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10.0mm Elliptical Ripple Linear TIR (10415)






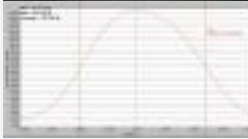


Part no.	10415
Drawing no.	60518
Family	10mm
Type	TIR
Diameter	10.0
Beam	Elliptical
Finish	Ripple Linear



LEDs & Performances

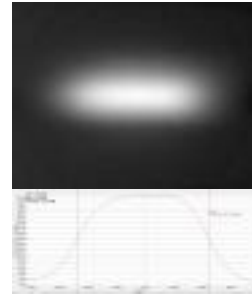
Select LED to view available holders

Manu.	Performance Data	Images	IES/STP
 Cree XLamp CSP XD16 Cool White	Eff: 87 FWHM: 54 X 24 Cd/lm: 1.5	 	View
 Cree XLamp XB-D White	Eff: 85.6 FWHM: 20 x 44 Cd/lm: 3	 	View



[Cree XLamp XP-C White](#)

Eff: 87.8
FWHM: 46 x 12
Cd/lm: 5

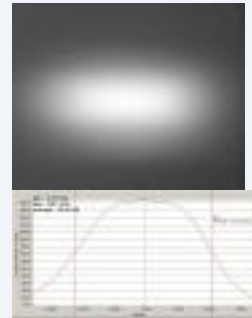


[View](#)



[Cree XLamp XP-E White](#)

Eff: 88.1
FWHM: 43 x 16
Cd/lm: 3.5



[View](#)



[Cree XLamp XP-E2 White](#)

FWHM: 43 x 16
Cd/lm: 4.5



[View](#)



[Cree XLamp XP-G White](#)

Eff: 86.5
FWHM: 43 x 23
Cd/lm: 2.6



[View](#)



[Cree XLamp XP-G2 White](#)

FWHM: 43 x 22
Cd/lm: 3

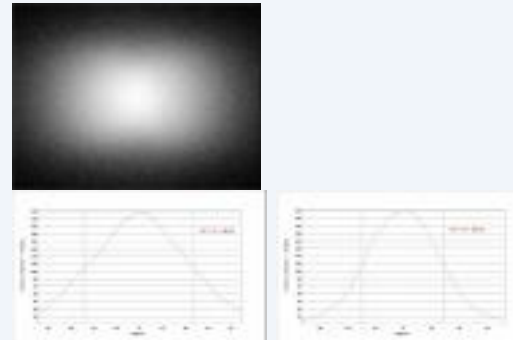


[View](#)



[Cree XLamp XP-G3 White](#)

Eff: 81
FWHM: 48 x 29
Cd/lm: 1.37

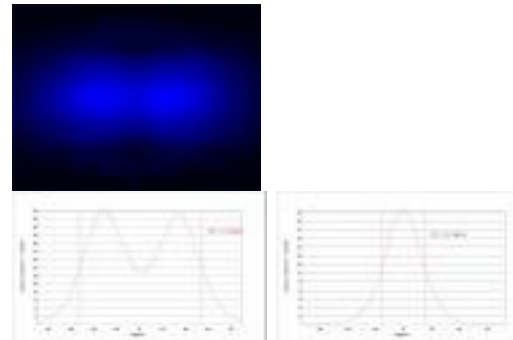


[View](#)



[Cree XLamp XQ-A Blue](#)

Eff: 87.5
FWHM: 54 x 15
Cd/lm: 3.4

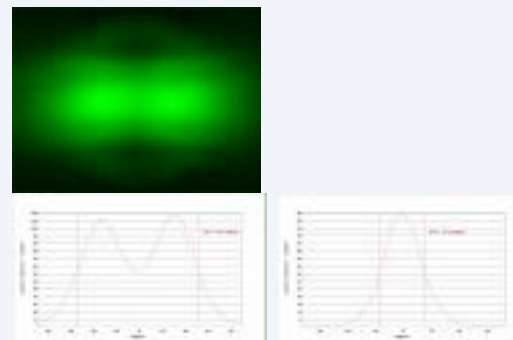


[View](#)



