



Products | Custom Design | Media | Optic Types | Where To Buy | Contact Us

 sales@carclo-optics.com

 +44 1753 575 011

LinkedIn 



10.0mm Narrow Spot Plain TIR (10622)

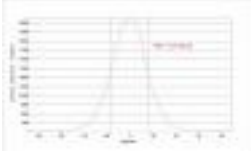
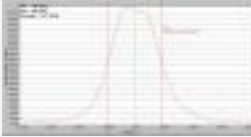


Part no.	10622
Drawing no.	60572
Family	10mm
Type	TIR
Diameter	10.0
Beam	Narrow Spot
Finish	Plain



LEDs & Performances

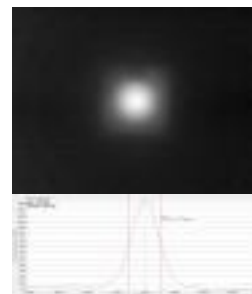
Select LED to view available holders

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

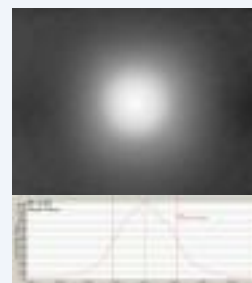


[View](#)



[Cree XLamp XP-E White](#)

Eff: 91.8
FWHM: 17
Cd/lm: 9.3

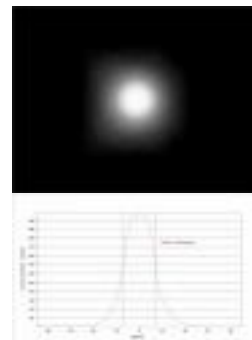


[View](#)



[Cree XLamp XP-E2 White](#)

Eff: 87.6
FWHM: 15
Cd/lm: 9.27



[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

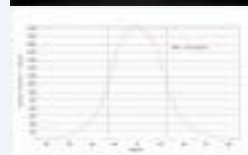


[View](#)



[Cree XLamp XP-G3 White](#)

Eff: 91
FWHM: 26
Cd/lm: 3.1

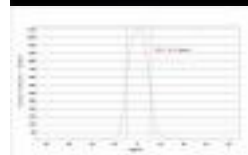


[View](#)



[Cree XLamp XQ-A Blue](#)

Eff: 91
FWHM: 11
Cd/lm: 24.5

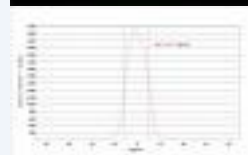
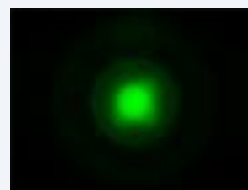


[View](#)



[Cree XLamp XQ-A Green](#)

Eff: 91
FWHM: 11
Cd/lm: 23.6

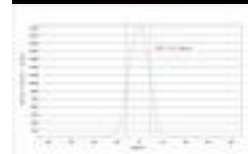


[View](#)



[Cree XLamp XQ-A Red](#)

Eff: 91
FWHM: 11
Cd/lm: 22.9

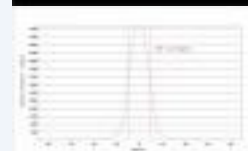


[View](#)



[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



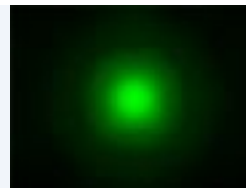
[View](#)

Eff: 92



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

FWHM: 12
Cd/lm: 13.8

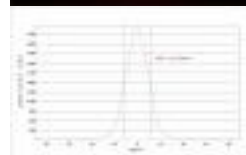


[View](#)



[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



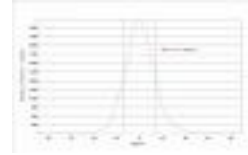
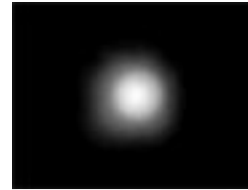
[View](#)

Eff: 90.5



[Cree XLamp XQ-E White](#)

FWHM: 15
Cd/lm: 10.2

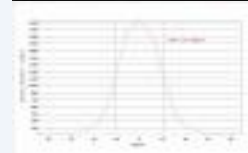


[View](#)



[Cree XLamp XT-E White](#)

Eff: 90.5
FWHM: 22
Cd/lm: 4.8

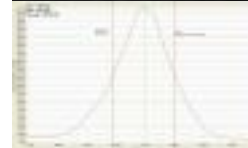


[View](#)



[Everlight Shuen White](#)

Eff: 86.2
FWHM: 21
Cd/lm: 4.6



[View](#)

