

NRM2-511 / NRM2-512 / NRM2-518

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

Type
Project
Catalog No.
Notes

PRODUCT DESCRIPTION

Marquise II COB Series enhances an established series of downlighting with the latest COB technology by Cree®. The COB allows for better optic control offering three beam spreads. Beam spreads focus the light down to the work plane from high ceiling applications.

FEATURES

- 5-year Limited Warranty
- Cree® COB LED Technology
- Spot, narrow or flood beam spreads
- 900lm, 1500lm 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 friction blades to mount trim securely to housing.

ELECTRICAL

Lumens / Wattage:

L09 = 900lm / 15W

L15 = 1500lm / 18W

L25 = 2500lm / 30W

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

Color Rendering Index: 90+CRI

Beam Spread:

S = 37° 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
NRM2-515	5" Non-IC New Construction (1500lm)
NRM2-525	5" Non-IC New Construction (2500lm)
NHRM2-515	5" Non-IC Remodel (1500lm)
NHRM2-525	5" Non-IC Remodel (2500lm)
NHRMIC2-509	5" IC New Construction (900lm)
NHRMIC2-509	5" IC Remodel (900lm)

DECO GLASS OPTIONS

NRM2-518 is compatible with up to two decorative glass options, sold separately. Each glass includes mounting hardware (NRA-203).

[NTG-5B/80](#) 5" Tempered Blue Glass with 3-1/8" Open Center

[NTG-5CF](#) 5" Tempered Clear Glass with Frosted Center

[NTG-5FC](#) 5" Tempered Frosted Glass with Clear Center

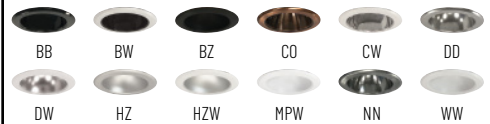
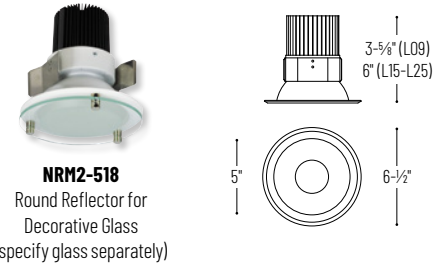
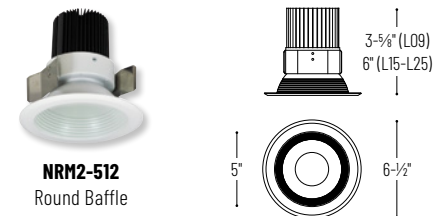
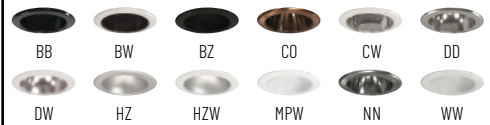
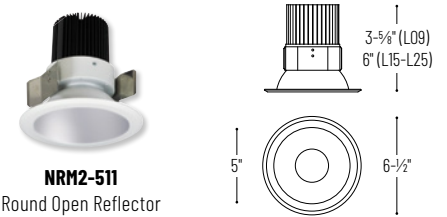
[NTG-5HC](#) 5" Tempered Clear Glass with Frosted Center and 3-1/8" Open Center

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



5" Marquise II Reflectors - Dedicated Housing Required

Reflector Type	Lumens / Wattage	Color Temp.	Beam Spread	Finish (see chart below)
NRM2-511 = Round Open Reflector	L09 = 900lm / 15W	27 = 2700K	S = Spot	BB = Black / Black Flange
NRM2-512 = Round Baffle	L15 = 1500lm / 18W	30 = 3000K	M = Narrow Flood	BW = Black / White Flange
NRM2-518 = Round Deco Glass*	L25 = 2500lm / 30W	35 = 3500K	F = Flood	BZ = Bronze / Bronze Flange
		40 = 4000K		CO = Copper / Copper Flange
				CW = Specular Clear / White 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

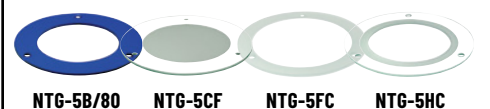
* Glass ordered separately

Available Finishes

	BB	BW	BZ	CO	CW	DD	DW	HZ	HZW	MPW	NN	WW
511	*	*	*	*	*	*	*	*	*	*	*	*
512	*	*	*	*	*	*	*	*	*	*	*	*
518	*	*	*	*	*	*	*	*	*	*	*	*

5" Decorative Glass - Requires NRM2-518

Glass Type
NTG-5B/80 = Tempered Blue Glass with 3-1/8" Open Center
NTG-5CF = Tempered Clear Glass with Frosted Center
NTG-5FC = Tempered Frosted Glass with Clear Center
NTG-5HC = Tempered Clear Glass w/Frosted Center & 3-1/8" Open Center



Example: **NRM2-511L2530SWW** = 5" Marquise II Round Open Reflector, 2500lm / 30W LED, 3000K, Spot Beam Spread, White Reflector / White Flange

PHOTOMETRICS

5" Marquise II Series
900 lumens

Type

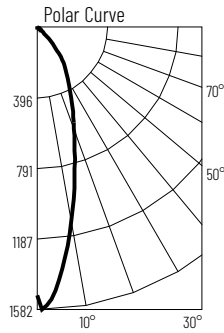
Project

Catalog No.