[Cree XLamp XQ-A Green](#)

Eff: 87.5
FWHM: 53 x 16
Cd/lm: 3.4

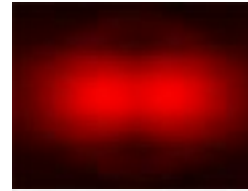


[View](#)



[Cree XLamp XQ-A Red](#)

Eff: 87.5
FWHM: 53 x 17
Cd/lm: 3

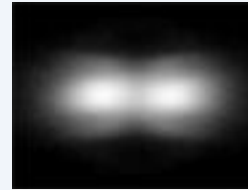


[View](#)



[Cree XLamp XQ-A White](#)

Eff: 86
FWHM: 53 x 15
Cd/lm: 3.42



[View](#)



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

Eff: 86.5
FWHM: 56 X 20
Cd/lm: 1.9



[View](#)



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

Eff: 87
FWHM: 55 x 20
Cd/lm: 1.9

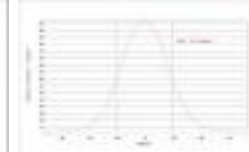
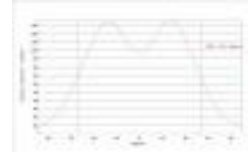
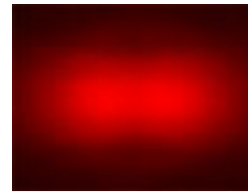


[View](#)



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

Eff: 87.5
FWHM: 54 X 19
Cd/lm: 2.1

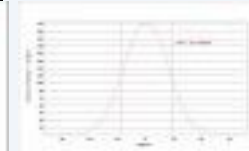


[View](#)



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

Eff: 86
FWHM: 54 x 18
Cd/lm: 2.26

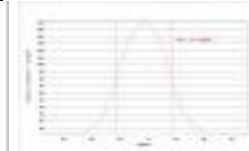


[View](#)



[Cree XLamp XQ-E White](#)

Eff: 86
FWHM: 55x20
Cd/lm: 1.9



[View](#)



[Cree XLamp XTE White](#)

FWHM: 44 x 23
Cd/lm: 2.7

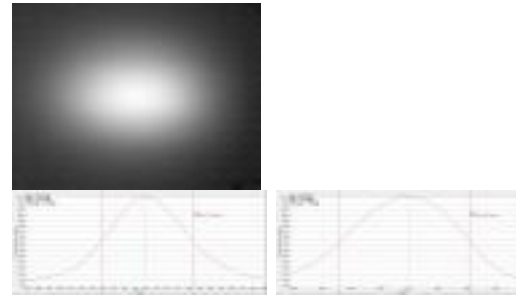


[View](#)



[Everlight Shuen White](#)

Eff: 82.6
FWHM: 45 x 25
Cd/lm: 2.3



[View](#)



[LG 3535LG White](#)

FWHM: 44 x 24
Cd/lm: 2.2

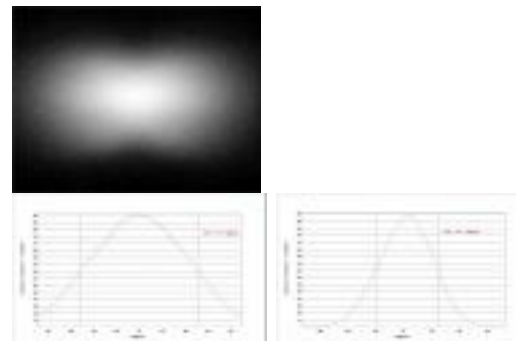


[View](#)



[LUMILEDS LUXEON 3030 White](#)

Eff: 82
FWHM: 51 x 22
Cd/lm: 1.64



[View](#)



[LUMILEDS LUXEON 3535 HV White](#)

Eff: 83.7
FWHM: 53 X 23
Cd/lm: 1.72



[View](#)



[LUMILEDS LUXEON 3535 L White](#)

