

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	

PRODUCT DESCRIPTION

LV4 Vertical LED linear pendant fixtures with diffusing cover integrated with high transmittance PMMA light guide plates. Transparent, vertical optics designed specifically for LED sources are integrated with minimalist design and architectural materials to create a broad range of solutions. No direct or indirect view of the light source with transparent optics when on. It is distributed at a rate of 3:3:4 in horizontal and down directions, precisely controlled optimal distributions for low glare and wide beam angle. It is available for seamless continuous runs, which allows for simple and intuitive assembly in the field easily.

PERFORMANCE SUMMARY

Efficacy: 110LPW

Delivered Light Output: 5500Lumens

Input Power: 50Watts

CRI: Ra>80

DLC CCT Options: 3500K/4000K/5000K

Input Voltage: 100-277V AC

Input current: 0.43A

THD:<20%

Driver: Philips

Power Factor: >0.9

Standard Warranty: 5 Years

Standard Lifetime: Designed to L70 minimum 50,000 hours

Mounting: Suspended and available for seamless continuous runs.

Dimming: 0-10V Dimming (1%~100%)

Dimensions: L 47.14" x W 1.57" x H 5.51"

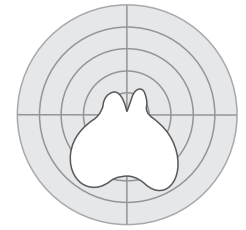
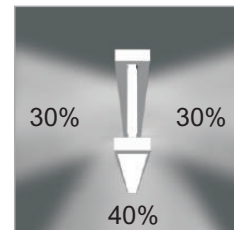
Fixture measurement and weight are round up, pls contact your representative for exact data.

