

# NELO

## ELO LED Surface Mount Luminaire with Selectable CCT

Source: 12W to 24W LED  
850lm to 1750lm

Type	
Project	
Catalog No.	
Notes	

### PRODUCT DESCRIPTION

ELO LED luminaires are a thin 3/4" surface mounted luminaire with selectable color temperature. Luminaires are available in 4", 6", 8" or 12" sizes and mounts easily over a standard or fire rated junction boxes.

### FEATURES

- Five color temperatures in each fixture (2700K / 3000K / 3500K / 4000K / 5000K)
- 120VAC input; Triac or ELV dimming
- Available in four sizes (4", 6", 8" or 12")
- Decorative rings easily attach to fixture
- cETLus Listed for Wet Locations
- 5-Year Limited Warranty

### SPECIFICATION

**Construction:** Dead front (non-metallic) polycarbonate luminaire with integral driver and color temperature switch. Gasket included for airtight and wet location listing without additional caulking.

**Mounting:** Steel bracket can be used to surface mount onto a junction box. EVA foam gasket provided for wet location applications.

**Decorative Ring:** Decorative accessory changes the finish of the luminaire. Available in black or brushed nickel finish.

### ELECTRICAL

**Input Voltage:** 120VAC

**Lumens / Wattage:**

	NELO-4RTW	NELO-6RTW	NELO-8RTW	NELO-12RTW
Lumens	850lm	1050lm	1400lm	1750lm
Wattage	12W	15W	18W	24W

**Color Temperature:** Selectable CCT: 2700K / 3000K / 3500K / 4000K / 5000K (Note: Preset to 3000K)

**Color Rendering Index:** 90+ CRI

**Operating Temperature:** -25°C to 40°C

**Lifetime:** >50,000 hours (L70)

**Dimming:** Triac (Leading Edge) or ELV (Trailing Edge)

[Click Here](#) or check complete dimmer list at [www.NoraLighting.com](http://www.NoraLighting.com) in the "Compatibility" page under "Resources" tab

### OPTIONAL ACCESSORIES

**NELO-XR:** Decorative ring to change the finish of luminaire. Available in 4", 6", 8" and 12" sizes in black or brushed nickel finish.

**NELO-6RW:** Warm white ring to change the finish of 6" ELO to match surface mount enclosures (NSEM-6). Available in 6" only.

**NSEM-6WDW:** Surface mount enclosure with emergency driver and integral test switch for NELO-6RTWMPW.

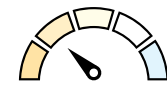
**NSEM-6NDW:** Decorative surface mount enclosure without an emergency driver for NELO-6RTWMPW. Used to match the appearance of NSEM-6WDW.

### LABELS AND LISTINGS

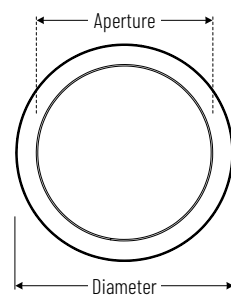
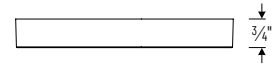
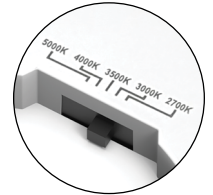
- cETLus Listed for Wet Locations
- FCC certified
- [5-Year Limited Warranty](#)
- Certified to the high efficacy requirements of California Title 24 JA8-2025
- Suitable for use in closets when installed in accordance to NEC Section 410.16 (A)(1) and 410.16 (C)(1)



### PRODUCT IMAGES & DIMENSIONS



**Selectable CCT**  
Five position sliding switch  
27K / 30K / 35K / 40K / 50K



	Diameter:	Aperture:
NELO-4RTW	5-1/2"	4-1/2"
NELO-6RTW	7"	6"
NELO-8RTW	8-7/8"	7-3/4"
NELO-12RTW	12-1/4"	11"



**NSEM-6WDW**

Surface Mount Enclosure with Emergency Driver for 6" only



Black  
Decorative Ring

Brushed Nickel  
Decorative Ring

## ELO LED Surface Mount Luminaire with Selectable CCT

Size / Lumens / Wattage / Finish

- **NELO-4RTWMPW** = 4" ELO with Selectable CCT, 850lm / 12W, White Finish
- **NELO-6RTWMPW** = 6" ELO with Selectable CCT, 1050lm / 15W, White Finish
- **NELO-8RTWMPW** = 8" ELO with Selectable CCT, 1400lm / 18W, White Finish
- **NELO-12RTWMPW** = 12" ELO with Selectable CCT, 1750lm / 24W, White Finish