Eff: 83.4
FWHM: 51 X 24
Cd/lm: 1.66



[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 82.5
FWHM: 55 x 23
Cd/lm: 1.8

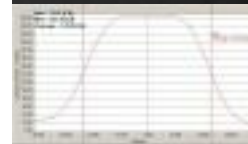


[View](#)



[LUMILEDS LUXEON C White](#)

Eff: 82.7
FWHM: 46 x 13
Cd/lm: 4.2

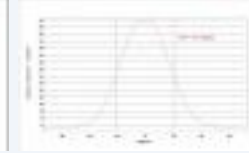


[View](#)



[LUMILEDS LUXEON CSP 05 White](#)

Eff: 86
FWHM: 55 x 20
Cd/lm: 1.3

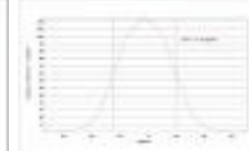
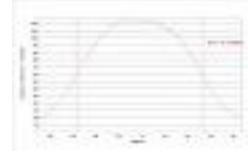


[View](#)



[LUMILEDS LUXEON CSP 10 White](#)

Eff: 85
FWHM: 55 x 22
Cd/lm: 0.94

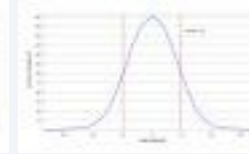
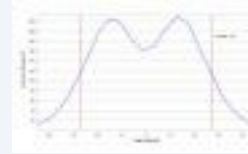


[View](#)



[LUMILEDS LUXEON CZ](#)

Eff: 88
FWHM: 55 x 20
Cd/lm: 2.4

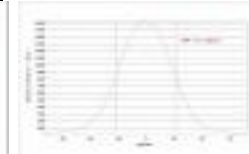


[View](#)



[LUMILEDS LUXEON IR Compact 850nm](#)

Eff: 89.5
FWHM: 54 x 22
Cd/lm: 1.9

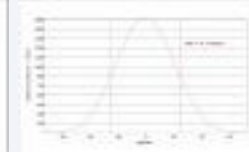
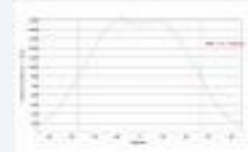


[View](#)



[LUMILEDS LUXEON IR Domed 150 Degree](#)

Eff: 88
FWHM: 45 x 25
Cd/lm: 1.8

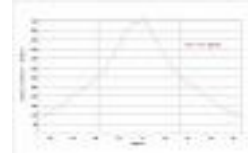


[View](#)



[LUMILEDS LUXEON MZ White](#)

Eff: 81.7
FWHM: 36 x 39
Cd/lm: 1

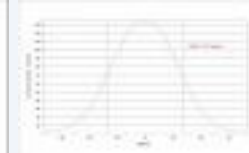


[View](#)



[LUMILEDS LUXEON Q White](#)

Eff: 81.7
FWHM: 50x27
Cd/lm: 1.4



[View](#)



[LUMILEDS LUXEON R White](#)

Eff: 83
FWHM: 44 x 24
Cd/lm: 2.5



[View](#)



[LUMILEDS LUXEON Rebel ES White](#)

Eff: 83
FWHM: 44 x 24
Cd/lm: 2.5



[View](#)



[LUMILEDS LUXEON Rebel White](#)

Eff: 84.3
FWHM: 46 x 16
Cd/lm: 3.1



[View](#)



[LUMILEDS LUXEON T White](#)

Eff: 83
FWHM: 44 x 24
Cd/lm: 2.5

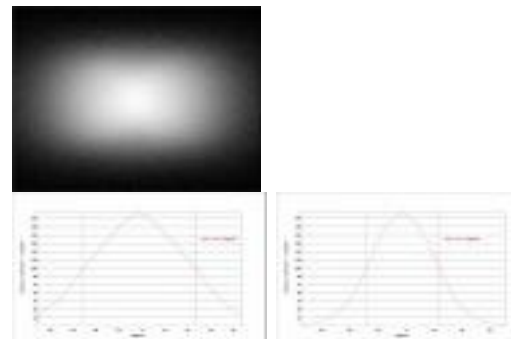


[View](#)



