

Filename: PLT-3103B

Lamp Output: 1 lamp, rated Lumens/lamp: 2272.2

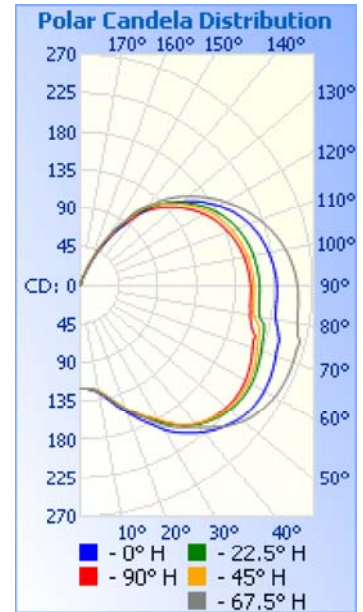
Max Candela: 262.2 at Horizontal: 67.5°, Vertical: 75°

Input Wattage: 18.1

Luminous Opening: Rectangle (L: 3.15", W: 1.97")

Test Date: 2017-03-30

Photometry : Type C

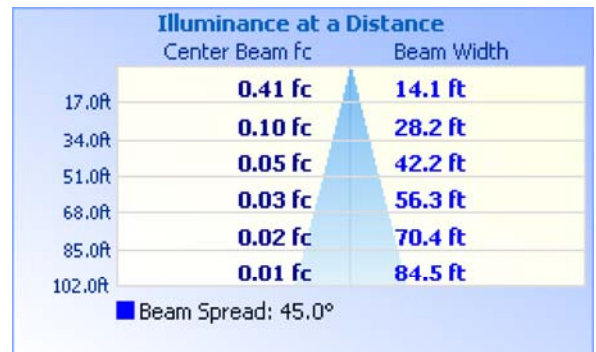
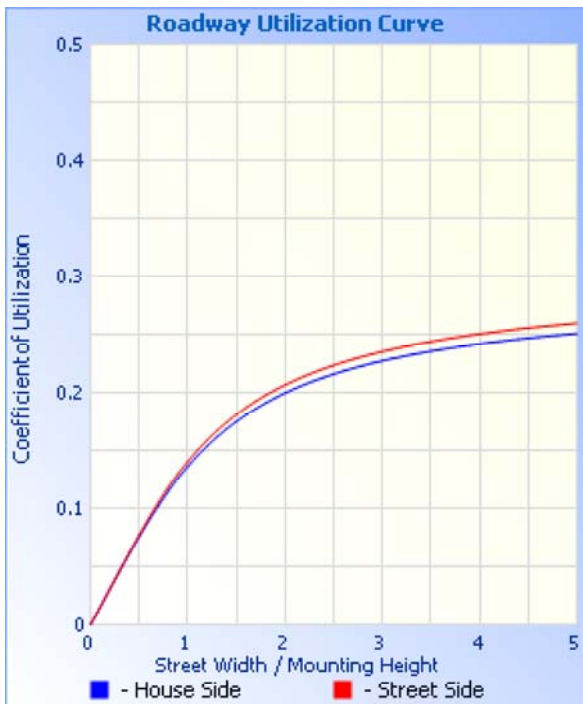
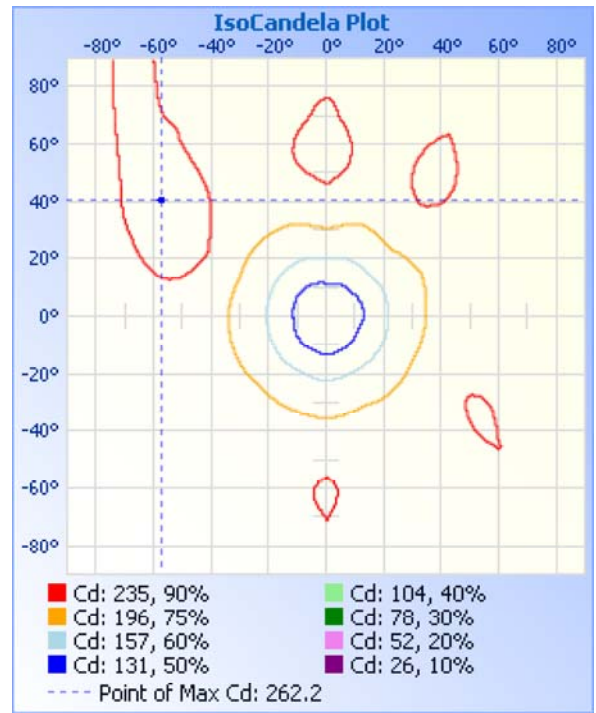
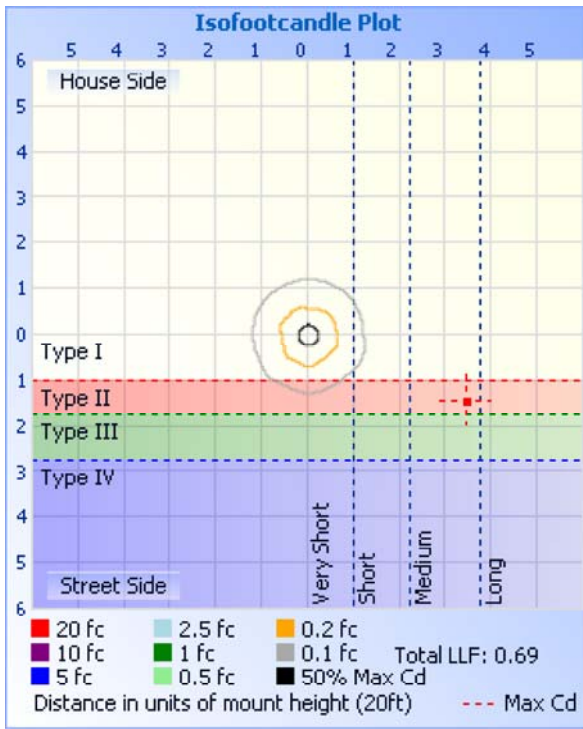


