

## LXP2-W

~40° wide beam optimized for CREE XP-E. 14.7 mm high assembly with installation tape.

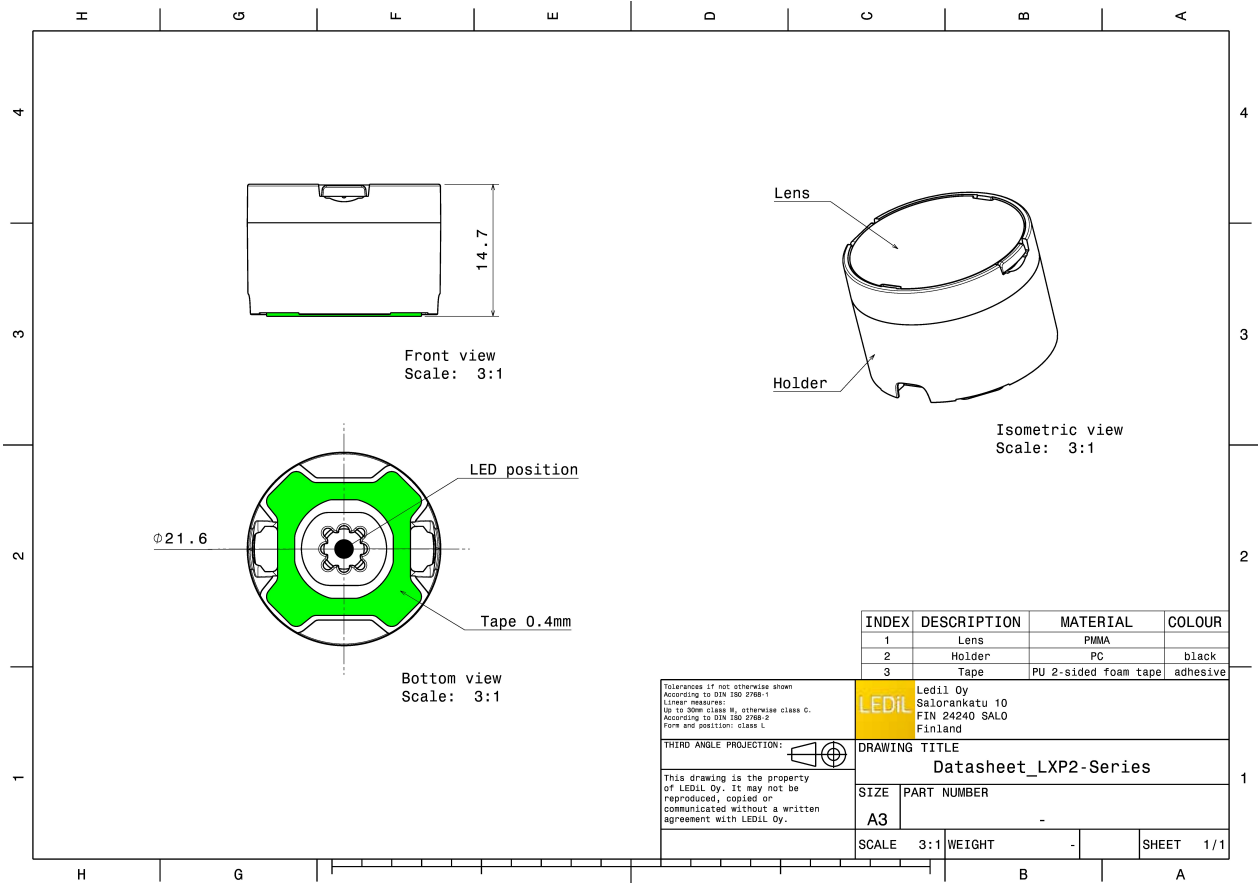
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	14.7 mm
Fastening	tape
Colour	black
Box size	480 x 280 x 300 mm
Box weight	9.7 kg
Quantity in Box	1680 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

