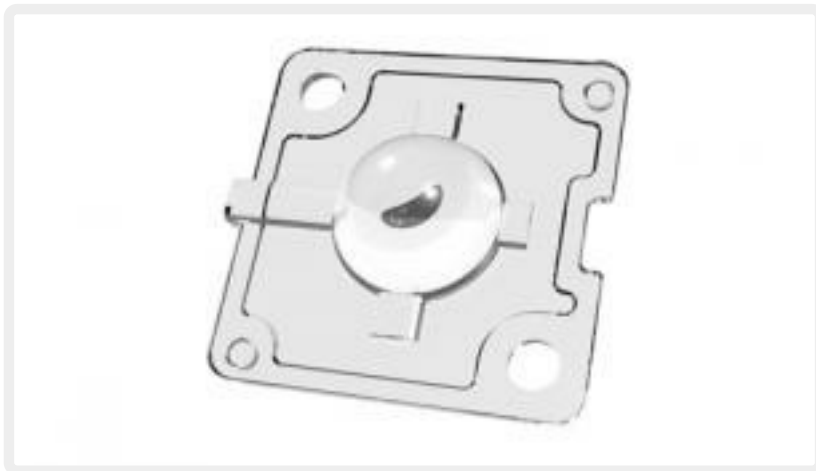


## 25.0mm Medium Spot Bubble (12813)








Part no.	12813
Drawing no.	70298
Family	Mini Hubble
Type	Bubble
Diameter	25.0
Beam	Medium Spot



## LEDs & Performances

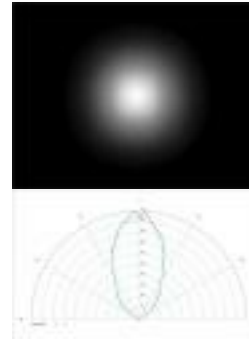
Select LED to view available holders

Manu.	Performance Data	Images	IES/STP
 <a href="#">Cree XLamp CSP XD16 Cool White</a>	Eff: 94 FWHM: 46 Cd/lm: 0.9	 	<a href="#">View</a>
 <a href="#">Cree XLamp XHP35 HI White</a>	Eff: 92.7 FWHM: 47 Cd/lm: 0.92	 	<a href="#">View</a>



[Cree XLamp XHP35 White](#)

Eff: 90.2  
FWHM: 54  
Cd/lm: 0.8

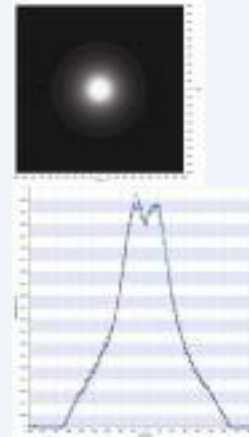


[View](#)



[Cree XLamp XP-G2 White](#)

Eff: 92  
FWHM: 55  
Cd/lm: 0.95

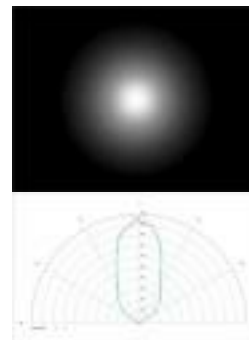


[View](#)



[Cree XLamp XP-G3 White](#)

Eff: 90  
FWHM: 48  
Cd/lm: 0.83



[View](#)



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

Eff: 92.3  
FWHM: 43  
Cd/lm: 0.93

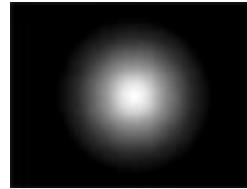


[View](#)



[Cree XLamp XP-L2 White](#)

Eff: 94.5  
FWHM: 51  
Cd/lm: 0.8

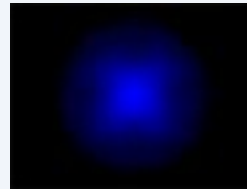


[View](#)



[Cree XLamp XQ-A Blue](#)

