

PHOTOMETRICS

4" Cobalt Click Retrofit Series

Type

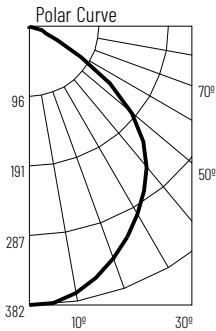
Project

Catalog No.

Notes

Test Information

Test Number: NTR1294
Part Number: NLCBC2-45127WW/A
Beam Spread: 98° Wide Flood
Lumens: 819lm
Wattage: 9.44W
Efficacy: 87lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	23.9fc	9'-4"
6'	10.6fc	13'-11"
8'	6fc	18'-6"
10'	3.8fc	23'-1"
12'	2.7fc	27'-10"

Zonal Lumen Summary

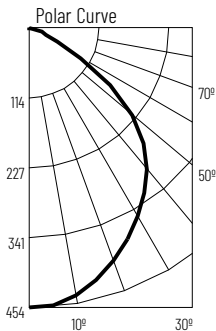
Zone	Lumens	% Luminaire
0-30	283	34.6
0-40	455	55.6
0-60	743	90.8
0-90	816	99.6
90-180	4	0.4
0-180	819	100

Candela Table

Vertical Angles	Candela
0	382
5	381
15	357
25	319
35	276
45	223

Test Information

Test Number: NTR1300
Part Number: NLCBC2-45127WW/10
Beam Spread: 98° Wide Flood
Lumens: 978lm
Wattage: 11.56W
Efficacy: 85lpw
CCT / CRI: 2700K / 90 CRI
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	28.4fc	9'-4"
6'	12.6fc	13'-11"
8'	7.1fc	18'-6"
10'	4.5fc	23'-2"
12'	3.2fc	27'-10"

Zonal Lumen Summary

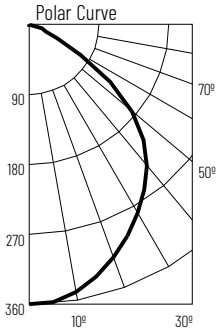
Zone	Lumens	% Luminaire
0-30	336	34.3
0-40	540	55.2
0-60	886	90.7
0-90	975	99.7
90-180	3	0.3
0-180	978	100

Candela Table

Vertical Angles	Candela
0	454
5	450
15	422
25	378
35	329
45	266

Test Information

Test Number: NTR1295
Part Number: NLCBC2-45130WW/A
Beam Spread: 99° Wide Flood
Lumens: 783lm
Wattage: 9.49W
Efficacy: 83lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	22.5fc	9'-6"
6'	10fc	14'-4"
8'	5.6fc	19'
10'	3.6fc	23'-10"
12'	2.5fc	28'-7"

Zonal Lumen Summary

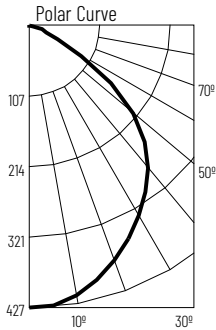
Zone	Lumens	% Luminaire
0-30	267	34.1
0-40	430	54.8
0-60	711	90.7
0-90	782	99.8
90-180	2	0.2
0-180	783	100

Candela Table

Vertical Angles	Candela
0	360
5	357
15	335
25	300
35	259
45	211

Test Information

Test Number: NTR1301
Part Number: NLCBC2-45130WW/10
Beam Spread: 99° Wide Flood
Lumens: 924lm
Wattage: 11.43W
Efficacy: 81lpw
CCT / CRI: 3000K / 90 CRI
Spacing Criteria (0°-180°): 1.18
Spacing Criteria (90°-270°): 1.18



Illuminance at a Distance

Distance from Luminaire	FC at Nadir	Beam Diameter
4'	26.7fc	9'-4"
6'	11.9fc	14'
8'	6.7fc	18'-7"
10'	4.3fc	23'-4"
12'	3fc	28'

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	317	34.3
0-40	509	55.1
0-60	837	90.6
0-90	920	99.5
90-180	5	0.5
0-180	924	100

Candela Table

Vertical Angles	Candela
0	427
5	424
15	398
25	356
35	307
45	248