

# KUZCO LIGHTING

## LUMINAIRE PHOTOMETRIC REPORT

**Filename:** EW27120-GY - Plateau

**Manufacturer:** KUZCO LIGHTING

**Luminaire:** Wall Mount / Exterior Wall Sconce

**Luminaire Cat:** EW27120-GY

**Lamp:** AC LED

**Lamp Cat:** 2835-12S2P-04A (x2)

**Ballast Desc:** N/A

**Ballast Cat:** N/A

**Lamp Output:** Total luminaire Lumens: 1565.2

**Max Candela:** 379.4 at Horizontal: 180°, Vertical: 170°

**Input Wattage:** 24.9

**Luminous Opening:** Rectangle (L: 0.04", W: 0.04")

**Test:** 1410-19

**Test Date:** 11 December 2019

**Test Lab:** KUZCO LIGHTING

**Photometry :** Type C

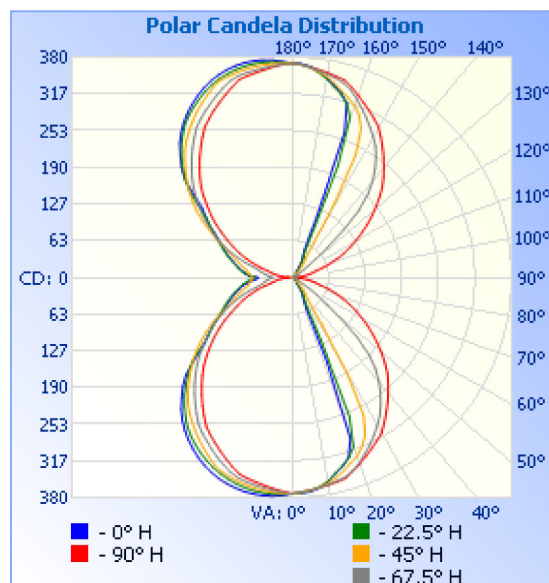
**CIE Class:** General Diffuse

**Cutoff Class:** Noncutoff

**Nema Type:** 7 X 3

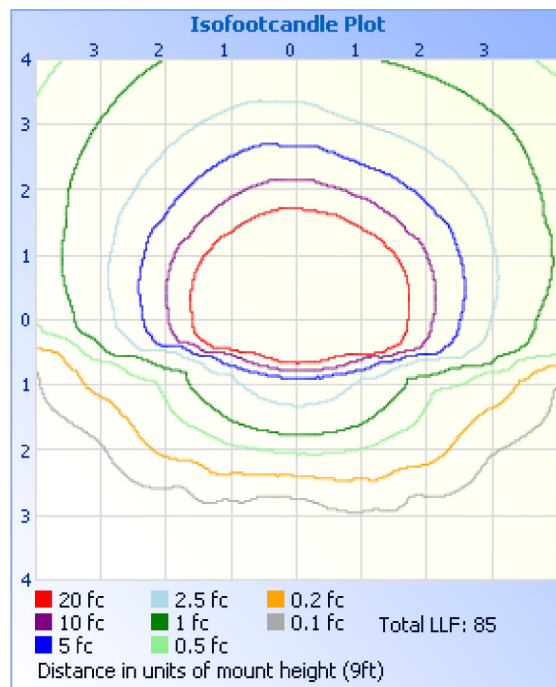
### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	267.7	17.1%
0-40	402.8	25.7%
0-60	628.7	40.2%
60-90	156.6	10%
70-100	118.1	7.5%
90-120	158.0	10.1%
0-90	785.2	50.2%
90-180	779.9	49.8%
0-180	1,565.2	100%



### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	35.2	2.2%	90-100	34.9	2.2%
10-20	99.9	6.4%	100-110	49.1	3.1%
20-30	132.6	8.5%	110-120	73.9	4.7%
30-40	135.1	8.6%	120-130	101.4	6.5%
40-50	125.0	8.0%	130-140	124.6	8%
50-60	100.9	6.4%	140-150	133.4	8.5%
60-70	73.4	4.7%	150-160	129.1	8.2%
70-80	48.6	3.1%	160-170	98.7	6.3%
80-90	34.6	2.2%	170-180	34.8	2.2%



	Center Beam fc	Beam Width	
1.5ft	166 fc	2.3 ft	3.7 ft
3.0ft	41.4 fc	4.6 ft	7.5 ft
4.5ft	18.4 fc	6.9 ft	11.2 ft
6.0ft	10.4 fc	9.2 ft	15.0 ft
7.5ft	6.63 fc	11.5 ft	18.7 ft
9.0ft	4.61 fc	13.8 ft	22.5 ft

■ Vert. Spread: 74.9°  
■ Horiz. Spread: 102.7°