Eff: 96.5  
FWHM: 41  
Cd/lm: 1.3

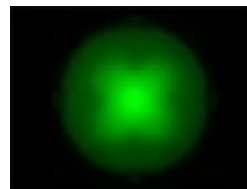


[View](#)



[Cree XLamp XQ-A Green](#)

Eff: 96  
FWHM: 42  
Cd/lm: 1.3



[View](#)

Eff: 96.5



[Cree XLamp XQ-A Red](#)

FWHM: 44  
Cd/lm: 1.1



[View](#)



[Cree XLamp XQ-A White](#)

Eff: 92  
FWHM: 42  
Cd/lm: 1.25

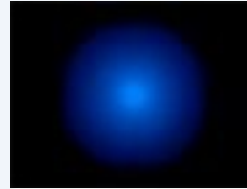


[View](#)



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

Eff: 95.5  
FWHM: 43  
Cd/lm: 1

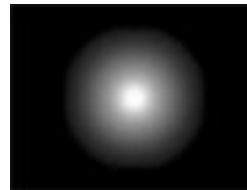


[View](#)



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

Eff: 94.5  
FWHM: 43  
Cd/lm: 0.9

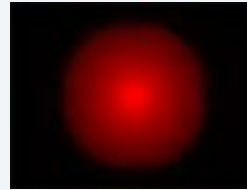


[View](#)



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

Eff: 95.2  
FWHM: 42  
Cd/lm: 1



[View](#)



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

Eff: 91  
FWHM: 43  
Cd/lm: 0.91



[View](#)



[Cree XLamp XT-E HE White](#)

Eff: 95.5  
FWHM: 38  
Cd/lm: 1



[View](#)



[LUMILEDS LUXEON 3030 White](#)

Eff: 90  
FWHM: 35  
Cd/lm: 1.07

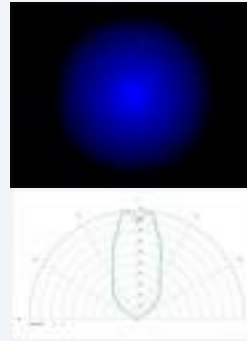


[View](#)



[LUMILEDS LUXEON 3535L Blue](#)

Eff: 91  
FWHM: 50  
Cd/lm: 0.9

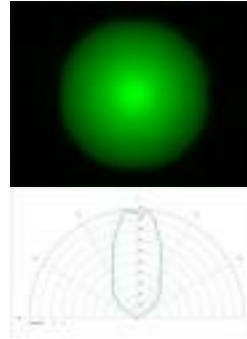


[View](#)



[LUMILEDS LUXEON 3535L Green](#)

Eff: 96.5  
FWHM: 51  
Cd/lm: 0.9

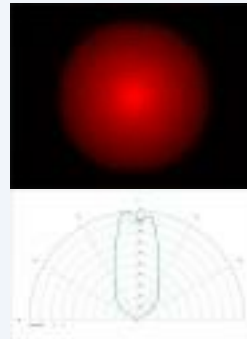


[View](#)



[LUMILEDS LUXEON 3535L Red](#)

Eff: 97  
FWHM: 48  
Cd/lm: 0.9

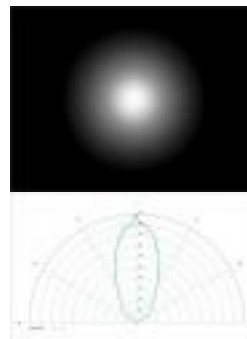


[View](#)



[LUMILEDS LUXEON 5050 White](#)

Eff: 96.5  
FWHM: 46 X 51  
Cd/lm: 1

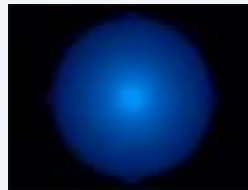


[View](#)



[LUMILEDS LUXEON C Blue](#)

