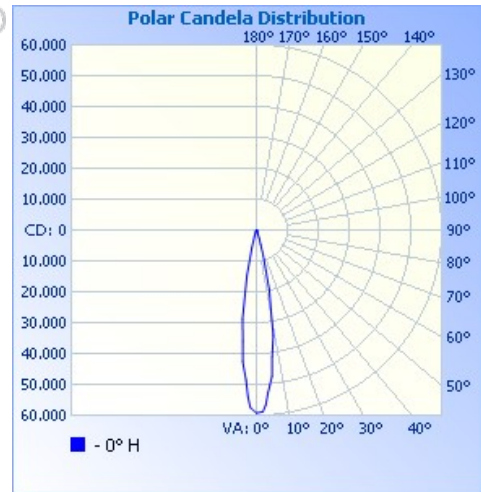




Filename: SGM G-4 Wash_med_18deg_Preliminary
Manufacturer: SGM
Luminaire: G-4 Wash_med_18deg_Preliminary
Lamp Output: Total luminaire Lumens: 6572,9
Max Candela: 59.240,0 at Horizontal: 0°, Vertical: 0°
Input Wattage: 220
Luminous Opening: Rectangle (L: 0,05M, W: 0,39M)
Test: Photometric Measurement
Test Lab: SGM Illumination LAB (1.7.0.0)
Photometry : Type C
Cutoff Class: n/a
Nema Type: 3 X 3



Flood Summary

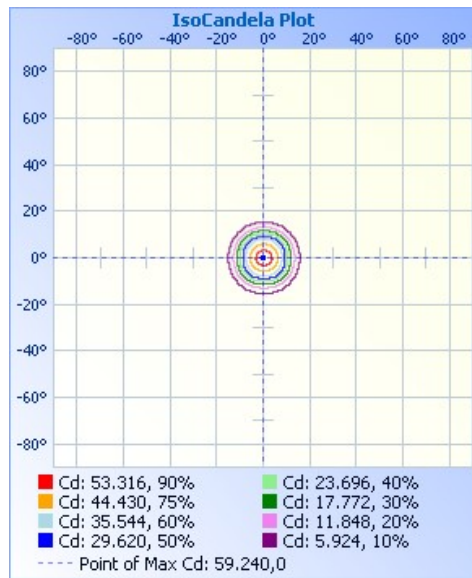
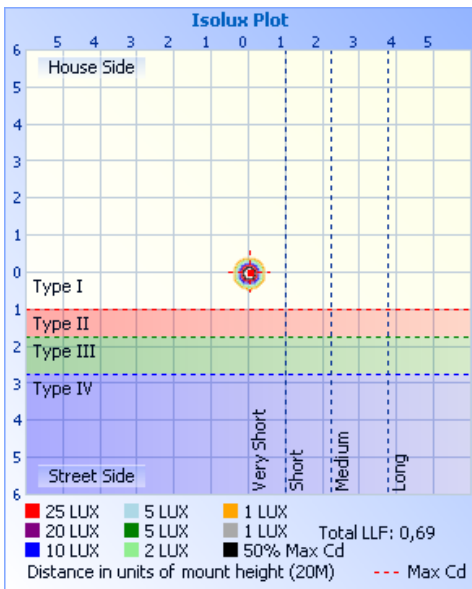
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	85,2%	5.600,6	30,7	30,6
Beam (50%):	52,8%	3.468,4	18	18
Total:	99,7%	6.550,6		

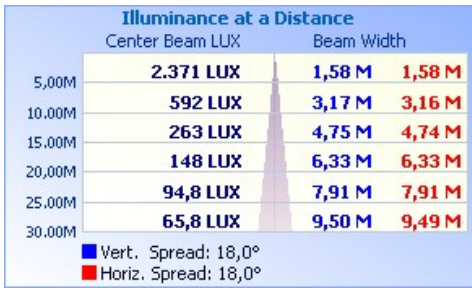
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	6.313,2	96%
0-40	6.420,6	97,7%
0-60	6.512,2	99,1%
60-90	40,5	0,6%
70-100	24,7	0,4%
90-120	14,2	0,2%
0-90	6.552,7	99,7%
90-180	20,2	0,3%
0-180	6.572,9	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	3.859,5	58,7%	90-100	4,9	0,1%
10-20	2.211,7	33,6%	100-110	4,8	0,1%
20-30	242,0	3,7%	110-120	4,5	0,1%
30-40	107,4	1,6%	120-130	4,0	0,1%
40-50	57,9	0,9%	130-140	2,0	0%
50-60	33,7	0,5%	140-150	0	0%
60-70	20,7	0,3%	150-160	0	0%
70-80	11,4	0,2%	160-170	0	0%
80-90	8,4	0,1%	170-180	0	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_med_18deg_Preliminary
[ISSUE DATE] 25. januar 2017

FILE: CREATED USING ABSOLUTE PHOTOMETRY
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 63, 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.