4FT Vertical Linear

Pendant Fixtures (Diffusing cover)
LV4-DM-XXE



Luminous Intensity Distribution Diagram



REGULATORY & VOLUNTARY QUALIFICATIONS

ETL	Yes
DLC	Yes
LM79 Report	Yes
Damp rated	Yes

Installation Options

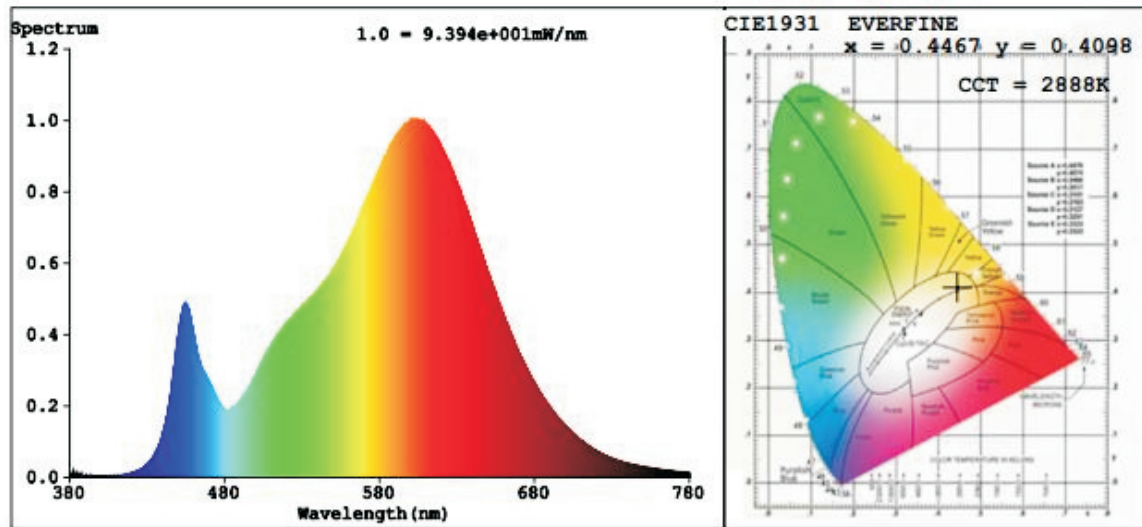
1. In The Drywall Ceiling



2. In The Suspending Ceiling



SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM

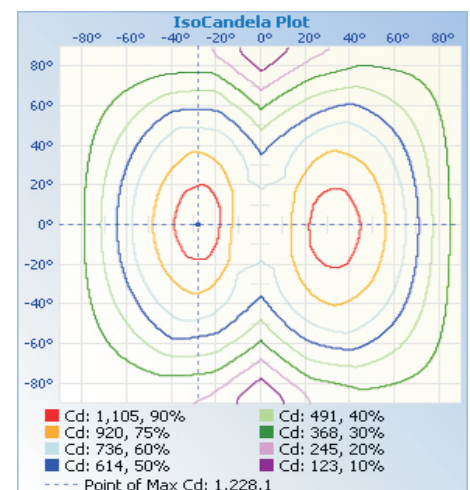
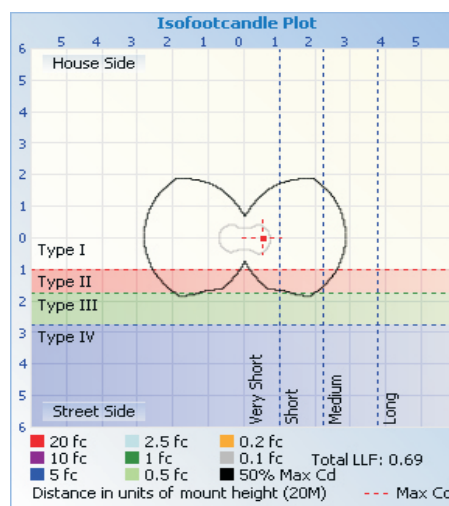
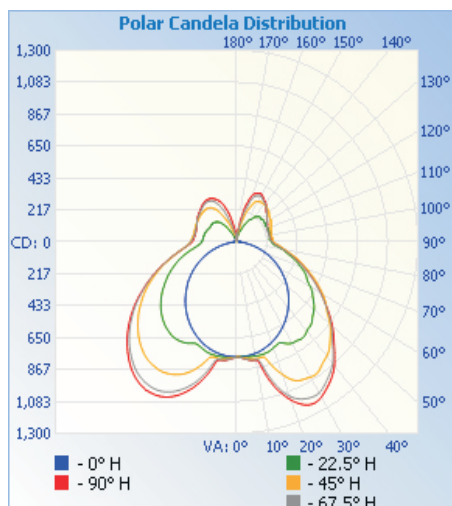


ZONAL LUMEN TABULATION

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	761.2	14%
0-40	1,358.5	25%
0-60	2,687.2	49.5%
60-90	1,325.6	24.4%
70-100	1,008.6	18.6%
90-120	731.0	13.5%
0-90	4,012.8	73.8%
90-180	1,421.0	26.2%
0-180	5,433.8	100%

Lumens					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	75.8	1.4%	90-100	257.2	4.7%
10-20	244.2	4.5%	100-110	243.1	4.5%
20-30	441.2	8.1%	110-120	230.7	4.2%
30-40	597.3	11.0%	120-130	216.2	4%
40-50	670.5	12.3%	130-140	192.0	3.5%
50-60	658.3	12.1%	140-150	150.1	2.8%
60-70	574.1	10.6%	150-160	93.7	1.7%
70-80	442.0	8.1%	160-170	34.4	0.6%
80-90	309.4	5.7%	170-180	3.6	0.1%

PHOTOMETRIC DATA



Illuminance at a Distance		
Center Beam fc	Beam Width	
3.33M	6.52 fc	10.39 M 16.30 M
6.67M	1.63 fc	20.76 M 32.59 M
10.00M	0.73 fc	31.15 M 48.90 M
13.33M	0.41 fc	41.53 M 65.19 M
16.67M	0.26 fc	51.92 M 81.49 M
20.00M	0.18 fc	62.30 M 97.80 M

■ Vert. Spread: 114.6°
■ Horiz. Spread: 135.5°