| Roadway Summary | | |
|------------------------|---------------|-------|
| Cutoff Classification: | NONCUTOFF | |
| Distribution: | Type VS | |
| Max Cd, 90 Deg Vert: | 250.9 | |
| Max Cd, 80 to <90 Deg: | 254.6 | |
| | Lumens % Lamp | |
| Downward Street Side: | 667.2 | 29.4% |
| Downward House Side: | 656.1 | 28.9% |
| Downward Total: | 1,323.4 | 58.2% |
| Upward Street Side: | 475.5 | 20.9% |
| Upward House Side: | 474.1 | 20.9% |
| Upward Total: | 949.5 | 41.8% |
| Total Lumens: | 2,272.9 | 100% |

| Flood Summary | | | | |
|---------------|------------|---------|-------------------|-----------------|
| | Efficiency | Lumens | Horizontal Spread | Vertical Spread |
| Field (10%): | 99.9% | 2,268.8 | n/a | 45 |
| Beam (50%): | 94.3% | 2,143.3 | n/a | 45 |
| Total: | 100.1% | 2,273.9 | | |

| Zonal Lumen Summary | | | |
|---------------------|---------|--------|-------------|
| Zone | Lumens | % Lamp | % Luminaire |
| 0-30 | 129.5 | 5.7% | 5.7% |
| 0-40 | 254.8 | 11.2% | 11.2% |
| 0-60 | 632.3 | 27.8% | 27.8% |
| 60-90 | 691.1 | 30.4% | 30.4% |
| 70-100 | 691.7 | 30.4% | 30.4% |
| 90-120 | 624.1 | 27.5% | 27.5% |
| 0-90 | 1,323.4 | 58.2% | 58.2% |
| 90-180 | 949.6 | 41.8% | 41.8% |
| 0-180 | 2,273.0 | 100% | 100% |

| Lumens Per Zone | | | | | |
|-----------------|--------|---------|---------|--------|---------|
| Zone | Lumens | % Total | Zone | Lumens | % Total |
| 0-10 | 11.6 | 0.5% | 90-100 | 227.5 | 10% |
| 10-20 | 39.6 | 1.7% | 100-110 | 212.2 | 9.3% |
| 20-30 | 78.2 | 3.4% | 110-120 | 184.5 | 8.1% |
| 30-40 | 125.4 | 5.5% | 120-130 | 146.8 | 6.5% |
| 40-50 | 171.0 | 7.5% | 130-140 | 103.4 | 4.5% |
| 50-60 | 206.5 | 9.1% | 140-150 | 55.5 | 2.4% |
| 60-70 | 226.9 | 10.0% | 150-160 | 18.1 | 0.8% |
| 70-80 | 233.4 | 10.3% | 160-170 | 1.7 | 0.1% |
| 80-90 | 230.9 | 10.2% | 170-180 | 0.1 | 0% |



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 | 50 | 30 | 20 | 0 |
| RCR: 0 | 1.09 | 1.09 | 1.09 | 1.09 | 1.02 | 1.02 | 1.02 | .58 | .88 | .88 | .88 | .75 | .75 | .75 | .64 | .64 | .64 | .58 | .58 | .58 | .58 |
| 1 | .94 | .88 | .82 | .77 | .87 | .81 | .76 | .39 | .69 | .65 | .62 | .58 | .55 | .52 | .48 | .46 | .44 | .38 | .38 | .38 | .38 |
| 2 | .84 | .74 | .65 | .58 | .77 | .68 | .61 | .29 | .58 | .52 | .47 | .48 | .44 | .40 | .39 | .36 | .33 | .28 | .28 | .28 | .28 |
| 3 | .75 | .63 | .54 | .46 | .69 | .58 | .50 | .23 | .49 | .43 | .37 | .41 | .36 | .31 | .33 | .29 | .26 | .21 | .21 | .21 | .21 |
| 4 | .68 | .55 | .45 | .38 | .62 | .51 | .42 | .18 | .43 | .36 | .30 | .35 | .30 | .25 | .29 | .24 | .21 | .17 | .17 | .17 | .17 |
| 5 | .62 | .48 | .38 | .31 | .57 | .45 | .36 | .15 | .38 | .30 | .25 | .31 | .25 | .21 | .25 | .21 | .17 | .14 | .14 | .14 | .14 |
| 6 | .57 | .43 | .33 | .26 | .52 | .39 | .31 | .13 | .33 | .26 | .21 | .28 | .22 | .18 | .22 | .18 | .14 | .11 | .11 | .11 | .11 |
| 7 | .52 | .38 | .29 | .23 | .48 | .35 | .27 | .11 | .30 | .23 | .18 | .25 | .19 | .15 | .20 | .16 | .12 | .09 | .09 | .09 | .09 |

