

NRM2-611 / NRM2-612 / NRM2-618

6" Marquise II Reflectors
Source: 15W to 30W LED
900lm to 2500lm

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

6" Marquise II reflectors includes Cree® COB LEDs with optimized beam spreads, an Unitized Thermal Management (UTM) system and outboard mounted driver allows for cooler operation.

FEATURES

- 5-year Limited Warranty
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm, 1500lm, 2000lm or 2500lm LED packages
- 2700K, 3000K, 3500K and 4000K @ 90+CRI
- Can be used to comply with JA8-2019 Title 24 High Efficacy LED light source requirements

CONSTRUCTION

Trim: Aluminum spun reflector with deep set diffused lens for excellent visual comfort while providing high lumen output.

Mounting: Trim includes torsion springs to mount trim securely to housing.

ELECTRICAL

Lumens / Wattage:

- L09 = 900lm / 15W
- L15 = 1500lm / 18W
- L20 = 2000lm / 24W
- L25 = 2500lm / 30W

Color Temperature: 2700K, 3000K, 3500K, 4000K

Color Rendering Index: 90+CRI

Beam Spread:

- S = 38° Spot
- M = 60° Narrow Flood
- F = 85° Flood

Operating Temperature: Determined by housing

Lifetime: 60,000 hours @ L70

COMPATIBLE HOUSINGS

Reflectors are compatible with respective Marquise II series housings manufactured by Nora Lighting.

CATALOG NO.	DESCRIPTION
NHM2-615	6" Non-IC New Construction (1500lm)
NHM2-625	6" Non-IC New Construction (2500lm)
NHRM2-615	6" Non-IC Remodel (1500lm)
NHRM2-625	6" Non-IC Remodel (2500lm)
NHMIC2-609	6" IC New Construction (900lm)
NHRMIC2-609	6" IC Remodel (900lm)
NHMIC2-615	6" IC Double Wall (1500lm)
NHRMIC2-620	6" IC Double Wall (2000lm)

DECO GLASS OPTIONS

NRM2-618 is compatible with up to two decorative glass options sold separately. Each glass includes mounting hardware (NRA-203).

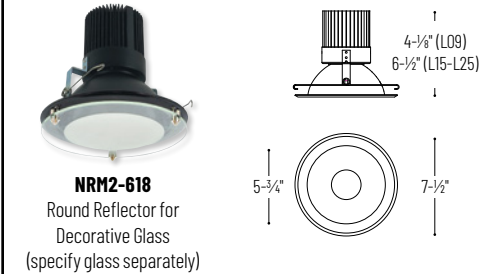
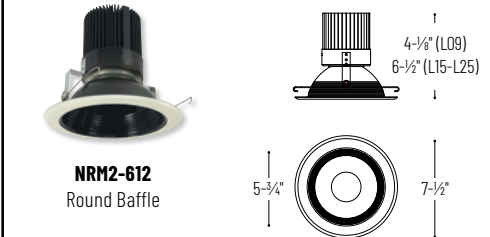
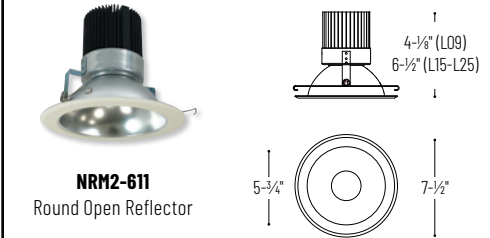
- [NTG-6B/120](#) 6" Tempered Blue Glass with 4-3/8" Open Center
- [NTG-6B/80](#) 6" Tempered Blue Glass with 3-1/8" Open Center
- [NTG-6CF](#) 6" Tempered Clear Glass with Frosted Center
- [NTG-6FC](#) 6" Tempered Frosted Glass with Clear Center
- [NTG-6HC](#) 6" Tempered Clear Glass with Frosted Center and 3-1/8" Open Center

