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☎ +44 1753 575 011



10.0mm Narrow Spot Plain TIR (10770)



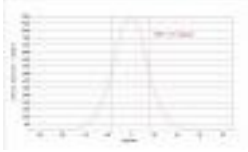


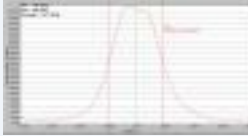


Part no.	10770
Drawing no.	60595
Family	10mm
Type	TIR
Diameter	10.0
Beam	Narrow Spot
Finish	Plain



LEDs & Performances

Select LED to view available holders

Manu.	Performance Data	Images	IES/STP
 Cree XLamp CSP XD16 Cool White	Eff: 93 FWHM: 17 Cd/lm: 6	 	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

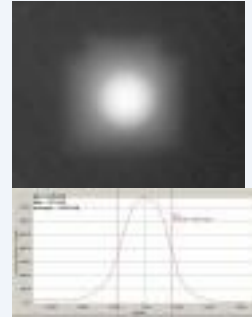


[View](#)



[Cree XLamp XP-E White](#)

Eff: 91.8
FWHM: 17
Cd/lm: 9.3

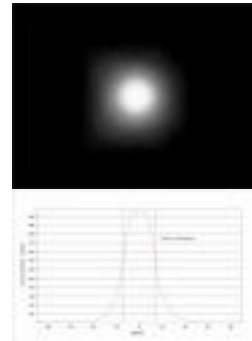


[View](#)



[Cree XLamp XP-E2 White](#)

Eff: 87.6
FWHM: 15
Cd/lm: 9.27

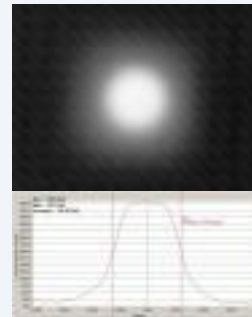


[View](#)



[Cree XLamp XP-G White](#)

Eff: 91
FWHM: 24
Cd/lm: 4.6

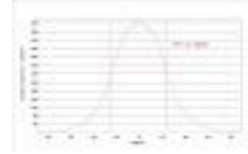


[View](#)



[Cree XLamp XP-G3 White](#)

Eff: 88
FWHM: 25
Cd/lm: 3.19

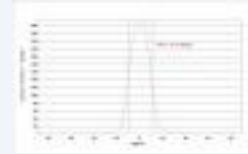
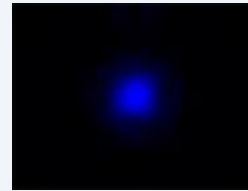


[View](#)



[Cree XLamp XQ-A Blue](#)

Eff: 92.5
FWHM: 11
Cd/lm: 24.9

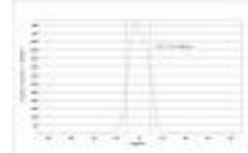
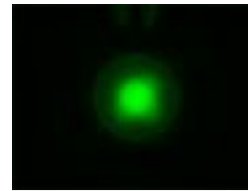


[View](#)



[Cree XLamp XQ-A Green](#)

Eff: 92.5
FWHM: 11
Cd/lm: 84.8

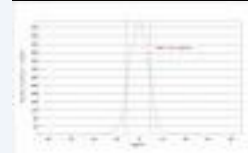


[View](#)



[Cree XLamp XQ-A Red](#)

Eff: 92.5
FWHM: 11
Cd/lm: 23.5

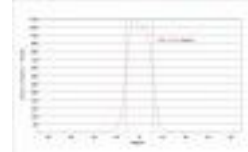


[View](#)



[Cree XLamp XQ-A White](#)

Eff: 87
FWHM: 12
Cd/lm: 19.64

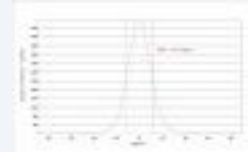


[View](#)



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

Eff: 93
FWHM: 12
Cd/lm: 14

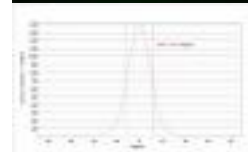
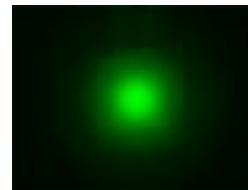