Eff: 91  
FWHM: 49  
Cd/lm: 0.6

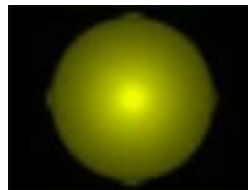


[View](#)



[LUMILEDS LUXEON C Lime](#)

Eff: 92.5  
FWHM: 44  
Cd/lm: 0.8



[View](#)



[LUMILEDS LUXEON C Red](#)

Eff: 90.5  
FWHM: 50  
Cd/lm: 0.7



[View](#)



[LUMILEDS LUXEON CZ](#)

Eff: 96.5  
FWHM: 43  
Cd/lm: 1.3



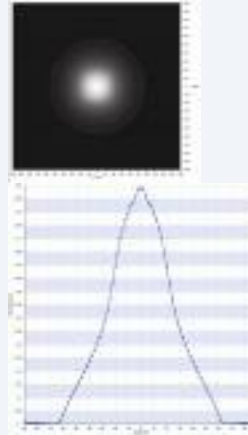
[View](#)





[LUMILEDS LUXEON Rebel ES White](#)

Eff: 90  
FWHM: 47  
Cd/lm: 0.9

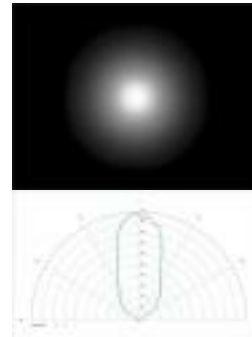


[View](#)



[LUMILEDS LUXEON TX White](#)

Eff: 91.4  
FWHM: 47  
Cd/lm: 0.83

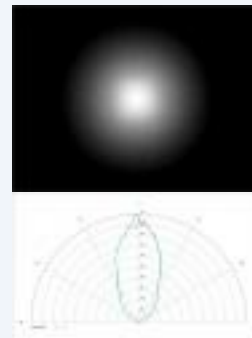


[View](#)



[LUMILEDS LUXEON V White](#)

Eff: 93.5  
FWHM: 46  
Cd/lm: 0.9



[View](#)



[LUMILEDS LUXEON V2 White](#)

Eff: 95.5  
FWHM: 46  
Cd/lm: 1.2

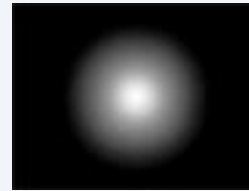


[View](#)



[Nichia 229A White](#)

Eff: 94.5  
FWHM: 50  
Cd/lm: 0.8



[View](#)



[Nichia 757G White](#)

Eff: 96.5  
FWHM: 40  
Cd/lm: 1.1



[View](#)















[Nichia NCSW E17A White](#)

Eff: 94.5  
FWHM: 37  
Cd/lm: 1.1



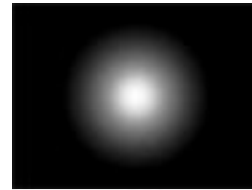
[View](#)

			
 <a href="#">Nichia NF2W 385AR-V2 White</a>	Eff: 96 FWHM: 45 Cd/lm: 1	 	<a href="#">View</a>
 <a href="#">Nichia NFMW 481AR White</a>	Eff: 87 FWHM: 51 Cd/lm: 0.8	 	<a href="#">View</a>
 <a href="#">Nichia NFMW 484AR White</a>	Eff: 96.5 FWHM: 53 Cd/lm: 0.9	 	<a href="#">View</a>
 <a href="#">Nichia NFMW 486AR White</a>	Eff: 96.5 FWHM: 50 Cd/lm: 0.9		<a href="#">View</a>



[Nichia NFMW 488AR White](#)

Eff: 96.5  
FWHM: 52  
Cd/lm: 0.9



[View](#)



[Nichia NVSL 219B White](#)

Eff: 94.5  
FWHM: 44  
Cd/lm: 0.9

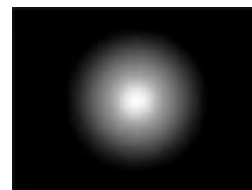


[View](#)



