

IESNA91
[MANUFAC] Pi Power Solutions Co., LTD
[LUMINAIRE] PP-0003-TriTubo-20
[_CHANGED] file converted from LDT by IES Viewer 3.6 (C) Andrey Legotin
TILT=NONE
1 3097.6 3.0976 181 12 1 2 0.1 0.1 0.1
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0 30 60 90 120 150 180 210 240 270 300 330
257.16 257.45 257.44 257.44 257.47 257.2 256.99 256.79 256.3 255.96 255.36
255 254.27 253.56 252.86 251.97 250.99 250.19 249.03 247.98 246.87 245.63
244.49 243.27 241.82 240.38 238.92 237.51 235.79 234.32 232.68 230.91
229.46
227.72 225.64 223.82 222.01 220.1 218 216.07 214.05 212.04 209.95 207.97
205.62 203.24 201.08 199 196.69 194.44 192.18 189.8 187.39 185.21 182.85
180.53 177.97 175.62 173.21 170.69 168.23 165.87 163.24 160.84 158.44 155.8
153.46 150.97 148.54 146.07 143.39 140.88 138.34 135.98 133.46 130.91
128.35
125.71 123.28 121.04 118.71 116.03 113.39 110.9 108.46 106.3 103.87 101.51
99.07 96.69 94.34 91.89 89.57 87.16 84.77 82.47 80.15 77.87 75.4 73.18
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68.58 66.42 64.43 62.32 59.98 58.16 56.19 54.01 52.31 50.61 49.03 47.48
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44.42 42.8 41.6 40.14 38.74 37.34 36.12 34.8 33.59 32.33 31.09 29.97 28.99
27.9 26.79 25.7 24.73 23.71 22.67 21.94 20.89 20.11 19.32 18.68 17.85 17.29
16.56 15.87 15.22 14.42 13.97 13.37 12.87 12.05 11.74 11.17 10.95 10.77
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7.74 7.5 7.72 7.48 7.67 7.52 7.64 7.62 7.66 7.61 7.55 7.56
255.62 255.94 255.91 255.96 255.85 255.55 255.33 254.98 254.45 253.91
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240.85 239.27 237.84 236.22 234.63 232.94 231.2 229.49 227.53 225.74 223.61
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197.27 194.76 192.29 189.74 187.21 184.81 182.14 179.69 177.32 174.45
172.14
169.38 166.68 164.34 161.51 158.98 156.2 153.79 151.09 148.35 145.77 143.23

140.52 137.84 135.28 132.41 129.76 127.38 124.64 122.13 119.42 117.02 114.3
111.74 109.26 106.82 104.46 101.84 99.46 97.03 94.47 92.13 89.79 87.55
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82.67 80.58 78.05 75.85 73.62 71.17 69.05 66.8 64.66 62.5 60.28 58.11 55.99
54.02 51.85 50.03 47.16 44.46 42.72 40.97 39.54 38.39 37.26 35.78 34.45
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254.5 254.39 254.49 254.42 254.26 253.84 253.5 253.04 252.5 251.61 251.3
250.16 249.35 248.26 247.18 245.99 244.95 243.62 242.17 240.61 239.1 237.5
235.68 233.97 232.29 230.38 228.28 226.29 224.28 222.08 219.75 217.56
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212.8 210.37 207.75 205.28 202.44 199.88 197.1 194.45 191.69 189.01 185.96
183.05 180.29 177.36 174.44 171.42 168.37 165.14 162.25 159.18 156.01
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115.89 112.72 109.77 106.94 103.92 100.83 97.94 95.14 92.07 89.52 86.72
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50.34 48.38 46.2 44.02 42.16 40.36 38.41 36.59 34.96 33.46 32.01 30.88
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246.3 245.25 243.92 242.56 241.31 239.6 238.22 236.46 234.57 232.9 230.92
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201.85 199.06 196.34 193.19 190.16 187.12 184.06 180.8 177.54 174.17 171.01