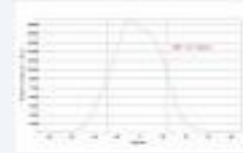
Eff: 93
FWHM: 27



[View](#)



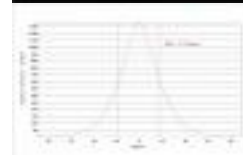
Cd/lm: 4



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



Eff: 91
FWHM: 18
Cd/lm: 5.9

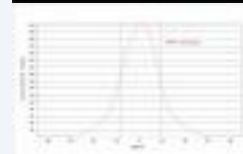


[LUMILEDS LUXEON 3030 White](#)

[View](#)



Eff: 88.5
FWHM: 17
Cd/lm: 5.91

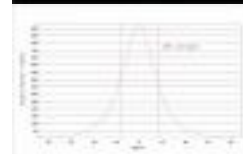


[LUMILEDS LUXEON 3535 HV White](#)

[View](#)



Eff: 91.5
FWHM: 17
Cd/lm: 6.5



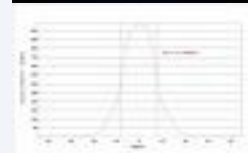
[LUMILEDS LUXEON 3535 L White](#)

[View](#)



[LUMILEDS LUXEON C Blue](#)

Eff: 85.5
FWHM: 16
Cd/lm: 7.9

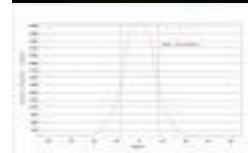


[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 87.5
FWHM: 16
Cd/lm: 8.1

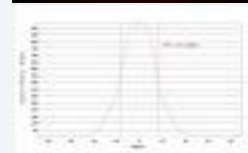
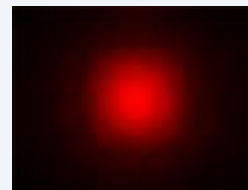


[View](#)



[LUMILEDS LUXEON C Red](#)

Eff: 84.5
FWHM: 17
Cd/lm: 6.9



[View](#)



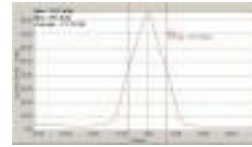
Eff: 85.9
FWHM: 14



[View](#)

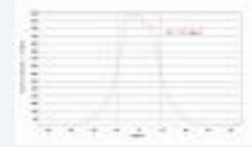
[LUMILEDS LUXEON C White](#)

Cd/lm: 12.6



[LUMILEDS LUXEON CSP 05 White](#)

Eff: 89
FWHM: 19
Cd/lm: 3.63

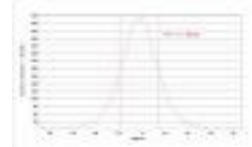


[View](#)



[LUMILEDS LUXEON CSP 10 White](#)

Eff: 88.5
FWHM: 17
Cd/lm: 3.38

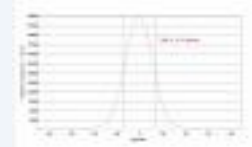


[View](#)



[LUMILEDS LUXEON IR Compact 850nm](#)

Eff: 94
FWHM: 15
Cd/lm: 10.6

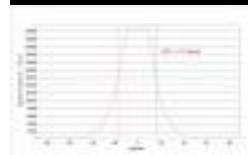
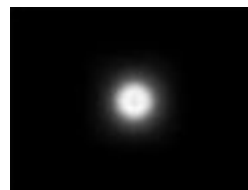


[View](#)



[LUMILEDS LUXEON IR Domed 150 Degree](#)

Eff: 93
FWHM: 18
Cd/lm: 7.2

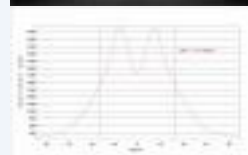


[View](#)



[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](#)



[LUMILEDS LUXEON R White](#)

Eff: 91
FWHM: 24
Cd/lm: 3.9



[View](#)



[LUMILEDS LUXEON Rebel ES White](#)

Eff: 90
FWHM: 24
Cd/lm: 4

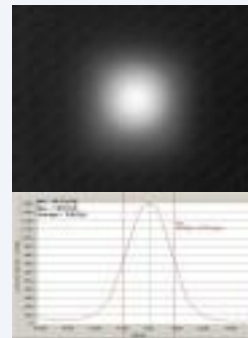


[View](#)



[LUMILEDS LUXEON Rebel White](#)

Eff: 89.6
FWHM: 18
Cd/lm: 6.5



[View](#)



[LUMILEDS LUXEON T White](#)