[Nichia NVSW 219C White](#)

Eff: 95.5  
FWHM: 45  
Cd/lm: 0.9



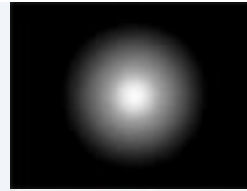
[View](#)

Eff: 94.5



[Nichia NVSW 319A White](#)

FWHM: 52  
Cd/lm: 0.9

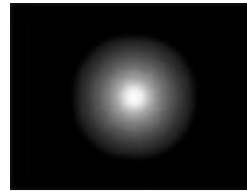


[View](#)



[Nichia NVSW E21A White](#)

Eff: 89  
FWHM: 36  
Cd/lm: 1.07

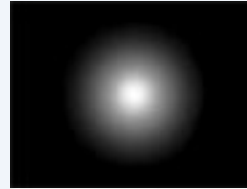


[View](#)



[Osram OS DURIS E 2835 White](#)

Eff: 96.5  
FWHM: 43  
Cd/lm: 1.1



[View](#)



[Osram OS DURIS E2 White](#)

Eff: 92  
FWHM: 40  
Cd/lm: 1.01



[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS E3 White](#)

Eff: 97.3  
FWHM: 47  
Cd/lm: 0.98

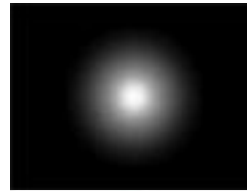


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS P8 White](#)

Eff: 92.3  
FWHM: 43  
Cd/lm: 1



[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S2 White](#)

Eff: 93.9  
FWHM: 47  
Cd/lm: 0.78

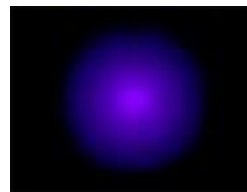


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S5 Deep Blue](#)

Eff: 97  
FWHM: 45  
Cd/lm: 1

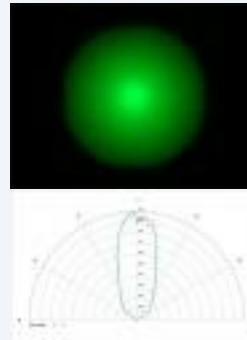


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S5 Green](#)

Eff: 96.5  
FWHM: 42  
Cd/lm: 1.1



[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S5 Red](#)

Eff: 97  
FWHM: 39  
Cd/lm: 1.1

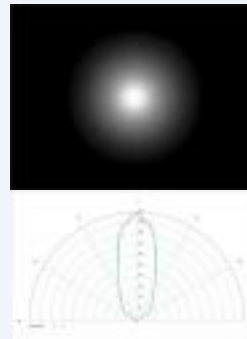


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S5 White](#)

Eff: 92  
FWHM: 39  
Cd/lm: 1.03

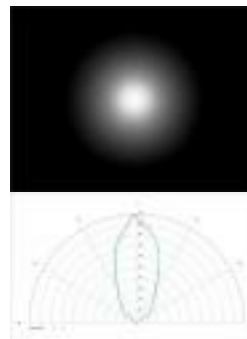


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S8 Gen2 White](#)

Eff: 96  
FWHM: 45  
Cd/lm: 0.99

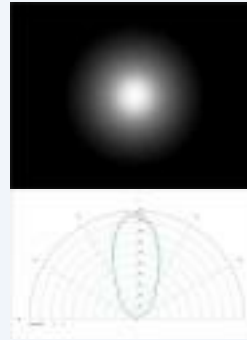


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS DURIS S8 White](#)

Eff: 97.09  
FWHM: 50  
Cd/lm: 0.97

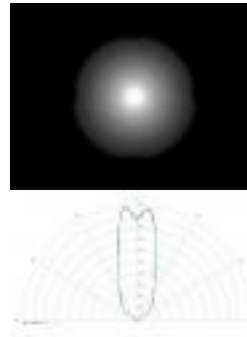


[View](#)

