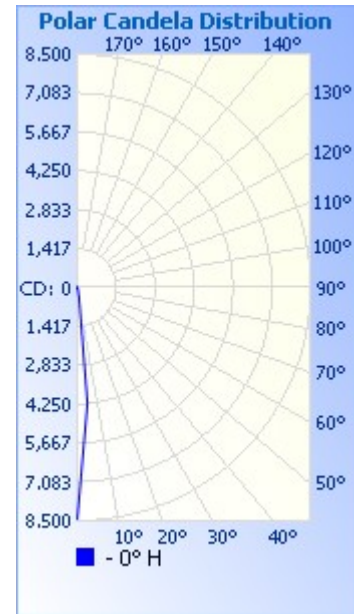


Photometrics Pro

Luminaire Photometric Report

Filename: GALA w_SNOOT (1)
Manufacturer: Zaniboni
Luminaire: K4-GALA5-2630B-1C-BK-00-00D
Luminaire Cat: Gala w/Snoot
Lamp: 26 Watt
Lamp Cat: High Power LED 1830
Ballast Desc: 700ma
Lamp Output: 1 lamp, rated Lumens/lamp: 1200
Max Candela: 8,472.2 at Horizontal: 0°, Vertical: 0°
Input Wattage: 13
Luminous Opening: Point
Test Date: 01/27/2017
Test Lab: Clearwater, FL
Photometry : Type C
Cutoff Class: Cutoff
Nema Type: 2 X 2



Flood Summary

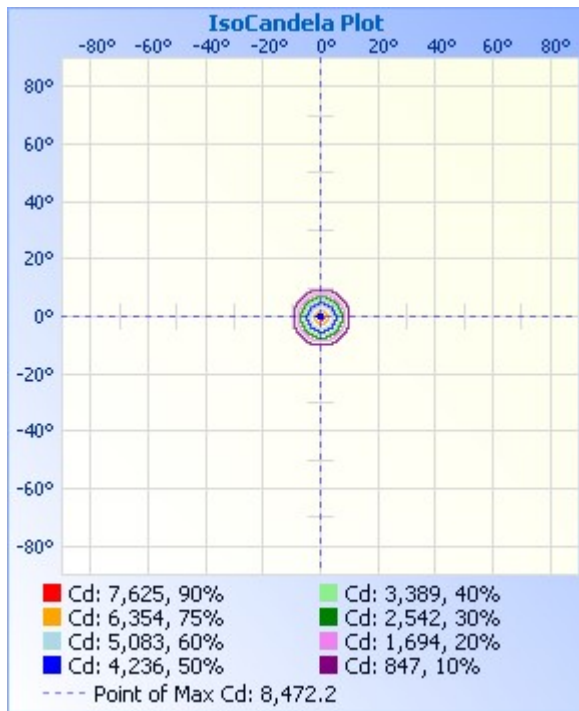
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	23.5%	282.2	18.8	18.8
Beam (50%):	10.5%	126.3	10	10
Total:	28.6%	343.8		

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	303.4	25.3%	92.7%
0-40	306.4	25.5%	93.6%
0-60	314.2	26.2%	96%
60-90	13.0	1.1%	4%
0-90	327.3	27.3%	100%

Lumens Per Zone

Zone	Lumens	% Total
0-5	126.8	38.7%
5-10	141.8	43.3%
10-15	23.2	7.1%
15-20	6.5	2.0%
20-25	3.4	1.0%
25-30	1.8	0.5%
30-35	1.4	0.4%
35-40	1.6	0.5%
40-45	1.7	0.5%
45-50	1.9	0.6%
50-55	2.0	0.6%
55-60	2.2	0.7%
60-65	2.3	0.7%
65-70	2.4	0.7%
70-75	2.5	0.8%
75-80	2.5	0.8%
80-85	2.1	0.6%
85-90	1.3	0.4%



Illuminance at a Distance

	Center Beam LUX	Beam Width
0.50M	33,906 LUX	0.09 M
1.00M	8,477 LUX	0.18 M
1.50M	3,767 LUX	0.26 M
2.00M	2,119 LUX	0.35 M
2.50M	1,356 LUX	0.44 M
3.00M	942 LUX	0.53 M

■ Beam Spread: 10.0°

Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80			70			50			30			10			0		
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>50</u>	<u>30</u>	<u>20</u>	<u>0</u>
RCR: 0	.32	.32	.32	.32	.32	.32	.32	.27	.30	.30	.30	.29	.29	.29	.28	.28	.28	.27
1	.31	.31	.30	.30	.31	.30	.30	.27	.29	.29	.29	.28	.28	.28	.27	.27	.27	.26
2	.31	.30	.29	.28	.30	.29	.29	.26	.28	.28	.27	.28	.27	.27	.27	.27	.26	.26
3	.30	.29	.28	.27	.29	.28	.28	.26	.28	.27	.27	.27	.27	.26	.27	.26	.26	.26
4	.29	.28	.27	.27	.29	.28	.27	.25	.27	.27	.26	.27	.26	.26	.26	.26	.26	.25
5	.29	.28	.27	.26	.29	.27	.27	.25	.27	.26	.26	.27	.26	.26	.26	.26	.25	.25
6	.28	.27	.26	.26	.28	.27	.26	.25	.27	.26	.25	.26	.26	.25	.26	.26	.25	.25
7	.28	.27	.26	.25	.28	.27	.26	.25	.26	.26	.25	.26	.26	.25	.26	.25	.25	.25
8	.28	.26	.26	.25	.28	.26	.26	.25	.26	.25	.25	.26	.25	.25	.26	.25	.25	.25
9	.27	.26	.25	.25	.27	.26	.25	.25	.26	.25	.25	.26	.25	.25	.26	.25	.25	.24
10	.27	.26	.25	.25	.27	.26	.25	.25	.26	.25	.25	.26	.25	.25	.25	.25	.25	.24

Candela Table - Type C

0	
0	8472
5	4244
10	363
15	57
20	24
25	10
30	5
35	5
40	5
45	5
50	5
55	5
60	5

65	5
70	5
75	5
80	5
85	3
90	2

Luminaire Report Summary

IESNA:LM-63-2002
[TEST]
[TESTDATE] 01/27/2017
[TESTLAB] Clearwater, FL
[ISSUEDATE]
[MANUFAC] Zaniboni
[LUMCAT] Gala w/Snoot
[LUMINAIRE] K4-GALA5-2630B-1C-BK-00-00D
[LAMPCAT] High Power LED 1830
[LAMP] 26 Watt
[BALLAST] 700ma
[_TOTALLUMINAIRELUMENS] 327.3
[OTHER] THIS FILE CREATED WITH PHOTOMETRICS PRO
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 19, HORIZONTAL ANGLES: 1
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.