

# NAPT-3RPH

## 3" Apollo Round Trimless & Wood Ceiling Pinhole

### PRODUCT DESCRIPTION

3" Apollo flangeless pinholes feature a 1.75" opening and are compatible with millwork and a drywall ceilings. Trimless applications require a mud plate and a drywall finisher. Quiet ceiling with exceptional glare control and visual cutoff to the LED source.

### FEATURES

- Flangeless knife-edge appearance
- Compatible with millwork and drywall applications
- Architectural grade finishes
- Exceptional glare control
- Compatible with adjustable LED mechanism (361° rotation & 45° tilt)
- cULus Listed for wet locations when used with lens

### SPECIFICATION

**Trim:** Die-cast aluminum construction with architectural grade finishes. Protective e-coating for corrosion protection and durability.

**Lens:** Luminaire can be specified with clear lens (pre-installed). Wet location rated when used with lens.

**Mounting:** Trim easily installs into the housing collar for millwork installation. Mud plate is required ([NAP-TLMR-3R](#)) for trimless drywall installations.

### COMPATIBLE HOUSINGS

CATALOG NO.	DESCRIPTION
<a href="#">NHAPIC-3R</a>	3" Apollo IC Air-Tight New Construction Housing

### LABELS AND LISTINGS

cULus Listed for Damp Location (Wet Location when used with lens)



Type \_\_\_\_\_

Project \_\_\_\_\_

Catalog No. \_\_\_\_\_

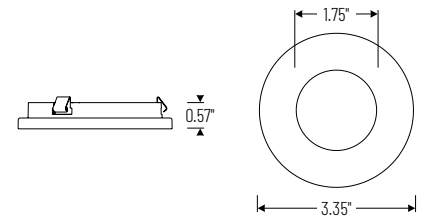
Notes \_\_\_\_\_

Performance Data				
Optic	L1	L2	L3	CCT
<b>Spot</b>	808lm	1214lm	1614lm	4000K
<b>Narrow Flood</b>	801lm	1203lm	1599lm	4000K
<b>Flood</b>	653lm	983lm	1305lm	4000K

*Delivered lumens will vary depending on optic, finish and CCT*

## APOLLO

### PRODUCT IMAGES AND DIMENSIONS



**NAPT-3RPHB**  
Black



**NAPT-3RPHBZ**  
Bronze



**NAPT-3RPHMPW**  
Matte Powder White



**NAPT-3RPHWD**  
Wheat Diffused

## 3" Apollo Round Trimless & Wood Ceiling Pinhole

Finish	Optional Lens
<b>NAPT-3RPHB</b> = Black	<b>(blank)</b> = No Lens
<b>NAPT-3RPHBZ</b> = Bronze	<b>/CL</b> = Clear Lens (Wet Location)
<b>NAPT-3RPHMPW</b> = Matte Powder White	
<b>NAPT-3RPHWD</b> = Wheat Diffused	

## Trimless Mud Plate

Description
<b>NAP-TLMR-3R</b> = Trimless Mud Plate for 3" Round

Example: **NAPT-3RPHMPW** = 3" Round Trimless & Wood Ceiling Pinhole, Matte Powder White finish

# PHOTOMETRICS

3" Apollo Round Trimless & Wood Ceiling Pinhole  
1000 lumens

Type

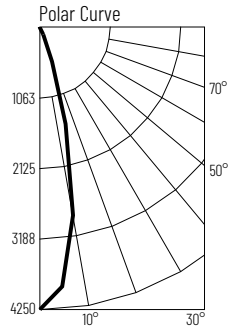
Project

Catalog No.

Notes

## Test Information

Test Number: NTRA1073R1  
Part Number:  
NHAPIC-3R05L14025D / NAPT-3RPHMPW  
Beam Spread: 24° Spot  
Lumens: 808lm  
Wattage: 9.48W  
Efficacy: 85pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.44  
Spacing Criteria (90°-270°): 0.44



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	266fc	1'-8"
6'	118fc	2'-7"
8'	66.4fc	3'-6"
10'	42.5fc	4'-4"
12'	29.5fc	5'-2"

## Zonal Lumen Summary

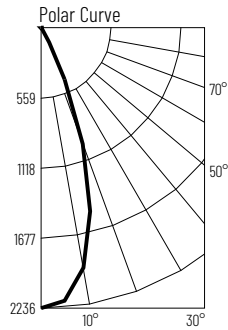
Zone	Lumens	% Luminaire
0-30	788	97.6
0-40	790	97.9
0-60	797	98.7
0-90	808	100
90-180	0	0
0-180	808	100

