto Semiconductors

[Osram OS DURIS E3 White](#)

Eff: 91
FWHM: 9
Cd/lm: 13.8



[View](#)

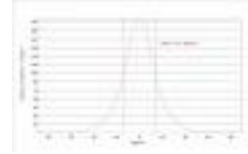


Eff: 95.6

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[Osram OS DURIS S2 White](#)

FWHM: 14
Cd/lm: 6.83

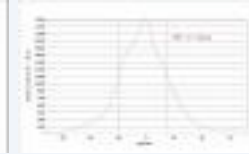
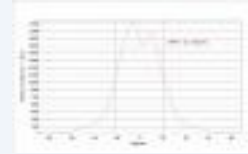
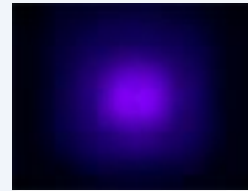


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 Deep Blue](#)

Eff: 91.5
FWHM: 21 x 17
Cd/lm: 5.6

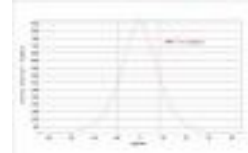
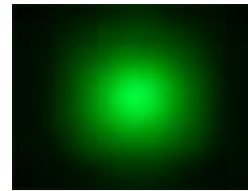


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 Green](#)

Eff: 92
FWHM: 17
Cd/lm: 6.2

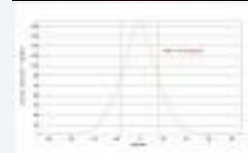


[View](#)

OSRAM
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[Osram OS DURIS S5 Red](#)

Eff: 92.5
FWHM: 16
Cd/lm: 7.4

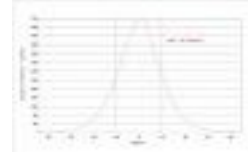


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 White](#)

Eff: 92
FWHM: 21
Cd/lm: 4.5

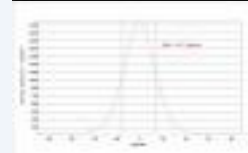


[View](#)

OSRAM
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[Osram OS OSLON Square Flat White](#)

Eff: 91.5
FWHM: 16
Cd/lm: 8.3

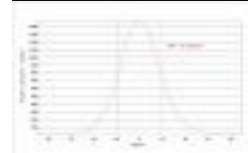


[View](#)

OSRAM
Opto Semiconductors

[Osram OS OSLON Square Gen 3 White](#)

Eff: 88.2
FWHM: 20
Cd/lm: 4.9



[View](#)

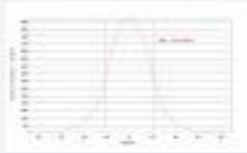
Eff: 91
FWHM: 21



[View](#)

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Cd/lm: 5.1



[Osram OS OSOLON Square White](#)

OSRAM
Opto Semiconductors

Eff: 90
FWHM: 15
Cd/lm: 12



[View](#)

[Osram OS OSOLON SSL 150 degree White](#)



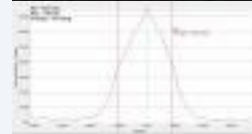
OSRAM
Opto Semiconductors

Eff: 89.2
FWHM: 19
Cd/lm: 8



[View](#)

[Osram OS OSOLON SSL 80 degree White](#)



SAMSUNG

Eff: 92.9
FWHM: 23
Cd/lm: 5.8



[View](#)

[Samsung 3535 LH351A White](#)



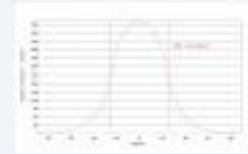
Eff: 88





[Samsung 3535 LH351B White](#)

FWHM: 26
Cd/lm: 3.39

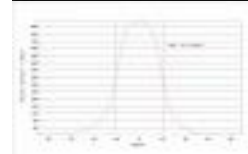


[View](#)



[Samsung 3535 LH351Z White](#)

Eff: 91
FWHM: 21
Cd/lm: 5.4

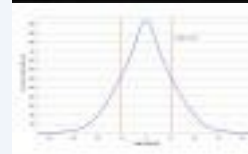


[View](#)



[Samsung CSP LH181B White](#)

Eff: 93.5
FWHM: 21
Cd/lm: 4.5



[View](#)



[Samsung CSP LM101B White](#)

Eff: 93
FWHM: 21
Cd/lm: 5.9

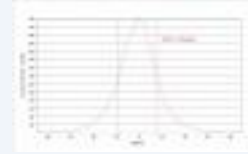


[View](#)



[Seoul MidPower MJT3030 White](#)

Eff: 88.6
FWHM: 17
Cd/lm: 5.6

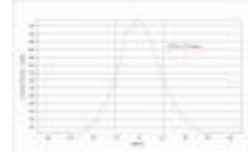
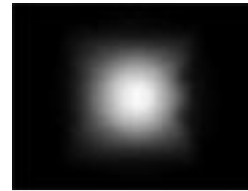


[View](#)



[Seoul Z - Power Z5 M1 White](#)

Eff: 88.4
FWHM: 21
Cd/lm: 4.3



[View](#)



[Seoul Z - Power Z5M White](#)

FWHM: 22
Cd/lm: 5.7



[View](#)



[SSC Z - Power Z5 White](#)

Eff: 86.5
FWHM: 16
Cd/lm: 11.3

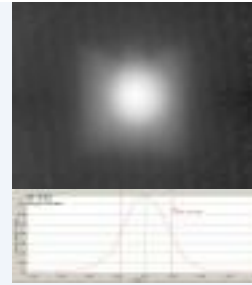


[View](#)



[SSC Z - Power Z5P White](#)

Eff: 87.9
FWHM: 19
Cd/lm: 7.9



[View](#)

TOSHIBA

[Toshiba TL 1L2 White](#)

Eff: 88
FWHM: 23
Cd/lm: 4.05

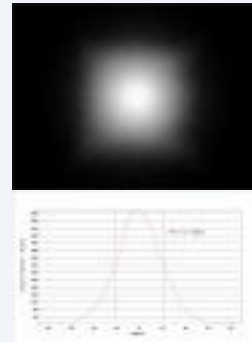


[View](#)

TOSHIBA

[Toshiba TL 1L4 White](#)

Eff: 88
FWHM: 22
Cd/lm: 3.8



[View](#)