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10.0mm Medium Spot Top Lens TIR (10417)



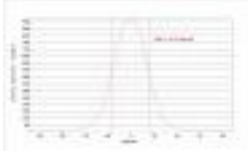


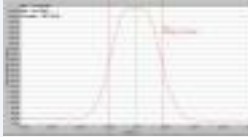


Part no.	10417
Drawing no.	60553
Family	10mm
Type	TIR
Diameter	10.0
Beam	Medium Spot
Finish	Top Lens



LEDs & Performances

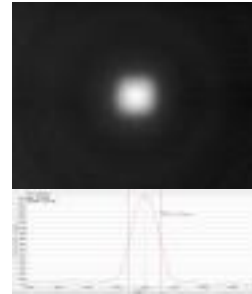
Select LED to view available holders

Manu.	Performance Data	Images	IES/STP
 Cree XLamp CSP XD16 Cool White	Eff: 91 FWHM: 17 Cd/lm: 6.3	 	View
 Cree XLamp XB-D White	Eff: 84.2 FWHM: 19 Cd/lm: 7.9	 	View



[Cree XLamp XP-C White](#)

Eff: 87.4
FWHM: 10
Cd/lm: 22.7

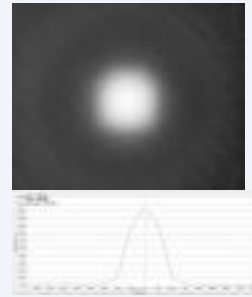


[View](#)



[Cree XLamp XP-E White](#)

Eff: 88.7
FWHM: 16
Cd/lm: 9.8

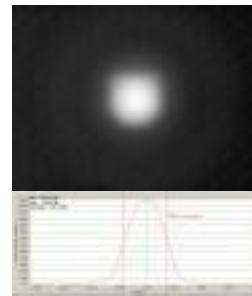


[View](#)



[Cree XLamp XP-E2 White](#)

FWHM: 16
Cd/lm: 12.7

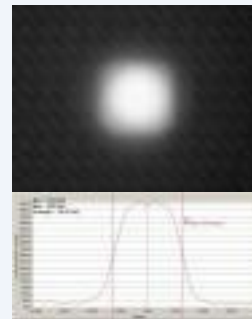


[View](#)



[Cree XLamp XP-G White](#)

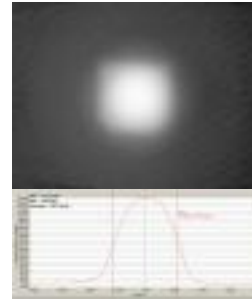
Eff: 87.3
FWHM: 24
Cd/lm: 4.9



[View](#)



FWHM: 23
Cd/lm: 6.2



[View](#)

[Cree XLamp XP-G2 White](#)



Eff: 86
FWHM: 25
Cd/lm: 3.37

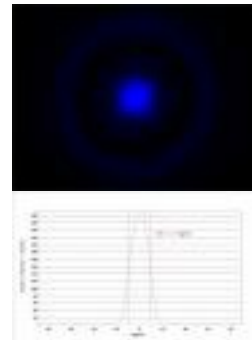


[View](#)

[Cree XLamp XP-G3 White](#)



Eff: 89
FWHM: 10
Cd/lm: 26.7

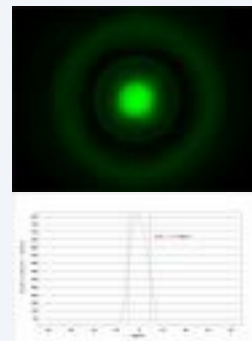


[View](#)

[Cree XLamp XQ-A Blue](#)



Eff: 89.5
FWHM: 10
Cd/lm: 26



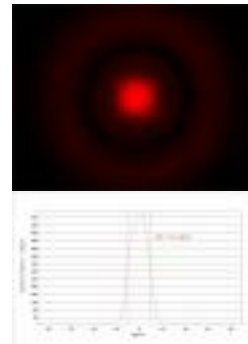
[View](#)

[Cree XLamp XQ-A Green](#)



[Cree XLamp XQ-A Red](#)

