

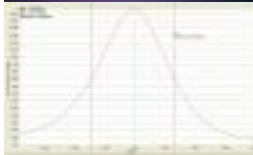

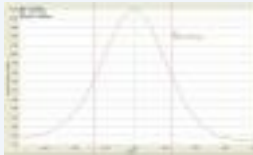






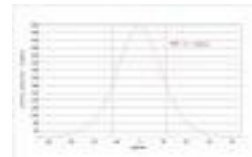
LEDs & Performances

Select LED to view available holders

Manu.	Performance Data	Images	IES/STP
 Avago Moonstone RGB	Eff: 81 FWHM: 27 Cd/lm: 2.4	 	View
 Avago Moonstone White	Eff: 78.5 FWHM: 25 Cd/lm: 2.8		View
	Eff: 85.5 FWHM: 23		View

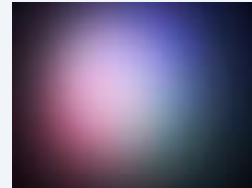
[Cree XLamp CSP XD16 Cool White](#)

Cd/lm: 3.8



[Cree XLamp MC-E RGBW](#)

Eff: 81.4
FWHM: 26
Cd/lm: 5.4



[View](#)



[Cree XLamp MC-E White](#)

Eff: 77.8
FWHM: 26
Cd/lm: 3.2



[View](#)



[Cree XLamp MH-B White](#)

Eff: 85
FWHM: 27
Cd/lm: 2.2



[View](#)



[Cree XLamp XHP-50 Gen 2 White](#)

Eff: 84
FWHM: 28
Cd/lm: 2.6

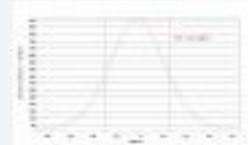
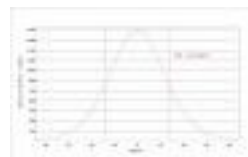


[View](#)



[Cree XLamp XHP-50 White](#)

Eff: 85.3
FWHM: 28
Cd/lm: 2.1

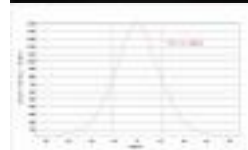


[View](#)



[Cree XLamp XHP35 HI White](#)

Eff: 84.8
FWHM: 22
Cd/lm: 3.3

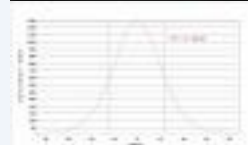


[View](#)



[Cree XLamp XHP35 White](#)

Eff: 84
FWHM: 25
Cd/lm: 2.7

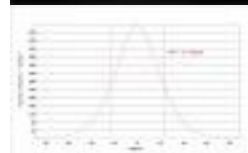


[View](#)



[Cree XLamp XP-G3 White](#)

Eff: 85
FWHM: 22
Cd/lm: 3.24



[View](#)



[Cree XLamp XP-L HI White](#)

Eff: 84.8
FWHM: 21
Cd/lm: 3.5

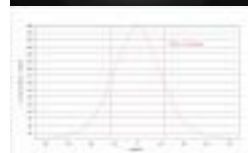


[View](#)



[Cree XLamp XP-L White](#)

Eff: 85.2
FWHM: 24
Cd/lm: 2.9



[View](#)



[Cree XLamp XP-L2 White](#)

Eff: 84.5
FWHM: 25
Cd/lm: 3.2



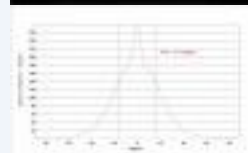
[View](#)

 Cree XLamp XQ-A Blue	Eff: 85.5 FWHM: 22 Cd/lm: 4.3	 	View
 Cree XLamp XQ-A Green	Eff: 85.5 FWHM: 22 Cd/lm: 4.3	 	View
 Cree XLamp XQ-A Red	Eff: 85.5 FWHM: 22 Cd/lm: 4.3	 	View



[Cree XLamp XQ-A White](#)

Eff: 85
FWHM: 15
Cd/lm: 5.31



[View](#)



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

Eff: 84.5
FWHM: 22
Cd/lm: 3.9



[View](#)



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

Eff: 84.5
FWHM: 22
Cd/lm: 3.9



[View](#)



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

Eff: 85
FWHM: 22
Cd/lm: 4

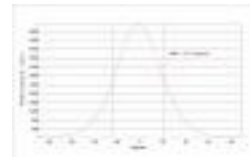


[View](#)