Eff: 91.5
FWHM: 24
Cd/lm: 3.9



[View](#)



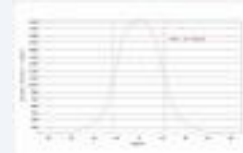
Eff: 91
FWHM: 23



[View](#)

[LUMILEDS LUXEON TX White](#)

Cd/lm: 4.6



[LUMILEDS LUXEON Z ES White](#)

Eff: 89
FWHM: 16
Cd/lm: 8.7

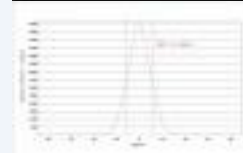
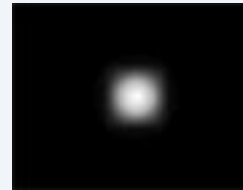


[View](#)



[LUMILEDS LUXEON Z White](#)

Eff: 87.6
FWHM: 13
Cd/lm: 13.3

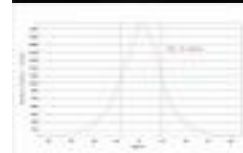


[View](#)



[Nichia 757 White](#)

Eff: 90
FWHM: 20
Cd/lm: 4.4

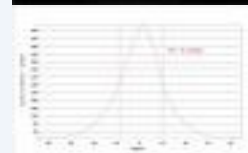


[View](#)



[Nichia 757G White](#)

Eff: 92
FWHM: 20
Cd/lm: 4.3

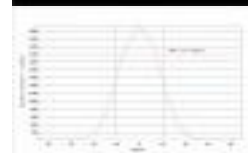


[View](#)



[Nichia NCSW E17A White](#)

Eff: 92
FWHM: 21
Cd/lm: 4.9

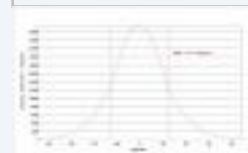


[View](#)



[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

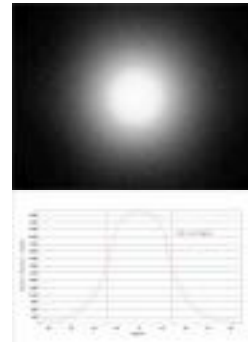


[View](#)



[Nichia NVSW 319A White](#)

Eff: 90
FWHM: 29
Cd/lm: 2.5

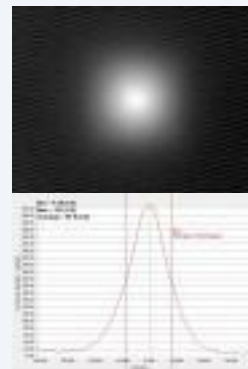


[View](#)



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

Eff: 84.6
FWHM: 16
Cd/lm: 7.5



[View](#)



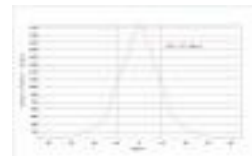
Eff: 91.5
FWHM: 19



[View](#)

[Osram OS DURIS E 2835 White](#)

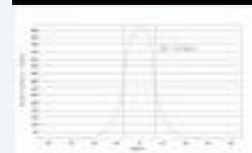
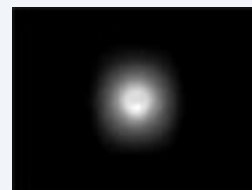
Cd/lm: 5.5



OSRAM
Opto Semiconductors

[Osram OS DURIS E2 White](#)

Eff: 91.5
FWHM: 14
Cd/lm: 14.6

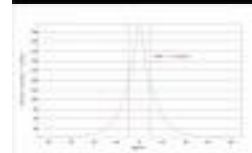
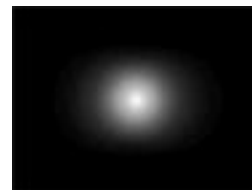


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS E3 White](#)

Eff: 91
FWHM: 9
Cd/lm: 13.8

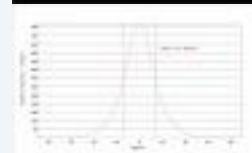


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S2 White](#)

Eff: 91.5
FWHM: 15
Cd/lm: 7.1

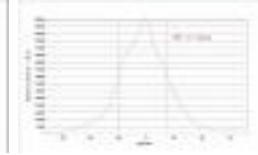
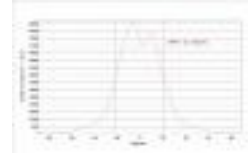
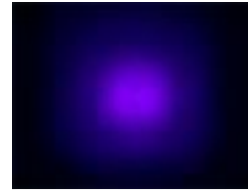