Eff: 89.5
FWHM: 10
Cd/lm: 24.8

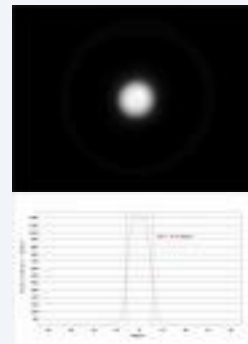


[View](#)



[Cree XLamp XQ-A White](#)

Eff: 86
FWHM: 11
Cd/lm: 22.06

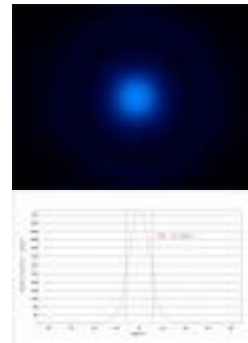


[View](#)



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

Eff: 89.5
FWHM: 11.5
Cd/lm: 14.7

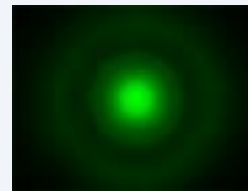


[View](#)

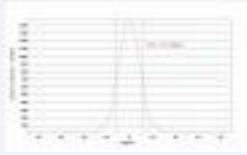


[Cree XLamp XQ-E HI Green](#)

Eff: 90
FWHM: 12
Cd/lm: 14.6

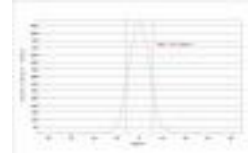
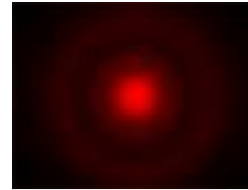


[View](#)



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

Eff: 90.5
FWHM: 12
Cd/lm: 16.2

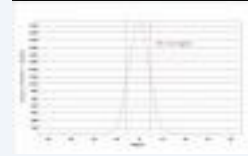


[View](#)



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

Eff: 87
FWHM: 11
Cd/lm: 15.9

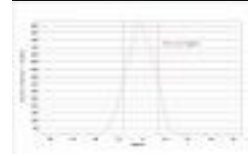


[View](#)



[Cree XLamp XQ-E White](#)

Eff: 87
FWHM: 15
Cd/lm: 9.3

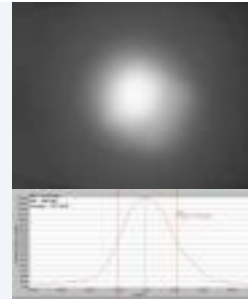


[View](#)



[Cree XLamp XTE White](#)

FWHM: 22
Cd/lm: 5.6

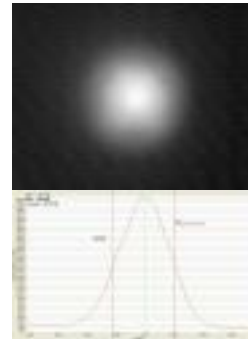


[View](#)



[Everlight Shuen White](#)

Eff: 85
FWHM: 21
Cd/lm: 5.2



[View](#)



[LG 3535LG White](#)

FWHM: 23
Cd/lm: 2.1

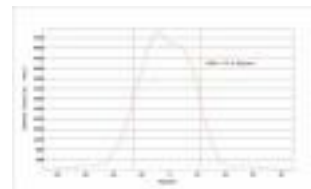


[View](#)



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

Eff: 91
FWHM: 24
Cd/lm: 4.5

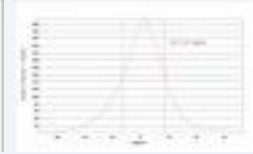
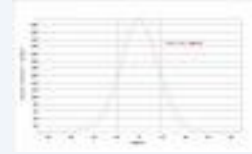
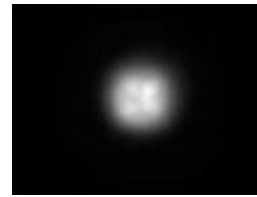


[View](#)



[LUMILEDS LUXEON 3030 White](#)

Eff: 86
FWHM: 19 x 15
Cd/lm: 5.26

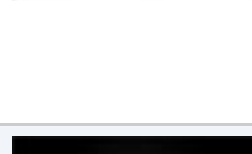


[View](#)



[LUMILEDS LUXEON 3535 HV White](#)

