

IES FILE FOR C62712 PLEASE REFER TO THIS C62701 FILE X I2

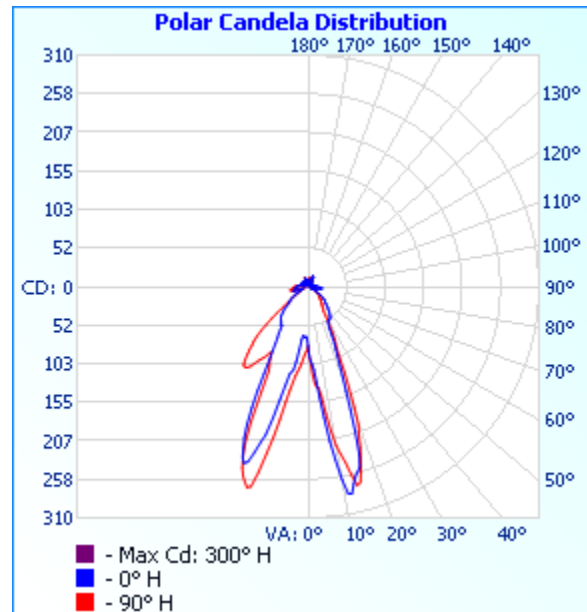
Photometrics Pro

Luminaire Photometric Report

Filename: 024_17 - C62701CH/MB
Manufacturer: Matteo Lighting
Luminaire: Pendant
Luminaire Cat: C62701CH/MB
Lamp Cat: LED 120Vac
Lamp Output: 1 lamp, rated Lumens/lamp: 268.2
Max Candela: 303.1 at Horizontal: 300°, Vertical: 14°
Input Wattage: 4.7
Luminous Opening: Circular (Dia: 1.77")
Test: 024_17
Test Date: 26 October 2017
Test Lab: Matteo Lighting
Photometry : Type C
CIE Class: Semi-Direct
Cutoff Class: Noncutoff
Nema Type: 5 X 4

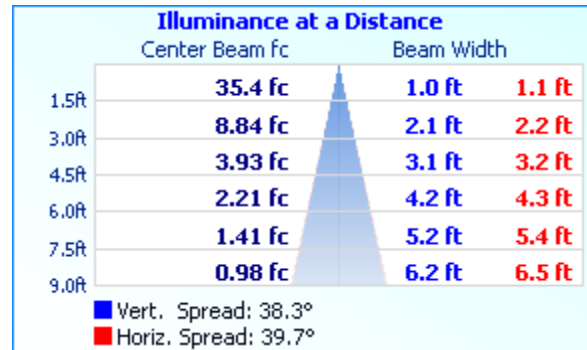
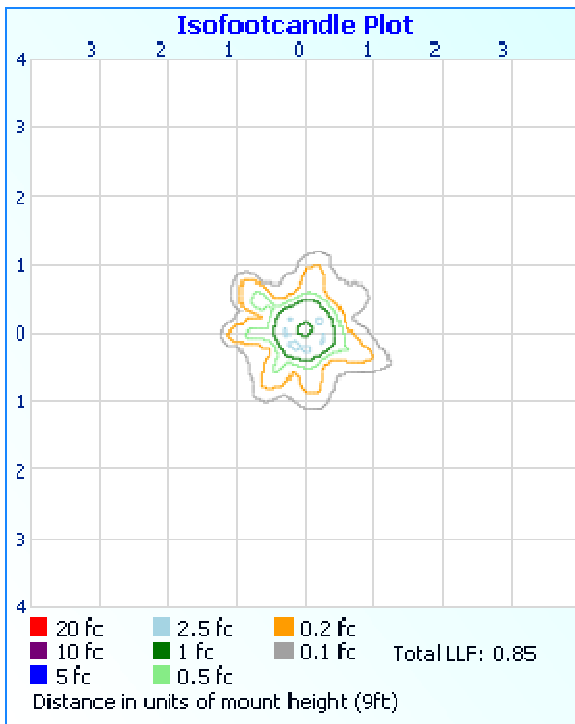
Zonal Lumen Summary