167.42 164.15 160.56 157.07 153.44 149.85 146.13 142.61 138.92 135.14
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127.38 123.64 119.67 115.7 111.77 107.87 104 100.11 96.14 92.21 88.25 84.31
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33.71 30.68 28.02 25.37 22.96 20.78 18.88 16.97 15.54 13.94 12.52 11.51
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252.72 252.51 252.38 251.69 251.19 250.8 250.17 249.32 248.68 247.72 246.52
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138 134.77 131.71 128.46 125.23 122.05 119.15 115.74 112.65 109.54 106.54
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257.16 256.9 256.66 256.24 255.82 255.28 254.82 253.97 253.36 252.45 251.63
250.61 249.61 248.7 247.54 246.37 245.21 243.89 242.59 241.37 239.86 238.38
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142.2 140 137.75 135.32 132.85 130.36 128.12 125.82 123.48 121.14 118.78
116.44 114.2 111.79 109.52 107.18 104.9 102.69 100.35 98.16 95.9 93.65
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234.32 233 231.23 229.36 227.54 225.7 223.67 221.65 219.49 217.55 215.68
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187.81 185.5 183.07 180.38 177.99 175.36 172.93 170.2 167.82 165.19 162.76
160.23 157.67 155.12 152.58 150.09 147.6 144.97 142.46 139.94 137.3 134.79
132.37 129.71 127.25 124.67 122.3 119.88 117.4 114.95 112.64 110.31 107.87
105.51 103.04 100.98 98.59 96.22 93.84 91.66 89.38 87.2 84.95 82.82 80.75
78.46 76.37 74.07 72.01 70 67.76 65.57 63.5 61.58 59.51 57.26 55.42 53.56
51.63 49.82 47.95 46.15 43.67 41.4 39.78 38.22 37.26 36.06 34.95 33.54 32.4
31.33 30.29 29.51 28.71 27.71 26.87 25.82 25 24.16 23.46 22.46 21.72 21.09
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254.5 254.43 254.13 253.83 253.24 252.73 252.23 251.61 250.68 249.81 249.05
247.96 246.71 245.65 244.49 243.04 241.7 240.22 238.59 237.01 235.22 233.53
231.65 229.65 227.65 225.61 223.5 221.2 219.04 216.75 214.22 212.06 209.62
207.02 204.53 201.96 199.38 196.57 193.99 191 188.32 185.43 182.54 179.71
176.54 173.63 170.61 167.66 164.67 161.65 158.56 155.38 152.4 149.26 146.2
143 139.87 136.86 133.54 130.67 127.55 124.34 121.4 118.21 115.35 112.32
109.38 106.61 103.73 100.68 97.74 94.97 92.2 89.51 86.72 84.14 81.48 78.79
76.28 73.83 71.55 68.97 66.24 64.1 61.85 59.76 57.38 55.14 53.15 50.98
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46.9 44.91 43.09 41.21 39.27 37.59 35.74 34.06 32.55 31.04 29.76 28.48
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230.62 228.7 226.54 224.53 222.28 219.78 217.45 214.76 212.4 209.7 206.94
204.3 201.67 198.72 195.86 192.85 189.79 186.89 183.5 180.5 177.17 173.93
170.75 167.18 163.78 160.26 156.88 153.38 149.86 146.1 142.47 138.79 134.95
131.34 127.47 123.76 120.05 116.25 112.35 108.62 104.89 100.93 97.23 93.3
89.47 85.93 82.06 78.14 74.47 70.84 67.1 63.76 60.16 56.69 53.35 50.28
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43.95 41.17 38.31 35.57 32.89 30.69 28.41 26.3 24.3 22.26 20.48 18.83 17.43
15.98 14.7 13.44 12.71 11.9 11.27 10.73 10.31 10.02 9.52 9.34 9.07 8.75
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231.69 229.61 227.31 225.39 223.17 221.01 218.51 216.19 213.66 211.03
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205.8 202.83 200.17 197.08 194.39 191.12 188.09 184.84 181.69 178.48 175.35
171.93 168.49 165.01 161.59 158.01 154.43 150.99 147.18 143.56 139.65
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36.87 33.89 31.11 28.21 25.38 23.04 20.82 18.73 17.02 14.98 13.63 12.17
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234.98 233.17 231.59 229.73 227.96 225.72 223.64 221.61 219.4 217.09 214.72
212.27 209.65 207.59 204.88 202.18 199.62 197.14 194.11 191.33 188.67
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182.88 180.01 177.01 174 171.19 167.98 164.97 161.83 158.75 155.54 152.24
149.26 145.98 142.9 139.76 136.54 133.25 130.12 126.78 123.66 120.64 117.6
114.32 111.29 108.26 105.03 102.12 99.22 96.32 93.29 90.32 87.54 84.72
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79.35 76.63 73.96 71.19 68.76 66.08 63.67 61.38 59.04 56.44 54.4 52.25
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48 45.83 43.88 41.77 39.97 38 36.25 34.38 32.76 31.35 29.97 28.54 27.49
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