



WSD LED INC
Green Lighting Resources

Product family data sheet

201801 VER 1.0

LED Panel Light Specification



WSD LED INC

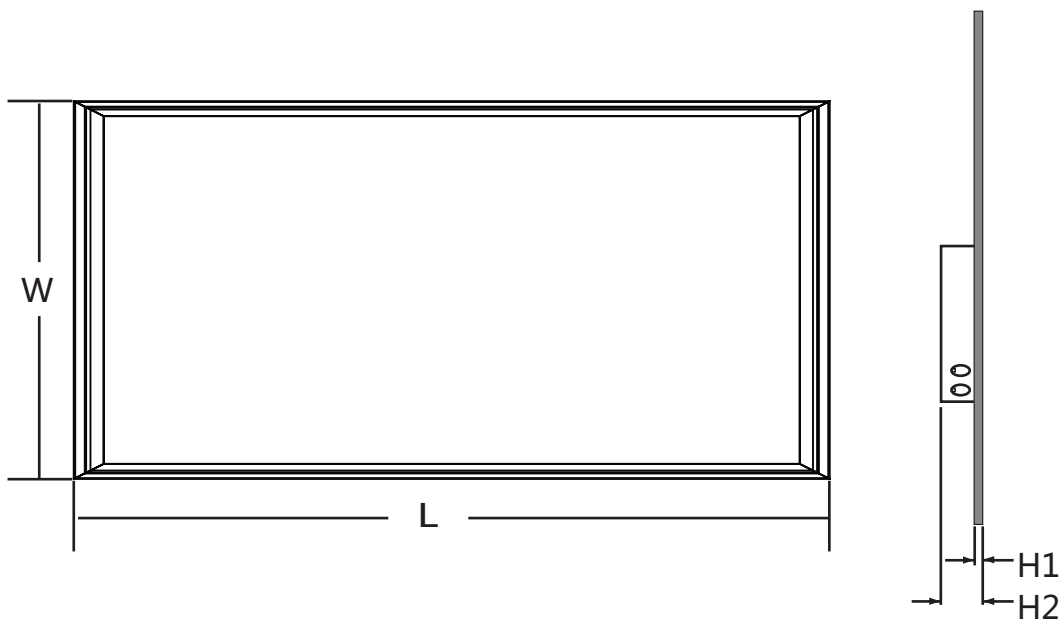
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Product Features

1. Certificate: &UL & DLC & FCC & CE
2. Lifespan > 50,000 hours & 5 years warranty
3. Flicker-free driver,1-10V dimming can be well compatible with most dimmers;
4. Even & uniform light: branded PMMA light guide plate with perfect laser screening and light distribution technology.
5. Use high quality SMD2835 LEDs
- 6.Aluminum Alloy Frame: strong and firm due to special fabrication processing; frame color can be silver or white
7. Installation: Recessed ; Suspended ; Surface-mounted.
8. Human-friendly Junction driver box for fire-proofing and easy installation.

Product Dimension

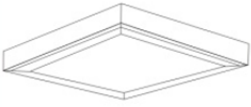


Part No.	Size(ft)	Outline Dimension(mm)			
		L	W	H1	H2
WSD-P22FT36W-XXK	2X2 ft	603	603	12	50
WSD-P14FT36W-XXK	1X4 ft	1212	303	12	50
WSD-P24FT48W-XXK	2X4 ft	1212	603	12	50

Specification

Size	Model	Power	Input voltage	Luminous Flux(lm)	Luminous Efficacy (lm/W)	Color temperature	(Ra)	beam angle	Lifespan	Dimmable
2X2ft	WSD-P22FT36W-XXK	36W	AC100-277V	4765.99lm	133.09	4000K, 5000K	80	120	>50000	0-10V
1X4ft	WSD-P14FT36W-XXK	36W		4775.26lm	134.22	4000K, 5000K	80	120	>50000	
2X4ft	WSD-P24FT48W-XXK	48W		6378.95lm	132.62	4000K, 5000K	80	120	>50000	