## Candela Table

Vertical Angles	Candela
0	4250
5	3921
15	1510
25	119
35	5
45	7

## Test Information

Test Number: NTRA1074R1  
Part Number:  
NHAPIC-3R05L14040D / NAPT-3RPHMPW  
Beam Spread: 35° Narrow Flood  
Lumens: 801lm  
Wattage: 9.48W  
Efficacy: 84pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.62  
Spacing Criteria (90°-270°): 0.6



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	140fc	2'-7"
6'	62.1fc	3'-11"
8'	34.9fc	5'-2"
10'	22.4fc	6'-6"
12'	15.5fc	7'-10"

## Zonal Lumen Summary

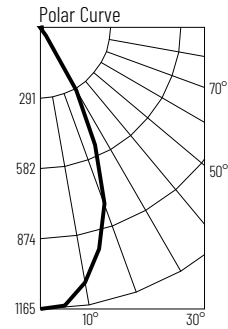
Zone	Lumens	% Luminaire
0-30	766	95.6
0-40	784	98
0-60	790	98.7
0-90	801	100
90-180	0	0
0-180	801	100

## Candela Table

Vertical Angles	Candela
0	2236
5	2184
15	1517
25	454
35	17
45	6

## Test Information

Test Number: NTRA1075R1  
Part Number:  
NHAPIC-3R05L14055D / NAPT-3RPHMPW  
Beam Spread: 47° Flood  
Lumens: 653lm  
Wattage: 9.48W  
Efficacy: 69pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.8  
Spacing Criteria (90°-270°): 0.8



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	72.7fc	3'-6"
6'	32.3fc	5'-4"
8'	18.2fc	7'
10'	11.6fc	8'-10"
12'	8.1fc	10'-7"

## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	592	90.6
0-40	634	97.1
0-60	639	97.9
0-90	653	100
90-180	0	0
0-180	653	100

## Candela Table

Vertical Angles	Candela
0	1164
5	1134
15	977
25	557
35	42
45	4

## Lumen Output Multipliers

Color Temperature: 2700K (0.9), 3000K (0.97), 3500K (0.99), 4000K (1.00)

# PHOTOMETRICS

3" Apollo Round Trimless & Wood Ceiling Pinhole  
1500 lumens

Type

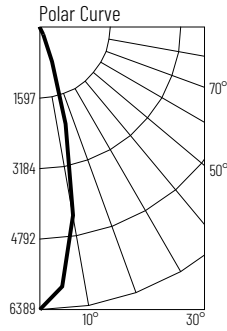
Project

Catalog No.

Notes

## Test Information

Test Number: NTRA1085R1  
Part Number:  
NHAPIC-3R05L24025D / NAPT-3RPHMPW  
Beam Spread: 24° Spot  
Lumens: 1214lm  
Wattage: 14.47W  
Efficacy: 84pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.44  
Spacing Criteria (90°-270°): 0.44



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	177fc	2'-7"
8'	99.8fc	3'-6"
10'	63.9fc	4'-4"
12'	44.4fc	5'-2"
14'	32.6fc	6'-1"

## Zonal Lumen Summary

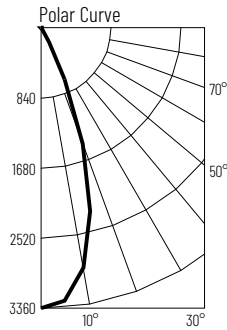
Zone	Lumens	% Luminaire
0-30	1184	97.6
0-40	1188	97.9
0-60	1198	98.7
0-90	1214	100
90-180	0	0
0-180	1214	100

## Candela Table

Vertical Angles	Candela
0	6389
5	5895
15	2270
25	179
35	8
45	10

## Test Information

Test Number: NTRA1086R1  
Part Number:  
NHAPIC-3R05L24040D / NAPT-3RPHMPW  
Beam Spread: 35° Narrow Flood  
Lumens: 1203lm  
Wattage: 14.47W  
Efficacy: 83pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.62  
Spacing Criteria (90°-270°): 0.6



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	93.3fc	3'-11"
8'	52.5fc	5'-2"
10'	33.6fc	6'-6"
12'	23.3fc	7'-10"
14'	17.1fc	9'

## Zonal Lumen Summary

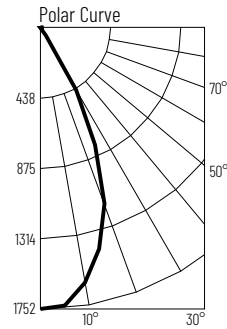
Zone	Lumens	% Luminaire
0-30	1150	95.6
0-40	1179	98
0-60	1187	98.7
0-90	1203	100
90-180	0	0
0-180	1203	100

