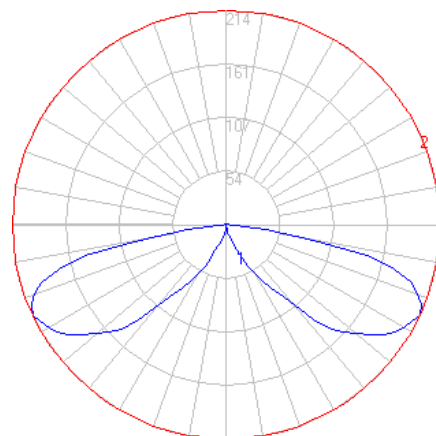


BEGA

Photometric Filename: 77744.IES

TEST: BE_77744
TEST LAB: BEGA
DATE: 10/21/2013
LUMINAIRE: 77 744
LAMP: 15.6W LED



Characteristics

IES Classification	Type V
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	771
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	43
Total Luminaire Watts	18
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	214.3 (90H, 65V)
Max. Cd. (<90 Vert.)	214.3 (90H, 65V)
Max. Cd. (At 90 Deg. Vert.)	3.1 (0.4%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	88.2 (11.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	11.2	N.A.	1.5
FM (30-60)	166.7	N.A.	21.6
FH (60-80)	191.2	N.A.	24.8
FVH (80-90)	15.4	N.A.	2.0
BL (0-30)	11.2	N.A.	1.5
BM (30-60)	166.7	N.A.	21.6
BH (60-80)	191.2	N.A.	24.8
BVH (80-90)	15.4	N.A.	2.0
UL (90-100)	1.0	N.A.	0.1
UH (100-180)	0.5	N.A.	0.1
Total	770.5	N.A.	100.0

BUG Rating B1-U1-G1