				
 Cree XLamp XQ-E HI White	Eff: 85 FWHM: 17 Cd/lm: 4.18	 	View	
 Cree XLamp XT-E HE White	Eff: 85.5 FWHM: 23 Cd/lm: 3.7	 	View	
 LEDEngin 10W White	Eff: 79 FWHM: 27 Cd/lm: 3	 	View	
	Eff: 91			



FWHM: 23
Cd/lm: 4.3



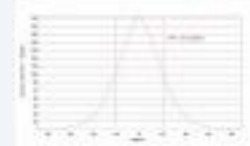
[View](#)

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



[LUMILEDS LUXEON 3030 White](#)

Eff: 83
FWHM: 21
Cd/lm: 3.56

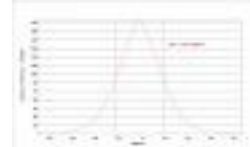


[View](#)



[LUMILEDS LUXEON 3535 HV White](#)

Eff: 84.6
FWHM: 21
Cd/lm: 3.63

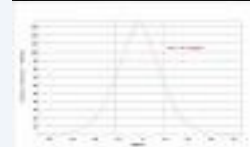


[View](#)



[LUMILEDS LUXEON 3535 L White](#)

Eff: 84.7
FWHM: 21
Cd/lm: 3.61



[View](#)



[LUMILEDS LUXEON 3535L Blue](#)

Eff: 86
FWHM: 23
Cd/lm: 3.8



[View](#)



[LUMILEDS LUXEON 3535L Green](#)

Eff: 86
FWHM: 23
Cd/lm: 3.9

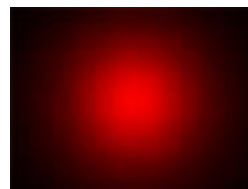


[View](#)



[LUMILEDS LUXEON 3535L Red](#)

Eff: 86
FWHM: 23
Cd/lm: 4.1

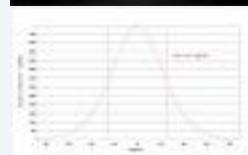


[View](#)



[LUMILEDS LUXEON 5050 White](#)

Eff: 86
FWHM: 27
Cd/lm: 3

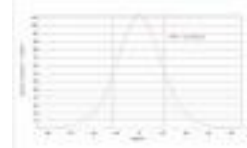


[View](#)



[LUMILEDS LUXEON C Blue](#)

Eff: 79.5
FWHM: 22
Cd/lm: 3.6

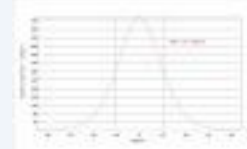


[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 81.5
FWHM: 22
Cd/lm: 3.8

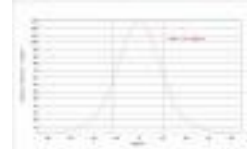


[View](#)



[LUMILEDS LUXEON C Red](#)

Eff: 3.6
FWHM: 22
Cd/lm: 13.8



[View](#)

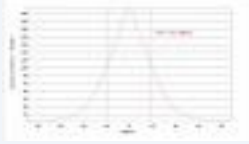


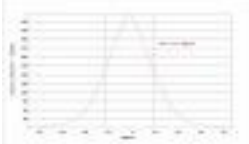


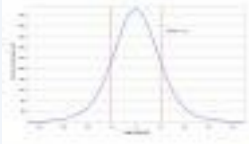


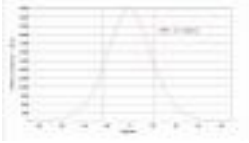


[LUMILEDS LUXEON CSP 05 White](#)

Eff: 82
FWHM: 19
Cd/lm: 3.42



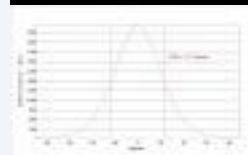
[View](#)

			
 LUMILEDS LUXEON CSP 10 White	Eff: 82 FWHM: 21 Cd/lm: 2.86	 	View
 LUMILEDS LUXEON CZ	Eff: 87 FWHM: 22 Cd/lm: 4.4	 	View
 LUMILEDS LUXEON IR Compact 850nm	Eff: 90.5 FWHM: 22 Cd/lm: 4.4	 	View
Eff: 88.5			



FWHM: 24
Cd/lm: 3.9

[LUMILEDS LUXEON IR Domed 60 Degree](#)

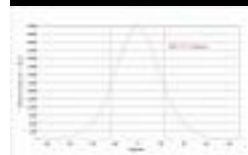


[View](#)



