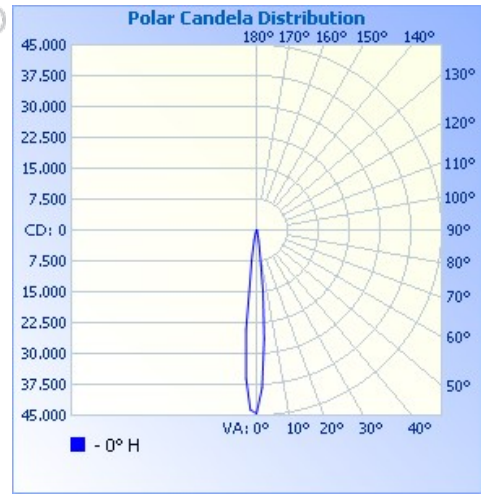




**Filename:** SGM G-4 Wash\_min\_Preliminary  
**Manufacturer:** SGM  
**Luminaire:** G-4 Wash\_min\_Preliminary  
**Lamp Output:** Total luminaire Lumens: 2102,9  
**Max Candela:** 44.580,0 at Horizontal: 0°, Vertical: 0°  
**Input Wattage:** 220  
**Luminous Opening:** Rectangle (L: 0,05M, W: 0,39M)  
**Test:** Photometric Measurement  
**Test Lab:** SGM Illumination LAB (1.7.0.0)  
**Photometry :** Type C  
**Cutoff Class:** n/a  
**Nema Type:** 2 X 2



**Flood Summary**

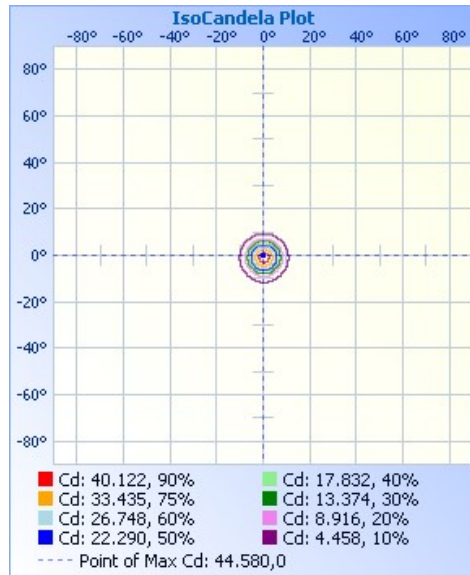
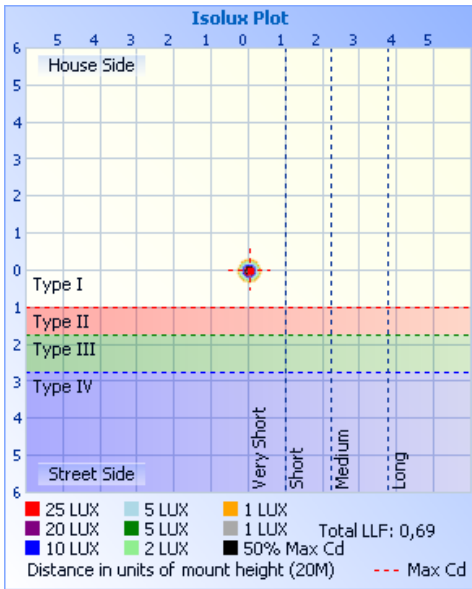
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	79,1%	1.663,2	20,9	20,8
Beam (50%):	41,7%	877,3	11	10,8
<b>Total:</b>	<b>102,4%</b>	<b>2.154,0</b>		

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	2.036,2	96,8%
0-40	2.067,3	98,3%
0-60	2.093,2	99,5%
60-90	9,6	0,5%
0-90	2.102,9	100%

**Lumens Per Zone**

Zone	Lumens	% Total
0-10	1.607,3	76,4%
10-20	361,8	17,2%
20-30	67,1	3,2%
30-40	31,1	1,5%
40-50	15,9	0,8%
50-60	10,1	0,5%
60-70	6,1	0,3%
70-80	2,3	0,1%
80-90	1,2	0,1%



Illuminance at a Distance		
	Center Beam LUX	Beam Width
5,00M	<b>1.784 LUX</b>	<b>0,95 M 0,97 M</b>
10,00M	<b>446 LUX</b>	<b>1,90 M 1,93 M</b>
15,00M	<b>198 LUX</b>	<b>2,85 M 2,90 M</b>
20,00M	<b>111 LUX</b>	<b>3,80 M 3,86 M</b>
25,00M	<b>71,3 LUX</b>	<b>4,74 M 4,83 M</b>
30,00M	<b>49,5 LUX</b>	<b>5,69 M 5,79 M</b>

■ Vert. Spread: 10,8°  
■ Horiz. Spread: 11,0°

**Luminaire Report Summary**

IESNA:LM-63-2002  
[TEST] Photometric Measurement  
[TESTLAB] SGM Illumination LAB (1.7.0.0)  
[MANUFAC] SGM  
[LUMINAIRE] G-4 Wash\_min\_Preliminary  
[ISSUE DATE] 25. januar 2017

FILE: CREATED USING ABSOLUTE PHOTOMETRY  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 51, 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.