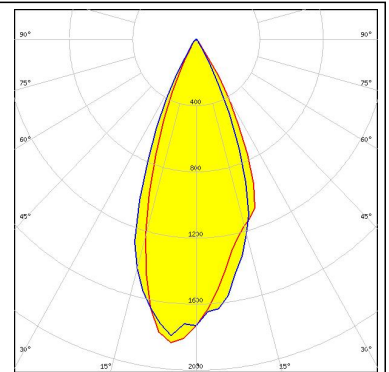
Component	Type	Material	Colour
LXP2-W	Lens	PMMA	
LXP2-LH1-TAPE-BLK	Holder	PC	black
HEIDI-TAPE	Tape	PU tape	black



### PHOTOMETRIC DATA (MEASURED):

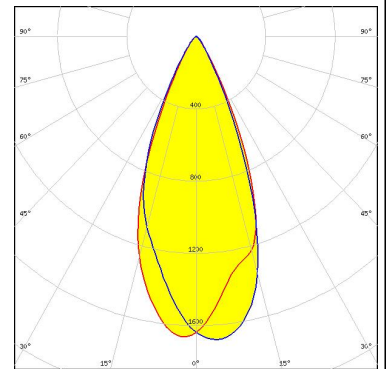
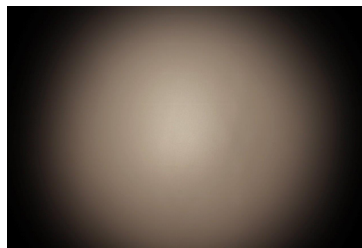
**CREE** 

LED XP-E  
FWHM 48.0°  
Efficiency 90 %  
Peak intensity 1.700 cd/lm  
Required components:



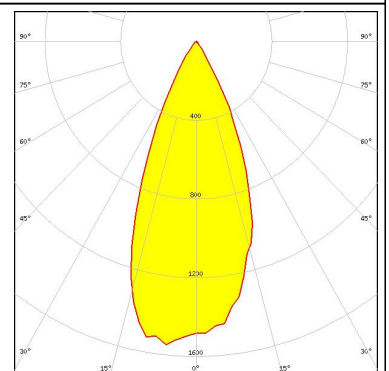
**CREE** 

LED XP-E2  
FWHM 43.0°  
Efficiency 87 %  
Peak intensity 1.700 cd/lm  
Required components:



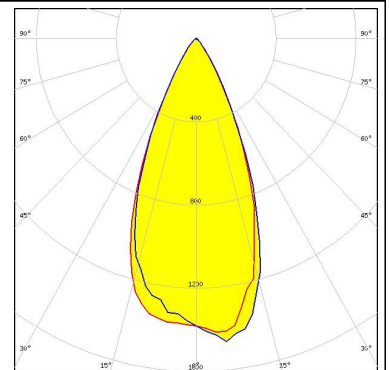
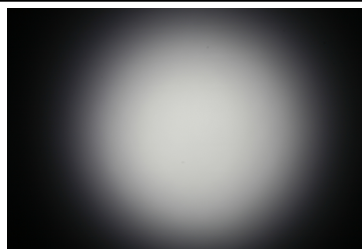
**CREE** 

LED XP-G  
FWHM 43.0°  
Efficiency 89 %  
Peak intensity 1.480 cd/lm  
Required components:



**CREE** 

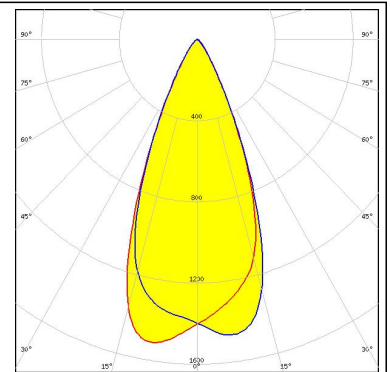
LED XP-G2  
FWHM 46.0°  
Efficiency 87 %  
Peak intensity 1.500 cd/lm  
Required components:



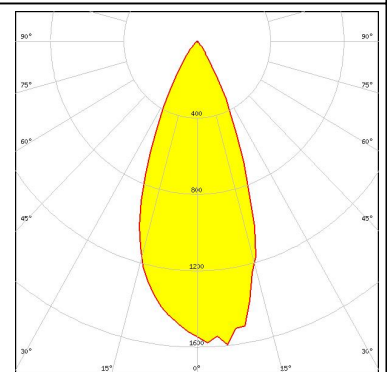
#### PHOTOMETRIC DATA (MEASURED):



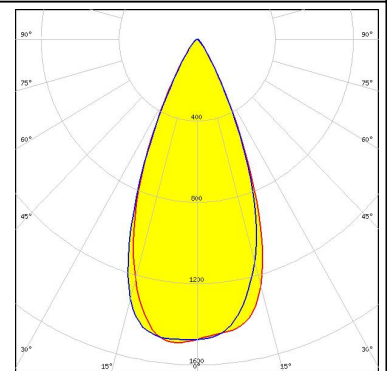
LED XP-L HI  
 FWHM 44.0°  
 Efficiency 84 %  
 Peak intensity 1.500 cd/lm  
 Required components:



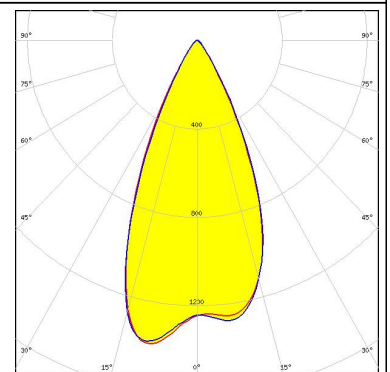
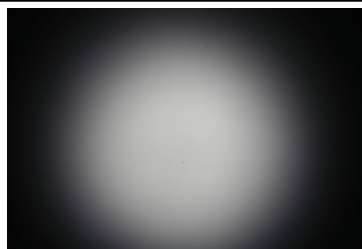
LED XT-E  
 FWHM 41.0°  
 Efficiency 89 %  
 Peak intensity 1.580 cd/lm  
 Required components:



LED H35B0 (LEMWA32)  
 FWHM 45.0°  
 Efficiency 87 %  
 Peak intensity 1.500 cd/lm  
 Required components:



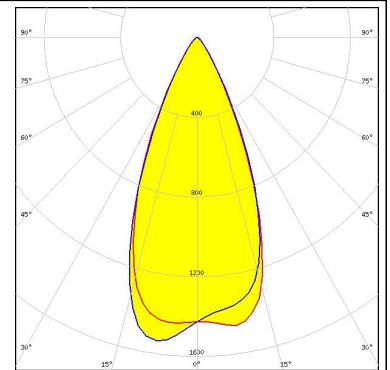
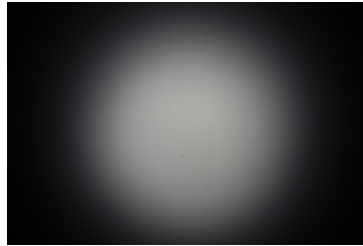
LED H35C0 (LEMWA33)  
 FWHM 46.0°  
 Efficiency 87 %  
 Peak intensity 1.480 cd/lm  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

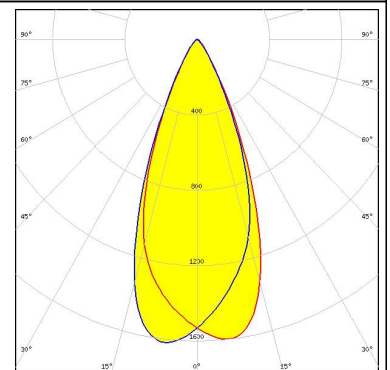
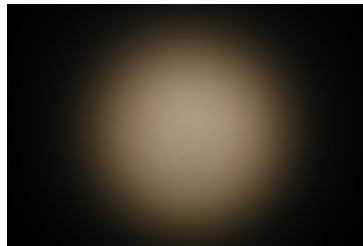
#### LG Innotek

