



**Filename:** TL12413-VBOP - Nimbus

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** TABLE LAMP

**Luminaire Cat:** Nimbus - TL12413 - VBOP

**Lamp:** DC LED Module with Plug-in Driver

**Lamp Cat:** DC LED Module with Plug-in Driver

**Ballast Desc:** Vin = 120VAC, Iin = 0.4AMP ; Vout = 24VDC max, Iout = 1.5A

**Ballast Cat:** LED - U24V1.5AP

**Lamp Output:** Total luminaire Lumens: 888.3

**Max Candela:** 96.0 at Horizontal: 270°, Vertical: 172.5°

**Input Wattage:** 16

**Luminous Opening:** Circular (Dia: 4.92")

**Test:** 3529--25

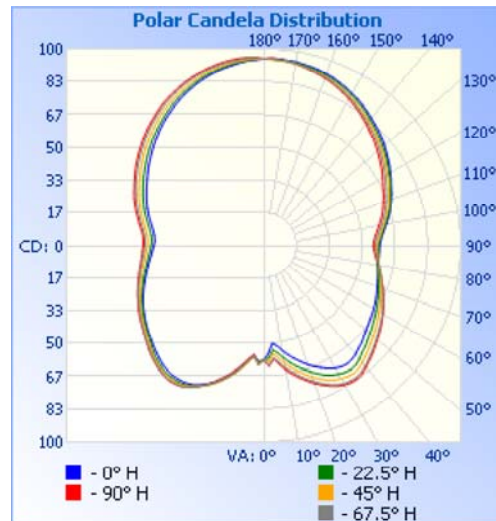
**Test Date:** 25 July 2025

**Test Lab:** EVERFINE

**Photometry :** Type C

**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

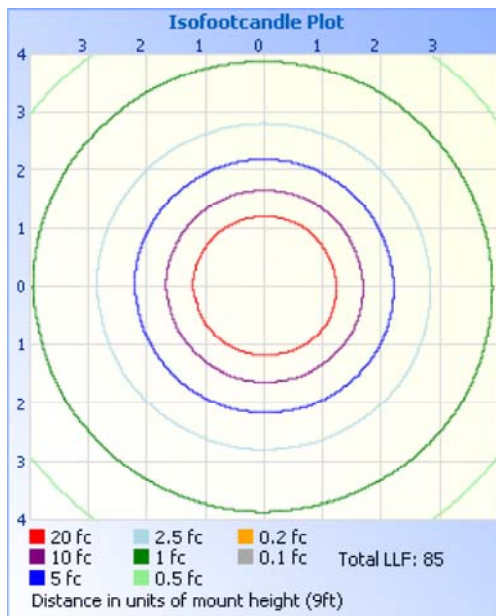


#### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	59.5	6.7%
0-40	109.2	12.3%
0-60	231.7	26.1%
60-90	196.1	22.1%
70-100	194.5	21.9%
90-120	201.0	22.6%
0-90	427.8	48.2%
90-180	460.5	51.8%
0-180	888.3	100%

#### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	5.5	0.6%	90-100	64.5	7.3%
10-20	18.9	2.1%	100-110	67.7	7.6%
20-30	35.1	4.0%	110-120	68.8	7.7%
30-40	49.8	5.6%	120-130	66.9	7.5%
40-50	58.7	6.6%	130-140	62.1	7%
50-60	63.7	7.2%	140-150	53.7	6%
60-70	66.1	7.4%	150-160	41.5	4.7%
70-80	65.8	7.4%	160-170	26.3	3%
80-90	64.2	7.2%	170-180	9.0	1%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5ft	26.0 fc	
3.0ft	6.51 fc	
4.5ft	2.89 fc	
6.0ft	1.63 fc	
7.5ft	1.04 fc	
9.0ft	0.72 fc	