[LUMILEDS LUXEON TX White](#)

Eff: 83
FWHM: 49 x 26
Cd/lm: 1.5



[View](#)



[LUMILEDS LUXEON Z ES White](#)

FWHM: 42 x 17
Cd/lm: 3.2

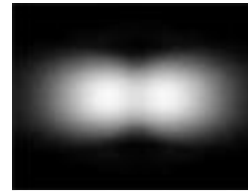


[View](#)



[LUMILEDS LUXEON Z White](#)

Eff: 86
FWHM: 54 x 18
Cd/lm: 2.32

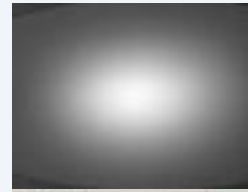


[View](#)



[Nichia 219 White](#)

FWHM: 44 X 25
Cd/lm: 2.5



[View](#)



[Nichia 757 White](#)

Eff: 83.5
FWHM: 50 x 29
Cd/lm: 1.32

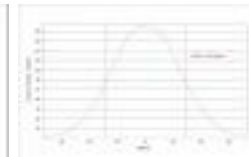
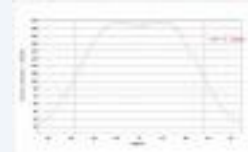


[View](#)



[Nichia NCSW E17A White](#)

Eff: 85
FWHM: 57 x 21
Cd/lm: 1.48

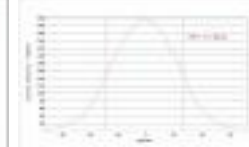
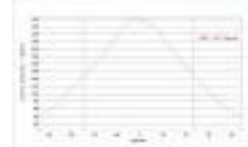
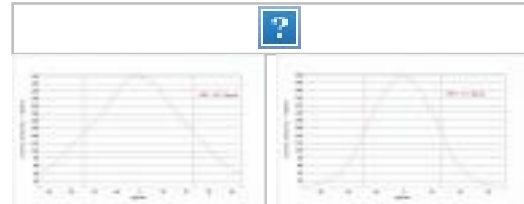


[View](#)



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

Eff: 83
FWHM: 48 x 27
Cd/lm: 1.6

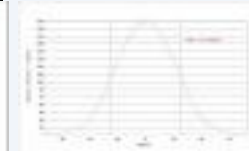


[View](#)



[Nichia NVSL 219B White](#)

Eff: 84.5
FWHM: 53 x 25
Cd/lm: 1.6



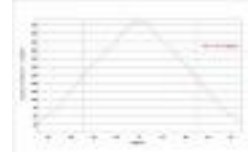
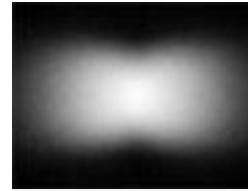
[View](#)

Eff: 84



[Nichia NVSW E21A White](#)

FWHM: 50 x 25
Cd/lm: 1.39

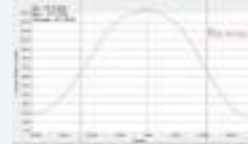
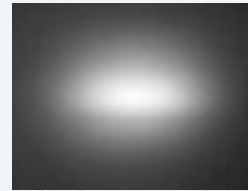


[View](#)



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

Eff: 81.4
FWHM: 44 x 21
Cd/lm: 2.3

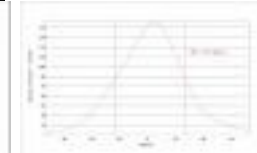


[View](#)



[Osram OS DURIS E 2835 White](#)

Eff: 84
FWHM: 52 x 25
Cd/lm: 1.6

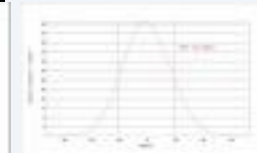


[View](#)