[View](#)



[Osram OS DURIS S5 Deep Blue](#)

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

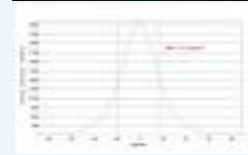


[View](#)



[Osram OS DURIS S5 Green](#)

Eff: 92
FWHM: 17
Cd/lm: 6.2

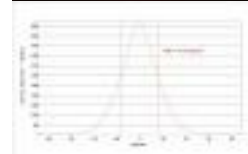


[View](#)



[Osram OS DURIS S5 Red](#)

Eff: 92.5
FWHM: 16
Cd/lm: 7.4



[View](#)

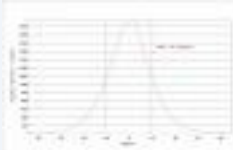


[Osram OS DURIS S5 White](#)

Eff: 92
FWHM: 20
Cd/lm: 4.5



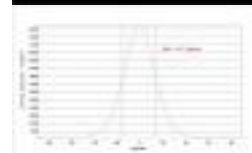
[View](#)



OSRAM
Opto Semiconductors

[Osram OS OSLON Square Flat White](#)

Eff: 91.5
FWHM: 16
Cd/lm: 8.3

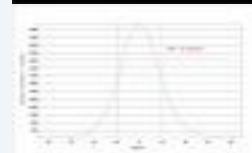


[View](#)

OSRAM
Opto Semiconductors

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

Eff: 88.2
FWHM: 20
Cd/lm: 4.9

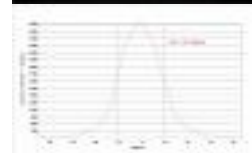


[View](#)

OSRAM
Opto Semiconductors

[Osram OS OSLON Square White](#)

Eff: 87.6
FWHM: 21
Cd/lm: 4.14



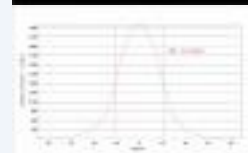
[View](#)

Eff: 91



[Osram OS OSLON Square White](#)

FWHM: 21
Cd/lm: 5.1



[View](#)



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

Eff: 90
FWHM: 15
Cd/lm: 12



[View](#)



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

Eff: 89.2
FWHM: 19
Cd/lm: 8



[View](#)



[Samsung 3535 LH351B White](#)

Eff: 91.5
FWHM: 26
Cd/lm: 3.5

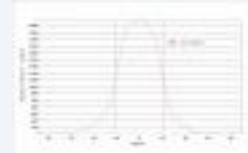


[View](#)



[Samsung 3535 LH351Z White](#)

Eff: 91
FWHM: 21
Cd/lm: 5.4

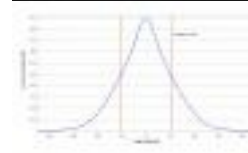


[View](#)



[Samsung CSP LH181B White](#)

Eff: 93.5
FWHM: 21
Cd/lm: 4.5



[View](#)



[Samsung CSP LM101B White](#)

Eff: 93
FWHM: 20 x 20
Cd/lm: 5.9



[View](#)



[Seoul MidPower MJT3030 White](#)

Eff: 88.6
FWHM: 17
Cd/lm: 5.58

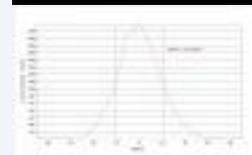
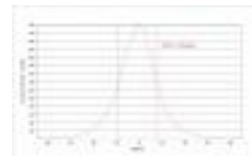


[View](#)



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

Eff: 88.4
FWHM: 21
Cd/lm: 4.3

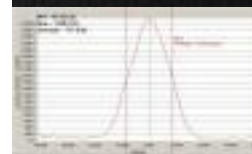


[View](#)



[SSC Z - Power Z5 White](#)

Eff: 86
FWHM: 17
Cd/lm: 11.4



[View](#)



[SSC Z - Power Z5P White](#)

Eff: 87.9
FWHM: 19
Cd/lm: 7.9



[View](#)

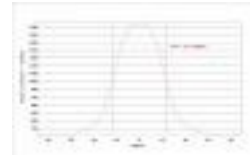
Eff: 88



TOSHIBA

[Toshiba TL 1L2 White](#)

FWHM: 23
Cd/lm: 4.05

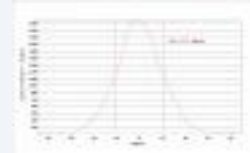


[View](#)

TOSHIBA

[Toshiba TL 1L4 White](#)

Eff: 88
FWHM: 22
Cd/lm: 3.8



[View](#)