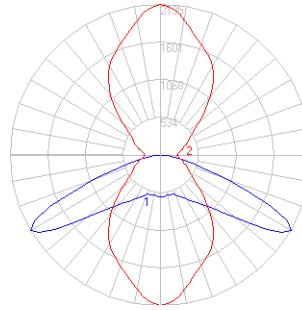


# BEGA



Photometric Filename: 77930.ies

TEST: BE\_77930  
 TEST LAB: BEGA  
 DATE: 3/21/2017  
 LUMINAIRE: 77 930  
 LAMP: 23.6W LED



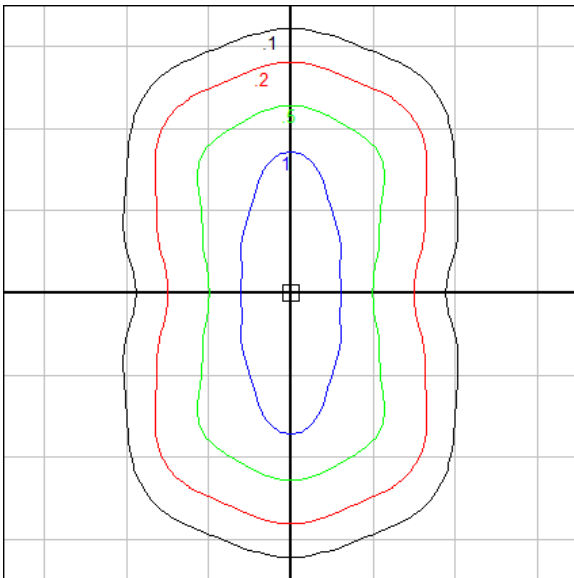
### Characteristics

IES Classification	Type II
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3385
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	121
Total Luminaire Watts	28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	2135.2 (270H, 60V)
Max. Cd. (<90 Vert.)	2135.2 (270H, 60V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	183.2 (5.4%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

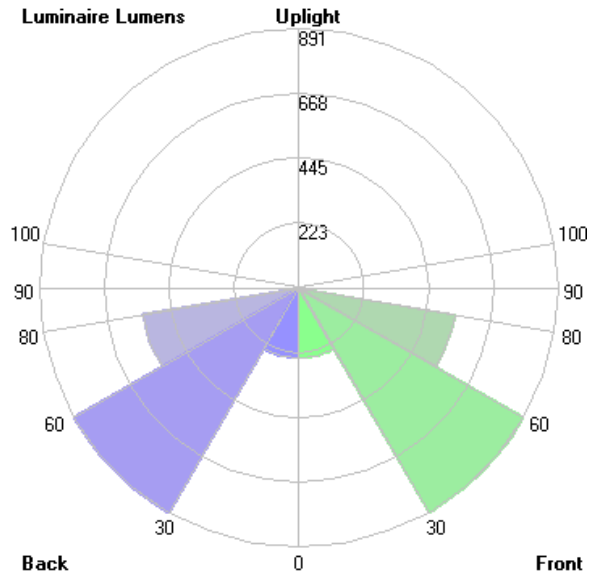
### Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	241.2	N.A.	7.1
FM (30-60)	890.8	N.A.	26.3
FH (60-80)	542.4	N.A.	16.0
FVH(80-90)	17.9	N.A.	0.5
BL (0-30)	241.2	N.A.	7.1
BM (30-60)	890.8	N.A.	26.3
BH (60-80)	542.4	N.A.	16.0
BVH(80-90)	17.9	N.A.	0.5
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
<b>Total</b>	<b>3384.6</b>	<b>N.A.</b>	<b>100.0</b>

**BUG Rating B2-U0-G2**



Mounting Height = 18 ft. Grid Spacing = 16 ft.



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