Eff: 90
FWHM: 23
Cd/lm: 4.3

[LUMILEDS LUXEON IR Domed 90 Degree](#)

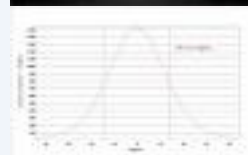


[View](#)



Eff: 84
FWHM: 29
Cd/lm: 2.4

[LUMILEDS LUXEON MX White](#)



[View](#)



Eff: 85.3
FWHM: 25
Cd/lm: 2.7

[LUMILEDS LUXEON MZ White](#)

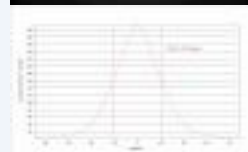


[View](#)



[LUMILEDS LUXEON Q White](#)

Eff: 82.9
FWHM: 22
Cd/lm: 3.1



[View](#)



[LUMILEDS LUXEON TX White](#)

Eff: 84.8
FWHM: 21
Cd/lm: 3.4



[View](#)



[LUMILEDS LUXEON V White](#)

Eff: 83
FWHM: 25
Cd/lm: 3.1



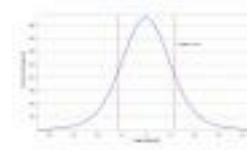
[View](#)





[LUMILEDS LUXEON V2 White](#)

Eff: 85.5
FWHM: 24
Cd/lm: 3.7

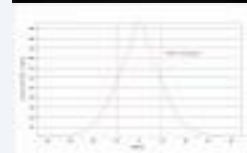


[View](#)



[LUMILEDS LUXEON Z ES White](#)

Eff: 84.6
FWHM: 19
Cd/lm: 3.95



[View](#)



[LUMILEDS LUXEON Z White](#)

Eff: 84.6
FWHM: 17
Cd/lm: 4.35

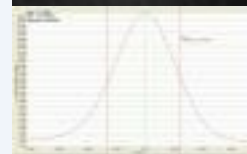


[View](#)



[Luminus Devices SST-50 White](#)

Eff: 76.3
FWHM: 25
Cd/lm: 3.6



[View](#)



[Luminus Devices SST-90 White](#)

Eff: 79.6
FWHM: 30
Cd/lm: 2.4

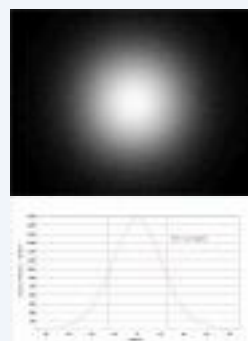


[View](#)



[Nichia 229A White](#)

Eff: 83.5
FWHM: 25
Cd/lm: 3.2

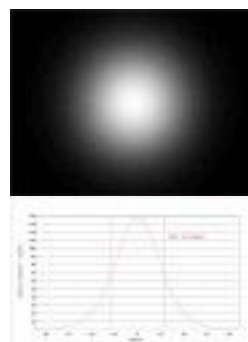


[View](#)



[Nichia 757G White](#)

Eff: 86
FWHM: 23
Cd/lm: 3.9



[View](#)

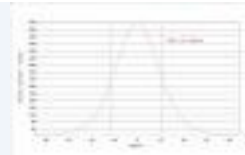


Eff: 85
FWHM: 22
Cd/lm: 4.1

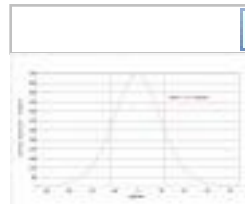


[View](#)

[Nichia NCSW E17A White](#)



Eff: 85.5
FWHM: 24
Cd/lm: 3.7

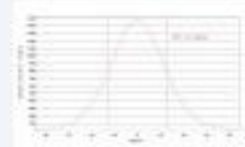


[View](#)

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



Eff: 77.5
FWHM: 27
Cd/lm: 2.6

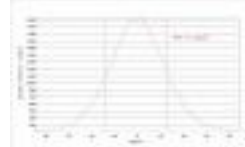


[View](#)

[Nichia NFMW 481AR White](#)



Eff: 86
FWHM: 27
Cd/lm: 2.9



[View](#)

[Nichia NFMW 484AR White](#)

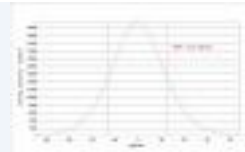


Eff: 86
FWHM: 27
Cd/lm: 3



[View](#)

[Nichia NFMW 486AR White](#)



[Nichia NFMW 488AR White](#)