Eff: 87.2
FWHM: 16
Cd/lm: 6.33

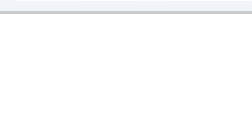
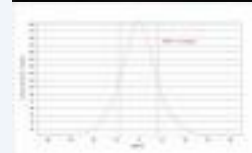


[View](#)



[LUMILEDS LUXEON 3535 L White](#)

Eff: 87
FWHM: 16
Cd/lm: 6.41

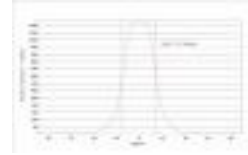
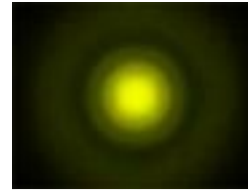


[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 83
FWHM: 15
Cd/lm: 8.8

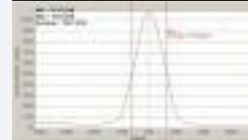


[View](#)



[LUMILEDS LUXEON C White](#)

Eff: 83.3
FWHM: 12
Cd/lm: 15.8

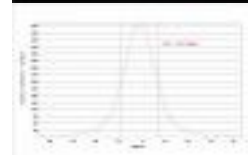


[View](#)



[LUMILEDS LUXEON CSP 10 White](#)

Eff: 88
FWHM: 16
Cd/lm: 3.67



[View](#)



[LUMILEDS LUXEON CZ](#)

Eff: 90
FWHM: 11
Cd/lm: 19.3



[View](#)

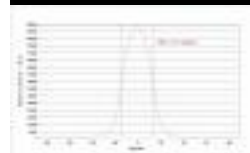


[LUMILEDS LUXEON IR Compact 850nm](#)

Eff: 91
FWHM: 14
Cd/lm: 11.1

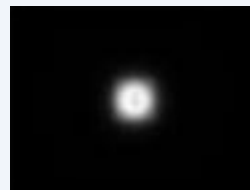


[View](#)

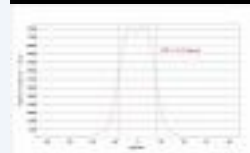


[LUMILEDS LUXEON IR Domed 150 Degree](#)

Eff: 89
FWHM: 17
Cd/lm: 7.9



[View](#)

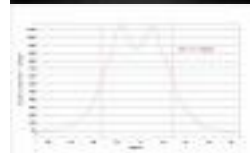


[LUMILEDS LUXEON MZ White](#)

Eff: 88
FWHM: 31
Cd/lm: 1.72



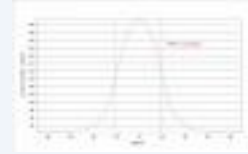
[View](#)





[LUMILEDS LUXEON Q White](#)

Eff: 84.6
FWHM: 20
Cd/lm: 4.4

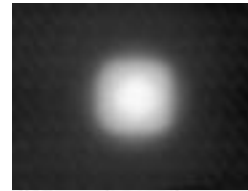


[View](#)



[LUMILEDS LUXEON R White](#)

Eff: 86.2
FWHM: 25
Cd/lm: 4.9

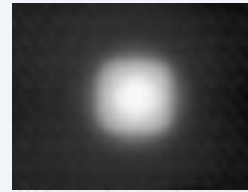


[View](#)



[LUMILEDS LUXEON Rebel ES White](#)

Eff: 86.2
FWHM: 25
Cd/lm: 4.9

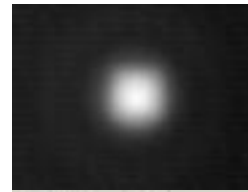


[View](#)



[LUMILEDS LUXEON Rebel White](#)

Eff: 84.5
FWHM: 18
Cd/lm: 9.7

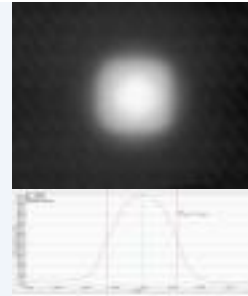


[View](#)



[LUMILEDS LUXEON T White](#)

Eff: 86.2
FWHM: 25
Cd/lm: 4.9



[View](#)



[LUMILEDS LUXEON TX White](#)