| Zone | Lumens | % Lamp | % Luminaire |
|--------|--------|--------|-------------|
| 0-30 | 123.1 | 45.9% | 45.9% |
| 0-40 | 151.9 | 56.6% | 56.6% |
| 0-60 | 198.5 | 74% | 74% |
| 60-90 | 30.7 | 11.4% | 11.4% |
| 70-100 | 32.0 | 11.9% | 11.9% |
| 90-120 | 19.5 | 7.3% | 7.3% |
| 0-90 | 229.2 | 85.4% | 85.4% |
| 90-180 | 39.1 | 14.6% | 14.6% |
| 0-180 | 268.2 | 100% | 100% |



Lumens Per Zone

| Zone | Lumens | % Total | Zone | Lumens | % Total |
|-------|--------|---------|---------|--------|---------|
| 0-10 | 12.1 | 4.5% | 90-100 | 10.2 | 3.8% |
| 10-20 | 60.9 | 22.7% | 100-110 | 5.4 | 2% |
| 20-30 | 50.2 | 18.7% | 110-120 | 3.9 | 1.4% |
| 30-40 | 28.8 | 10.7% | 120-130 | 4.2 | 1.6% |
| 40-50 | 28.4 | 10.6% | 130-140 | 4.7 | 1.8% |
| 50-60 | 18.3 | 6.8% | 140-150 | 4.0 | 1.5% |
| 60-70 | 8.8 | 3.3% | 150-160 | 3.8 | 1.4% |
| 70-80 | 8.8 | 3.3% | 160-170 | 2.4 | 0.9% |
| 80-90 | 13.0 | 4.9% | 170-180 | 0.6 | 0.2% |



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 | .85 | 1.03 | 1.03 | 1.03 | .96 | .96 | .96 | .89 | .89 | .89 | .85 |
| 1 | 1.06 | 1.02 | .98 | .94 | 1.02 | .98 | .95 | .74 | .91 | .89 | .86 | .85 | .83 | .81 | .79 | .78 | .76 | .73 |
| 2 | .99 | .92 | .86 | .81 | .95 | .89 | .83 | .66 | .83 | .79 | .75 | .77 | .74 | .71 | .73 | .70 | .68 | .65 |
| 3 | .92 | .83 | .76 | .71 | .88 | .81 | .74 | .59 | .76 | .71 | .66 | .71 | .67 | .63 | .67 | .64 | .61 | .58 |
| 4 | .86 | .76 | .69 | .63 | .83 | .74 | .67 | .54 | .70 | .64 | .60 | .66 | .61 | .57 | .62 | .58 | .55 | .53 |
| 5 | .80 | .70 | .62 | .57 | .77 | .68 | .61 | .49 | .64 | .58 | .54 | .61 | .56 | .52 | .58 | .54 | .50 | .48 |
| 6 | .75 | .64 | .57 | .51 | .73 | .63 | .56 | .46 | .60 | .54 | .49 | .57 | .52 | .48 | .54 | .50 | .46 | .44 |
| 7 | .71 | .60 | .52 | .47 | .69 | .58 | .51 | .42 | .55 | .50 | .45 | .53 | .48 | .44 | .50 | .46 | .43 | .41 |
| 8 | .67 | .55 | .48 | .43 | .65 | .54 | .47 | .39 | .52 | .46 | .42 | .50 | .44 | .41 | .47 | .43 | .40 | .38 |
| 9 | .63 | .52 | .45 | .40 | .61 | .51 | .44 | .37 | .49 | .43 | .39 | .47 | .41 | .38 | .45 | .40 | .37 | .35 |
| 10 | .60 | .49 | .42 | .37 | .58 | .48 | .41 | .34 | .46 | .40 | .36 | .44 | .39 | .35 | .42 | .38 | .35 | .33 |

