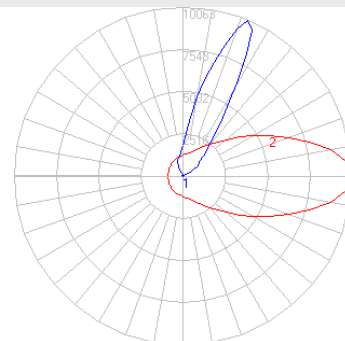
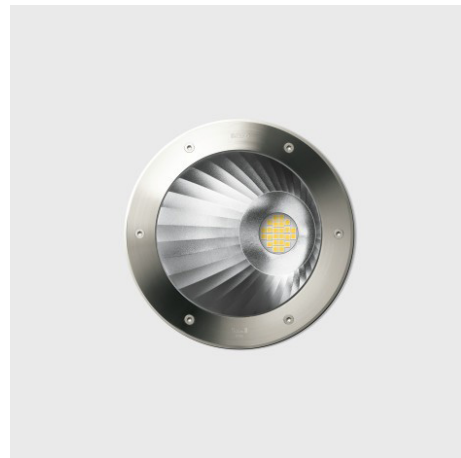


BEGA

Photometric Filename: 77116.IES

TEST: NA
TEST LAB: BEGA
DATE: 04/24/2015
LUMINAIRE: 77 116
LAMP: 36.2W LED

All results in accordance with IESNA LM-63-95

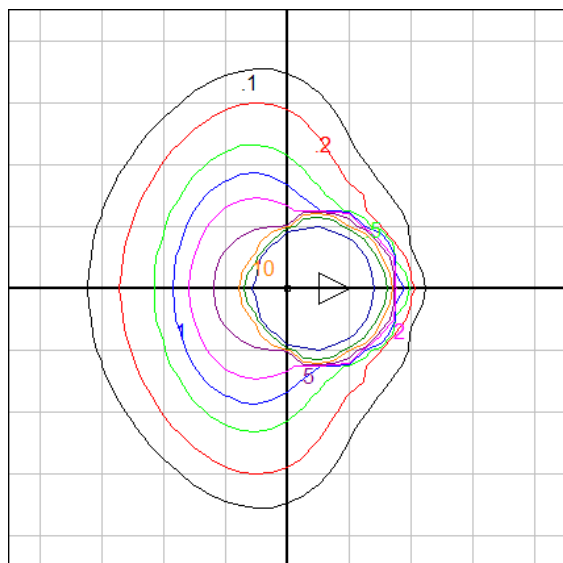


Characteristics

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3349
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	78
Total Luminaire Watts	43
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.24 m (Diameter)
Luminous Height	0.00 m

Zonal Lumen Summary

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.06
70-80	0.26
80-90	0.31
90-100	2.12
100-110	10.84
110-120	21.79
120-130	192.10
130-140	452.95
140-150	732.75
150-160	1033.02
160-170	705.88
170-180	196.46



Mounting Height = 2 ft. Grid Spacing = 2 ft.

In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

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2/11/2016