

KUZCO LIGHTING

LUMINAIRE PHOTOMETRIC REPORT

Filename: PD46604-GWH-Flux

Manufacturer: KUZCO LIGHTING

Luminaire: Ceiling Mount / Pendant

Luminaire Cat: PD46604-GWH

Lamp: DC LED w/ DRIVER

Lamp Cat: NA

Ballast Desc: IN: 100-240VAC, 0.24A; OUT 12VDC (const), 1A (max), 12W (max)

Ballast Cat: DONGGUAN HOPESTAR LED-CV12V1A

Lamp Output: Total luminaire Lumens: 371.4

Max Candela: 142.2 at Horizontal: 180°, Vertical: 2.5°

Input Wattage: 9.7

Luminous Opening: Circular (Dia: 7.87")

Test: 1488-20

Test Date: 21 August 2020

Test Lab: KUZCO LIGHTING

Photometry : Type C

CIE Class: Direct

Cutoff Class: Semicutoff

Nema Type: 7 X 7

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	108.2	29.1%
0-40	173.5	46.7%
0-60	288.2	77.6%
60-90	57.8	15.6%
70-100	26.7	7.2%
90-120	7.8	2.1%
0-90	346.1	93.2%
90-180	25.3	6.8%
0-180	371.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	13.4	3.6%	90-100	2.4	0.7%
10-20	38.1	10.2%	100-110	2.5	0.7%
20-30	56.8	15.3%	110-120	2.9	0.8%
30-40	65.3	17.6%	120-130	3.4	0.9%
40-50	63.5	17.1%	130-140	3.7	1%
50-60	51.2	13.8%	140-150	3.8	1%
60-70	33.6	9.0%	150-160	3.3	0.9%
70-80	18.6	5.0%	160-170	2.4	0.6%
80-90	5.6	1.5%	170-180	0.9	0.2%