Candela Table - Type C

| | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 | 310 | 3 | | |
|----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| 0 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 | | |
| 1 | 93 | 94 | 92 | 89 | 82 | 76 | 70 | 68 | 68 | 93 | 92 | 90 | 89 | 86 | 83 | 81 | 78 | 75 | 72 | 70 | 68 | 67 | 66 | 66 | 66 | 66 | 66 | 66 | 66 | 86 | 87 | 88 | 89 | 90 | |
| 2 | 100 | 103 | 104 | 106 | 101 | 94 | 82 | 77 | 74 | 103 | 101 | 96 | 91 | 84 | 78 | 74 | 70 | 68 | 67 | 67 | 67 | 67 | 66 | 66 | 66 | 65 | 64 | 62 | 59 | 92 | 98 | 101 | 101 | 101 | 1 |
| 3 | 104 | 108 | 113 | 118 | 120 | 114 | 100 | 91 | 84 | 119 | 113 | 103 | 94 | 84 | 77 | 72 | 69 | 68 | 68 | 68 | 68 | 67 | 67 | 66 | 64 | 62 | 59 | 92 | 98 | 101 | 101 | 101 | 101 | 1 | |
| 4 | 112 | 114 | 117 | 124 | 132 | 131 | 117 | 104 | 96 | 131 | 122 | 109 | 98 | 89 | 82 | 77 | 73 | 70 | 68 | 67 | 67 | 68 | 67 | 65 | 62 | 59 | 57 | 97 | 106 | 111 | 110 | 110 | 110 | 1 | |
| 5 | 128 | 124 | 120 | 128 | 139 | 140 | 128 | 114 | 105 | 136 | 125 | 112 | 102 | 95 | 90 | 82 | 74 | 68 | 66 | 66 | 67 | 68 | 67 | 65 | 64 | 63 | 65 | 104 | 111 | 116 | 116 | 116 | 116 | 1 | |
| 6 | 151 | 145 | 133 | 134 | 142 | 144 | 136 | 122 | 111 | 137 | 126 | 114 | 106 | 104 | 99 | 85 | 73 | 67 | 66 | 67 | 68 | 70 | 72 | 72 | 73 | 74 | 78 | 110 | 117 | 123 | 124 | 125 | 125 | 1 | |
| 7 | 178 | 173 | 157 | 145 | 146 | 151 | 149 | 139 | 123 | 148 | 134 | 118 | 112 | 120 | 116 | 95 | 77 | 71 | 71 | 71 | 72 | 76 | 81 | 81 | 82 | 83 | 90 | 114 | 123 | 136 | 141 | 140 | 140 | 1 | |
| 8 | 209 | 209 | 187 | 166 | 155 | 166 | 173 | 165 | 144 | 172 | 152 | 130 | 128 | 142 | 138 | 115 | 94 | 83 | 86 | 84 | 84 | 84 | 88 | 90 | 91 | 93 | 100 | 120 | 134 | 154 | 163 | 167 | 167 | 1 | |
| 9 | 235 | 236 | 214 | 180 | 163 | 182 | 196 | 192 | 166 | 196 | 172 | 150 | 152 | 167 | 162 | 142 | 120 | 105 | 102 | 100 | 98 | 95 | 96 | 98 | 100 | 101 | 111 | 129 | 148 | 175 | 200 | 210 | 210 | 2 | |
| 10 | 263 | 257 | 226 | 184 | 167 | 197 | 220 | 215 | 185 | 216 | 187 | 169 | 172 | 190 | 191 | 168 | 145 | 124 | 113 | 114 | 114 | 106 | 102 | 104 | 108 | 108 | 122 | 141 | 161 | 202 | 235 | 239 | 239 | 2 | |
| 11 | 283 | 280 | 238 | 188 | 169 | 205 | 239 | 231 | 210 | 228 | 205 | 190 | 198 | 221 | 228 | 194 | 166 | 134 | 117 | 124 | 127 | 117 | 105 | 110 | 118 | 116 | 138 | 157 | 173 | 220 | 262 | 266 | 266 | 2 | |