[View](#)



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

Eff: 93
FWHM: 12
Cd/lm: 14



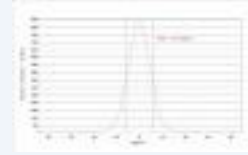
[View](#)

Eff: 93



FWHM: 12
Cd/lm: 15.4

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

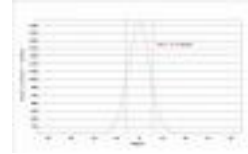
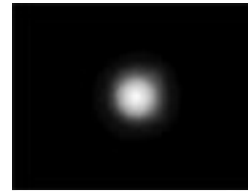


[View](#)



Eff: 88
FWHM: 11
Cd/lm: 14.9

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

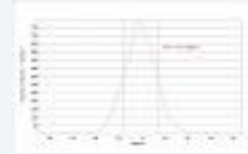
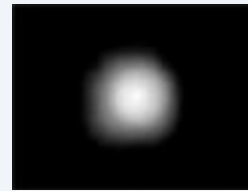


[View](#)



Eff: 87
FWHM: 15
Cd/lm: 8.3

[Cree XLamp XQ-E White](#)



[View](#)



Eff: 89
FWHM: 23

[View](#)

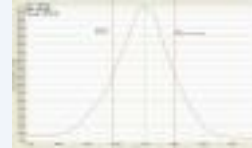
[Cree XLamp XT-E White](#)

Cd/lm: 5



[Everlight Shuen White](#)

Eff: 87.5
FWHM: 22
Cd/lm: 4.8

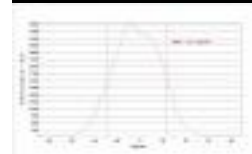


[View](#)



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

Eff: 95
FWHM: 26
Cd/lm: 4

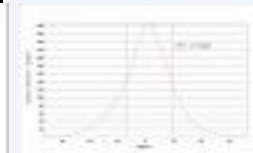
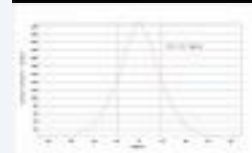


[View](#)



[LUMILEDS LUXEON 3030 White](#)

Eff: 87
FWHM: 19 x 15
Cd/lm: 4.8



[View](#)



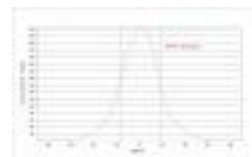
Eff: 88.5
FWHM: 17



[View](#)

[LUMILEDS LUXEON 3535 HV White](#)

Cd/lm: 5.91



[LUMILEDS LUXEON 3535 L White](#)

Eff: 88.5
FWHM: 16
Cd/lm: 6

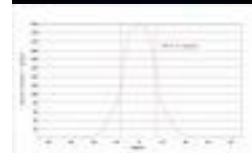


[View](#)



[LUMILEDS LUXEON C Blue](#)

Eff: 87.5
FWHM: 16
Cd/lm: 8

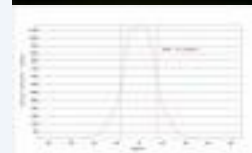
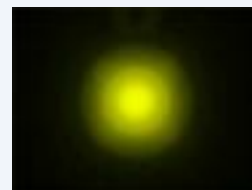


[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 89.5
FWHM: 16
Cd/lm: 8.2

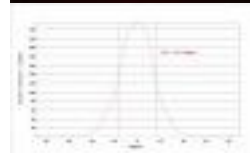


[View](#)



[LUMILEDS LUXEON C Red](#)

Eff: 87
FWHM: 17
Cd/lm: 7



[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



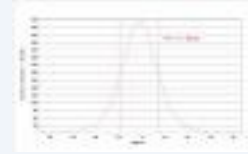
[View](#)

Eff: 88.5



FWHM: 17
Cd/lm: 3.38

[LUMILEDS LUXEON CSP 10 White](#)

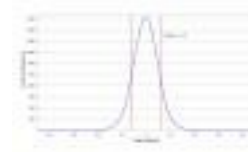
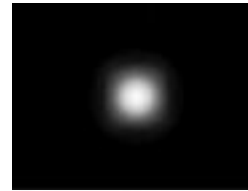