Eff: 86
FWHM: 27
Cd/lm: 2.9



[View](#)

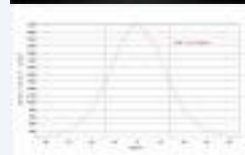


[Nichia NV4W 144AR White](#)

Eff: 83
FWHM: 28
Cd/lm: 2.5



[View](#)

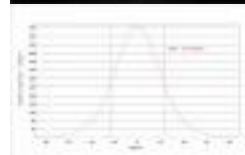


[Nichia NVSL 219B White](#)

Eff: 83.5
FWHM: 23
Cd/lm: 3.8



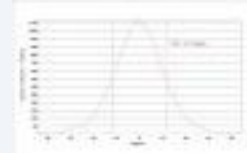
[View](#)





[Nichia NVSW 219C White](#)

Eff: 84.5
FWHM: 24
Cd/lm: 3.7

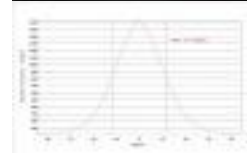


[View](#)



[Nichia NVSW 319A White](#)

Eff: 84
FWHM: 24
Cd/lm: 3.5

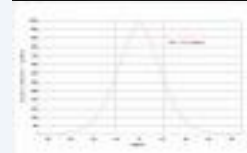


[View](#)



[Nichia NVSW E21A White](#)

Eff: 84
FWHM: 21
Cd/lm: 3.5



[View](#)

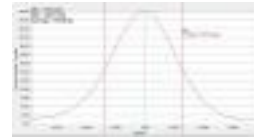


[Nichia Top Emitting 083 White](#)

Eff: 79.1
FWHM: 26
Cd/lm: 3



[View](#)



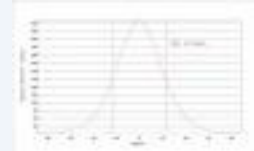
OSRAM
Opto Semiconductors

[Osram OS DURIS E 2835 White](#)

Eff: 86
FWHM: 23
Cd/lm: 3.9



[View](#)



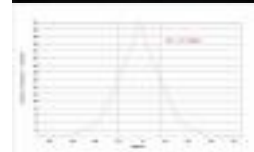
OSRAM
Opto Semiconductors

[Osram OS DURIS E3 White](#)

Eff: 88.3
FWHM: 19
Cd/lm: 4.2



[View](#)



OSRAM
Opto Semiconductors

[Osram OS DURIS P10 White](#)

Eff: 85.2
FWHM: 28
Cd/lm: 2.1



[View](#)

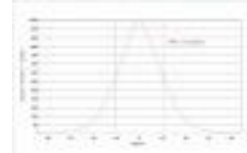


Eff: 84.6



[Osram OS DURIS P8 White](#)

FWHM: 21
Cd/lm: 3.5

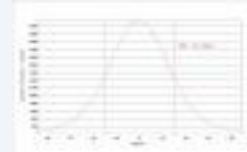


[View](#)



[Osram OS DURIS S10 White](#)

Eff: 85
FWHM: 31
Cd/lm: 2.2

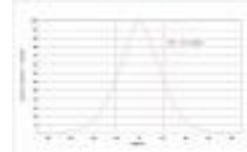


[View](#)



[Osram OS DURIS S2 White](#)

Eff: 88.8
FWHM: 21
Cd/lm: 3.7



[View](#)



[Osram OS DURIS S5 Deep Blue](#)

Eff: 84.5
FWHM: 24
Cd/lm: 3.9

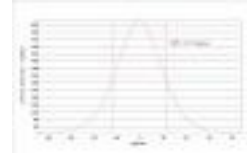
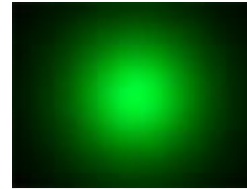


[View](#)



[Osram OS DURIS S5 Green](#)

Eff: 87
FWHM: 23
Cd/lm: 4

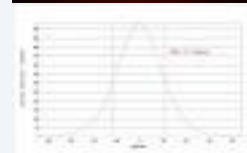


[View](#)



[Osram OS DURIS S5 Red](#)

Eff: 88
FWHM: 23
Cd/lm: 4.2

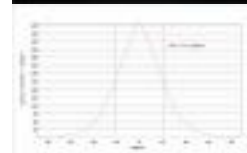


[View](#)



[Osram OS DURIS S5 White](#)

Eff: 85
FWHM: 21
Cd/lm: 3.51



[View](#)

