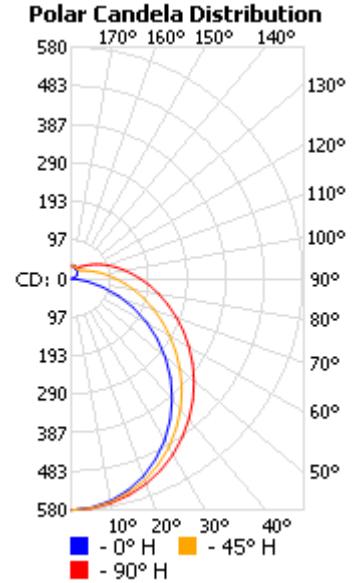


# Photometrics Pro

## Luminaire Photometric Report

Filename: (RVL-36)HRVF-36-2X880L2-2X440L1-930-MV-NS

Luminaire Cat: LL-303604B S1  
 Lamp: LED  
 Lamp Cat: LED  
 Lamp Output: 1 lamp, rated Lumens/lamp: 2189.3  
 Max Candela: 577.8 at Horizontal: 0°, Vertical: 0°  
 Input Wattage: 23.89  
 Luminous Opening: Rectangle w/Luminous Sides (L: 35.43", W: 5.91", H: 3.15")  
 Test: LCZP15060004  
 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	446.4	20.4%	20.4%
0-40	731.6	33.4%	33.4%
0-60	1,315.9	60.1%	60.1%
60-90	564.1	25.8%	25.8%
70-100	415.0	19%	19%
90-120	205.7	9.4%	9.4%
0-90	1,880.0	85.9%	85.9%
90-180	307.8	14.1%	14.1%
0-180	2,187.8	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
RCR: 0	1.16	1.16	1.16	1.16	1.11	1.11	1.11	.86	1.03	1.03	1.03	.96	.96	.96	.89	.89	.89	.86
1	1.03	.98	.93	.88	.99	.94	.89	.68	.87	.83	.80	.81	.78	.75	.75	.73	.70	.67
2	.93	.84	.77	.70	.89	.81	.74	.56	.75	.69	.65	.70	.65	.61	.65	.61	.58	.55
3	.85	.73	.65	.58	.81	.71	.63	.47	.66	.59	.53	.61	.55	.51	.57	.52	.48	.45
4	.77	.65	.55	.48	.74	.62	.54	.40	.58	.51	.45	.54	.48	.43	.50	.45	.41	.38
5	.71	.57	.48	.41	.68	.56	.47	.35	.52	.44	.39	.48	.42	.37	.45	.40	.35	.33
6	.65	.52	.42	.36	.62	.50	.41	.30	.47	.39	.34	.44	.37	.32	.41	.35	.31	.29
7	.60	.47	.38	.31	.58	.45	.37	.27	.42	.35	.30	.40	.33	.29	.37	.32	.27	.25
8	.56	.42	.34	.28	.54	.41	.33	.24	.39	.32	.26	.36	.30	.25	.34	.29	.24	.22
9	.52	.39	.31	.25	.50	.38	.30	.22	.36	.29	.24	.33	.27	.23	.32	.26	.22	.20
10	.49	.36	.28	.23	.47	.35	.27	.20	.33	.26	.21	.31	.25	.21	.29	.24	.20	.18

### Candela Table - Type C

	0	15	30	45	60	75	90
0	578	578	578	578	578	578	578
5	573	574	575	575	575	576	576
10	563	564	566	566	568	569	569
15	546	547	550	553	556	558	559
20	525	526	530	535	540	544	545
25	497	499	505	512	520	526	527
30	465	468	476	486	496	504	507
35	430	433	443	456	469	480	483
40	391	395	408	424	440	454	456
45	350	355	370	389	409	425	428