| | | | | | | | | | | | | | | | | | | |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 8 | .48 | .34 | .26 | .20 | .44 | .32 | .24 | .09 | .27 | .20 | .16 | .23 | .17 | .13 | .18 | .14 | .11 | .08 |
| 9 | .45 | .31 | .23 | .17 | .41 | .29 | .21 | .08 | .25 | .18 | .14 | .21 | .15 | .11 | .17 | .12 | .09 | .07 |
| 10 | .42 | .28 | .20 | .15 | .38 | .26 | .19 | .07 | .23 | .16 | .12 | .19 | .14 | .10 | .16 | .11 | .08 | .06 |

Photometrics Pro - Evaluation Version

Candela Table - Type C

| | 0 | 22.5 | 45 | 67.5 | 90 | 112.5 | 135 | 157.5 | 180 | 202.5 | 225 | 247.5 | 270 | 292.5 | 315 | 337.5 | 360 |
|----|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|
| 0 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 1 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 119 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 2 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 3 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 4 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 5 | 121 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 121 | 121 | 120 | 120 | 120 | 121 | 121 |
| 6 | 121 | 121 | 121 | 121 | 121 | 121 | 121 | 121 | 120 | 121 | 122 | 122 | 121 | 121 | 121 | 121 | 121 |
| 7 | 122 | 121 | 121 | 121 | 122 | 122 | 122 | 121 | 121 | 122 | 122 | 123 | 121 | 122 | 122 | 122 | 122 |
| 8 | 124 | 122 | 122 | 123 | 123 | 123 | 123 | 123 | 122 | 122 | 123 | 124 | 123 | 123 | 123 | 123 | 124 |
| 9 | 124 | 123 | 123 | 124 | 124 | 125 | 123 | 124 | 123 | 124 | 125 | 126 | 123 | 124 | 124 | 124 | 124 |
| 10 | 127 | 125 | 125 | 125 | 126 | 126 | 125 | 125 | 125 | 125 | 127 | 127 | 125 | 125 | 126 | 126 | 127 |
| 11 | 129 | 127 | 127 | 128 | 129 | 128 | 127 | 128 | 126 | 128 | 128 | 129 | 127 | 126 | 128 | 128 | 129 |
| 12 | 131 | 129 | 128 | 130 | 131 | 130 | 129 | 130 | 128 | 129 | 130 | 132 | 128 | 128 | 130 | 130 | 131 |
| 13 | 134 | 131 | 131 | 132 | 133 | 133 | 132 | 132 | 130 | 132 | 133 | 134 | 132 | 130 | 133 | 132 | 134 |
| 14 | 136 | 134 | 133 | 134 | 136 | 136 | 134 | 134 | 132 | 134 | 136 | 136 | 134 | 133 | 135 | 134 | 136 |
| 15 | 139 | 137 | 136 | 137 | 139 | 138 | 137 | 136 | 136 | 136 | 138 | 139 | 136 | 135 | 138 | 136 | 139 |
| 16 | 144 | 139 | 139 | 141 | 142 | 140 | 141 | 139 | 139 | 140 | 140 | 141 | 139 | 139 | 141 | 139 | 144 |
| 17 | 147 | 142 | 143 | 144 | 145 | 145 | 145 | 143 | 141 | 144 | 143 | 144 | 142 | 142 | 145 | 143 | 147 |
| 18 | 150 | 145 | 146 | 147 | 147 | 148 | 148 | 147 | 144 | 148 | 147 | 147 | 145 | 145 | 148 | 146 | 150 |
| 19 | 153 | 149 | 149 | 150 | 151 | 152 | 151 | 150 | 147 | 151 | 151 | 150 | 150 | 148 | 151 | 149 | 153 |
| 20 | 156 | 152 | 152 | 153 | 154 | 154 | 154 | 153 | 150 | 153 | 154 | 152 | 153 | 151 | 155 | 152 | 156 |
| 21 | 160 | 155 | 155 | 156 | 157 | 157 | 157 | 157 | 154 | 157 | 157 | 156 | 156 | 155 | 158 | 155 | 160 |