**OSRAM**  
Opto Semiconductors

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

Eff: 94.5  
FWHM: 35 x 36  
Cd/lm: 1.3

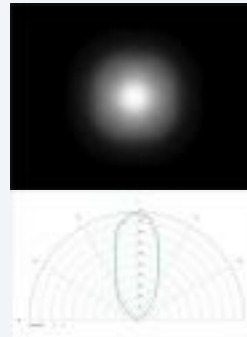


[View](#)

**OSRAM**  
Opto Semiconductors

[Osram OS OSLON Square White](#)

Eff: 92  
FWHM: 46  
Cd/lm: 0.96

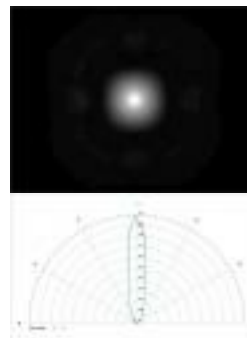


[View](#)

**SAMSUNG**

[Samsung 3535 LH351D White](#)

Eff: 87.5  
FWHM: 19  
Cd/lm: 2.4



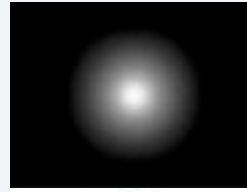
[View](#)





[Samsung CSP LH181B White](#)

Eff: 95.5  
FWHM: 38 x 37  
Cd/lm: 1.5

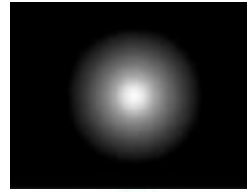


[View](#)



[Samsung CSP LH231B White](#)

Eff: 95.5  
FWHM: 38 x 39  
Cd/lm: 1.5

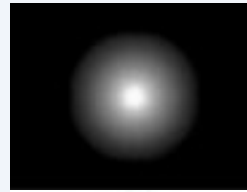


[View](#)



[Samsung CSP LM101B White](#)

Eff: 95.5  
FWHM: 38 x 41  
Cd/lm: 1.4



[View](#)

Eff: 93





[Seoul CSP SZ8Y22 White](#)

FWHM: 40 x 42  
Cd/lm: 1.1



[View](#)



[Seoul CSP SZ8Y22P White](#)

Eff: 94.5  
FWHM: 46  
Cd/lm: 1.1



[View](#)



[Seoul CSP SZ8Y22P White](#)

Eff: 94.5  
FWHM: 46  
Cd/lm: 1.1



[View](#)



[Seoul MJT 5050 White](#)

Eff: 91  
FWHM: 47 x 1  
Cd/lm: 0.93



[View](#)



[Seoul SZ8Y11 White](#)

Eff: 90  
FWHM: 42 x 41  
Cd/lm: 1

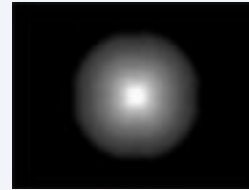


[View](#)



[Seoul SZ8Y15 White](#)

Eff: 91.5  
FWHM: 40  
Cd/lm: 0.9



[View](#)



[Seoul SZ8Y19 White](#)

Eff: 86  
FWHM: 38  
Cd/lm: 0.82



[View](#)



Eff: 92  
FWHM: 54



[View](#)

[Stanley 6J White](#)

Cd/lm: 0.83



**TOSHIBA**

[Toshiba TL 1L2 White](#)

Eff: 90

FWHM: 43

Cd/lm: 0.82



[View](#)



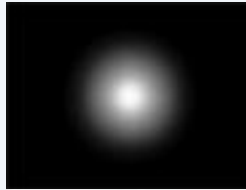
**TOSHIBA**

[Toshiba TL 1L4 White](#)

Eff: 92

FWHM: 47 x 1

Cd/lm: 0.95



[View](#)