Accessories

Emergency Kits		Charging: 24hours		
		Back up: 90minutes		
		Power: 6Watts		

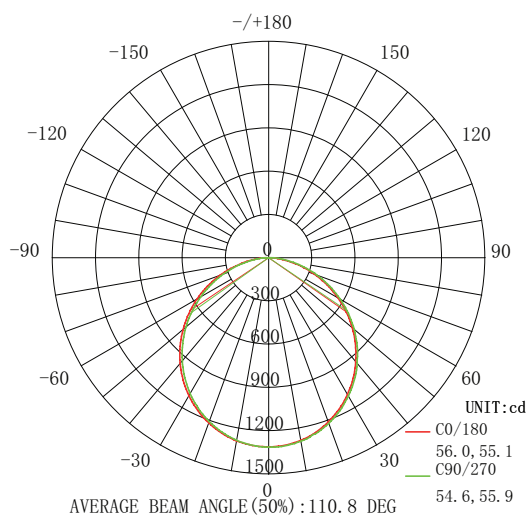
Application



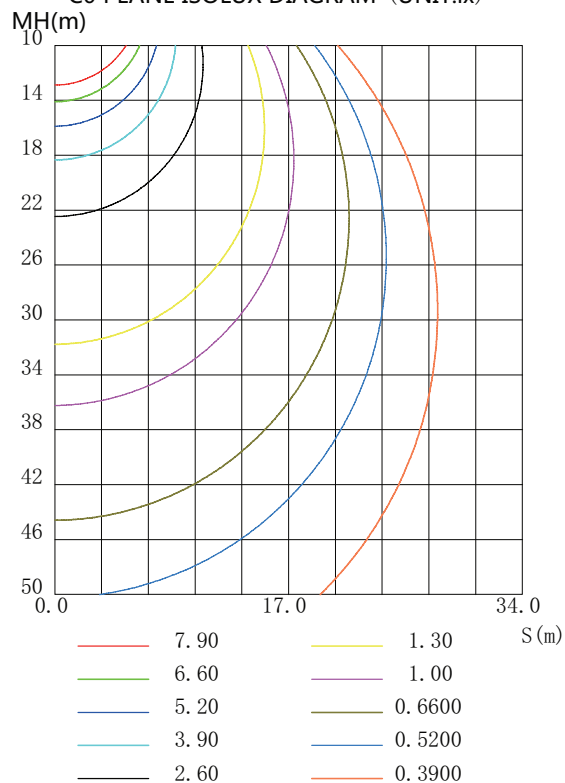
Test Report

WSD-P22FT36W-XXK

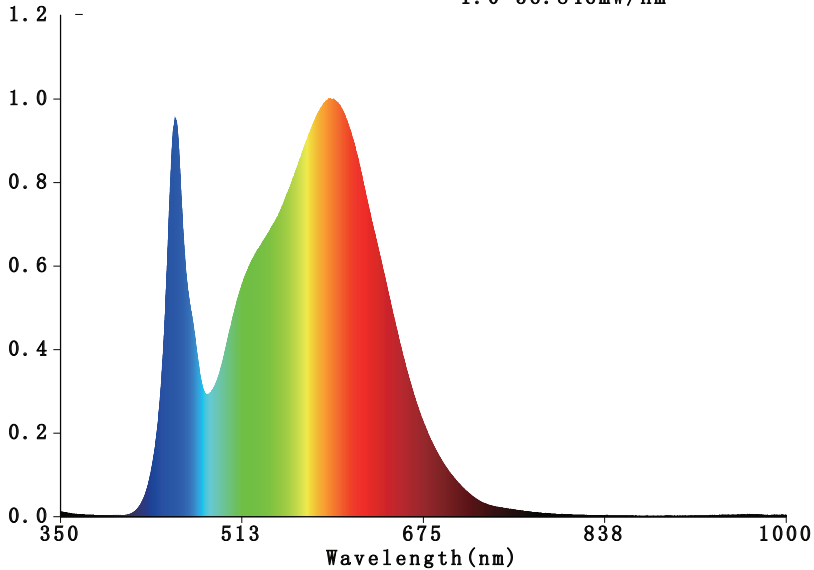
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



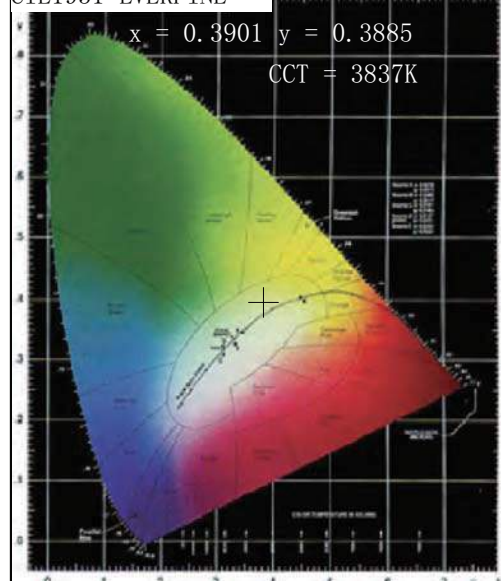
C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Spectrum 1.0=56.846mW/nm