| 22 | 163 | 157 | 157 | 159 | 160 | 160 | 159 | 160 | 157 | 160 | 160 | 159 | 159 | 158 | 161 | 158 | 163 |
| 23 | 167 | 161 | 160 | 161 | 162 | 163 | 162 | 163 | 160 | 164 | 162 | 162 | 162 | 161 | 165 | 161 | 167 |
| 24 | 170 | 164 | 162 | 164 | 165 | 165 | 165 | 166 | 163 | 167 | 165 | 165 | 165 | 164 | 168 | 164 | 170 |
| 25 | 174 | 167 | 166 | 167 | 167 | 168 | 168 | 168 | 166 | 170 | 168 | 168 | 167 | 166 | 171 | 167 | 174 |
| 26 | 177 | 169 | 168 | 171 | 170 | 171 | 172 | 171 | 168 | 173 | 171 | 170 | 170 | 168 | 174 | 169 | 177 |
| 27 | 181 | 171 | 171 | 174 | 173 | 174 | 175 | 173 | 170 | 177 | 174 | 173 | 172 | 171 | 177 | 172 | 181 |
| 28 | 185 | 175 | 173 | 178 | 176 | 177 | 179 | 176 | 173 | 180 | 177 | 177 | 174 | 174 | 180 | 175 | 185 |
| 29 | 189 | 178 | 176 | 182 | 179 | 179 | 183 | 178 | 176 | 183 | 179 | 180 | 177 | 177 | 184 | 178 | 189 |
| 30 | 193 | 182 | 179 | 186 | 183 | 182 | 187 | 182 | 179 | 187 | 182 | 184 | 180 | 180 | 189 | 181 | 193 |
| 31 | 197 | 186 | 183 | 190 | 186 | 186 | 190 | 184 | 182 | 190 | 185 | 189 | 182 | 183 | 193 | 184 | 197 |
| 32 | 201 | 189 | 187 | 193 | 189 | 189 | 193 | 188 | 186 | 193 | 189 | 193 | 186 | 186 | 196 | 188 | 201 |
| 33 | 204 | 192 | 191 | 196 | 191 | 193 | 196 | 192 | 189 | 196 | 193 | 197 | 190 | 189 | 199 | 192 | 204 |
| 34 | 206 | 195 | 194 | 199 | 195 | 196 | 199 | 196 | 192 | 198 | 197 | 200 | 194 | 191 | 201 | 195 | 206 |
| 35 | 209 | 198 | 197 | 201 | 197 | 199 | 201 | 199 | 196 | 201 | 201 | 203 | 198 | 194 | 204 | 198 | 209 |
| 36 | 212 | 201 | 200 | 204 | 201 | 202 | 203 | 203 | 198 | 202 | 204 | 206 | 201 | 196 | 207 | 201 | 212 |
| 37 | 214 | 204 | 202 | 207 | 203 | 205 | 205 | 205 | 201 | 204 | 207 | 208 | 204 | 198 | 209 | 203 | 214 |
| 38 | 217 | 206 | 205 | 209 | 206 | 207 | 207 | 208 | 204 | 206 | 209 | 210 | 207 | 200 | 212 | 205 | 217 |
| 39 | 220 | 208 | 207 | 212 | 208 | 209 | 209 | 210 | 207 | 208 | 212 | 212 | 209 | 203 | 215 | 207 | 220 |
| 40 | 223 | 211 | 209 | 215 | 210 | 211 | 211 | 213 | 209 | 211 | 213 | 215 | 211 | 205 | 218 | 209 | 223 |
| 41 | 225 | 213 | 211 | 218 | 211 | 213 | 213 | 214 | 212 | 213 | 215 | 217 | 213 | 208 | 220 | 210 | 225 |
| 42 | 227 | 214 | 213 | 222 | 213 | 214 | 215 | 216 | 214 | 215 | 217 | 219 | 214 | 210 | 222 | 212 | 227 |
| 43 | 229 | 216 | 214 | 225 | 214 | 215 | 217 | 217 | 216 | 216 | 218 | 221 | 216 | 211 | 225 | 213 | 229 |
| 44 | 231 | 218 | 216 | 229 | 216 | 217 | 219 | 219 | 217 | 218 | 219 | 223 | 217 | 213 | 226 | 215 | 231 |
| 45 | 233 | 219 | 217 | 232 | 217 | 218 | 221 | 220 | 219 | 219 | 221 | 225 | 219 | 214 | 228 | 216 | 233 |
| 46 | 234 | 220 | 219 | 235 | 218 | 219 | 223 | 221 | 221 | 220 | 222 | 227 | 220 | 215 | 230 | 217 | 234 |
| 47 | 236 | 222 | 220 | 238 | 218 | 220 | 225 | 222 | 222 | 221 | 223 | 228 | 221 | 217 | 232 | 218 | 236 |
| 48 | 237 | 223 | 221 | 240 | 219 | 221 | 227 | 223 | 223 | 222 | 224 | 230 | 222 | 218 | 234 | 219 | 237 |