[View](#)



Eff: 93.5
FWHM: 12
Cd/lm: 18.5

[LUMILEDS LUXEON CZ](#)

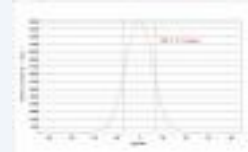
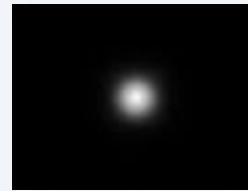


[View](#)



Eff: 95
FWHM: 15
Cd/lm: 10.8

[LUMILEDS LUXEON IR Compact 850nm](#)

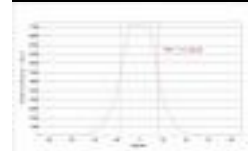
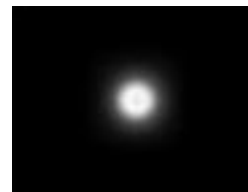


[View](#)



Eff: 94.5
FWHM: 17
Cd/lm: 7.3

[LUMILEDS LUXEON IR Domed 150 Degree](#)

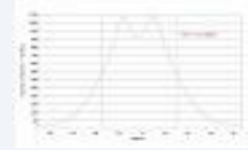


[View](#)



[LUMILEDS LUXEON MZ White](#)

Eff: 90
FWHM: 32
Cd/lm: 1.55

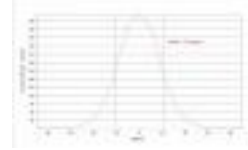


[View](#)



[LUMILEDS LUXEON Q White](#)

Eff: 86.8
FWHM: 21
Cd/lm: 4.1



[View](#)



[LUMILEDS LUXEON R White](#)

Eff: 88.3
FWHM: 24
Cd/lm: 4.6



[View](#)

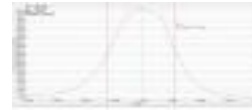


Eff: 88.3
FWHM: 24
Cd/lm: 4.6



[View](#)

[LUMILEDS LUXEON Rebel ES White](#)



Eff: 89.6
FWHM: 18
Cd/lm: 6.5



[View](#)

[LUMILEDS LUXEON Rebel White](#)

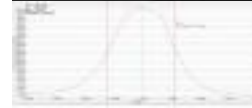


Eff: 88.3
FWHM: 23
Cd/lm: 4.6



[View](#)

[LUMILEDS LUXEON T White](#)



Eff: 88
FWHM: 22
Cd/lm: 4.5

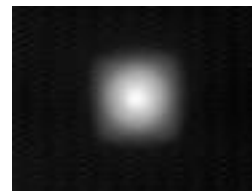


[View](#)

[LUMILEDS LUXEON TX White](#)



Eff: 89
FWHM: 16
Cd/lm: 8.7



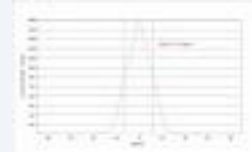
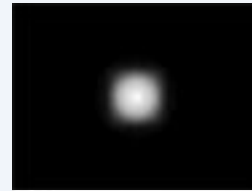
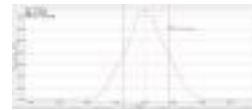
[View](#)

[LUMILEDS LUXEON Z ES White](#)



[LUMILEDS LUXEON Z White](#)

Eff: 87.6
FWHM: 13
Cd/lm: 13.3

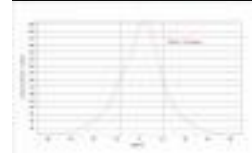


[View](#)



[Nichia 757 White](#)

Eff: 89
FWHM: 19
Cd/lm: 3.76

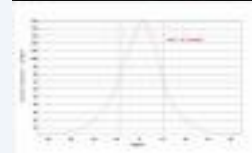


[View](#)



[Nichia 757G White](#)

Eff: 93
FWHM: 20
Cd/lm: 4.3



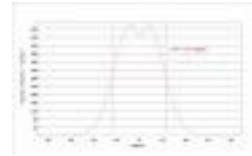
[View](#)