| 12 | 283 | 287 | 243 | 193 | 173 | 205 | 252 | 246 | 229 | 240 | 224 | 217 | 222 | 254 | 267 | 226 | 183 | 139 | 120 | 135 | 139 | 124 | 110 | 126 | 135 | 134 | 165 | 181 | 185 | 226 | 284 | 290 | 290 | 2 | |
| 13 | 272 | 280 | 236 | 191 | 176 | 214 | 262 | 264 | 246 | 260 | 237 | 234 | 237 | 274 | 289 | 252 | 192 | 147 | 135 | 148 | 147 | 132 | 129 | 151 | 162 | 161 | 193 | 207 | 198 | 236 | 301 | 302 | 302 | 2 | |
| 14 | 262 | 267 | 222 | 187 | 172 | 216 | 268 | 274 | 261 | 275 | 241 | 237 | 244 | 280 | 293 | 261 | 202 | 162 | 155 | 166 | 151 | 140 | 156 | 180 | 190 | 187 | 215 | 230 | 207 | 241 | 303 | 301 | 301 | 2 | |
| 15 | 257 | 251 | 209 | 173 | 170 | 206 | 261 | 271 | 260 | 272 | 239 | 232 | 245 | 281 | 292 | 257 | 210 | 178 | 182 | 185 | 156 | 152 | 184 | 205 | 214 | 210 | 238 | 257 | 212 | 235 | 295 | 301 | 301 | 2 | |
| 16 | 251 | 230 | 191 | 153 | 162 | 188 | 248 | 261 | 251 | 257 | 232 | 217 | 242 | 280 | 287 | 249 | 214 | 201 | 206 | 200 | 161 | 165 | 205 | 235 | 243 | 234 | 265 | 279 | 221 | 223 | 278 | 297 | 297 | 2 | |
| 17 | 235 | 211 | 169 | 136 | 148 | 172 | 229 | 248 | 237 | 243 | 221 | 201 | 238 | 276 | 280 | 240 | 212 | 209 | 218 | 212 | 170 | 178 | 232 | 267 | 264 | 250 | 284 | 281 | 223 | 214 | 254 | 283 | 283 | 2 | |
| 18 | 205 | 191 | 148 | 128 | 135 | 156 | 206 | 236 | 223 | 227 | 209 | 190 | 225 | 268 | 271 | 230 | 209 | 220 | 233 | 226 | 180 | 190 | 259 | 283 | 274 | 255 | 283 | 275 | 217 | 197 | 233 | 259 | 259 | 2 | |
| 19 | 175 | 158 | 128 | 122 | 122 | 141 | 181 | 216 | 208 | 209 | 195 | 174 | 199 | 251 | 254 | 214 | 204 | 237 | 248 | 241 | 183 | 188 | 267 | 278 | 273 | 255 | 269 | 268 | 203 | 176 | 214 | 228 | 228 | 2 | |
| 20 | 149 | 126 | 109 | 112 | 110 | 131 | 155 | 188 | 196 | 197 | 169 | 153 | 172 | 224 | 223 | 191 | 196 | 241 | 252 | 239 | 178 | 179 | 257 | 266 | 264 | 243 | 247 | 258 | 188 | 162 | 190 | 192 | 192 | 1 | |
| 21 | 129 | 109 | 95 | 97 | 97 | 116 | 130 | 157 | 172 | 174 | 143 | 139 | 151 | 189 | 185 | 169 | 186 | 235 | 246 | 227 | 165 | 173 | 241 | 260 | 250 | 222 | 231 | 243 | 172 | 149 | 162 | 153 | 153 | 1 | |
