

Photometrics Pro

Luminaire Photometric Report

Filename: AST-RWP01B-40WH1CYT1SA1-abc40f-120V-13

Manufacturer: ASmart LIGHT CO., LTD

Luminaire Cat: AST-RWP01B-40WH1CYT1SA1-abc40f

Lamp Output: 1 lamp, rated Lumens/lamp: 5663.8

Max Candela: 4,608.3 at Horizontal: 67.5°, Vertical: 2°

Input Wattage: 39.46

Luminous Opening: Rectangle (L: 6.96", W: 2.16")

Test: BLC2005011E-B-R

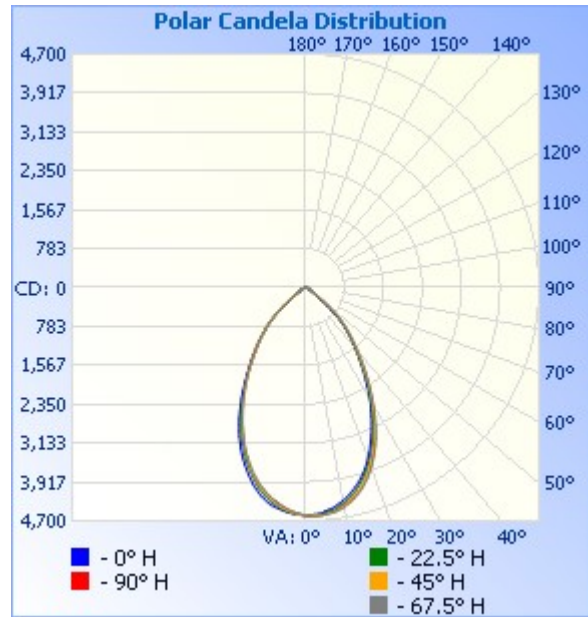
Test Lab: Belling Test Laboratory Co., LTD

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

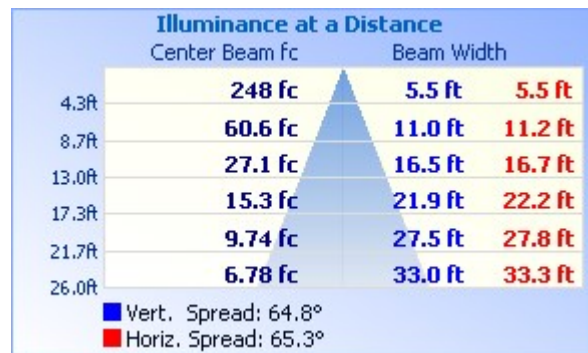


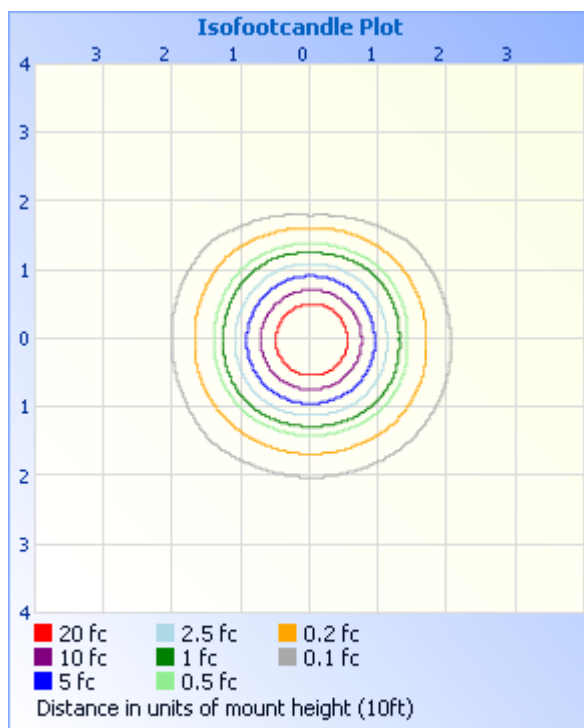
Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	3,012.5	53.2%	53.2%
0-40	4,279.9	75.6%	75.6%
0-60	5,401.3	95.4%	95.4%
60-90	170.7	3%	3%
70-100	85.6	1.5%	1.5%
90-120	40.3	0.7%	0.7%
0-90	5,572.0	98.4%	98.4%
90-180	90.6	1.6%	1.6%
0-180	5,662.6	100%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	427.0	7.5%	90-100	14.6	0.3%
10-20	1,140.8	20.1%	100-110	13.4	0.2%
20-30	1,444.7	25.5%	110-120	12.3	0.2%
30-40	1,267.4	22.4%	120-130	11.6	0.2%
40-50	848.2	15.0%	130-140	11.2	0.2%
50-60	273.1	4.8%	140-150	10.6	0.2%
60-70	99.8	1.8%	150-160	9.0	0.2%
70-80	50.0	0.9%	160-170	5.9	0.1%
80-90	20.9	0.4%	170-180	2.1	0%





Luminaire Report Summary

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IESNA:LM-63-1995
[TEST] BLC2005011E-B-R
[ISSUEDATE] 2020-5-13 17:00
[MANUFAC] ASMART LIGHT CO., LTD
[LUMCAT]AST-RWP01B-40WH1CYT1SA1-abc40f
[LUMINAIRE]
[LAMPCAT]
[LAMP]
[_VOLTAGE] 120.0 V
[_CURRENT] 0.333 A
[_POWERFACTOR] 0.986
[_THD] 13.42
[TESTLAB] Belling Test Laboratory Co., LTD
[_TESTINST] GPM-3000
[_TESTDIST] 14.040 m [K=1.0000]
[_TESTTEMPERATURE] 25.5 'C
[_TESTHUMIDITY]
[_TESTOPERATOR]
[BALLAST]
[BALLASTCAT]
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 17
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: STANDARD
FILE: BALLAST FACTOR: 1

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