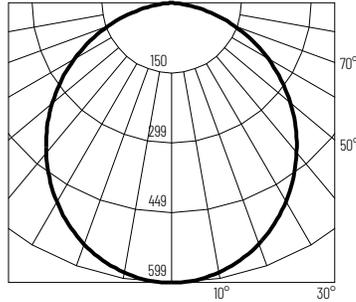


13150 - PHOTOMETRICS

Test Information

Part Number: 13150-2-AL
 Distribution: Symmetrical
 Lumens: 1543lm
 Wattage: 20.4W
 Efficacy: 76lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180°): 1.22
 Spacing Criteria (90°-270°): 1.24

Polar Curve



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	458	29.7
0-40	743	48.2
0-60	1280	83
0-90	1535	99.5
90-180	8	0.5
0-180	1543	100

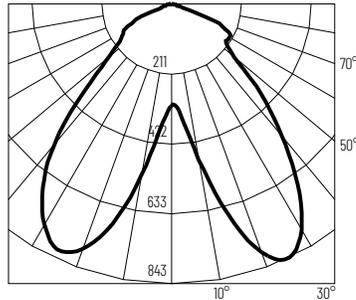
Candela Table

Vertical Angles	Candela
0	599
5	595
15	570
25	523
35	452
45	365

Test Information

Part Number: 13150-2-DAL
 Distribution: Double
 Asymmetrical Lumens: 1677lm
 Wattage: 20.3W
 Efficacy: 83lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180°): 1.94
 Spacing Criteria (90°-270°): 1.14

Polar Curve



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	451	28.9
0-40	809	46.5
0-60	1409	80
0-90	1670	100
90-180	8	0
0-180	1677	100

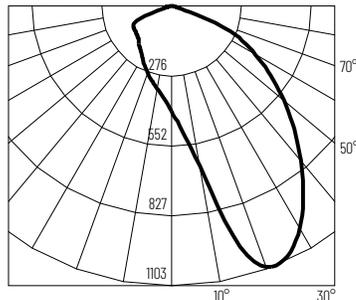
Candela Table

Vertical Angles	Candela
0	307
5	339
15	656
25	843
35	664
45	386

Test Information

Part Number: 13150-2
 Distribution: Single
 Asymmetrical Lumens: 1632lm
 Wattage: 20.4W
 Efficacy: 80lpw
 CCT / CRI: 3000K / 90 CRI
 Spacing Criteria (0°-180°): 2.12
 Spacing Criteria (90°-270°): 1.18

Polar Curve



Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	434	26.6
0-40	742	45.5
0-60	1329	81.4
0-90	1625	99.6
90-180	7	0.4
0-180	1632	100

Candela Table

Vertical Angles	Candela
0	414
5	489
15	998
25	1075
35	889
45	666