



Filename: TL12409-BKOP - Nimbus

Manufacturer: KUZCO LIGHTING

Luminaire: TABLE LAMP

Luminaire Cat: Nimbus - TL12409 - BKOP

Lamp: DC LED Module with Plug-in Driver

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

Ballast Cat: LED - U24V1.5AP

Lamp Output: Total luminaire Lumens: 485.3

Max Candela: 49.6 at Horizontal: 90°, Vertical: 175°

Input Wattage: 9.4

Luminous Opening: Circular (Dia: 4.92")

Test: 3528--25

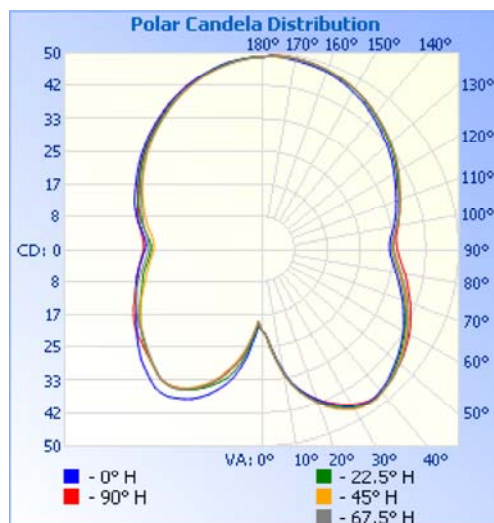
Test Date: 25 July 2025

Test Lab: EVERFINE

Photometry : Type C

CIE Class: General Diffuse

Cutoff Class: Noncutoff

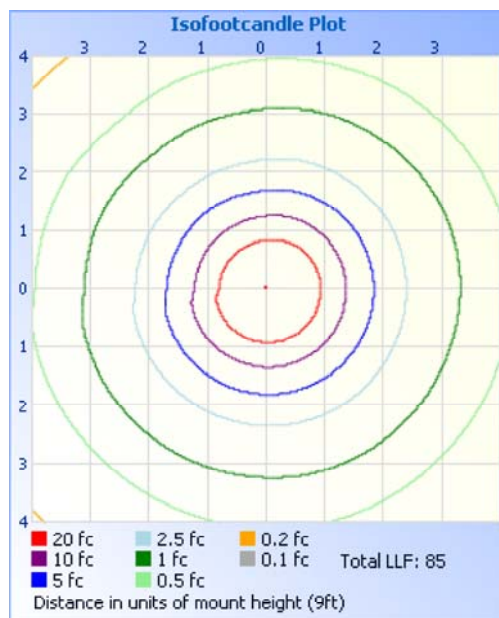


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	32.5	6.7%
0-40	61.1	12.6%
0-60	132.6	27.3%
60-90	110.9	22.9%
70-100	107.5	22.2%
90-120	106.8	22%
0-90	243.6	50.2%
90-180	241.8	49.8%
0-180	485.3	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.5	0.5%	90-100	34.7	7.2%
10-20	10.2	2.1%	100-110	36.0	7.4%
20-30	19.7	4.1%	110-120	36.1	7.4%
30-40	28.6	5.9%	120-130	35.1	7.2%
40-50	34.3	7.1%	130-140	32.3	6.7%
50-60	37.3	7.7%	140-150	27.8	5.7%
60-70	38.2	7.9%	150-160	21.5	4.4%
70-80	37.3	7.7%	160-170	13.6	2.8%
80-90	35.5	7.3%	170-180	4.7	1%



Illuminance at a Distance		
	Center Beam fc	Beam Width
1.5R	9.14 fc	
3.0R	2.29 fc	
4.5R	1.02 fc	
6.0R	0.57 fc	
7.5R	0.37 fc	
9.0R	0.25 fc	