50	<a href="#">306</a>	<a href="#">313</a>	<a href="#">331</a>	<a href="#">354</a>	<a href="#">377</a>	<a href="#">395</a>	<a href="#">399</a>
55	<a href="#">261</a>	<a href="#">270</a>	<a href="#">291</a>	<a href="#">318</a>	<a href="#">344</a>	<a href="#">365</a>	<a href="#">369</a>
60	<a href="#">216</a>	<a href="#">226</a>	<a href="#">252</a>	<a href="#">283</a>	<a href="#">312</a>	<a href="#">333</a>	<a href="#">338</a>
65	<a href="#">170</a>	<a href="#">184</a>	<a href="#">214</a>	<a href="#">249</a>	<a href="#">280</a>	<a href="#">302</a>	<a href="#">308</a>
70	<a href="#">125</a>	<a href="#">142</a>	<a href="#">178</a>	<a href="#">217</a>	<a href="#">249</a>	<a href="#">271</a>	<a href="#">278</a>
75	<a href="#">81</a>	<a href="#">104</a>	<a href="#">145</a>	<a href="#">186</a>	<a href="#">220</a>	<a href="#">242</a>	<a href="#">249</a>
80	<a href="#">42</a>	<a href="#">71</a>	<a href="#">116</a>	<a href="#">158</a>	<a href="#">192</a>	<a href="#">214</a>	<a href="#">222</a>
85	<a href="#">13</a>	<a href="#">45</a>	<a href="#">91</a>	<a href="#">133</a>	<a href="#">167</a>	<a href="#">189</a>	<a href="#">196</a>
90	<a href="#">1</a>	<a href="#">27</a>	<a href="#">71</a>	<a href="#">111</a>	<a href="#">144</a>	<a href="#">165</a>	<a href="#">172</a>
95	<a href="#">2</a>	<a href="#">18</a>	<a href="#">55</a>	<a href="#">93</a>	<a href="#">124</a>	<a href="#">143</a>	<a href="#">150</a>
100	<a href="#">4</a>	<a href="#">13</a>	<a href="#">44</a>	<a href="#">78</a>	<a href="#">106</a>	<a href="#">124</a>	<a href="#">131</a>
105	<a href="#">7</a>	<a href="#">12</a>	<a href="#">35</a>	<a href="#">65</a>	<a href="#">90</a>	<a href="#">107</a>	<a href="#">113</a>
110	<a href="#">10</a>	<a href="#">12</a>	<a href="#">30</a>	<a href="#">55</a>	<a href="#">77</a>	<a href="#">92</a>	<a href="#">98</a>
115	<a href="#">13</a>	<a href="#">13</a>	<a href="#">26</a>	<a href="#">46</a>	<a href="#">65</a>	<a href="#">79</a>	<a href="#">84</a>
120	<a href="#">16</a>	<a href="#">15</a>	<a href="#">24</a>	<a href="#">40</a>	<a href="#">56</a>	<a href="#">67</a>	<a href="#">72</a>
125	<a href="#">18</a>	<a href="#">17</a>	<a href="#">23</a>	<a href="#">35</a>	<a href="#">48</a>	<a href="#">58</a>	<a href="#">62</a>
130	<a href="#">19</a>	<a href="#">19</a>	<a href="#">23</a>	<a href="#">32</a>	<a href="#">42</a>	<a href="#">50</a>	<a href="#">53</a>
135	<a href="#">21</a>	<a href="#">21</a>	<a href="#">23</a>	<a href="#">29</a>	<a href="#">37</a>	<a href="#">43</a>	<a href="#">45</a>
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165	<a href="#">29</a>	<a href="#">30</a>	<a href="#">30</a>	<a href="#">31</a>	<a href="#">32</a>	<a href="#">33</a>	<a href="#">34</a>
170	<a href="#">32</a>	<a href="#">31</a>	<a href="#">32</a>	<a href="#">32</a>	<a href="#">32</a>	<a href="#">33</a>	<a href="#">34</a>
175	<a href="#">35</a>	<a href="#">34</a>	<a href="#">34</a>	<a href="#">34</a>	<a href="#">33</a>	<a href="#">32</a>	<a href="#">30</a>
180	<a href="#">33</a>	<a href="#">33</a>	<a href="#">33</a>	<a href="#">33</a>	<a href="#">33</a>	<a href="#">33</a>	<a href="#">33</a>

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