## Candela Table

Vertical Angles	Candela
0	3360
5	3282
15	2279
25	682
35	26
45	8

## Test Information

Test Number: NTRA1087R1  
Part Number:  
NHAPIC-3R05L24055D / NAPT-3RPHMPW  
Beam Spread: 47° Flood  
Lumens: 983lm  
Wattage: 14.47W  
Efficacy: 68pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.8  
Spacing Criteria (90°-270°): 0.8



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	48.6fc	5'-4"
8'	27.3fc	7'
10'	17.5fc	8'-10"
12'	12.2fc	10'-7"
14'	8.9fc	12'-4"

## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	890	90.6
0-40	954	97.1
0-60	961	97.9
0-90	983	100
90-180	0	0
0-180	983	100

## Candela Table

Vertical Angles	Candela
0	1750
5	1706
15	1470
25	838
35	64
45	6

## Lumen Output Multipliers

Color Temperature: 2700K (0.9), 3000K (0.97), 3500K (0.99), 4000K (1.00)

# PHOTOMETRICS

3" Apollo Round Trimless & Wood Ceiling Pinhole  
2000 lumens

Type

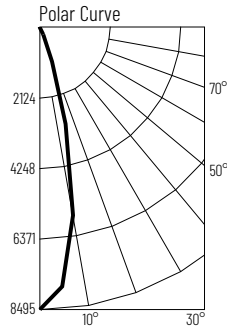
Project

Catalog No.

Notes

## Test Information

Test Number: NTRA1004R1  
Part Number:  
NHAPIC-3R05L34025D / NAPT-3RPHMPW  
Beam Spread: 24° Spot  
Lumens: 1614lm  
Wattage: 19.97W  
Efficacy: 81pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.44  
Spacing Criteria (90°-270°): 0.44



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	133fc	3'-6"
10'	85fc	4'-4"
12'	59fc	5'-2"
14'	43.3fc	6'-1"
16'	33.2fc	7'

## Zonal Lumen Summary

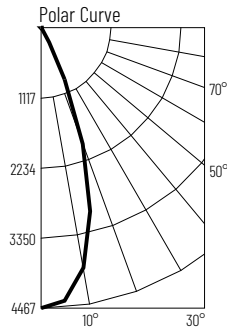
Zone	Lumens	% Luminaire
0-30	1575	97.6
0-40	1580	97.9
0-60	1593	98.7
0-90	1614	100
90-180	0	0
0-180	1614	100

## Candela Table

Vertical Angles	Candela
0	8495
5	7838
15	3019
25	237
35	10
45	14

## Test Information

Test Number: NTRA1005R1  
Part Number:  
NHAPIC-3R05L34040D / NAPT-3RPHMPW  
Beam Spread: 35° Narrow Flood  
Lumens: 1599lm  
Wattage: 19.97W  
Efficacy: 80pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.62  
Spacing Criteria (90°-270°): 0.6



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	69.8fc	5'-2"
10'	44.7fc	6'-6"
12'	31fc	7'-10"
14'	22.8fc	9'
16'	17.5fc	10'-4"

## Zonal Lumen Summary

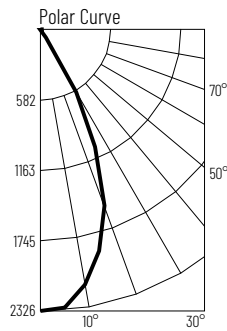
Zone	Lumens	% Luminaire
0-30	1529	95.6
0-40	1567	98
0-60	1578	98.7
0-90	1599	100
90-180	0	0
0-180	1599	100

## Candela Table

Vertical Angles	Candela
0	4467
5	4363
15	3029
25	907
35	35
45	11

## Test Information

Test Number: NTRA1006R1  
Part Number:  
NHAPIC-3R05L34055D / NAPT-3RPHMPW  
Beam Spread: 47° Flood  
Lumens: 1305lm  
Wattage: 19.97W  
Efficacy: 65pw  
CCT / CRI: 4000K / 90 CRI  
Spacing Criteria (0°-180°): 0.8  
Spacing Criteria (90°-270°): 0.8



## Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
8'	36.3fc	7'
10'	23.2fc	8'-10"
12'	16.1fc	10'-7"
14'	11.9fc	12'-4"
16'	9.1fc	14'-1"

## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1182	90.6
0-40	1266	97.1
0-60	1277	97.9
0-90	1305	100
90-180	0	0
0-180	1305	100

## Candela Table

Vertical Angles	Candela
0	2324
5	2265
15	1951
25	1113
35	85
45	8

## Lumen Output Multipliers

Color Temperature: 2700K (0.9), 3000K (0.97), 3500K (0.99), 4000K (1.00)