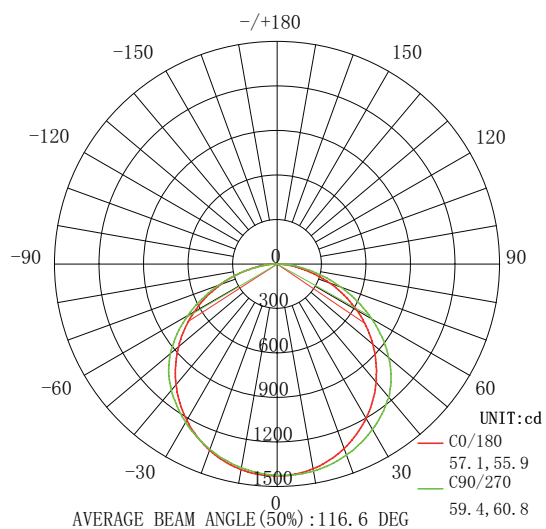
CIE1931 EVERFINE



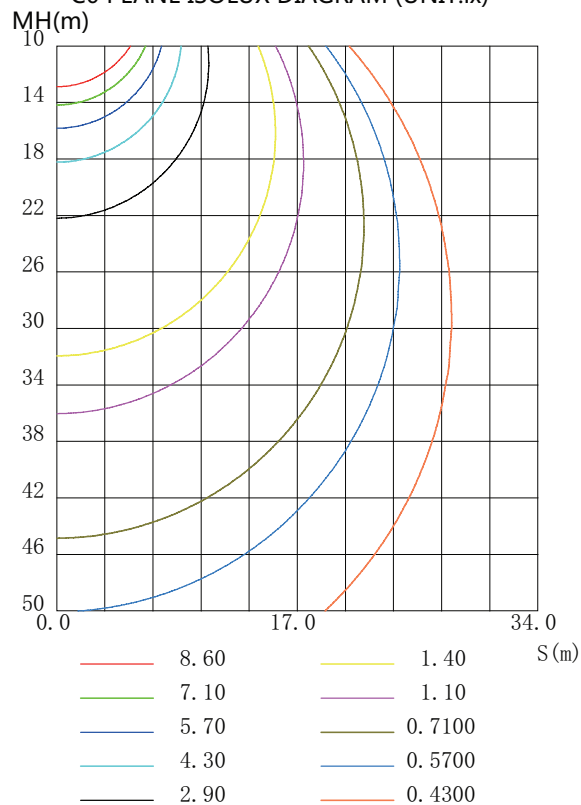
Test Report

WSD-P24FT48W-XXK

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

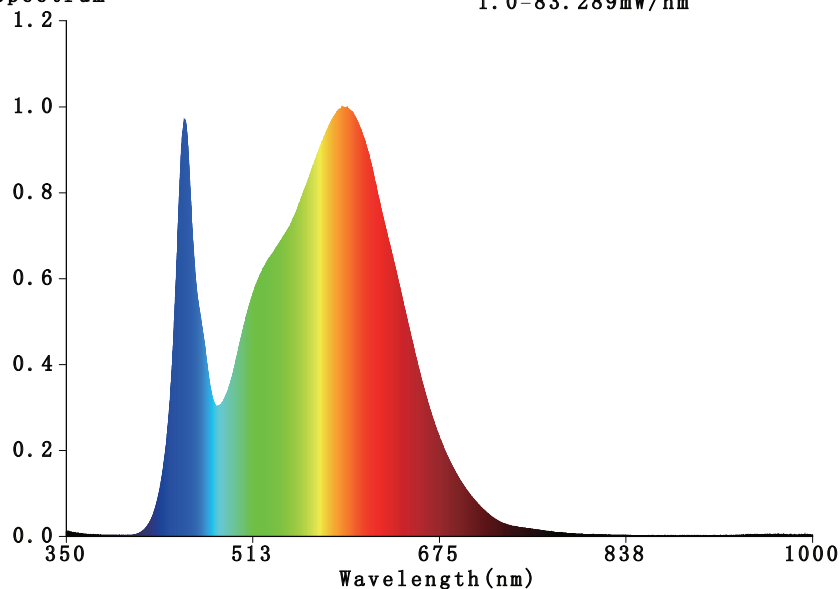


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



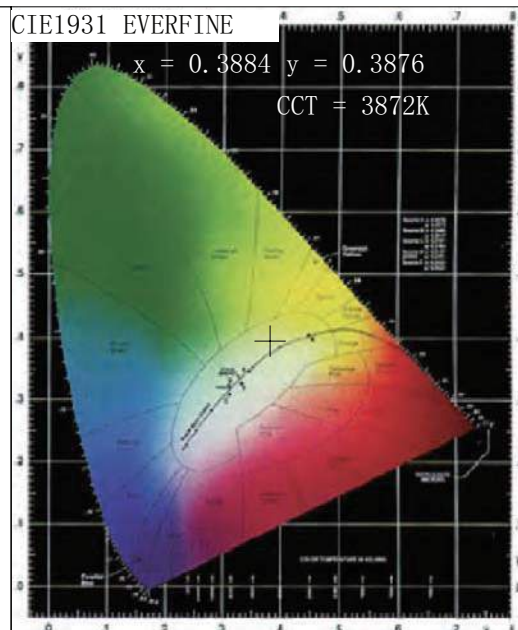
Spectrum

1.0=83.289mW/nm



CIE1931 EVERFINE

x = 0.3884 y = 0.3876
CCT = 3872K



Packing /weight

Model	Carton Size (L*W*H)mm	Carton CBM m ³	QTY PCS	FCL N.W. KG	FCL G.W. KG	20GP PCS	40GP PCS	40HQ PCS
2X2ft	660X660X100	0.04356	2	6.2	7	1550	3100	3300
1X4ft	1265X110X365	0.04572	2	8.5	9.4	1500	3000	3200
2X4ft	1270X100X660	0.08382	2	13	14.2	800	1600	1700

Package Diagram

