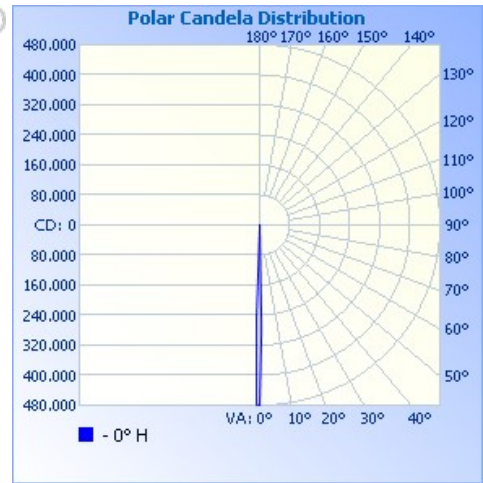




Filename: SGM G-1_Beam_All on_peak
Manufacturer: SGM
Luminaire: G-1_Beam_All on_peak
Lamp Output: Total luminaire Lumens: 1401,8
Max Candela: 479.191,0 at Horizontal: 0°, Vertical: 0°
Input Wattage: 40
Luminous Opening: Rectangle (L: 0,05M, W: 0,39M)
Test: Photometric Measurement
Test Lab: SGM Illumination LAB (1.10.0.0)
Photometry : Type C
Cutoff Class: n/a
Nema Type: 1 X 1



Flood Summary

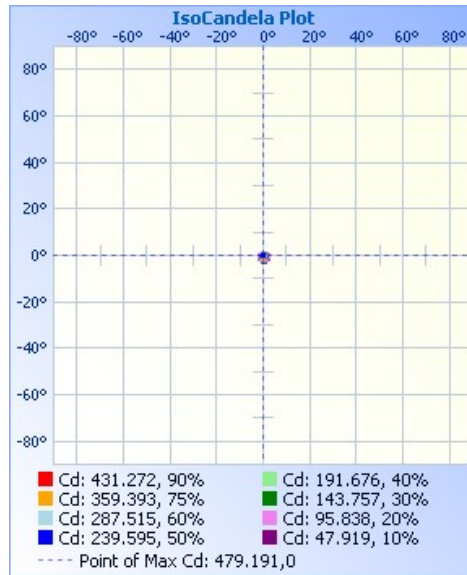
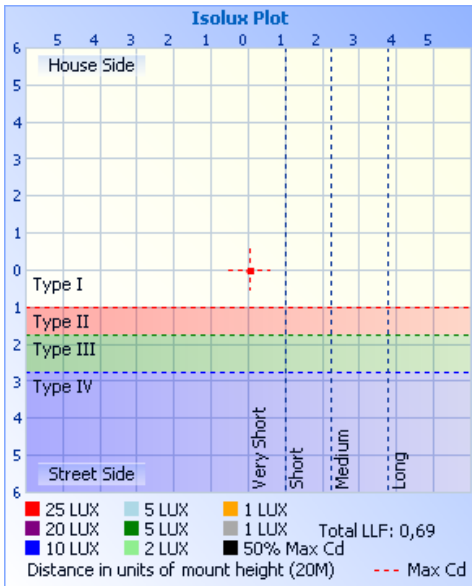
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	92,8%	1.301,3	5,5	4,9
Beam (50%):	46%	645,5	3,1	3,2
Total:	104,2%	1.460,3		

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1.338,4	95,5%
0-40	1.352,8	96,5%
0-60	1.376,7	98,2%
60-90	25,1	1,8%
0-90	1.401,8	100%

Lumens Per Zone

Zone	Lumens	% Total
0-10	1.321,8	94,3%
10-20	6,3	0,4%
20-30	10,2	0,7%
30-40	14,5	1,0%
40-50	16,6	1,2%
50-60	7,3	0,5%
60-70	8,0	0,6%
70-80	8,2	0,6%
80-90	8,8	0,6%



Illuminance at a Distance		
	Center Beam LUX	Beam Width
5,00M	19.177 LUX	0,28 M 0,27 M
10,00M	4.791 LUX	0,56 M 0,54 M
15,00M	2.130 LUX	0,83 M 0,81 M
20,00M	1.198 LUX	1,11 M 1,08 M
25,00M	767 LUX	1,39 M 1,35 M
30,00M	532 LUX	1,67 M 1,62 M

■ Vert. Spread: 3,2°
■ Horiz. Spread: 3,1°

Luminaire Report Summary

IESNA:LM-63-2002
[TEST] Photometric Measurement
[TESTLAB] SGM Illumination LAB (1.10.0.0)
[MANUFAC] SGM
[LUMINAIRE] G-1_Beam_All on_peak
[ISSUE DATE] 17. maj 2017

FILE: CREATED USING ABSOLUTE PHOTOMETRY
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 11, HORIZONTAL ANGLES: 2
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.