

Photometrics Pro

Luminaire Photometric Report

Filename: 8061-30-40

Manufacturer:

Luminaire: 8061-30-40

Luminaire Cat: CCT: 3944K, CRI: 82.6Ra

Lamp: LED_DOB

Lamp Output: 1 lamp, total luminaire Lumens: 2009.5

Max Candela: 2,188.4 at Horizontal: 0°, Vertical: 0°

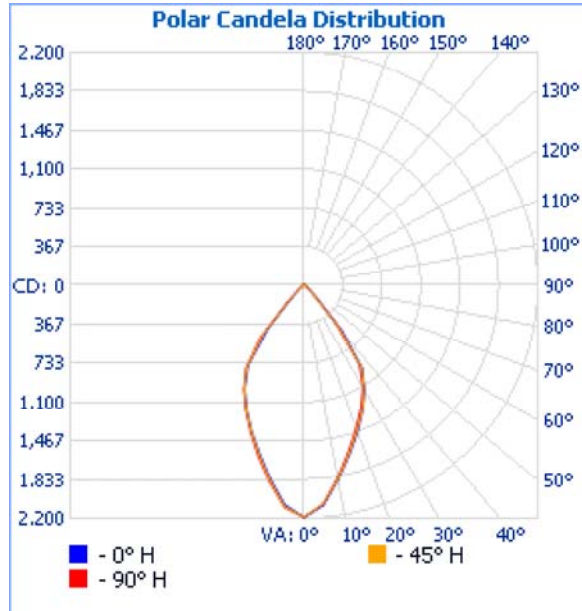
Input Wattage: 29.4

Luminous Opening: Point

Test Date: 2018-01-25

Photometry : Type C

Nema Type: 5 X 5



Roadway Summary

Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	0.7
Max Cd, 80 to <90 Deg:	2.1
	Lumens % Lamp
Downward Street Side:	1,011.3 50.3%
Downward House Side:	1,002.2 49.9%
Downward Total:	2,013.5 100.2%
Total Lumens:	2,013.5 100.2%

Flood Summary

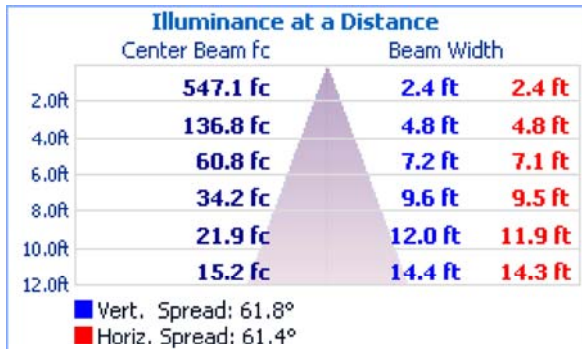
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	95.4%	1,917.9	88.7	88.5
Beam (50%):	63.9%	1,283.8	61.4	61.8
Total:	100.1%	2,012.4		

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,243.5	61.9%
0-40	1,792.4	89.2%
0-60	1,999.2	99.5%
60-90	10.3	0.5%
0-90	2,009.5	100%

Lumens Per Zone

Zone	Lumens	% Total
0-10	190.3	9.5%
10-20	461.2	23.0%
20-30	592.0	29.5%
30-40	548.9	27.3%
40-50	177.4	8.8%
50-60	29.4	1.5%
60-70	6.4	0.3%
70-80	2.6	0.1%
80-90	1.2	0.1%



Luminaire Report Summary

IESNA:LM-63-1995
[TEST]
[DATE] 2018-01-25
[MANUFAC] ISM
[LUMCAT] CCT: 3944K, CRI: 82.6Ra
[LUMINAIRE] SFK6-30-840-HC
[LAMPCAT]
[LAMP] LED_DOB

FILE: CREATED USING ABSOLUTE PHOTOMETRY
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 19, HORIZONTAL ANGLES: 73
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.

RP Lighting • Fans

4931 Paseo Del Norte NE, Albuquerque, NM 87113
Phone: (505) 821-6964 | (800) 937-6925
Fax: (505) 821-0367 | (888) 207-9509
www.rplighting.com | royal@rplighting.com