| 22 | 114 | 101 | 84 | 81 | 85 | 96 | 112 | 134 | 145 | 146 | 126 | 130 | 139 | 154 | 156 | 151 | 179 | 225 | 232 | 210 | 151 | 171 | 224 | 256 | 236 | 201 | 222 | 226 | 153 | 134 | 134 | 133 | 133 | 1 | |
| 23 | 101 | 94 | 79 | 67 | 72 | 76 | 99 | 121 | 123 | 125 | 113 | 117 | 128 | 132 | 140 | 134 | 167 | 210 | 219 | 192 | 147 | 162 | 205 | 248 | 222 | 180 | 203 | 195 | 134 | 118 | 113 | 118 | 118 | 1 | |
| 24 | 91 | 85 | 74 | 58 | 59 | 66 | 86 | 112 | 104 | 106 | 102 | 102 | 117 | 116 | 128 | 122 | 150 | 196 | 202 | 177 | 145 | 149 | 188 | 225 | 199 | 157 | 170 | 153 | 118 | 103 | 97 | 105 | 105 | 1 | |
| 25 | 84 | 79 | 67 | 49 | 43 | 59 | 81 | 102 | 92 | 92 | 90 | 88 | 102 | 102 | 117 | 115 | 139 | 185 | 179 | 160 | 136 | 132 | 162 | 187 | 164 | 129 | 134 | 125 | 103 | 87 | 83 | 95 | 95 | 1 | |
| 26 | 73 | 69 | 61 | 38 | 37 | 47 | 75 | 95 | 84 | 84 | 73 | 80 | 85 | 88 | 103 | 106 | 127 | 169 | 155 | 140 | 120 | 117 | 131 | 149 | 134 | 109 | 112 | 118 | 88 | 72 | 73 | 86 | 86 | 1 | |
| 27 | 63 | 62 | 49 | 34 | 31 | 37 | 71 | 92 | 81 | 79 | 63 | 63 | 71 | 75 | 87 | 100 | 117 | 137 | 130 | 116 | 103 | 102 | 104 | 121 | 119 | 102 | 102 | 114 | 79 | 52 | 62 | 73 | 73 | 1 | |
| 28 | 59 | 60 | 43 | 28 | 26 | 35 | 67 | 86 | 71 | 69 | 51 | 47 | 61 | 66 | 72 | 94 | 99 | 109 | 111 | 92 | 89 | 86 | 81 | 108 | 109 | 96 | 93 | 108 | 70 | 43 | 51 | 71 | 71 | 1 | |
| 29 | 54 | 58 | 37 | 23 | 20 | 32 | 63 | 81 | 62 | 60 | 40 | 36 | 46 | 56 | 59 | 83 | 82 | 94 | 99 | 78 | 79 | 69 | 68 | 97 | 93 | 89 | 82 | 102 | 62 | 38 | 44 | 72 | 72 | 1 | |
| 30 | 54 | 55 | 35 | 21 | 17 | 29 | 59 | 81 | 58 | 55 | 32 | 31 | 35 | 41 | 44 | 65 | 76 | 89 | 88 | 71 | 67 | 53 | 63 | 87 | 80 | 73 | 77 | 102 | 60 | 33 | 37 | 72 | 72 | 1 | |
| 31 | 54 | 54 | 33 | 20 | 17 | 27 | 55 | 79 | 50 | 46 | 22 | 23 | 30 | 34 | 37 | 47 | 68 | 84 | 80 | 65 | 51 | 44 | 62 | 82 | 70 | 57 | 66 | 107 | 55 | 27 | 32 | 71 | 71 | 1 | |
| 32 | 53 | 53 | 32 | 20 | 17 | 26 | 50 | 79 | 48 | 40 | 21 | 19 | 26 | 29 | 31 | 34 | 58 | 76 | 75 | 57 | 38 | 33 | 52 | 79 | 63 | 48 | 62 | 112 | 51 | 27 | 29 | 69 | 69 | 1 | |
| 33 | 53 | 53 | 33 | 20 | 18 | 25 | 48 | 79 | 47 | 37 | 19 | 19 | 23 | 27 | 26 | 28 | 49 | 70 | 68 | 46 | 30 | 27 | 47 | 85 | 68 | 39 | 58 | 116 | 48 | 26 | 29 | 65 | 65 | 1 | |
| 34 | 52 | 55 | 32 | 21 | 19 | 24 | 47 | 79 | 45 | 35 | 19 | 17 | 24 | 27 | 22 | 23 | 42 | 65 | 63 | 38 | 22 | 23 | 40 | 92 | 66 | 35 | 57 | 119 | 44 | 27 | 30 | 61 | 61 | 1 | |
