

OUTDOOR PHOTOMETRIC REPORT

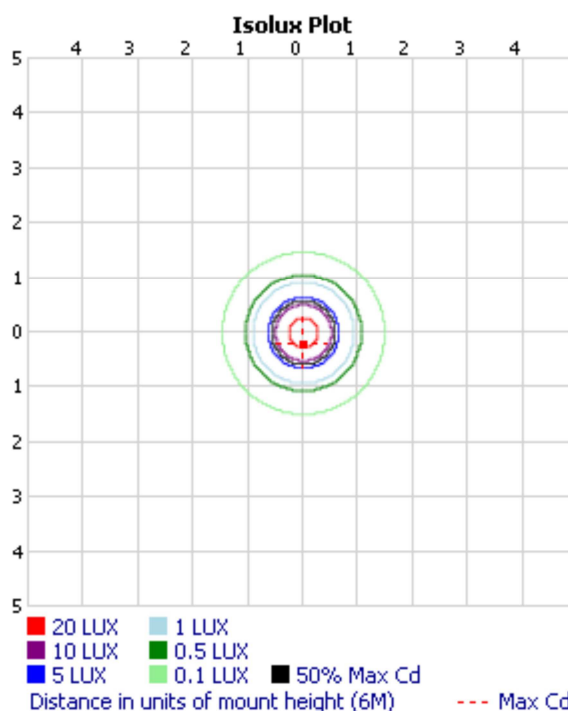
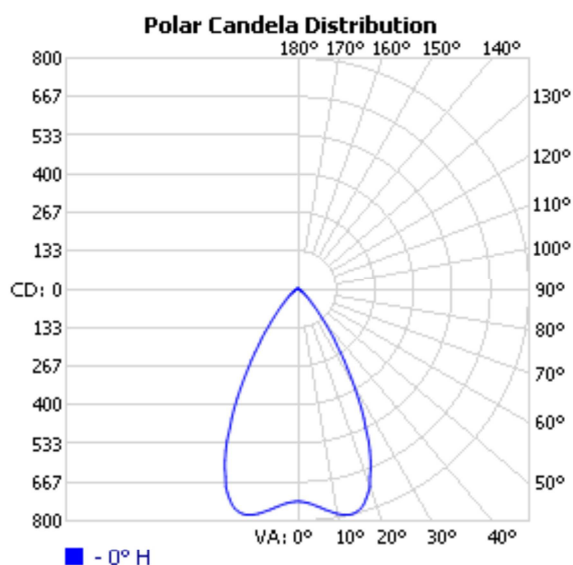


CATALOG: ICON-812-W30-56

MANUFACTURER: DIGILIN PTY LTD.
 TEST #: PHOTOMETRIC WORKSHEET 22060903
 CATALOG #: ICON-812-W30-56
 LUMINAIRE: LED DOWNLIGHT 56 DEGREE. 3000K. 12WATT. DIGILIN CODE SW30-C170 MACHINED ALUMINIUM CONSTRUCTION. 82MM TRIM DIAMETER. TESTED AT 548MA DRIVE CURRENT TESTED AT STABILISED OPERATING TEMPERATURE. TA =25 DEGREES. NOTE. LAMP LUMENS IS "MINIMUM" FOR LED BIN, FROM LED MANUFACTURERS DATA SHEET - NOT MEASURED. LUMINOUS OPENING 42.0MM DIA. THE SAMPLE WAS TESTED AT A DISTANCE OF 0.71M
 LAMP OUTPUT: 1 LAMP, RATED LUMENS/LAMP: 955
 INPUT WATTAGE: 12
 LUMINOUS OPENING:CIRCULAR (DIA: 0.04M)

No
Photo
Available

MAX CD: 798.4 AT HORIZONTAL: 0°, VERTICAL: 13°
 CUTOFF CLASS: FULL CUTOFF
 ROADWAY CLASS: TYPE V
 EFFICIENCY: **82.9%**



VISUAL PHOTOMETRIC TOOL 1.2.39 COPYRIGHT 2012, ACUITY BRANDS LIGHTING
 REPORTED DATA CALCULATED FROM MANUFACTURER'S DATA FILE, BASED ON IESNA RECOMMENDED METHODS.

PHOTOMETRIC WORKSHEET 22060903
 VISUAL PHOTOMETRIC TOOL

PAGE 1 OF 4

For more information please contact

lightmoves (03) 9701 2500
 info@lightmoves.com.au

138-146 Browns Rd, Noble Park VIC 3174

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ICON-812-W30-56



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	552.1	57.8%	69.7%
0-40	701.5	73.5%	88.6%
0-60	777.5	81.4%	98.2%
60-90	14.5	1.5%	1.8%
70-100	4.6	0.5%	0.6%
90-120	0	0%	0%
0-90	792.0	82.9%	100%
90-180	0	0%	0%
0-180	792.0	82.9%	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	72.9	9.2%	90-100	0	0%
10-20	220.4	27.8%	100-110	0	0%
20-30	258.8	32.7%	110-120	0	0%
30-40	149.4	18.9%	120-130	0	0%
40-50	54.9	6.9%	130-140	0	0%
50-60	21.1	2.7%	140-150	0	0%
60-70	9.9	1.2%	150-160	0	0%
70-80	3.7	0.5%	160-170	0	0%
80-90	0.9	0.1%	170-180	0	0%