Eff: 87





FWHM: 24
Cd/lm: 3.66

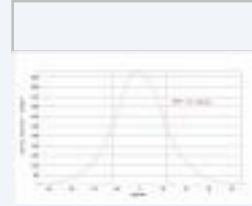


[View](#)

[Nichia NCSW E17A White](#)



Eff: 93
FWHM: 24
Cd/lm: 3.6

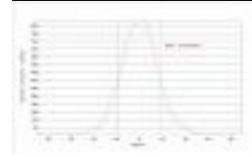


[View](#)

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



Eff: 90.5
FWHM: 18
Cd/lm: 6.1

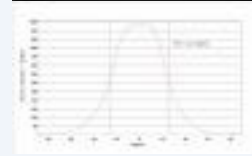


[View](#)

[Nichia NVSL 219B White](#)



Eff: 92
FWHM: 25
Cd/lm: 3.3



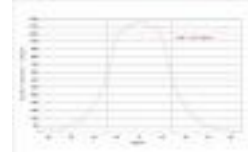
[View](#)

[Nichia NVSW 219C White](#)



[Nichia NVSW 319A White](#)

Eff: 91.5
FWHM: 29
Cd/lm: 2.6

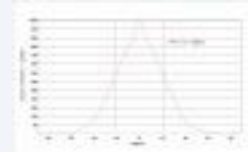
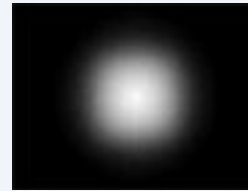


[View](#)



[Nichia NVSW E21A White](#)

Eff: 88
FWHM: 22
Cd/lm: 3.71

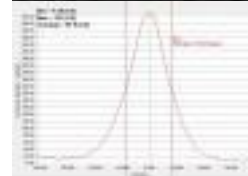


[View](#)



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

Eff: 84.6
FWHM: 16
Cd/lm: 7.5



[View](#)



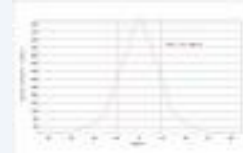
Eff: 91.5
FWHM: 19



[View](#)

[Osram OS DURIS E 2835 White](#)

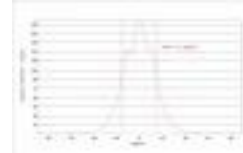
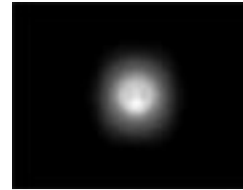
Cd/lm: 5.6



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[Osram OS DURIS E2 White](#)

Eff: 88
FWHM: 15
Cd/lm: 10.6

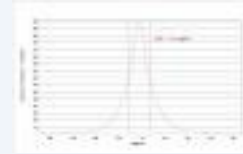


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS E3 White](#)

Eff: 91.3
FWHM: 9
Cd/lm: 12.8

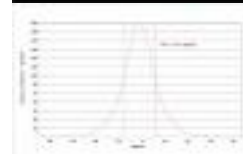


[View](#)

OSRAM
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[Osram OS DURIS S2 White](#)

Eff: 95.6
FWHM: 14
Cd/lm: 6.83

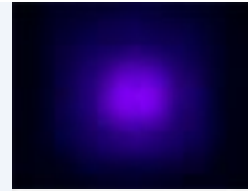


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 Deep Blue](#)

Eff: 92.5
FWHM: 19
Cd/lm: 5.8

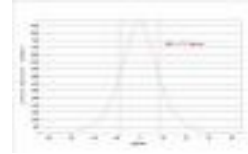
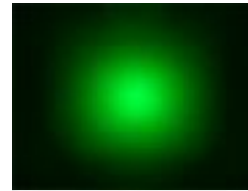


[View](#)

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[Osram OS DURIS S5 Green](#)

Eff: 93.5
FWHM: 17
Cd/lm: 6.3

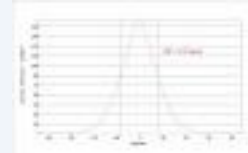


[View](#)

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[Osram OS DURIS S5 Red](#)

Eff: 94
FWHM: 16
Cd/lm: 7.6



[View](#)