LABELS AND LISTINGS

- cULus Listed for Wet Location when used with compatible housing
- ENERGY STAR® certified
- Certified to the high efficacy requirements of California Title 24 JA8-2019
- [5-Year Limited Warranty](#)
- ASTM E283 for Air-Tight



PRODUCT IMAGES AND DIMENSIONS



6" Marquise II Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Beam Spread	Finish (see chart below)
NRM2-611 = Round Open Reflector	L09 = 900lm / 15W	27 = 2700K	S = Spot	BB = Black / Black Flange
NRM2-612 = Round Baffle	L15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	BW = Black / White Flange
NRM2-618 = Round Deco Glass ¹	L20 = 2000lm / 24W ²	35 = 3500K	F = Flood	BZ = Bronze / Bronze Flange
	L25 = 2500lm / 30W	40 = 4000K		CO = Copper / Copper Flange
				DB = Diffused Clear / Black Flange
				DD = Diffused Clear / Diffused Flange
				DW = Diffused Clear / White Flange
				HZ = Haze / Haze Flange
				HZW = Haze / White Flange
				MPW = Matte Powder White
				NN = Natural Metal / Natural Metal Flange
				WW = White / White Flange

¹ When used with IC Double Wall housing, available with 1500lm only

² For IC Double Wall housing only

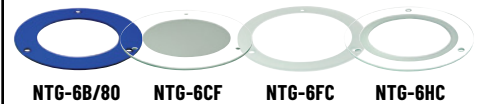
Available Finishes

	BB	BW	BZ	CO	DB	DD	DW	HZ	HZW	MPW	NN	WW
611	•	•	•	•	•	•	•	•	•	•	•	•
612	•	•	•	•	•	•	•	•	•	•	•	•
618	•	•	•	•	•	•	•	•	•	•	•	•

Example: **NRM2-611L5230SWW** = 6" Marquise II Round Open Reflector, 1500lm / 18W LED, 3000K, Spot Beam Spread, White Reflector / White Flange

6" Decorative Glass - Requires NRM2-618

- NTG-6B/120** = Tempered Blue Glass with 4-3/8" Open Center
- NTG-6B/80** = Tempered Blue Glass with 3-1/8" Open Center
- NTG-6CF** = Tempered Clear Glass with Frosted Center
- NTG-6FC** = Tempered Frosted Glass with Clear Center
- NTG-6HC** = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center



PHOTOMETRICS

6" Marquise II Series
900 lumens

Type

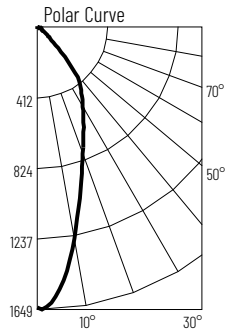
Project

Catalog No.

Notes

Test Information

Test Number: NTR11034
Part Number: NRM2-611L0940SWW
Beam Spread: 33° Spot
Lumens: 1142lm
Wattage: 14.86W
Efficacy: 77lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.52
Spacing Criteria (90°-270): 0.52



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	103fc	2'-5"
6'	45.7fc	3'-7"
8'	25.7fc	4'-8"
10'	16.4fc	5'-11"
12'	11.4fc	7'-1"

Zonal Lumen Summary

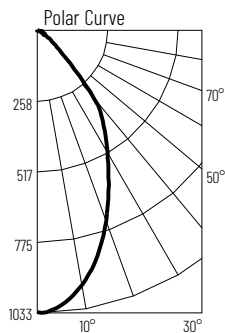
Zone	Lumens	% Luminaire
0-30	647	56.7
0-40	904	79.2
0-60	1085	95
0-90	1135	99.4
90-180	7	0.6
0-180	1142	100

Candela Table

Vertical Angles	Candela
0	1645
5	1467
15	880
25	585
35	413
45	156

Test Information

Test Number: NTR11033
Part Number: NRM2-611L0940MWW
Beam Spread: 60° Narrow Flood
Lumens: 1141lm
Wattage: 14.77W
Efficacy: 77lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 0.88