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 49 | 239 | 224 | 222 | 243 | 220 | 221 | 228 | 224 | 225 | 223 | 225 | 231 | 223 | 219 | 236 | 220 | 239 |
| 50 | 240 | 225 | 223 | 245 | 220 | 222 | 230 | 225 | 226 | 223 | 225 | 232 | 223 | 220 | 237 | 220 | 240 |
| 51 | 242 | 226 | 223 | 247 | 221 | 222 | 231 | 226 | 228 | 224 | 226 | 233 | 224 | 220 | 239 | 221 | 242 |
| 52 | 243 | 227 | 224 | 249 | 221 | 223 | 232 | 226 | 230 | 225 | 226 | 234 | 224 | 221 | 240 | 221 | 243 |
| 53 | 244 | 227 | 224 | 251 | 221 | 223 | 232 | 227 | 231 | 225 | 227 | 235 | 225 | 222 | 241 | 222 | 244 |
| 54 | 244 | 228 | 225 | 252 | 222 | 223 | 233 | 227 | 233 | 225 | 227 | 235 | 225 | 222 | 242 | 222 | 244 |
| 55 | 245 | 228 | 225 | 254 | 222 | 223 | 233 | 227 | 234 | 225 | 227 | 236 | 225 | 223 | 242 | 222 | 245 |
| 56 | 245 | 228 | 225 | 255 | 222 | 223 | 233 | 227 | 235 | 225 | 227 | 236 | 225 | 223 | 243 | 222 | 245 |
| 57 | 245 | 229 | 225 | 256 | 221 | 223 | 234 | 227 | 236 | 225 | 227 | 237 | 225 | 223 | 243 | 222 | 245 |
| 58 | 245 | 229 | 225 | 257 | 221 | 223 | 233 | 227 | 237 | 225 | 226 | 237 | 225 | 223 | 243 | 222 | 245 |
| 59 | 246 | 229 | 225 | 259 | 221 | 223 | 233 | 227 | 237 | 224 | 226 | 237 | 225 | 223 | 243 | 222 | 246 |
| 60 | 245 | 228 | 225 | 259 | 220 | 222 | 233 | 227 | 238 | 224 | 226 | 237 | 225 | 223 | 243 | 222 | 245 |
| 61 | 245 | 228 | 225 | 260 | 220 | 222 | 233 | 226 | 238 | 223 | 225 | 237 | 224 | 222 | 243 | 221 | 245 |
| 62 | 245 | 228 | 224 | 260 | 219 | 221 | 232 | 226 | 238 | 223 | 225 | 237 | 224 | 222 | 242 | 221 | 245 |
| 63 | 245 | 227 | 224 | 261 | 219 | 221 | 232 | 225 | 238 | 222 | 224 | 237 | 223 | 221 | 242 | 220 | 245 |
| 64 | 244 | 227 | 223 | 261 | 218 | 220 | 231 | 225 | 238 | 221 | 223 | 237 | 222 | 221 | 242 | 220 | 244 |
| 65 | 244 | 226 | 222 | 261 | 217 | 219 | 230 | 224 | 238 | 220 | 222 | 237 | 221 | 220 | 241 | 219 | 244 |
| 66 | 243 | 226 | 221 | 262 | 216 | 218 | 230 | 223 | 237 | 219 | 221 | 237 | 221 | 219 | 240 | 218 | 243 |
| 67 | 243 | 225 | 221 | 262 | 215 | 218 | 229 | 222 | 237 | 218 | 220 | 236 | 220 | 218 | 240 | 217 | 243 |
| 68 | 242 | 224 | 220 | 262 | 214 | 217 | 228 | 221 | 236 | 217 | 219 | 236 | 219 | 217 | 238 | 216 | 242 |
| 69 | 241 | 223 | 219 | 262 | 213 | 216 | 227 | 220 | 236 | 216 | 218 | 236 | 218 | 216 | 238 | 216 | 241 |
| 70 | 240 | 223 | 218 | 262 | 212 | 215 | 226 | 219 | 235 | 214 | 217 | 235 | 217 | 215 | 237 | 215 | 240 |
| 71 | 240 | 222 | 217 | 262 | 211 | 214 | 225 | 218 | 235 | 213 | 216 | 235 | 216 | 214 | 236 | 214 | 240 |
| 72 | 239 | 221 | 216 | 261 | 210 | 213 | 224 | 217 | 234 | 212 | 215 | 235 | 215 | 213 | 235 | 213 | 239 |
| 73 | 239 | 220 | 215 | 261 | 210 | 212 | 224 | 216 | 234 | 211 | 214 | 235 | 214 | 212 | 234 | 212 | 239 |
| 74 | 239 | 220 | 214 | 261 | 211 | 212 | 225 | 216 | 234 | 210 | 214 | 235 | 213 | 211 | 234 | 212 | 239 |
| 75 | 238 | 219 | 215 | 262 | 207 | 211 | 222 | 216 | 234 | 211 | 213 | 235 | 213 | 210 | 233 | 211 | 238 |
| 76 | 236 | 219 | 213 | 262 | 205 | 208 | 220 | 214 | 233 | 210 | 212 | 234 | 211 | 209 | 231 | 211 | 236 |
| 77 | 235 | 218 | 212 | 258 | 203 | 205 | 219 | 212 | 232 | 208 | 210 | 233 | 209 | 208 | 229 | 209 | 235 |
| 78 | 233 | 217 | 209 | 257 | 202 | 205 | 217 | 209 | 230 | 205 | 209 | 233 | 208 | 206 | 228 | 207 | 233 |
| 79 | 231 | 213 | 207 | 256 | 200 | 203 | 215 | 207 | 229 | 204 | 207 | 235 | 207 | 205 | 226 | 205 | 231 |