Notes

Test Information

Test Number: NTR11311
Part Number: NRM2-511L0940SWW
Beam Spread: 35° Spot
Lumens: 1152lm
Wattage: 14.67W
Efficacy: 79lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.56
Spacing Criteria (90°-270): 0.56



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	98.9fc	2'-6"
6'	44fc	3'-10"
8'	24.7fc	5'
10'	15.8fc	6'-4"
12'	11fc	7'-7"

Zonal Lumen Summary

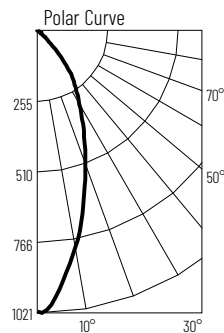
Zone	Lumens	% Luminaire
0-30	646	56.1
0-40	901	78.2
0-60	1093	94.9
0-90	1145	99.4
90-180	7	0.6
0-180	1152	100

Candela Table

Vertical Angles	Candela
0	1582
5	1439
15	889
25	585
35	412
45	169

Test Information

Test Number: NTR11310
Part Number: NRM2-511L0940MWW
Beam Spread: 61° Narrow Flood
Lumens: 1143lm
Wattage: 14.76W
Efficacy: 77lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.88
Spacing Criteria (90°-270): 0.88



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	63.5fc	4'-10"
6'	28.2fc	7'-2"
8'	15.9fc	9'-6"
10'	10.2fc	11'-11"
12'	7.1fc	14'-4"

Zonal Lumen Summary

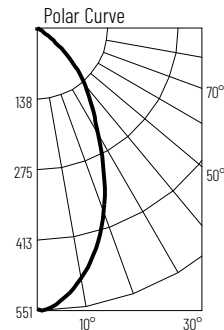
Zone	Lumens	% Luminaire
0-30	614	53.7
0-40	882	77.1
0-60	1085	95
0-90	1136	99.4
90-180	7	0.6
0-180	1143	100

Candela Table

Vertical Angles	Candela
0	1016
5	993
15	845
25	626
35	435
45	179

Test Information

Test Number: NTR11309
Part Number: NRM2-511L0940FWW
Beam Spread: 86° Flood
Lumens: 972lm
Wattage: 15.06W
Efficacy: 65lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.12
Spacing Criteria (90°-270): 1.14



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	34.3fc	7'-5"
6'	15.2fc	11'-1"
8'	8.6fc	14'-11"
10'	5.5fc	18'-7"
12'	3.8fc	22'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	398	41
0-40	626	64.4
0-60	899	92.5
0-90	966	99.4
90-180	6	0.6
0-180	972	100

Candela Table

Vertical Angles	Candela
0	548
5	544
15	507
25	444
35	366
45	243

Lumen Output Multipliers

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

PHOTOMETRICS

5" Marquise II Series
1500 lumens

Type

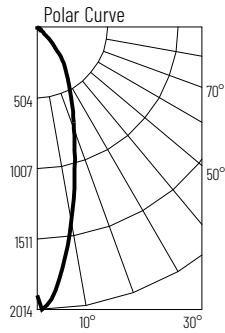
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Notes

Test Information

Test Number: NTR11314
Part Number: NRM2-511L1540SWW
Beam Spread: 39° Spot
Lumens: 1570lm
Wattage: 16.66W
Efficacy: 94lpw
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'	55.7fc	4'-4"
9'	24.8fc	6'-5"
12'	13.9fc	8'-7"
15'	8.9fc	10'-8"
18'	6.2fc	12'-10"

Zonal Lumen Summary

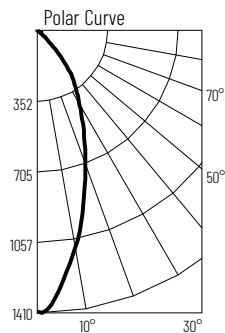
Zone	Lumens	% Luminaire
0-30	886	56.4
0-40	1229	78.3
0-60	1490	94.9
0-90	1560	99.3
90-180	10	0.7
0-180	1570	100