## Optional Accessories

Description	Finish
■ <b>NELO-4R</b> = Decorative Ring for 4" ELO	■ <b>B</b> = Black
■ <b>NELO-6R</b> = Decorative Ring for 6" ELO	■ <b>BN</b> = Brushed Nickel
■ <b>NELO-8R</b> = Decorative Ring for 8" ELO	■ <b>W</b> = Warm White (6" only)
■ <b>NELO-12R</b> = Decorative Ring for 12" ELO	
■ <b>NSEM-6WDW</b> = Surface mount enclosure <u>with</u> Emergency Driver for 6"	
■ <b>NSEM-6NDW</b> = Decorative enclosure <u>without</u> Emergency for 6"	

Example: **NELO-12RTWMPW** = 12" ELO LED Surface Mount Luminaire with Selectable CCT, 1750lm / 24W, White finish

# PHOTOMETRICS

## 4" ELO LED Surface Mount Luminaire with Selectable CCT

Type

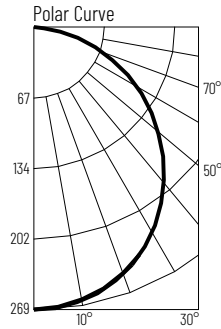
Project

Catalog No.

Notes

### Test Information

Test Number: NTS240R1  
 Part Number: NELO-4RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 732lm  
 Wattage: 11.27W  
 Efficacy: 65lpw  
 CCT / CRI: 2700K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	16.7fc	11"
6'	7.4fc	16"-6"
8'	4.2fc	22"
10'	2.7fc	27"-6"
12'	1.9fc	33"

### Zonal Lumen Summary

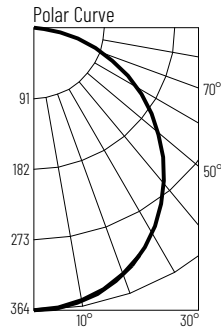
Zone	Lumens	% Luminaire
0-30	206	28.1
0-40	335	45.7
0-60	583	79.6
0-90	732	100
90-180	0	0
0-180	732	100

### Candela Table

Vertical Angles	Candela
0	268
5	267
15	257
25	237
35	209
45	174

### Test Information

Test Number: NTS241R1  
 Part Number: NELO-4RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 796lm  
 Wattage: 11.51W  
 Efficacy: 69lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	18.2fc	11"-2"
6'	8.1fc	16"-8"
8'	4.6fc	22"-4"
10'	2.9fc	27"-11"
12'	2fc	33"-6"

### Zonal Lumen Summary

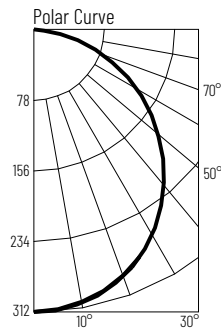
Zone	Lumens	% Luminaire
0-30	224	28.1
0-40	364	45.7
0-60	633	79.6
0-90	796	100
90-180	0	0
0-180	796	100

### Candela Table

Vertical Angles	Candela
0	291
5	289
15	279
25	258
35	228
45	189

### Test Information

Test Number: NTS242R1  
 Part Number: NELO-4RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 854lm  
 Wattage: 11.75W  
 Efficacy: 73lpw  
 CCT / CRI: 3500K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	19.5fc	11"-2"
6'	8.7fc	16"-10"
8'	4.9fc	22"-5"
10'	3.1fc	28"
12'	2.2fc	33"-7"

### Zonal Lumen Summary

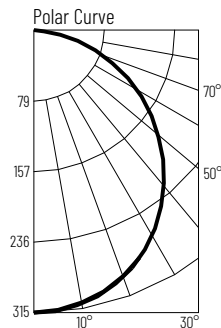
Zone	Lumens	% Luminaire
0-30	240	28.1
0-40	390	45.7
0-60	680	79.6
0-90	854	100
90-180	0	0
0-180	854	100