[Osram OS DURIS E2 White](#)

Eff: 86
FWHM: 54 x 20
Cd/lm: 2.03

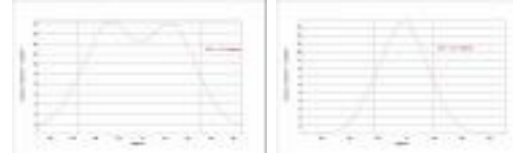


[View](#)



[Osram OS DURIS E3 White](#)

Eff: 87.6
FWHM: 53x20
Cd/lm: 2.25



[View](#)



[Osram OS DURIS S2 White](#)

Eff: 90.3
FWHM: 54x23
Cd/lm: 1.5



[View](#)

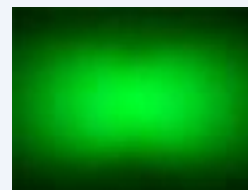


[Osram OS DURIS S5 Deep Blue](#)

Eff: 83.5
FWHM: 55 x 23
Cd/lm: 1.7



[View](#)



OSRAM
Opto Semiconductors

[Osram OS DURIS S5 Green](#)

Eff: 85
FWHM: 52 X 24
Cd/lm: 1.7

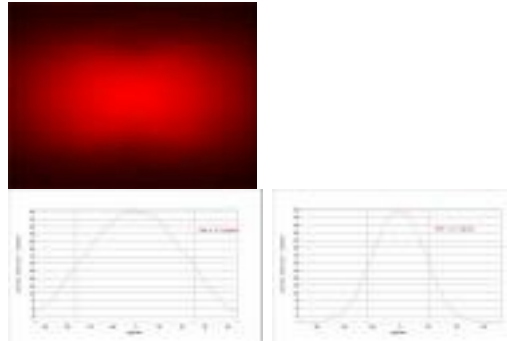


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 Red](#)

Eff: 86.5
FWHM: 52 x 22
Cd/lm: 1.9

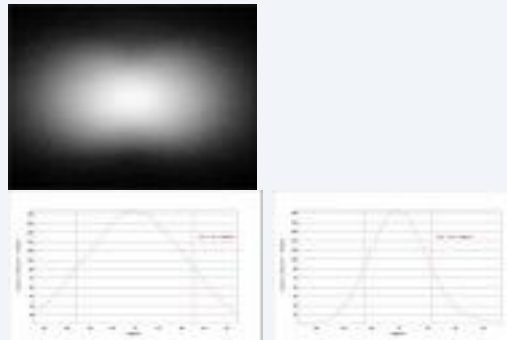


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 White](#)

Eff: 84
FWHM: 51 x 24
Cd/lm: 1.54

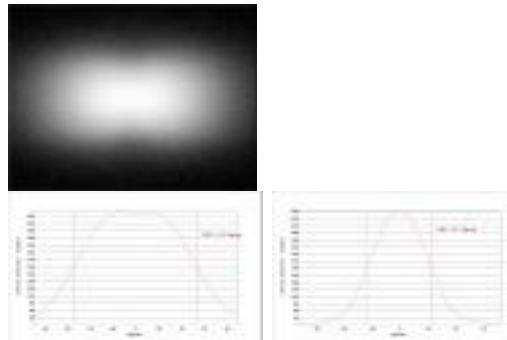


[View](#)

OSRAM
Opto Semiconductors

[Osram OS OSLON Square Flat White](#)

Eff: 86
FWHM: 55x 23
Cd/lm: 1.7

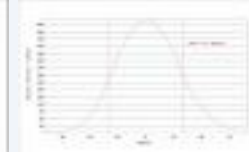
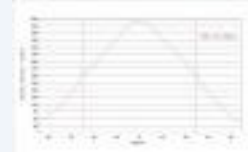


[View](#)

OSRAM
Opto Semiconductors

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

Eff: 83.3
FWHM: 49 x 26
Cd/lm: 1.6

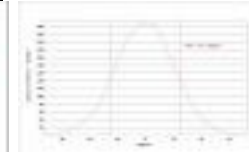


[View](#)