| 80 | 230 | 211 | 204 | 255 | 199 | 202 | 213 | 206 | 227 | 202 | 205 | 230 | 207 | 203 | 224 | 203 | 230 |
| 81 | 228 | 210 | 203 | 254 | 199 | 201 | 213 | 205 | 226 | 202 | 204 | 229 | 204 | 202 | 223 | 201 | 228 |
| 82 | 228 | 209 | 202 | 254 | 198 | 200 | 213 | 205 | 226 | 201 | 204 | 230 | 203 | 201 | 222 | 200 | 228 |
| 83 | 228 | 208 | 202 | 253 | 198 | 200 | 213 | 204 | 226 | 200 | 203 | 230 | 202 | 200 | 221 | 200 | 228 |
| 84 | 228 | 208 | 202 | 253 | 198 | 200 | 213 | 204 | 226 | 200 | 203 | 230 | 201 | 200 | 221 | 199 | 228 |
| 85 | 227 | 208 | 201 | 253 | 198 | 200 | 212 | 204 | 226 | 200 | 202 | 230 | 201 | 199 | 220 | 199 | 227 |
| 86 | 228 | 208 | 201 | 252 | 198 | 200 | 212 | 204 | 225 | 199 | 202 | 230 | 200 | 199 | 220 | 199 | 228 |
| 87 | 228 | 208 | 201 | 252 | 197 | 200 | 213 | 204 | 225 | 199 | 202 | 231 | 200 | 199 | 220 | 199 | 228 |
| 88 | 228 | 208 | 201 | 252 | 197 | 199 | 213 | 203 | 225 | 199 | 202 | 231 | 200 | 199 | 219 | 199 | 228 |
| 89 | 227 | 207 | 201 | 252 | 197 | 199 | 213 | 203 | 225 | 199 | 202 | 231 | 200 | 199 | 219 | 199 | 227 |
| 90 | 227 | 207 | 201 | 251 | 197 | 199 | 212 | 203 | 225 | 199 | 201 | 231 | 200 | 199 | 219 | 199 | 227 |
| 91 | 227 | 207 | 201 | 250 | 197 | 199 | 212 | 203 | 225 | 198 | 201 | 231 | 200 | 198 | 218 | 198 | 227 |
| 92 | 227 | 207 | 200 | 250 | 196 | 198 | 212 | 202 | 224 | 198 | 201 | 231 | 199 | 198 | 218 | 198 | 227 |
| 93 | 226 | 206 | 200 | 249 | 196 | 198 | 212 | 202 | 224 | 198 | 200 | 231 | 199 | 198 | 217 | 197 | 226 |
| 94 | 226 | 206 | 200 | 248 | 196 | 197 | 211 | 202 | 223 | 197 | 200 | 231 | 198 | 197 | 216 | 197 | 226 |
| 95 | 225 | 206 | 199 | 247 | 195 | 197 | 211 | 201 | 223 | 197 | 199 | 231 | 198 | 197 | 216 | 197 | 225 |
| 96 | 224 | 205 | 199 | 246 | 195 | 196 | 211 | 201 | 222 | 196 | 199 | 230 | 198 | 196 | 215 | 196 | 224 |
| 97 | 224 | 205 | 198 | 245 | 194 | 196 | 210 | 200 | 221 | 196 | 198 | 230 | 197 | 196 | 214 | 196 | 224 |
| 98 | 223 | 204 | 198 | 244 | 193 | 195 | 210 | 200 | 221 | 195 | 198 | 229 | 196 | 195 | 214 | 195 | 223 |
| 99 | 222 | 204 | 197 | 242 | 193 | 195 | 209 | 199 | 220 | 194 | 197 | 229 | 196 | 195 | 213 | 195 | 222 |
| 100 | 221 | 203 | 196 | 241 | 192 | 194 | 209 | 199 | 219 | 194 | 196 | 228 | 195 | 194 | 212 | 194 | 221 |
| 101 | 220 | 202 | 196 | 239 | 191 | 193 | 208 | 198 | 218 | 193 | 196 | 227 | 194 | 193 | 211 | 193 | 220 |
| 102 | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 219 | 202 | 195 | 238 | 190 | 192 | 207 | 197 | 217 | 192 | 195 | 227 | 194 | 192 | 210 | 192 | 219 |
| 103 | 218 | 201 | 194 | 236 | 190 | 191 | 206 | 196 | 216 | 191 | 194 | 226 | 193 | 192 | 209 | 191 | 218 |
| 104 | 217 | 200 | 193 | 234 | 189 | 190 | 206 | 196 | 215 | 190 | 193 | 225 | 192 | 191 | 208 | 191 | 217 |
| 105 | 216 | 199 | 192 | 232 | 188 | 189 | 205 | 195 | 214 | 189 | 192 | 224 | 191 | 190 | 206 | 190 | 216 |
| 106 | 214 | 198 | 191 | 230 | 186 | 189 | 204 | 194 | 213 | 188 | 191 | 223 | 190 | 189 | 205 | 189 | 214 |
| 107 | 213 | 197 | 190 | 228 | 185 | 187 | 203 | 193 | 212 | 187 | 190 | 222 | 189 | 188 | 204 | 188 | 213 |
| 108 | 211 | 196 | 189 | 225 | 184 | 186 | 201 | 192 | 211 | 186 | 188 | 221 | 188 | 187 | 202 | 187 | 211 |
| 109 | 210 | 194 | 188 | 223 | 183 | 185 | 200 | 190 | 209 | 184 | 187 | 219 | 187 | 186 | 200 | 185 | 210 |
| 110 | 208 | 193 | 187 | 221 | 182 | 184 | 199 | 189 | 208 | 183 | 186 | 218 | 185 | 185 | 199 | 184 | 208 |
| 111 | 206 | 192 | 185 | 218 | 180 | 182 | 197 | 188 | 206 | 182 | 185 | 216 | 184 | 183 | 197 | 183 | 206 |