Eff: 86.2
FWHM: 22
Cd/lm: 4.7

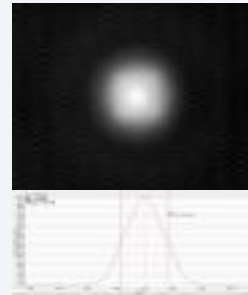


[View](#)



[LUMILEDS LUXEON Z ES White](#)

Eff: 89
FWHM: 16
Cd/lm: 8.3

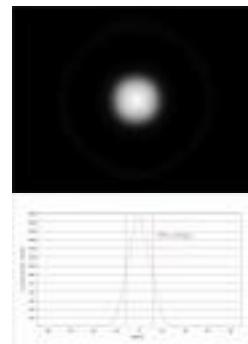


[View](#)



[LUMILEDS LUXEON Z White](#)

Eff: 87
FWHM: 12
Cd/lm: 14.47

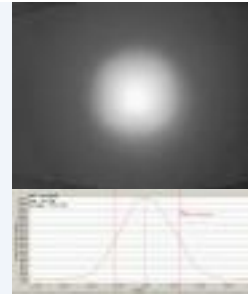


[View](#)



[Nichia 219 White](#)

FWHM: 24
Cd/lm: 5.1

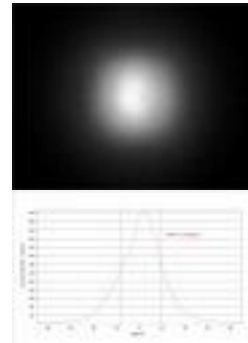


[View](#)



[Nichia 757 White](#)

Eff: 88
FWHM: 18
Cd/lm: 4.11



[View](#)



[Nichia 757G White](#)

Eff: 90.5
FWHM: 20
Cd/lm: 4.5

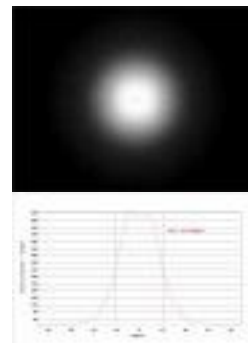


[View](#)



[Nichia NCSW E17A White](#)

Eff: 87
FWHM: 21
Cd/lm: 4.16

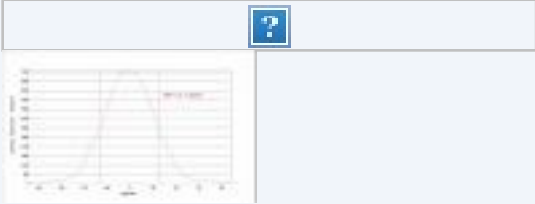


[View](#)



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

Eff: 90
FWHM: 25
Cd/lm: 3.8

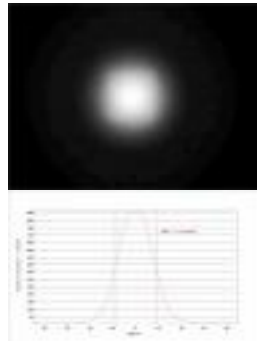


[View](#)



[Nichia NVSL 219B White](#)

Eff: 88.5
FWHM: 18
Cd/lm: 6.4

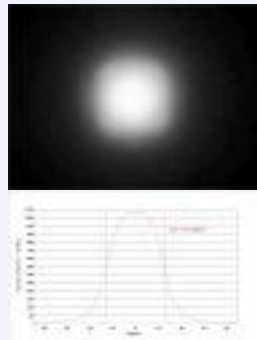


[View](#)



[Nichia NVSW 219C White](#)

Eff: 89
FWHM: 26
Cd/lm: 3.5

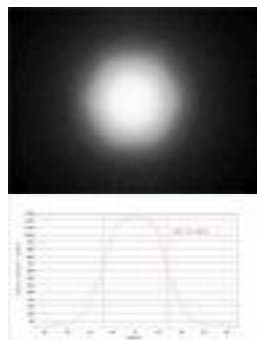


[View](#)



[Nichia NVSW 319A White](#)

Eff: 88
FWHM: 29
Cd/lm: 2.7

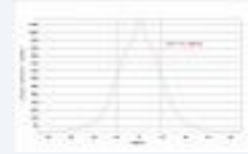


[View](#)