### Candela Table

Vertical Angles	Candela
0	312
5	311
15	300
25	277
35	244
45	203

### Test Information

Test Number: NTS243R1  
 Part Number: NELO-4RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 861lm  
 Wattage: 11.63W  
 Efficacy: 74lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	19.7fc	11"-2"
6'	8.7fc	16"-10"
8'	4.9fc	22"-5"
10'	3.2fc	28"
12'	2.2fc	33"-7"

### Zonal Lumen Summary

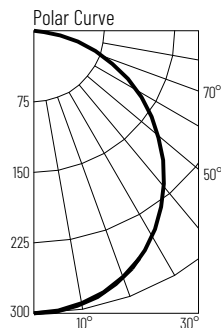
Zone	Lumens	% Luminaire
0-30	200	23.3
0-40	331	38.5
0-60	667	77.4
0-90	861	100
90-180	0	0
0-180	861	100

### Candela Table

Vertical Angles	Candela
0	315
5	314
15	302
25	280
35	246
45	204

### Test Information

Test Number: NTS244R1  
 Part Number: NELO-4RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 820lm  
 Wattage: 11.27W  
 Efficacy: 73lpw  
 CCT / CRI: 5000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	18.7fc	11"-2"
6'	8.3fc	16"-10"
8'	4.7fc	22"-5"
10'	3fc	28"
12'	2.1fc	33"-7"

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	230	28.1
0-40	375	45.7
0-60	653	79.6
0-90	820	100
90-180	0	0
0-180	820	100

### Candela Table

Vertical Angles	Candela
0	300
5	298
15	287
25	266
35	234
45	195

# PHOTOMETRICS

## 6" ELO LED Surface Mount Luminaire with Selectable CCT

Type

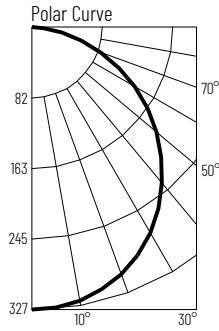
Project

Catalog No.

Notes

### Test Information

Test Number: NTS245R1  
 Part Number: NELO-6RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 894lm  
 Wattage: 13.44W  
 Efficacy: 67lpw  
 CCT / CRI: 2700K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	20.4fc	11"-1"
6'	9.1fc	16"-7"
8'	5.1fc	22"-1"
10'	3.3fc	27"-8"
12'	2.3fc	33"-2"

### Zonal Lumen Summary

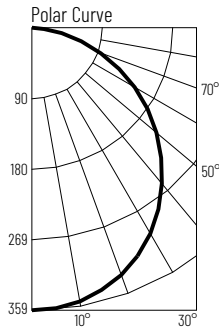
Zone	Lumens	% Luminaire
0-30	251	28.1
0-40	408	45.6
0-60	711	79.5
0-90	894	100
90-180	0	0
0-180	894	100

### Candela Table

Vertical Angles	Candela
0	326
5	325
15	313
25	289
35	254
45	210

### Test Information

Test Number: NTS246R1  
 Part Number: NELO-6RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 985lm  
 Wattage: 13.67W  
 Efficacy: 72lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	22.fc	11"-1"
6'	10fc	16"-7"
8'	5.6fc	22"-2"
10'	3.6fc	27"-8"
12'	2.5fc	33"-4"

### Zonal Lumen Summary

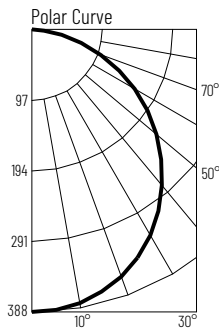
Zone	Lumens	% Luminaire
0-30	276	28
0-40	449	45.6
0-60	783	79.5
0-90	985	100
90-180	0	0
0-180	985	100

### Candela Table

Vertical Angles	Candela
0	359
5	358
15	345
25	319
35	281
45	233

### Test Information

Test Number: NTS247R1  
 Part Number: NELO-6RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 1064lm  
 Wattage: 13.91W  
 Efficacy: 77lpw  
 CCT / CRI: 3500K / 90 CRI  
 Spacing Criteria (0°-180°): 1.24  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	24.3fc	11"-2"
6'	10.8fc	16"-10"
8'	6.1fc	22"-5"
10'	3.9fc	27"-11"
12'	2.7fc	33"-6"