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	64.3fc	4'-8"
6'	28.6fc	7'
8'	16.1fc	9'-5"
10'	10.3fc	11'-8"
12'	7.2fc	14'-1"

Zonal Lumen Summary

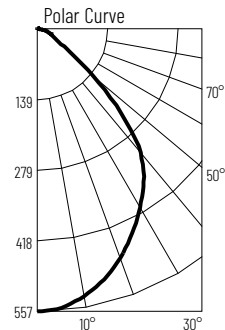
Zone	Lumens	% Luminaire
0-30	616	54
0-40	885	77.6
0-60	1081	94.8
0-90	1134	99.4
90-180	7	0.6
0-180	1141	100

Candela Table

Vertical Angles	Candela
0	1029
5	1002
15	843
25	624
35	435
45	172

Test Information

Test Number: NTR11032
Part Number: NRM2-611L0940FWW
Beam Spread: 85° Flood
Lumens: 941lm
Wattage: 14.85W
Efficacy: 63lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.1
Spacing Criteria (90°-270): 1.12



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	34.8fc	7'-4"
6'	15.4fc	11'
8'	8.7fc	14'-7"
10'	5.6fc	18'-4"
12'	3.9fc	21'-11"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	399	42.4
0-40	626	66.5
0-60	872	92.7
0-90	935	99.4
90-180	6	0.6
0-180	941	100

Candela Table

Vertical Angles	Candela
0	556
5	551
15	509
25	442
35	365
45	231

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)

PHOTOMETRICS

6" Marquise II Series
1500 lumens

Type

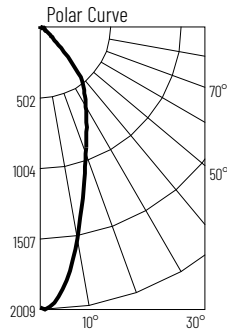
Project

Catalog No.

Notes

Test Information

Test Number: NTR11037
Part Number: NRM2-611L1540SFW
Beam Spread: 38° Spot
Lumens: 1533lm
Wattage: 16.71W
Efficacy: 92lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.6
Spacing Criteria (90°-270): 0.6



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	55.7fc	4'-1"
9'	24.7fc	6'-2"
12'	13.9fc	8'-4"
15'	8.9fc	10'-5"
18'	6.2fc	12'-5"

Zonal Lumen Summary

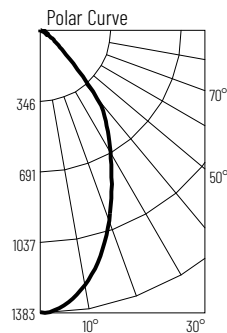
Zone	Lumens	% Luminaire
0-30	867	56.6
0-40	1207	78.8
0-60	1453	94.8
0-90	1522	99.3
90-180	10	0.7
0-180	1533	100

Candela Table

Vertical Angles	Candela
0	2004
5	1872
15	1207
25	787
35	545
45	216

Test Information

Test Number: NTR11036
Part Number: NRM2-611L1540MWW
Beam Spread: 60° Narrow Flood
Lumens: 1526lm
Wattage: 16.64W
Efficacy: 92lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	38.3fc	6'-11"
9'	17fc	10'-5"
12'	9.6fc	13'-11"
15'	6.1fc	17'-4"
18'	4.3fc	20'-10"

Zonal Lumen Summary

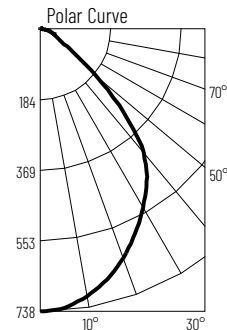
Zone	Lumens	% Luminaire
0-30	824	54
0-40	1180	77.3
0-60	1446	94.7
0-90	1516	99.3
90-180	10	0.7
0-180	1526	100

Candela Table

Vertical Angles	Candela
0	1378
5	1346
15	1139
25	830
35	571
45	238

Test Information

Test Number: NTR11035
Part Number: NRM2-611L1540FWW
Beam Spread: 85° Flood
Lumens: 1250lm
Wattage: 16.68W
Efficacy: 75lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.1
Spacing Criteria (90°-270): 1.1