[Nichia NVSW E21A White](#)

Eff: 87
FWHM: 20
Cd/lm: 4.16

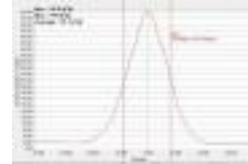


[View](#)



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

Eff: 82.6
FWHM: 17
Cd/lm: 7.7

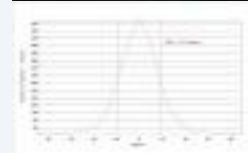


[View](#)



[Osram OS DURIS E 2835 White](#)

Eff: 90
FWHM: 19
Cd/lm: 6



[View](#)



[Osram OS DURIS E2 White](#)

Eff: 88
FWHM: 15 x 12
Cd/lm: 10.73

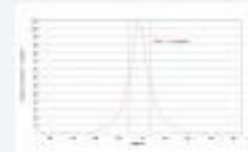
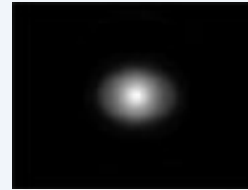


[View](#)

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[Osram OS DURIS E3 White](#)

Eff: 89.1
FWHM: 9
Cd/lm: 14.86

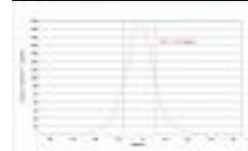


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S2 White](#)

Eff: 92.7
FWHM: 14
Cd/lm: 7.4

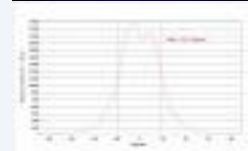


[View](#)

OSRAM
Opto Semiconductors

[Osram OS DURIS S5 Deep Blue](#)

Eff: 89.5
FWHM: 18
Cd/lm: 6.1

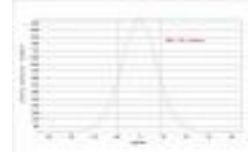
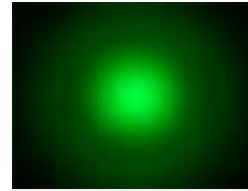


[View](#)

OSRAM
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[Osram OS DURIS S5 Green](#)

Eff: 90.5
FWHM: 17
Cd/lm: 6.5

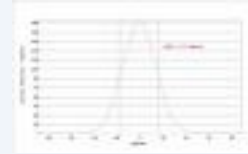
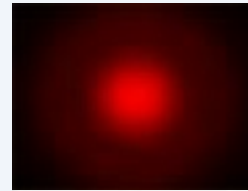


[View](#)

OSRAM
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[Osram OS DURIS S5 Red](#)

Eff: 91
FWHM: 16
Cd/lm: 7.8

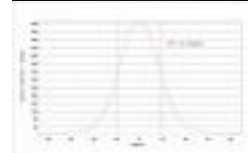


[View](#)

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[Osram OS DURIS S5 White](#)

Eff: 88
FWHM: 19
Cd/lm: 4.73



[View](#)

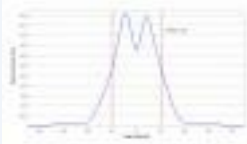
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Opto Semiconductors

[Osram OS OSLON Black SFH 4725S](#)
[IR](#)

Eff: 92.5
FWHM: 22
Cd/lm: 6



[View](#)



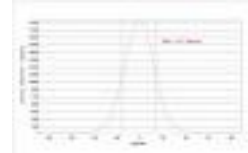
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Opto Semiconductors

[Osram OS OSLON Square Flat White](#)

Eff: 90
FWHM: 15
Cd/lm: 9



[View](#)



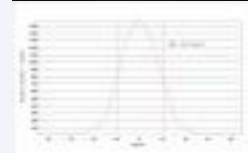
OSRAM
Opto Semiconductors

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

Eff: 86.8
FWHM: 20
Cd/lm: 5.2



[View](#)



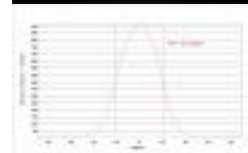
OSRAM
Opto Semiconductors

[Osram OS OSLON Square White](#)