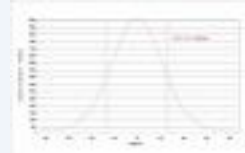


[Osram OS DURIS S8 Gen2 White](#)

Eff: 89
FWHM: 27
Cd/lm: 2.58



[View](#)



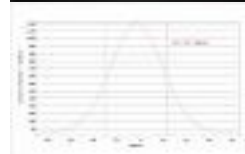
OSRAM
Opto Semiconductors

[Osram OS DURIS S8 White](#)

Eff: 89.55
FWHM: 27
Cd/lm: 2.43



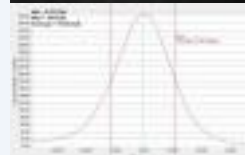
[View](#)



OSRAM
Opto Semiconductors

[Osram OS Golden DRAGON Plus W5AM White](#)

Eff: 81.8
FWHM: 22
Cd/lm: 4.3



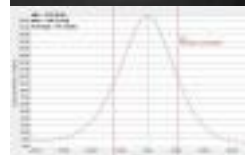
OSRAM
Opto Semiconductors

[Osram OS GOLDEN DRAGON W5SM White](#)

Eff: 79.1
FWHM: 23
Cd/lm: 4.1



[View](#)

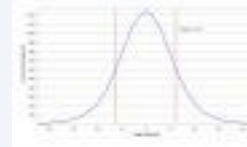


Eff: 83.5



[Osram OS Osconiq P3737 White](#)

FWHM: 25
Cd/lm: 3.4

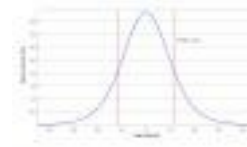


[View](#)



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

Eff: 92
FWHM: 23
Cd/lm: 4.3

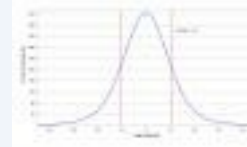


[View](#)



[Osram OS OSLON Pure CSP GW VJLPE1 White](#)

Eff: 86.5
FWHM: 22
Cd/lm: 4.4

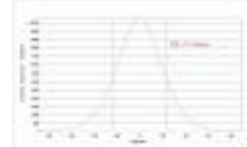


[View](#)



[Osram OS OSLON Square Flat White](#)

Eff: 85.5
FWHM: 23
Cd/lm: 4

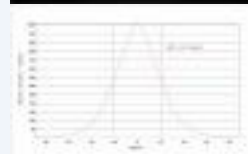


[View](#)



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

Eff: 84.7
FWHM: 21
Cd/lm: 3.5

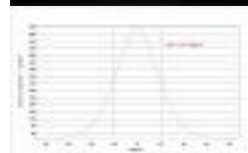


[View](#)



[Osram OS OSLOX Square White](#)

Eff: 84
FWHM: 21
Cd/lm: 3.48

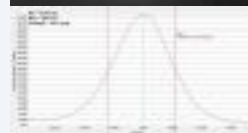


[View](#)



[Osram OS OSTAR Lighting White](#)

Eff: 78.3
FWHM: 22
Cd/lm: 3.8

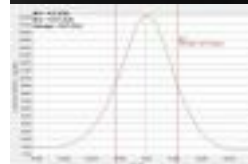


[View](#)



[Osram OS PLATINUM DRAGON W5SN White](#)

Eff: 78.9
FWHM: 22
Cd/lm: 4.1

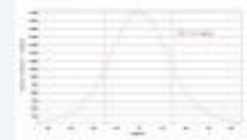


[View](#)



[Plessey PLW 7070GA White](#)

Eff: 84.5
FWHM: 30
Cd/lm: 2.4

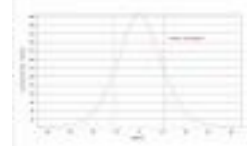


[View](#)



[Samsung 3535 LH351B White](#)

Eff: 85
FWHM: 22
Cd/lm: 3.3

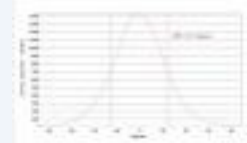


[View](#)



[Samsung 3535 LH351D White](#)

Eff: 86
FWHM: 25
Cd/lm: 3.5



[View](#)



[Samsung 3535 LH351Z White](#)

Eff: 84.7
FWHM: 21
Cd/lm: 3.66

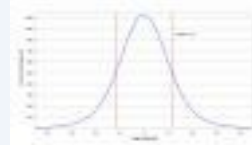
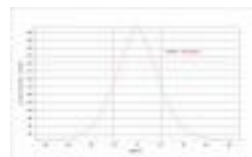