LED H35C1 (LEMWA33)  
 FWHM 46.0°  
 Efficiency 90 %  
 Peak intensity 1.500 cd/lm  
 Required components:



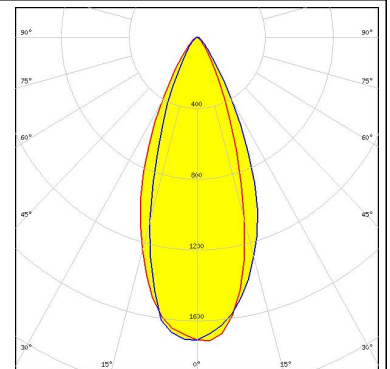
#### LUMILEDS

LED LUXEON Q  
 FWHM 42.0°  
 Efficiency 85 %  
 Peak intensity 1.700 cd/lm  
 Required components:



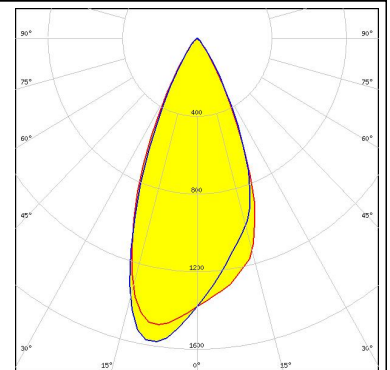
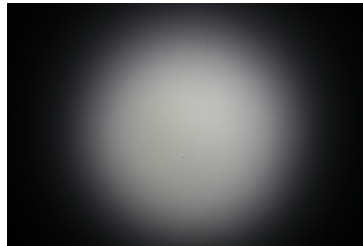
#### SEOL SEMICONDUCTOR

LED Z5  
 FWHM 36.0°  
 Efficiency 93 %  
 Peak intensity 1.700 cd/lm  
 Required components:

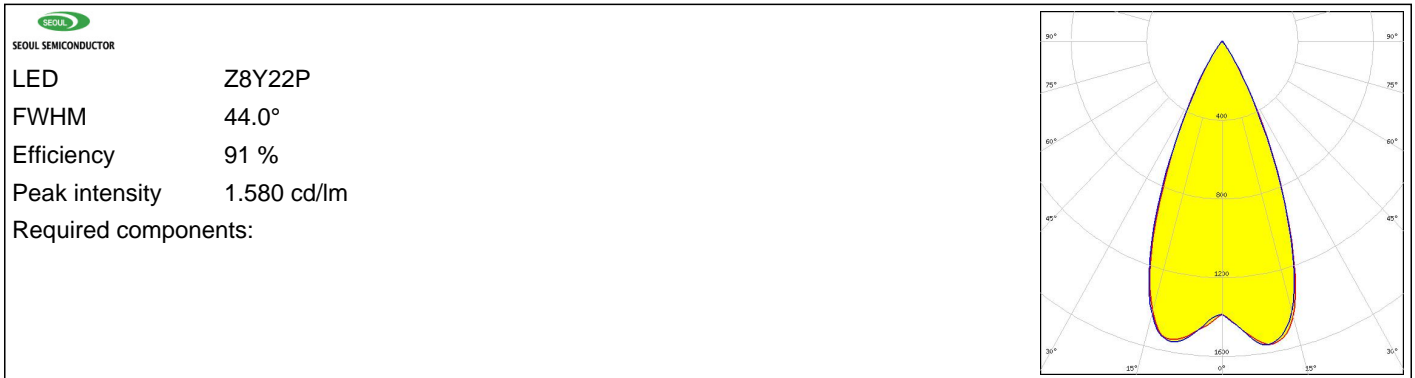


#### SEOL SEMICONDUCTOR

LED Z5M1/Z5M2  
 FWHM 47.0°  
 Efficiency 86 %  
 Peak intensity 1.600 cd/lm  
 Required components:



## PHOTOMETRIC DATA (SIMULATED):



## GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

## MATERIALS:

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