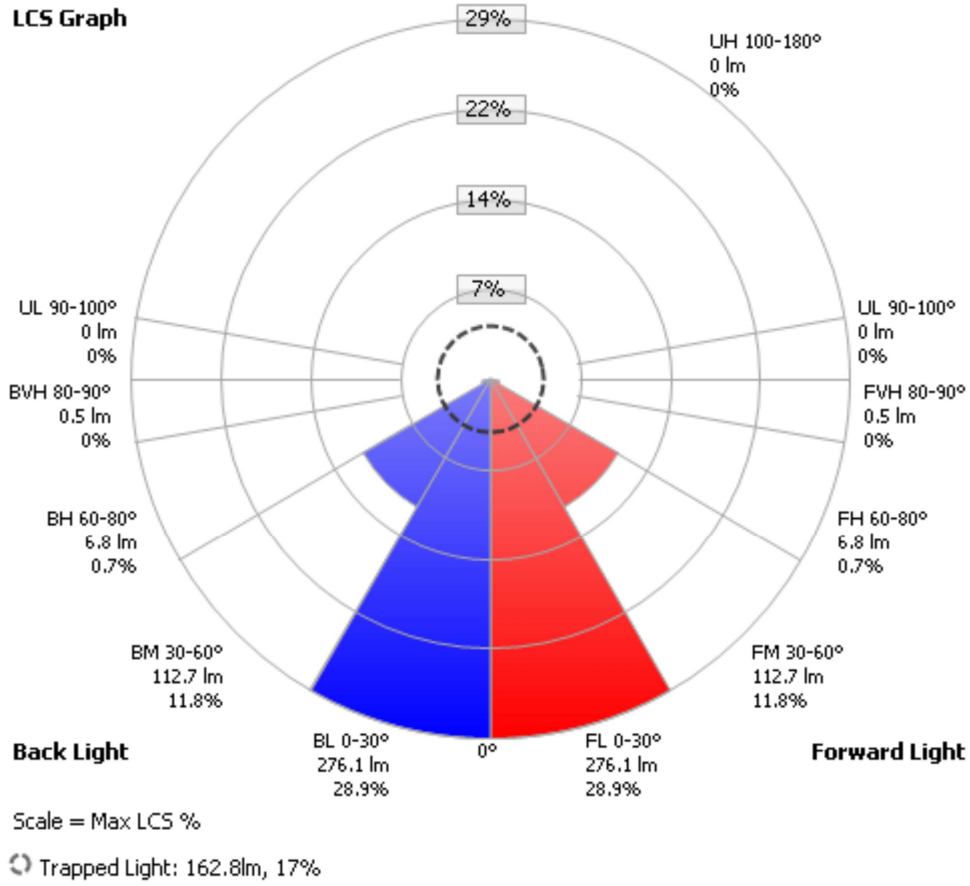
ROADWAY SUMMARY

CUTOFF CLASSIFICATION:	FULL CUTOFF	
DISTRIBUTION:	TYPE V	
MAX CD, 90 DEG VERT:	0	
MAX CD, 80 TO <90 DEG:	1.7	
	<u>LUMENS</u>	<u>% LAMP</u>
DOWNWARD STREET SIDE:	396.1	41.5%
DOWNWARD HOUSE SIDE:	396.1	41.5%
DOWNWARD TOTAL:	792.2	83%
UPWARD STREET SIDE:	0	0%
UPWARD HOUSE SIDE:	0	0%
UPWARD TOTAL:	0	0%
TOTAL LUMENS:	792.2	83%

LCS TABLE

BUG RATING	B1 - U0 - G0	
FORWARD LIGHT	<u>LUMENS</u>	<u>LUMENS %</u>
LOW(0-30):	276.1	28.9%
MEDIUM(30-60):	112.7	11.8%
HIGH(60-80):	6.8	0.7%
VERY HIGH(80-90):	0.5	0%
BACK LIGHT		
LOW(0-30):	276.1	28.9%
MEDIUM(30-60):	112.7	11.8%
HIGH(60-80):	6.8	0.7%
VERY HIGH(80-90):	0.5	0%
UPLIGHT		
LOW(90-100):	0	0%
HIGH(100-180):	0	0%
TRAPPED LIGHT:	162.8	17%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ICON-812-W30-56



OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ICON-812-W30-56



CANDELA TABLE - TYPE C

	0
0	732
5	751
10	787
15	794
20	726
25	578
30	393
35	231
40	128
45	67
50	38
55	23
60	15
65	10
70	6
75	3
80	2
85	1
90	0

For more information please contact

lightmoves (03) 9701 2500
 info@lightmoves.com.au

138-146 Browns Rd, Noble Park VIC 3174