OSRAM
Opto Semiconductors

[Osram OS OSLO Square White](#)

Eff: 83
FWHM: 52 x 25
Cd/lm: 1.59



[View](#)

OSRAM
Opto Semiconductors

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

Eff: 87.1
FWHM: 45 x 16
Cd/lm: 4.1



[View](#)

OSRAM
Opto Semiconductors

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

Eff: 85.5
FWHM: 44 x 19
Cd/lm: 3.2

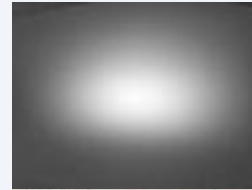
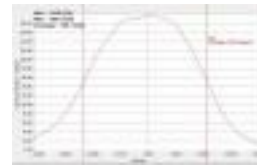


[View](#)



[Samsung 3535 LH351A White](#)

FWHM: 45 x 24
Cd/lm: 2.8

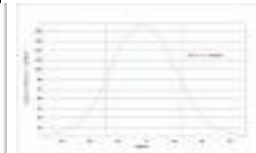


[View](#)



[Samsung 3535 LH351B White](#)

Eff: 82.7
FWHM: 50 x 28
Cd/lm: 1.48

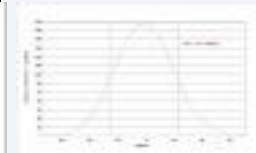


[View](#)



[Samsung 3535 LH351Z White](#)

Eff: 84
FWHM: 53 x 24
Cd/lm: 1.63



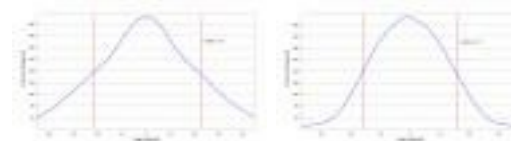
[View](#)

Eff: 86



[Samsung CSP LH231B White](#)

FWHM: 44 x 32
Cd/lm: 1.6



[View](#)



[Seoul MidPower MJT3030 White](#)

Eff: 83.5
FWHM: 51 x 25
Cd/lm: 1.54



[View](#)



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

Eff: 83.3
FWHM: 48 x 27
Cd/lm: 1.5

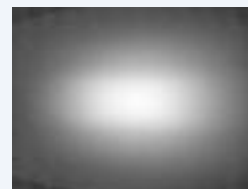


[View](#)



[Seoul Z - Power Z5M White](#)

FWHM: 43 X 22
Cd/lm: 2.9



[View](#)



[SSC Z - Power Z5 White](#)

Eff: 84.3
FWHM: 44 x 16
Cd/lm: 3.7

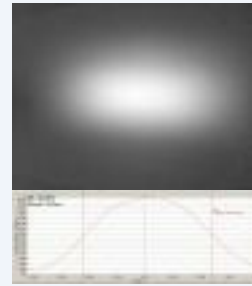


[View](#)



[SSC Z - Power Z5P White](#)

FWHM: 46 x 20
Cd/lm: 3.2

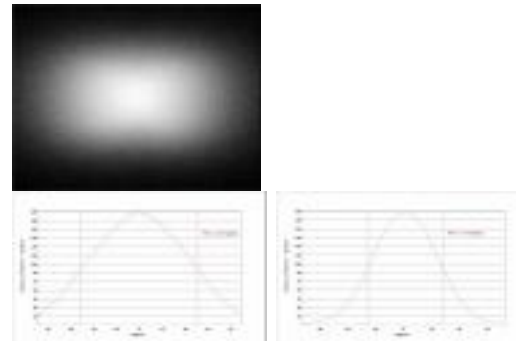


[View](#)

TOSHIBA

[Toshiba TL 1L2 White](#)

Eff: 82
FWHM: 50 x 27
Cd/lm: 1.5



[View](#)

TOSHIBA

[Toshiba TL 1L4 White](#)

Eff: 83
FWHM: 48 x 27
Cd/lm: 1.5



[View](#)