| 112 | 204 | 190 | 184 | 216 | 179 | 181 | 196 | 186 | 205 | 180 | 183 | 215 | 183 | 182 | 195 | 182 | 204 |
| 113 | 202 | 189 | 183 | 213 | 177 | 179 | 194 | 185 | 203 | 179 | 181 | 213 | 181 | 181 | 193 | 180 | 202 |
| 114 | 200 | 187 | 181 | 211 | 176 | 177 | 192 | 183 | 201 | 177 | 180 | 211 | 180 | 179 | 191 | 179 | 200 |
| 115 | 198 | 185 | 180 | 208 | 174 | 176 | 190 | 182 | 199 | 176 | 178 | 209 | 178 | 178 | 189 | 177 | 198 |
| 116 | 195 | 183 | 178 | 205 | 172 | 174 | 188 | 180 | 197 | 174 | 176 | 207 | 176 | 176 | 187 | 175 | 195 |
| 117 | 192 | 181 | 176 | 202 | 171 | 172 | 187 | 178 | 195 | 172 | 174 | 205 | 174 | 174 | 185 | 174 | 192 |
| 118 | 190 | 180 | 175 | 199 | 169 | 170 | 184 | 177 | 193 | 170 | 172 | 203 | 173 | 173 | 183 | 171 | 190 |
| 119 | 187 | 177 | 173 | 196 | 167 | 168 | 182 | 174 | 191 | 168 | 170 | 201 | 171 | 171 | 181 | 169 | 187 |
| 120 | 185 | 175 | 171 | 193 | 165 | 167 | 180 | 172 | 188 | 166 | 168 | 198 | 169 | 169 | 178 | 167 | 185 |
| 121 | 181 | 173 | 169 | 191 | 163 | 164 | 178 | 170 | 186 | 164 | 166 | 196 | 167 | 166 | 176 | 166 | 181 |
| 122 | 178 | 171 | 166 | 188 | 161 | 162 | 175 | 168 | 183 | 162 | 164 | 194 | 165 | 164 | 173 | 163 | 178 |
| 123 | 175 | 168 | 164 | 184 | 158 | 160 | 172 | 166 | 181 | 160 | 162 | 191 | 163 | 162 | 171 | 160 | 175 |
| 124 | 172 | 166 | 162 | 181 | 156 | 157 | 170 | 164 | 179 | 157 | 160 | 188 | 161 | 160 | 168 | 158 | 172 |
| 125 | 169 | 163 | 160 | 178 | 154 | 156 | 167 | 161 | 176 | 155 | 157 | 185 | 158 | 158 | 165 | 156 | 169 |
| 126 | 166 | 160 | 157 | 175 | 151 | 153 | 164 | 159 | 173 | 152 | 155 | 182 | 156 | 156 | 162 | 154 | 166 |
| 127 | 162 | 158 | 155 | 171 | 149 | 150 | 161 | 156 | 170 | 150 | 152 | 179 | 154 | 153 | 159 | 152 | 162 |
| 128 | 158 | 155 | 152 | 168 | 146 | 148 | 158 | 154 | 167 | 147 | 150 | 176 | 151 | 150 | 157 | 148 | 158 |
| 129 | 155 | 152 | 150 | 165 | 144 | 145 | 155 | 151 | 164 | 145 | 147 | 173 | 149 | 148 | 154 | 146 | 155 |
| 130 | 151 | 149 | 147 | 161 | 141 | 143 | 152 | 148 | 161 | 142 | 145 | 169 | 146 | 145 | 151 | 143 | 151 |
| 131 | 147 | 146 | 145 | 158 | 138 | 140 | 149 | 145 | 158 | 139 | 142 | 165 | 144 | 142 | 148 | 140 | 147 |
| 132 | 144 | 143 | 142 | 154 | 135 | 137 | 145 | 142 | 155 | 137 | 139 | 161 | 141 | 139 | 144 | 138 | 144 |
| 133 | 140 | 140 | 139 | 150 | 133 | 135 | 142 | 140 | 151 | 134 | 136 | 157 | 138 | 136 | 141 | 135 | 140 |
| 134 | 137 | 138 | 136 | 146 | 129 | 132 | 138 | 137 | 148 | 131 | 134 | 152 | 135 | 133 | 137 | 132 | 137 |
| 135 | 133 | 134 | 133 | 142 | 127 | 129 | 135 | 134 | 144 | 128 | 131 | 148 | 132 | 130 | 133 | 129 | 133 |
| 136 | 130 | 131 | 130 | 138 | 123 | 126 | 131 | 130 | 140 | 125 | 128 | 142 | 129 | 127 | 129 | 126 | 130 |
| 137 | 126 | 127 | 128 | 133 | 120 | 123 | 127 | 127 | 136 | 122 | 125 | 136 | 126 | 124 | 123 | 123 | 126 |
| 138 | 121 | 122 | 124 | 128 | 116 | 119 | 123 | 124 | 132 | 118 | 121 | 132 | 123 | 121 | 115 | 117 | 121 |
| 139 | 115 | 117 | 121 | 124 | 113 | 113 | 119 | 121 | 126 | 113 | 118 | 128 | 119 | 118 | 110 | 111 | 115 |
| 140 | 110 | 114 | 118 | 120 | 109 | 109 | 114 | 118 | 121 | 105 | 113 | 124 | 114 | 113 | 107 | 106 | 110 |
| 141 | 107 | 110 | 112 | 116 | 103 | 105 | 109 | 114 | 117 | 98 | 107 | 117 | 107 | 107 | 103 | 100 | 107 |
| 142 | 103 | 106 | 106 | 111 | 96 | 102 | 105 | 108 | 112 | 94 | 103 | 108 | 100 | 102 | 98 | 95 | 103 |
| 143 | 95 | 103 | 98 | 107 | 90 | 98 | 97 | 100 | 106 | 91 | 97 | 101 | 95 | 95 | 92 | 92 | 95 |