Eff: 86
FWHM: 21
Cd/lm: 5.28



[View](#)

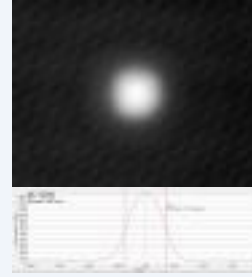


OSRAM
Opto Semiconductors

Eff: 85.7

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

FWHM: 14
Cd/lm: 12.7

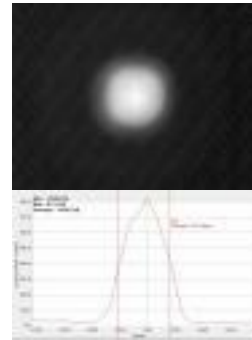


[View](#)

OSRAM
Opto Semiconductors

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

Eff: 85.5
FWHM: 19
Cd/lm: 8.6

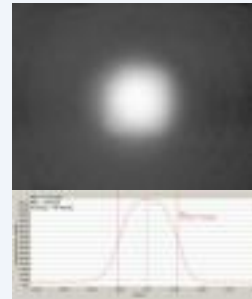


[View](#)



[Samsung 3535 LH351A White](#)

FWHM: 22
Cd/lm: 6.3

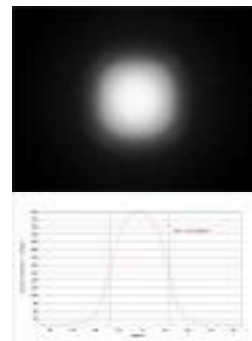


[View](#)



[Samsung 3535 LH351B White](#)

Eff: 86.7
FWHM: 25
Cd/lm: 3.73

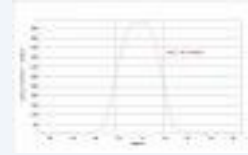
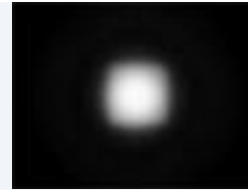


[View](#)



[Samsung 3535 LH351Z White](#)

Eff: 86.5
FWHM: 21
Cd/lm: 5.91

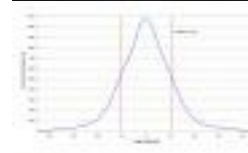


[View](#)



[Samsung CSP LH181B White](#)

Eff: 92
FWHM: 20.5
Cd/lm: 4.9

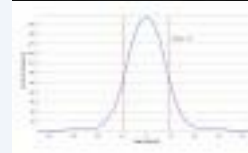


[View](#)



[Samsung CSP LM101B White](#)

Eff: 92
FWHM: 18
Cd/lm: 6.7



[View](#)

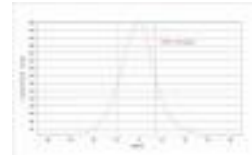


Eff: 87
FWHM: 16
Cd/lm: 6



[View](#)

Seoul MidPower MJT3030 White

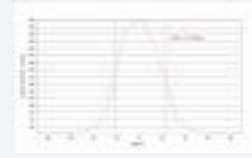


Seoul Z - Power Z5 M1 White

Eff: 87
FWHM: 22
Cd/lm: 4.6



[View](#)



Seoul Z - Power Z5M White

FWHM: 22
Cd/lm: 6



[View](#)

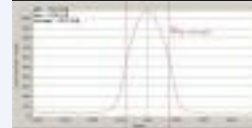


SSC Z - Power Z5 White

Eff: 84.8
FWHM: 16
Cd/lm: 12.8



[View](#)



SSC Z - Power Z5P White

FWHM: 18
Cd/lm: 8.4

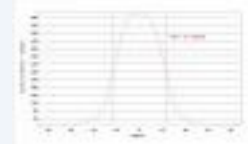


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TOSHIBA

[Toshiba TL 1L2 White](#)

Eff: 85
FWHM: 23
Cd/lm: 4.35

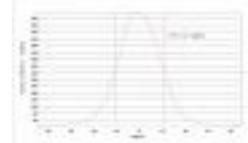


[View](#)

TOSHIBA

[Toshiba TL 1L4 White](#)

Eff: 86
FWHM: 22
Cd/lm: 4.2



[View](#)