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	20.5fc	10'-11"
9'	9.1fc	16'-5"
12'	5.1fc	21'-10"
15'	3.3fc	27'-4"
18'	2.3fc	32'-10"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	528	42.2
0-40	827	66.1
0-60	1156	92.5
0-90	1242	99.3
90-180	9	0.7
0-180	1250	100

Candela Table

Vertical Angles	Candela
0	737
5	730
15	676
25	585
35	480
45	306

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)

PHOTOMETRICS

6" Marquise II Series
2500 lumens

Type

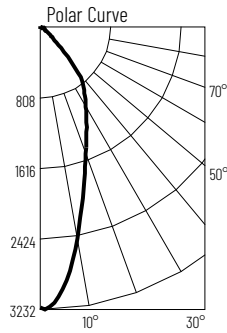
Project

Catalog No.

Notes

Test Information

Test Number: NTR11040
Part Number: NRM2-611L2540SWW
Beam Spread: 38° Spot
Lumens: 2449lm
Wattage: 29W
Efficacy: 84lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.6
Spacing Criteria (90°-270): 0.58



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	89.2fc	4'-1"
9'	39.6fc	6'-2"
12'	22.3fc	8'-4"
15'	14.3fc	10'-4"
18'	9.9fc	12'-5"

Zonal Lumen Summary

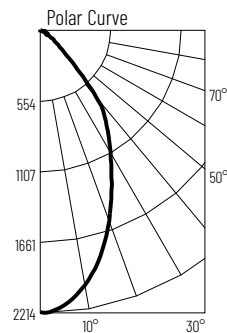
Zone	Lumens	% Luminaire
0-30	1383	56.5
0-40	1929	78.7
0-60	2322	94.8
0-90	2432	99.3
90-180	18	0.7
0-180	2450	100

Candela Table

Vertical Angles	Candela
0	3211
5	3000
15	1921
25	1260
35	878
45	346

Test Information

Test Number: NTR11039
Part Number: NRM2-611L2540MWW
Beam Spread: 60° Narrow Flood
Lumens: 2445lm
Wattage: 29W
Efficacy: 84lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.86
Spacing Criteria (90°-270): 0.86



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	61.4fc	6'-11"
9'	27.3fc	10'-5"
12'	15.4fc	13'-11"
15'	9.8fc	17'-4"
18'	6.8fc	20'-10"

Zonal Lumen Summary

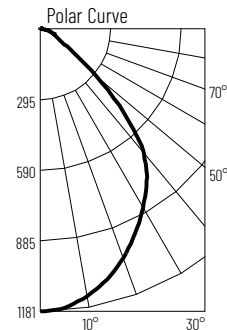
Zone	Lumens	% Luminaire
0-30	1322	54.1
0-40	1891	77.3
0-60	2314	94.6
0-90	2427	99.3
90-180	0	0
0-180	2445	100

Candela Table

Vertical Angles	Candela
0	2211
5	2156
15	1831
25	1334
35	917
45	378

Test Information

Test Number: NTR11038
Part Number: NRM2-611L2540FWW
Beam Spread: 85° Flood
Lumens: 2030lm
Wattage: 29W
Efficacy: 70lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.12
Spacing Criteria (90°-270): 1.12



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	32.8fc	11'-12"
9'	14.6fc	16'-7"
12'	8.2fc	22'-1"
15'	5.2fc	27'-8"
18'	3.6fc	33'-2"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	848	41.8
0-40	1332	65.6
0-60	1873	92.3
0-90	2015	99.3
90-180	15	0.7
0-180	2030	100

Candela Table

Vertical Angles	Candela
0	1180
5	1169
15	1083
25	941
35	779
45	503

Lumen Output Multipliers

Color Temperature: 2700K (0.84), 3000K (0.93), 3500K (0.95), 4000K (1.00)