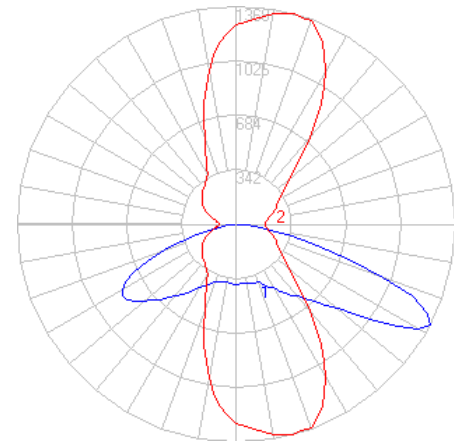


# BEGA



Photometric Filename: 77928.ies

TEST: BE\_77928  
TEST LAB: BEGA  
DATE: 4/26/2018  
LUMINAIRE: 77 928  
LAMP: 15.8W LED



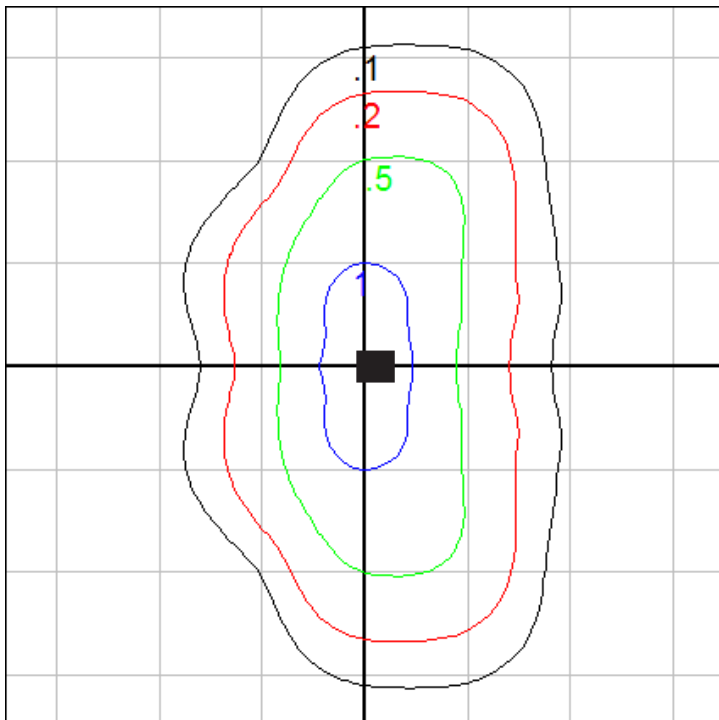
## Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2160
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	20
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	1368.104 (285H, 62.5V)
Max. Cd. (<90 Vert.)	1368.104 (285H, 62.5V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	233.624 (10.8%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

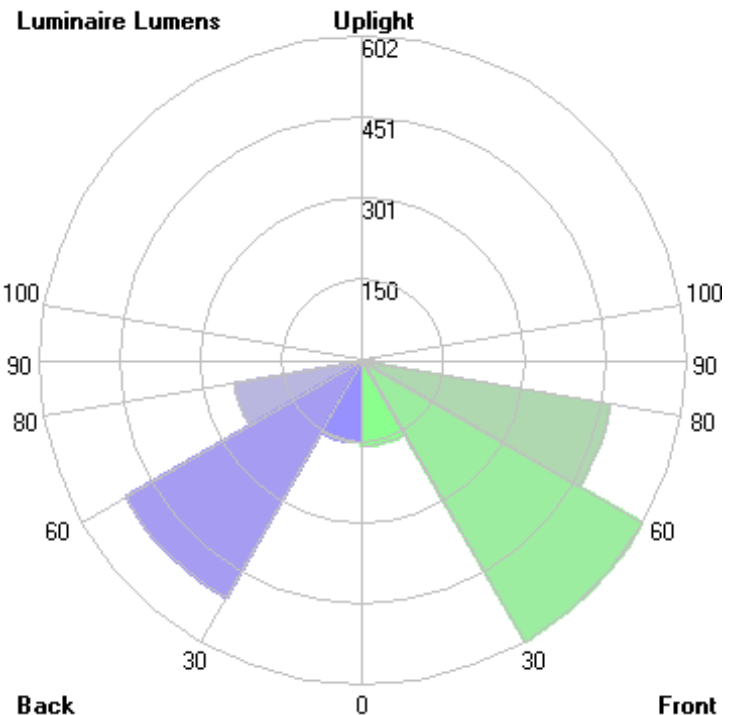
## Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	158.7	N.A.	7.3
FM (30-60)	601.7	N.A.	27.9
FH (60-80)	467.5	N.A.	21.6
FVH (80-90)	21.0	N.A.	1.0
BL (0-30)	152.8	N.A.	7.1
BM (30-60)	508.4	N.A.	23.5
BH (60-80)	241.3	N.A.	11.2
BVH (80-90)	8.9	N.A.	0.4
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	2160.3	N.A.	100.0

BUG Rating B1-U0-G1



Mounting Height = 15 ft. 8 in. (Pole - 1508HR)  
Grid Spacing = 15 ft.



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

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4/26/2018