[View](#)



[Samsung CSP LH181B White](#)

Eff: 87
FWHM: 23
Cd/lm: 3.9

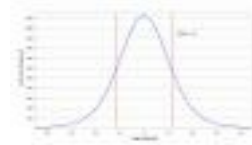


[View](#)



[Samsung CSP LH231B White](#)

Eff: 86.5
FWHM: 24
Cd/lm: 3.7

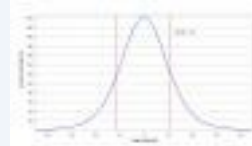


[View](#)



[Samsung CSP LM101B White](#)

Eff: 86.5
FWHM: 22
Cd/lm: 4.2

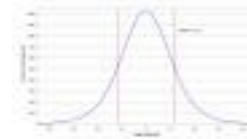


[View](#)



[Seoul CSP SZ8Y22 White](#)

Eff: 86
FWHM: 24
Cd/lm: 3.7

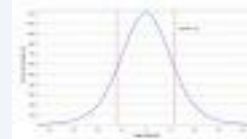


[View](#)



[Seoul CSP SZ8Y22P White](#)

Eff: 84
FWHM: 24
Cd/lm: 3.4

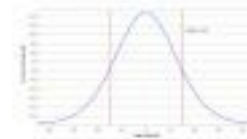


[View](#)



[Seoul CSP SZ8Y50 White](#)

Eff: 86.5
FWHM: 30
Cd/lm: 2.5

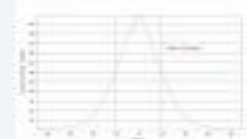


[View](#)



[Seoul MidPower MJT3030 White](#)

Eff: 84.7
FWHM: 21
Cd/lm: 3.55



[View](#)



[Seoul MidPower MJT4040 White](#)

Eff: 85
FWHM: 23
Cd/lm: 3



[View](#)



[Seoul MJT 5050 White](#)

Eff: 84.8
FWHM: 25
Cd/lm: 2.8

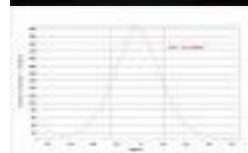


[View](#)



[Seoul P4 White](#)

Eff: 83.7
FWHM: 23
Cd/lm: 3.07



[View](#)



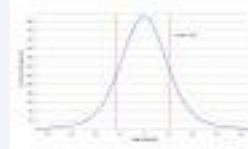
Eff: 83.5
FWHM: 23



[View](#)

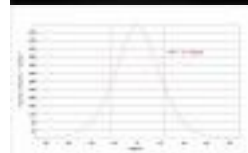
[Seoul SZ8Y11 White](#)

Cd/lm: 4



[Seoul SZ8Y15 White](#)

Eff: 85
FWHM: 22
Cd/lm: 4.2

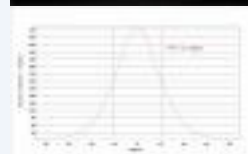


[View](#)



[Seoul SZ8Y19 White](#)

Eff: 85
FWHM: 22
Cd/lm: 3.1



[View](#)



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

Eff: 85
FWHM: 22
Cd/lm: 3.4

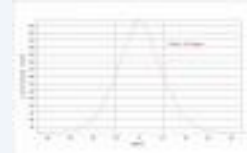


[View](#)



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

Eff: 85
FWHM: 22
Cd/lm: 3.4



[View](#)



[SSC Acrich A2000 White](#)

Eff: 76.6
FWHM: 26
Cd/lm: 2.3

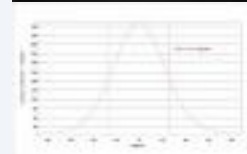


[View](#)



[Stanley 6J White](#)

Eff: 85
FWHM: 27
Cd/lm: 2.35



[View](#)



[Toshiba TL 1L2 White](#)

Eff: 85
FWHM: 22
Cd/lm: 3.4

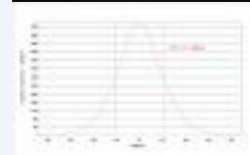
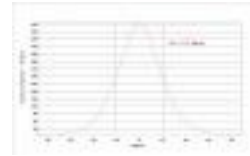


[View](#)

TOSHIBA

[Toshiba TL 1L4 White](#)

Eff: 84
FWHM: 22
Cd/lm: 3.4



[View](#)