| 144 | 89 | 97 | 93 | 100 | 86 | 91 | 91 | 93 | 99 | 87 | 91 | 96 | 91 | 89 | 85 | 88 | 89 |
| 145 | 83 | 87 | 90 | 91 | 83 | 85 | 86 | 89 | 92 | 84 | 86 | 92 | 88 | 86 | 80 | 82 | 83 |
| 146 | 78 | 82 | 87 | 86 | 79 | 80 | 81 | 86 | 87 | 77 | 81 | 88 | 84 | 82 | 76 | 77 | 78 |
| 147 | 74 | 79 | 83 | 82 | 73 | 76 | 77 | 82 | 82 | 69 | 76 | 84 | 79 | 78 | 71 | 70 | 74 |
| 148 | 71 | 76 | 78 | 78 | 67 | 73 | 73 | 76 | 78 | 65 | 73 | 78 | 75 | 72 | 66 | 66 | 71 |
| 149 | 64 | 72 | 68 | 74 | 61 | 69 | 65 | 70 | 71 | 62 | 67 | 70 | 68 | 64 | 60 | 63 | 64 |
| 150 | 57 | 65 | 64 | 65 | 58 | 60 | 59 | 64 | 63 | 59 | 61 | 65 | 64 | 60 | 54 | 56 | 57 |
| 151 | 53 | 58 | 61 | 58 | 54 | 55 | 55 | 60 | 58 | 53 | 55 | 61 | 59 | 57 | 50 | 52 | 53 |
| 152 | 50 | 54 | 58 | 55 | 49 | 52 | 52 | 57 | 54 | 46 | 51 | 57 | 55 | 51 | 45 | 46 | 50 |
| 153 | 46 | 50 | 52 | 51 | 42 | 49 | 46 | 51 | 50 | 43 | 48 | 50 | 51 | 45 | 39 | 43 | 46 |
| 154 | 38 | 45 | 44 | 46 | 39 | 41 | 40 | 45 | 42 | 41 | 40 | 43 | 45 | 41 | 34 | 38 | 38 |
| 155 | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 35 | 39 | 41 | 38 | 35 | 37 | 37 | 41 | 38 | 33 | 36 | 40 | 40 | 37 | 31 | 33 | 35 |
| 156 | 32 | 34 | 38 | 35 | 29 | 34 | 33 | 37 | 34 | 30 | 33 | 36 | 37 | 31 | 26 | 29 | 32 |
| 157 | 25 | 30 | 31 | 31 | 26 | 28 | 27 | 33 | 30 | 27 | 27 | 29 | 33 | 28 | 22 | 24 | 25 |
| 158 | 23 | 28 | 28 | 25 | 22 | 24 | 24 | 28 | 24 | 20 | 23 | 25 | 26 | 24 | 19 | 20 | 23 |
| 159 | 19 | 21 | 25 | 22 | 17 | 21 | 20 | 23 | 21 | 18 | 19 | 21 | 23 | 19 | 14 | 17 | 19 |
| 160 | 14 | 19 | 19 | 19 | 15 | 16 | 16 | 20 | 16 | 14 | 15 | 16 | 19 | 16 | 11 | 13 | 14 |
| 161 | 12 | 14 | 17 | 14 | 11 | 13 | 13 | 15 | 13 | 11 | 13 | 13 | 15 | 12 | 8 | 9 | 12 |
| 162 | 8 | 11 | 12 | 12 | 8 | 9 | 10 | 13 | 10 | 7 | 9 | 10 | 12 | 9 | 6 | 6 | 8 |
| 163 | 5 | 8 | 10 | 8 | 5 | 7 | 7 | 9 | 8 | 6 | 7 | 7 | 9 | 6 | 3 | 3 | 5 |
| 164 | 4 | 6 | 6 | 6 | 2 | 4 | 5 | 6 | 5 | 3 | 4 | 5 | 7 | 3 | 3 | 2 | 4 |
| 165 | 2 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 2 | 2 |
| 166 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |
| 167 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| 168 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| 169 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 170 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 171 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 172 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 173 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 174 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 175 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 176 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 177 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 178 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 179 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 180 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Photometrics Pro - Evaluation Version**Luminaire Report Summary**

IESNA:LM-63-2002
[TEST]
[TESTLAB]
[TESTDATE] 2017-03-30
[ISSUE DATE] 2017-03-30 09:21:18
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000B_V1 SYSTEM
[MANUFAC]
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 17
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

Photometrics Pro 1.3.29 - (Evaluation Version) copyright 2003-2018 by jSolutions, Inc.
Reported data calculated from manufacturer's data file, based on IES recommended methods.