OSRAM
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[Osram OS DURIS S5 White](#)

Eff: 89
FWHM: 20
Cd/lm: 4.26

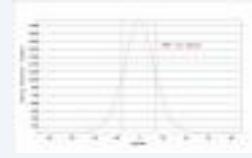
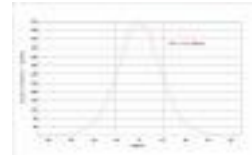


[View](#)

OSRAM
Opto Semiconductors

[Osram OS OSOLON Square Flat White](#)

Eff: 91.5
FWHM: 16
Cd/lm: 8.3

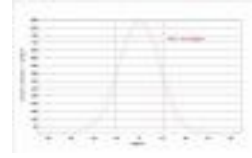


[View](#)

OSRAM
Opto Semiconductors

[Osram OS OSOLON Square White](#)

Eff: 88
FWHM: 21
Cd/lm: 4.87



[View](#)

OSRAM
Opto Semiconductors

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

Eff: 90
FWHM: 15
Cd/lm: 12



[View](#)

OSRAM
Opto Semiconductors

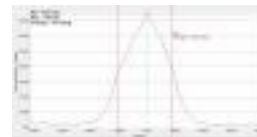
Eff: 89.2
FWHM: 19



[View](#)

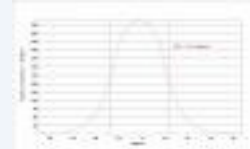
[Osram OS OSLOM SSL 80 degree White](#)

Cd/lm: 8



[Samsung 3535 LH351B White](#)

Eff: 88
FWHM: 26
Cd/lm: 3.39

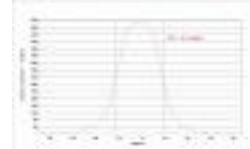


[View](#)



[Samsung 3535 LH351Z White](#)

Eff: 87.7
FWHM: 21
Cd/lm: 5.33

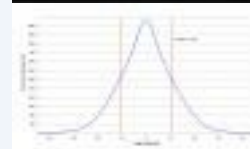


[View](#)



[Samsung CSP LH181B White](#)

Eff: 93
FWHM: 21
Cd/lm: 4.6



[View](#)



[Samsung CSP LM101B White](#)

Eff: 93
FWHM: 21
Cd/lm: 6.2

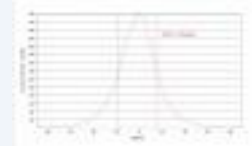


[View](#)



[Seoul MidPower MJT3030 White](#)

Eff: 88.6
FWHM: 17
Cd/lm: 5.6

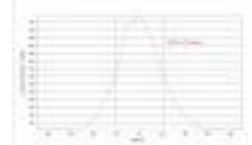
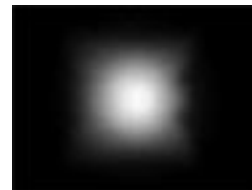


[View](#)



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

Eff: 88.4
FWHM: 21
Cd/lm: 4.3



[View](#)



[SSC Z - Power Z5 White](#)

Eff: 86.5
FWHM: 16
Cd/lm: 11.3

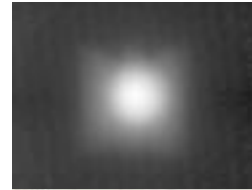
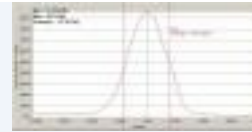


[View](#)



[SSC Z - Power Z5P White](#)

Eff: 87.9
FWHM: 19
Cd/lm: 7.9

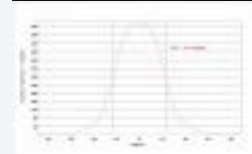


[View](#)

TOSHIBA

[Toshiba TL 1L2 White](#)

Eff: 88
FWHM: 23
Cd/lm: 4.05

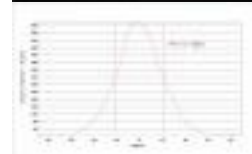


[View](#)

TOSHIBA

[Toshiba TL 1L4 White](#)

Eff: 88
FWHM: 22
Cd/lm: 3.8



[View](#)