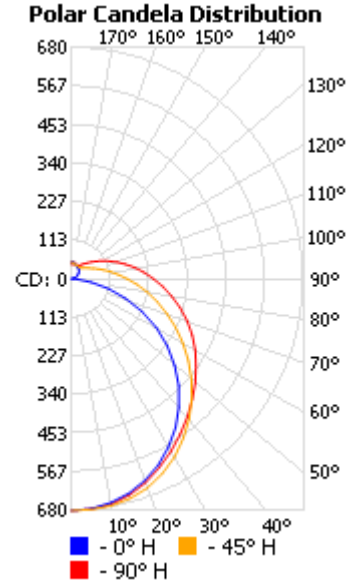


# Photometrics Pro

## Luminaire Photometric Report

Filename: (RVL-48)HRVF-48-4X880L2-930-MV-NS

Luminaire Cat: LL-404804B S1  
 Lamp: LED  
 Lamp Cat: LED  
 Lamp Output: 1 lamp, rated Lumens/lamp: 2827.5  
 Max Candela: 678.7 at Horizontal: 0°, Vertical: 0°  
 Input Wattage: 32.31  
 Luminous Opening: Rectangle w/Luminous Sides (L: 47.24", W: 5.91", H: 3.15")  
 Test: LCZP15060006  
 Test Date: 2015-06-04  
 Test Lab: LCTECH  
 Photometry : Type C  
 CIE Class: Semi-Direct  
 Cutoff Class: Noncutoff



### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	532.3	18.8%	18.8%
0-40	879.7	31.1%	31.1%
0-60	1,614.6	57.1%	57.1%
60-90	761.5	26.9%	26.9%
70-100	578.2	20.4%	20.5%
90-120	302.2	10.7%	10.7%
0-90	2,376.1	84%	84.1%
90-180	449.7	15.9%	15.9%
0-180	2,825.9	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
RCR: 0	1.15	1.15	1.15	1.15	1.11	1.11	1.11	.84	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.84
1	1.02	.97	.92	.87	.98	.93	.88	.66	.86	.82	.78	.79	.76	.73	.73	.70	.68	.65
2	.92	.83	.75	.69	.88	.80	.73	.54	.73	.68	.63	.68	.63	.59	.62	.59	.55	.52
3	.84	.72	.63	.56	.80	.69	.61	.45	.64	.57	.52	.59	.53	.49	.55	.50	.46	.43
4	.76	.63	.54	.47	.73	.61	.52	.38	.56	.49	.43	.52	.46	.41	.48	.43	.39	.36
5	.70	.56	.47	.40	.67	.54	.46	.33	.50	.43	.37	.47	.40	.35	.43	.38	.34	.31
6	.64	.51	.41	.35	.61	.49	.40	.29	.45	.38	.32	.42	.36	.31	.39	.34	.29	.27
7	.60	.46	.37	.30	.57	.44	.36	.25	.41	.34	.28	.38	.32	.27	.36	.30	.26	.24
8	.55	.42	.33	.27	.53	.40	.32	.22	.37	.30	.25	.35	.29	.24	.33	.27	.23	.21
9	.52	.38	.30	.24	.49	.37	.29	.20	.34	.27	.23	.32	.26	.22	.30	.25	.21	.19
10	.48	.35	.27	.22	.46	.34	.26	.18	.32	.25	.20	.30	.24	.20	.28	.23	.19	.17

### Candela Table - Type C

	0	15	30	45	60	75	90
0	679	679	679	679	679	679	679
5	676	675	677	678	676	676	676
10	665	665	670	674	669	667	670
15	650	649	658	666	656	653	655
20	628	629	641	651	640	635	635
25	601	603	616	629	619	614	609
30	568	571	585	603	597	590	583
35	531	535	551	570	570	563	555
40	489	495	512	536	541	533	528
45	444	450	471	498	508	505	500

50	<a href="#">394</a>	<a href="#">402</a>	<a href="#">426</a>	<a href="#">458</a>	<a href="#">473</a>	<a href="#">474</a>	<a href="#">473</a>
55	<a href="#">342</a>	<a href="#">351</a>	<a href="#">381</a>	<a href="#">417</a>	<a href="#">437</a>	<a href="#">446</a>	<a href="#">445</a>
60	<a href="#">287</a>	<a href="#">299</a>	<a href="#">333</a>	<a href="#">376</a>	<a href="#">402</a>	<a href="#">415</a>	<a href="#">418</a>
65	<a href="#">228</a>	<a href="#">245</a>	<a href="#">287</a>	<a href="#">336</a>	<a href="#">367</a>	<a href="#">385</a>	<a href="#">390</a>
70	<a href="#">169</a>	<a href="#">192</a>	<a href="#">243</a>	<a href="#">297</a>	<a href="#">332</a>	<a href="#">353</a>	<a href="#">360</a>
75	<a href="#">113</a>	<a href="#">143</a>	<a href="#">201</a>	<a href="#">260</a>	<a href="#">299</a>	<a href="#">321</a>	<a href="#">329</a>
80	59	<a href="#">99</a>	<a href="#">164</a>	<a href="#">225</a>	<a href="#">266</a>	<a href="#">290</a>	<a href="#">298</a>
85	18	64	<a href="#">130</a>	<a href="#">192</a>	<a href="#">235</a>	<a href="#">260</a>	<a href="#">269</a>
90	1	39	<a href="#">103</a>	<a href="#">163</a>	<a href="#">206</a>	<a href="#">231</a>	<a href="#">240</a>
95	3	26	<a href="#">81</a>	<a href="#">138</a>	<a href="#">180</a>	<a href="#">204</a>	<a href="#">213</a>
100	6	20	65	<a href="#">117</a>	<a href="#">156</a>	<a href="#">180</a>	<a href="#">188</a>
105	10	18	54	<a href="#">99</a>	<a href="#">134</a>	<a href="#">156</a>	<a href="#">164</a>
110	15	19	46	<a href="#">84</a>	<a href="#">115</a>	<a href="#">135</a>	<a href="#">142</a>
115	19	20	40	<a href="#">72</a>	<a href="#">99</a>	<a href="#">116</a>	<a href="#">122</a>
120	22	22	37	62	<a href="#">85</a>	<a href="#">99</a>	<a href="#">105</a>
125	25	25	35	54	<a href="#">73</a>	<a href="#">85</a>	<a href="#">89</a>
130	28	27	34	48	63	<a href="#">73</a>	<a href="#">76</a>
135	32	31	33	44	55	63	65
140	35	34	35	42	49	55	57
145	36	36	37	40	45	49	50
150	37	37	39	41	42	44	45
155	39	38	40	42	43	43	43
160	42	40	42	42	44	44	44
165	44	43	44	44	43	45	46
170	48	46	46	45	44	44	48
175	50	49	48	48	46	44	41
180	48	48	48	48	48	48	48

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