### Zonal Lumen Summary

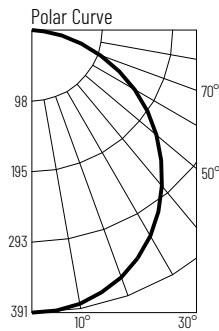
Zone	Lumens	% Luminaire
0-30	299	28.1
0-40	486	45.6
0-60	846	79.5
0-90	1064	100
90-180	0	0
0-180	1064	100

### Candela Table

Vertical Angles	Candela
0	388
5	386
15	372
25	343
35	301
45	249

### Test Information

Test Number: NTS248R1  
 Part Number: NELO-6RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 1071lm  
 Wattage: 13.8W  
 Efficacy: 78lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	24.4fc	11"-2"
6'	10.9fc	16"-10"
8'	6.1fc	22"-5"
10'	3.9fc	28"
12'	2.7fc	33"-7"

### Zonal Lumen Summary

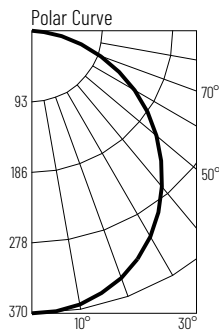
Zone	Lumens	% Luminaire
0-30	300	28
0-40	489	45.6
0-60	852	79.5
0-90	1071	100
90-180	0	0
0-180	1071	100

### Candela Table

Vertical Angles	Candela
0	391
5	389
15	376
25	348
35	306
45	254

### Test Information

Test Number: NTS249R1  
 Part Number: NELO-6RTWMPW  
 Beam Spread: 108° Wide Flood  
 Lumens: 1015lm  
 Wattage: 13.38W  
 Efficacy: 76lpw  
 CCT / CRI: 5000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	23.1fc	11"-2"
6'	10.3fc	16"-10"
8'	5.8fc	22"-5"
10'	3.7fc	28"
12'	2.6fc	33"-7"

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	285	28
0-40	463	45.6
0-60	807	79.5
0-90	1015	100
90-180	0	0
0-180	1015	100

### Candela Table

Vertical Angles	Candela
0	370
5	369
15	356
25	329
35	289
45	239

# PHOTOMETRICS

## 8" ELO LED Surface Mount Luminaire with Selectable CCT

Type

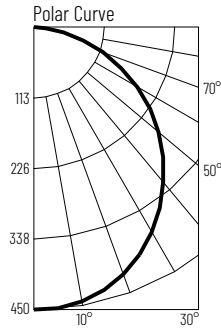
Project

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### Test Information

Test Number: NTS250R1  
 Part Number: NELO-8RTWMPW  
 Beam Spread: 109° Wide Flood  
 Lumens: 1249lm  
 Wattage: 16.91W  
 Efficacy: 74lpw  
 CCT / CRI: 2700K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	12.5fc	17"
8'	7fc	22'-8"
10'	4.5fc	28'-5"
12'	3.1fc	34'
14'	2.3fc	39'-8"

### Zonal Lumen Summary

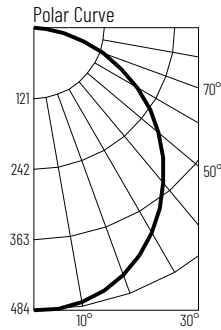
Zone	Lumens	% Luminaire
0-30	347	27.8
0-40	565	45.2
0-60	987	79.1
0-90	1249	100
90-180	0	0
0-180	1249	100

### Candela Table

Vertical Angles	Candela
0	450
5	449
15	433
25	402
35	355
45	295

### Test Information

Test Number: NTS251R1  
 Part Number: NELO-8RTWMPW  
 Beam Spread: 109° Wide Flood  
 Lumens: 1344lm  
 Wattage: 17.15W  
 Efficacy: 78lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.28  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	13.4fc	17'-1"
8'	7.6fc	22'-8"
10'	4.8fc	28'-5"
12'	3.4fc	34'-1"
14'	2.5fc	39'-10"

