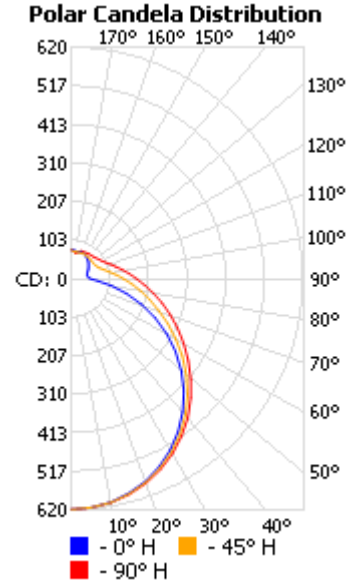


# Photometrics Pro

## Luminaire Photometric Report

Filename: **(LSMP-11)GBL-LPF-4811-4X880L2**

Luminaire: LED PUFF FIXTURE  
 Luminaire Cat: LL-402402B(3000K)  
 Lamp: LED  
 Lamp Cat: LED  
 Lamp Output: 1 lamp, rated Lumens/lamp: 2647.4  
 Max Candela: 615.7 at Horizontal: 0°, Vertical: 0°  
 Input Wattage: 33.79  
 Luminous Opening: Rectangle w/Luminous Sides (L: 26.38", W: 11.81", H: 4.13")  
 Test: LCZP16070065  
 Test Date: 2016-8-22  
 Test Lab: LCTECH  
 Photometry : Type C  
 CIE Class: Semi-Direct  
 Cutoff Class: Noncutoff



### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	483.0	18.2%	18.3%
0-40	798.8	30.2%	30.2%
0-60	1,458.9	55.1%	55.1%
60-90	665.9	25.2%	25.2%
70-100	508.7	19.2%	19.2%
90-120	290.3	11%	11%
0-90	2,124.8	80.3%	80.3%
90-180	520.9	19.7%	19.7%
0-180	2,645.8	99.9%	100%

### Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
0	1.14	1.14	1.14	1.14	1.09	1.09	1.09	.80	1.00	1.00	1.00	.92	.92	.92	.84	.84	.84	.80
1	1.02	.96	.91	.87	.97	.92	.87	.63	.84	.80	.77	.77	.74	.71	.70	.68	.66	.62
2	.92	.83	.75	.69	.87	.79	.72	.51	.72	.67	.62	.66	.62	.58	.60	.57	.53	.50
3	.83	.72	.63	.56	.79	.69	.61	.43	.63	.57	.51	.58	.52	.48	.53	.48	.45	.41
4	.76	.63	.54	.47	.72	.61	.52	.36	.56	.49	.43	.51	.45	.40	.47	.42	.38	.35
5	.70	.56	.47	.40	.66	.54	.45	.31	.50	.42	.37	.46	.39	.35	.42	.37	.33	.30
6	.64	.51	.41	.35	.61	.48	.40	.28	.45	.37	.32	.41	.35	.30	.38	.33	.28	.26
7	.59	.46	.37	.30	.56	.44	.36	.24	.41	.33	.28	.37	.31	.27	.34	.29	.25	.23
8	.55	.41	.33	.27	.52	.40	.32	.22	.37	.30	.25	.34	.28	.24	.32	.26	.22	.20
9	.51	.38	.30	.24	.49	.37	.29	.20	.34	.27	.22	.31	.26	.21	.29	.24	.20	.18
10	.48	.35	.27	.22	.46	.34	.26	.18	.31	.25	.20	.29	.23	.19	.27	.22	.18	.16

### Candela Table - Type C

	0	15	30	45	60	75	90
0	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>	<b>616</b>
5	<a href="#">613</a>	<a href="#">613</a>	<a href="#">613</a>	<a href="#">613</a>	<a href="#">613</a>	<a href="#">613</a>	<a href="#">613</a>
10	<a href="#">606</a>	<a href="#">605</a>	<a href="#">606</a>	<a href="#">606</a>	<a href="#">607</a>	<a href="#">607</a>	<a href="#">607</a>
15	<a href="#">592</a>	<a href="#">593</a>	<a href="#">594</a>	<a href="#">594</a>	<a href="#">595</a>	<a href="#">596</a>	<a href="#">596</a>
20	<a href="#">576</a>	<a href="#">576</a>	<a href="#">577</a>	<a href="#">579</a>	<a href="#">580</a>	<a href="#">581</a>	<a href="#">581</a>
25	<a href="#">553</a>	<a href="#">554</a>	<a href="#">556</a>	<a href="#">558</a>	<a href="#">560</a>	<a href="#">562</a>	<a href="#">562</a>
30	<a href="#">527</a>	<a href="#">528</a>	<a href="#">531</a>	<a href="#">534</a>	<a href="#">537</a>	<a href="#">539</a>	<a href="#">539</a>
35	<a href="#">497</a>	<a href="#">497</a>	<a href="#">501</a>	<a href="#">505</a>	<a href="#">509</a>	<a href="#">512</a>	<a href="#">512</a>
40	<a href="#">462</a>	<a href="#">464</a>	<a href="#">468</a>	<a href="#">473</a>	<a href="#">478</a>	<a href="#">482</a>	<a href="#">483</a>
45	<a href="#">424</a>	<a href="#">426</a>	<a href="#">432</a>	<a href="#">438</a>	<a href="#">445</a>	<a href="#">449</a>	<a href="#">450</a>

50	<a href="#">383</a>	<a href="#">385</a>	<a href="#">392</a>	<a href="#">400</a>	<a href="#">408</a>	<a href="#">414</a>	<a href="#">415</a>
55	<a href="#">339</a>	<a href="#">342</a>	<a href="#">351</a>	<a href="#">361</a>	<a href="#">372</a>	<a href="#">379</a>	<a href="#">380</a>
60	<a href="#">293</a>	<a href="#">297</a>	<a href="#">308</a>	<a href="#">321</a>	<a href="#">334</a>	<a href="#">344</a>	<a href="#">346</a>
65	246	251	266	284	299	<a href="#">310</a>	<a href="#">312</a>
70	198	206	226	248	266	278	280
75	152	163	189	216	236	247	250
80	109	125	158	188	209	220	222
85	72	95	131	162	184	195	196
90	50	74	109	139	161	172	174
95	46	61	91	120	141	152	155
100	43	52	78	104	123	135	138
105	43	49	69	91	109	120	123
110	45	50	64	82	98	108	111
115	48	51	61	76	90	99	102
120	52	54	62	73	84	92	95
125	56	58	63	72	81	87	89
130	60	61	65	72	79	84	86
135	63	63	66	72	78	82	83
140	67	67	68	72	78	81	82
145	71	70	69	73	77	80	81
150	74	73	70	74	77	79	80
155	75	75	72	74	77	78	79
160	75	74	73	73	76	78	79
165	74	74	72	73	74	76	75
170	75	74	73	73	73	72	69
175	76	76	75	74	74	72	74
180	77	77	77	77	77	77	77

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