Candela Table

Vertical Angles	Candela
0	2007
5	1889
15	1242
25	805
35	555
45	231

Test Information

Test Number: NTR11313
Part Number: NRM2-511L1540MWW
Beam Spread: 60° Narrow Flood
Lumens: 1567lm
Wattage: 16.77W
Efficacy: 93lpw
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'	39.1fc	7'
9'	17.4fc	10'-5"
12'	9.8fc	13'-11"
15'	6.3fc	17'-5"
18'	4.3fc	20'-11"

Zonal Lumen Summary

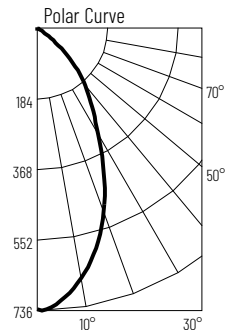
Zone	Lumens	% Luminaire
0-30	841	53.7
0-40	1202	76.7
0-60	1485	94.8
0-90	1557	99.3
90-180	10	0.7
0-180	1567	100

Candela Table

Vertical Angles	Candela
0	1407
5	1377
15	1168
25	850
35	585
45	251

Test Information

Test Number: NTR11312
Part Number: NRM2-511L1540FWW
Beam Spread: 85° Flood
Lumens: 1296lm
Wattage: 16.8W
Efficacy: 77lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 1.14
Spacing Criteria (90°-270): 1.14



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	20.3fc	11'-1"
9'	9fc	16'-8"
12'	5.1fc	22'-2"
15'	3.3fc	27'-10"
18'	2.3fc	33'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	534	41.2
0-40	838	64.7
0-60	1200	92.6
0-90	1288	99.3
90-180	9	0.7
0-180	1296	100

Candela Table

Vertical Angles	Candela
0	732
5	729
15	680
25	594
35	490
45	321

Lumen Output Multipliers

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

PHOTOMETRICS

5" Marquise II Series
2500 lumens

Type

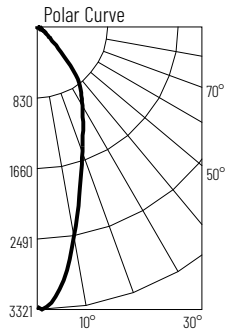
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Notes

Test Information

Test Number: NTR11019
Part Number: NRM2-511L2540SWW
Beam Spread: 37° Spot
Lumens: 2500lm
Wattage: 29W
Efficacy: 85lpw
CCT / CRI: 4000K / 90 CRI
Spacing Criteria (0°-180): 0.58
Spacing Criteria (90°-270): 0.58



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
6'	206fc	2'-8"
9'	91.3fc	4'-1"
12'	51.4fc	5'-5"
15'	32.9fc	6'-10"
18'	22.8fc	8'-2"

Zonal Lumen Summary

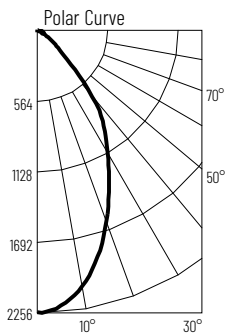
Zone	Lumens	% Luminaire
0-30	1407	56.3
0-40	1956	78.3
0-60	2368	94.8
0-90	2480	99.2
90-180	20	0.8
0-180	2500	100

Candela Table

Vertical Angles	Candela
0	3288
5	3072
15	1953
25	1279
35	890
45	360

Test Information

Test Number: NTR11017
Part Number: NRM2-511L2540MWW
Beam Spread: 60° Narrow Flood
Lumens: 2500lm
Wattage: 29.4W
Efficacy: 85lpw
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'	141fc	4'-7"
9'	62.5fc	6'-11"
12'	35.1fc	9'-2"
15'	22.5fc	11'-6"
18'	15.6fc	15'-7"

Zonal Lumen Summary

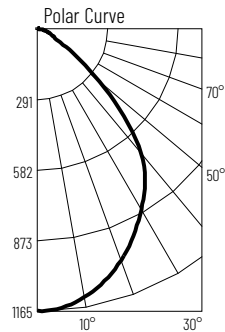
Zone	Lumens	% Luminaire
0-30	1347	53.9
0-40	1920	76.8
0-60	2365	94.6
0-90	2480	99.2
90-180	20	0.8
0-180	2500	100

Candela Table

Vertical Angles	Candela
0	2248
5	2199
15	1869
25	1357
35	929
45	388

Test Information

Test Number: NTR11015
Part Number: NRM2-511L2540FWW
Beam Spread: 85° Flood
Lumens: 2055lm
Wattage: 29.3W
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'	72.6fc	7'-5"
9'	32.3fc	11'-1"
12'	18.2fc	14'-11"
15'	11.6fc	18'-7"
18'	8.1fc	22'-4"

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	843	41
0-40	1326	64.5
0-60	1900	92.5
0-90	2039	99.2
90-180	15	0.8
0-180	2055	100

Candela Table

Vertical Angles	Candela
0	1162
5	1152
15	1076
25	940
35	776
45	510

Lumen Output Multipliers

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