### Zonal Lumen Summary

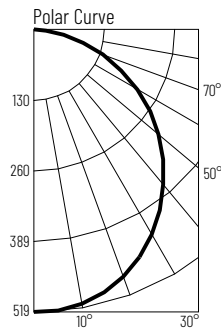
Zone	Lumens	% Luminaire
0-30	373	27.8
0-40	608	45.2
0-60	1062	79.1
0-90	1344	100
90-180	0	0
0-180	1344	100

### Candela Table

Vertical Angles	Candela
0	484
5	483
15	468
25	435
35	386
45	322

### Test Information

Test Number: NTS252R1  
 Part Number: NELO-8RTWMPW  
 Beam Spread: 109° Wide Flood  
 Lumens: 1442lm  
 Wattage: 17.51W  
 Efficacy: 82lpw  
 CCT / CRI: 3500K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.24



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	14.4fc	17"
8'	8.1fc	22'-8"
10'	5.2fc	28'-5"
12'	3.6fc	34'-1"
14'	2.7fc	39'-10"

### Zonal Lumen Summary

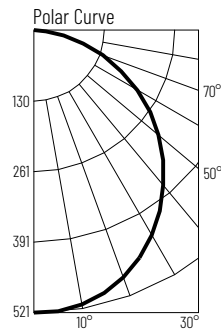
Zone	Lumens	% Luminaire
0-30	400	27.8
0-40	652	45.2
0-60	1140	79.1
0-90	1442	100
90-180	0	0
0-180	1442	100

### Candela Table

Vertical Angles	Candela
0	519
5	518
15	500
25	463
35	409
45	340

### Test Information

Test Number: NTS253R1  
 Part Number: NELO-8RTWMPW  
 Beam Spread: 109° Wide Flood  
 Lumens: 1471lm  
 Wattage: 17.27W  
 Efficacy: 84lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	14.5fc	17"
8'	8.2fc	22'-7"
10'	5.2fc	28'-4"
12'	3.6fc	33'-11"
14'	2.7fc	39'-7"

### Zonal Lumen Summary

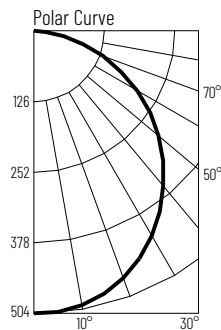
Zone	Lumens	% Luminaire
0-30	402	27.8
0-40	654	45.2
0-60	1144	79.1
0-90	1447	100
90-180	0	0
0-180	1447	100

### Candela Table

Vertical Angles	Candela
0	521
5	520
15	501
25	466
35	414
45	347

### Test Information

Test Number: NTS254R1  
 Part Number: NELO-8RTWMPW  
 Beam Spread: 109° Wide Flood  
 Lumens: 1399lm  
 Wattage: 16.91W  
 Efficacy: 83lpw  
 CCT / CRI: 5000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	14fc	16'-11"
8'	7.9fc	22'-7"
10'	5fc	28'-2"
12'	3.5fc	33'-10"
14'	2.6fc	39'-6"

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	389	27.8
0-40	633	45.2
0-60	1106	79.1
0-90	1399	100
90-180	0	0
0-180	1399	100

### Candela Table

Vertical Angles	Candela
0	504
5	502
15	486
25	452
35	401
45	335

# PHOTOMETRICS

## 12" ELO LED Surface Mount Luminaire with Selectable CCT

Type

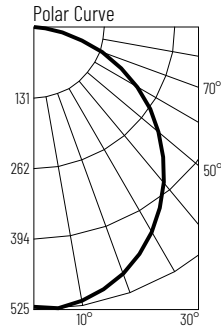
Project

Catalog No.

Notes

### Test Information

Test Number: NTS255R1  
 Part Number: NELO-12RTWMPW  
 Beam Spread: 111° Wide Flood  
 Lumens: 1484lm  
 Wattage: 22.07W  
 Efficacy: 67lpw  
 CCT / CRI: 2700K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	14.6fc	17'-8"
8'	8.2fc	23'-7"
10'	5.2fc	29'-5"
12'	3.6fc	35'-4"
14'	2.7fc	41'-2"

### Zonal Lumen Summary

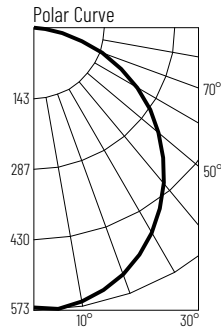
Zone	Lumens	% Luminaire
0-30	406	27.4
0-40	663	44.7
0-60	1168	78.7
0-90	1484	100
90-180	0	0
0-180	1484	100

### Candela Table

Vertical Angles	Candela
0	524
5	522
15	504
25	468
35	415
45	348

### Test Information

Test Number: NTS256R1  
 Part Number: NELO-12RTWMPW  
 Beam Spread: 111° Wide Flood  
 Lumens: 1618lm  
 Wattage: 22.31W  
 Efficacy: 73lpw  
 CCT / CRI: 3000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	15.9fc	17'-5"
8'	8.9fc	23'-2"
10'	5.7fc	29'
12'	4fc	34'-10"
14'	2.9fc	40'-7"

### Zonal Lumen Summary

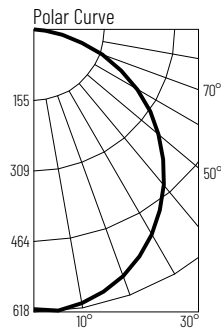
Zone	Lumens	% Luminaire
0-30	443	27.4
0-40	724	44.7
0-60	1274	78.7
0-90	1618	100
90-180	0	0
0-180	1618	100

### Candela Table

Vertical Angles	Candela
0	572
5	569
15	549
25	510
35	452
45	378

### Test Information

Test Number: NTS257R1  
 Part Number: NELO-12RTWMPW  
 Beam Spread: 111° Wide Flood  
 Lumens: 1745lm  
 Wattage: 22.79W  
 Efficacy: 77lpw  
 CCT / CRI: 3500K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	17.1fc	17'-6"
8'	9.6fc	23'-5"
10'	6.2fc	29'-2"
12'	4.3fc	35'
14'	3.2fc	40'-10"

### Zonal Lumen Summary

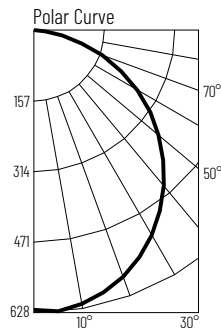
Zone	Lumens	% Luminaire
0-30	478	27.4
0-40	780	44.7
0-60	1374	78.7
0-90	1745	100
90-180	0	0
0-180	1745	100

### Candela Table

Vertical Angles	Candela
0	617
5	614
15	592
25	550
35	487
45	408

### Test Information

Test Number: NTS258R1  
 Part Number: NELO-12RTWMPW  
 Beam Spread: 111° Wide Flood  
 Lumens: 1758lm  
 Wattage: 22.55W  
 Efficacy: 78lpw  
 CCT / CRI: 4000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	17.3fc	17'-4"
8'	9.7fc	23'-1"
10'	6.2fc	28'-10"
12'	4.3fc	34'-7"
14'	3.2fc	40'-5"

### Zonal Lumen Summary

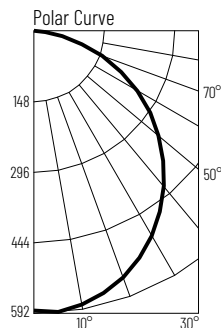
Zone	Lumens	% Luminaire
0-30	481	27.4
0-40	786	44.7
0-60	1384	78.7
0-90	1758	100
90-180	0	0
0-180	1758	100

### Candela Table

Vertical Angles	Candela
0	622
5	617
15	595
25	553
35	490
45	410

### Test Information

Test Number: NTS259R1  
 Part Number: NELO-12RTWMPW  
 Beam Spread: 111° Wide Flood  
 Lumens: 1673lm  
 Wattage: 21.95W  
 Efficacy: 76lpw  
 CCT / CRI: 5000K / 90 CRI  
 Spacing Criteria (0°-180°): 1.26  
 Spacing Criteria (90°-270°): 1.26



### Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	16.4fc	17'-7"
8'	9.2fc	23'-5"
10'	5.9fc	29'-4"
12'	4.1fc	35'-1"
14'	3fc	41'

### Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	458	27.4
0-40	748	44.7
0-60	1317	78.7
0-90	1673	100
90-180	0	0
0-180	1673	100

### Candela Table

Vertical Angles	Candela
0	592
5	590
15	568
25	527
35	467
45	391