| 35 | 51 | 54 | 31 | 21 | 19 | 24 | 46 | 79 | 45 | 34 | 19 | 17 | 25 | 29 | 21 | 22 | 38 | 69 | 62 | 32 | 19 | 20 | 37 | 100 | 70 | 31 | 57 | 126 | 40 | 27 | 30 | 57 | 57 | 1 | |
| 36 | 50 | 51 | 30 | 21 | 19 | 23 | 45 | 78 | 44 | 33 | 19 | 17 | 27 | 31 | 22 | 20 | 38 | 69 | 63 | 31 | 19 | 20 | 34 | 110 | 84 | 29 | 58 | 132 | 37 | 26 | 29 | 53 | 53 | 1 | |
| 37 | 49 | 50 | 28</ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|----|----|-----|----|----|----|----|---|
| 40 | 44 | 47 | 29 | 21 | 18 | 23 | 39 | 73 | 41 | 28 | 19 | 18 | 28 | 35 | 25 | 26 | 36 | 66 | 57 | 27 | 23 | 20 | 30 | 143 | 127 | 29 | 68 | 134 | 30 | 26 | 28 | 41 | |
| 41 | 42 | 45 | 29 | 22 | 18 | 23 | 38 | 70 | 40 | 26 | 18 | 18 | 29 | 35 | 25 | 25 | 36 | 64 | 56 | 26 | 23 | 20 | 29 | 145 | 130 | 30 | 63 | 128 | 31 | 27 | 27 | 39 | |
| 42 | 40 | 43 | 28 | 20 | 17 | 22 | 36 | 68 | 39 | 25 | 19 | 18 | 29 | 35 | 24 | 25 | 35 | 63 | 55 | 26 | 23 | 20 | 27 | 144 | 131 | 30 | 58 | 122 | 31 | 26 | 27 | 36 | |
| 43 | 39 | 41 | 27 | 19 | 17 | 22 | 34 | 67 | 38 | 24 | 18 | 18 | 29 | 35 | 25 | 25 | 33 | 61 | 52 | 25 | 23 | 20 | 26 | 140 | 129 | 30 | 53 | 115 | 31 | 26 | 26 | 34 | |
| 44 | 37 | 39 | 27 | 19 | 17 | 21 | 33 | 64 | 38 | 24 | 18 | 18 | 29 | 35 | 25 | 24 | 31 | 60 | 50 | 24 | 22 | 20 | 26 | 134 | 121 | 30 | 45 | 108 | 29 | 25 | 25 | 32 | |
| 45 | 35 | 36 | 27 | 19 | 17 | 22 | 31 | 60 | 36 | 23 | 18 | 18 | 29 | 34 | 25 | 23 | 30 | 58 | 47 | 24 | 22 | 20 | 25 | 128 | 109 | 28 | 40 | 103 | 28 | 24 | 27 | 30 | |
| 46 | 33 | 35 | 27 | 19 | 16 | 22 | 31 | 55 | 34 | 21 | 17 | 18 | 28 | 33 | 25 | 22 | 29 | 56 | 45 | 25 | 21 | 20 | 25 | 120 | 96 | 27 | 35 | 96 | 28 | 25 | 25 | 30 | |
| 47 | 32 | 33 | 26 | 19 | 16 | 22 | 32 | 53 | 32 | 21 | 18 | 18 | 29 | 32 | 24 | 22 | 28 | 54 | 42 | 23 | 20 | 20 | 23 | 112 | 82 | 27 | 32 | 87 | 28 | 24 | 24 | 26 | |
| 48 | 31 | 32 | 25 | 19 | 18 | 21 | 33 | 55 | 31 | 21 | 18 | 18 | 30 | 30 | 23 | 21 | 30 | 50 | 38 | 23 | 20 | 20 | 22 | 104 | 69 | 27 | 29 | 75 | 26 | 23 | 22 | 23 | |
| 49 | 30 | 32 | 24 | 18 | 20 | 21 | 31 | 52 | 32 | 21 | 18 | 18 | 27 | 29 | 22 | 22 | 32 | 45 | 35 | 22 | 20 | 21 | 21 | 94 | 59 | 26 | 26 | 65 | 24 | 21 | 20 | 23 | |
| 50 | 29 | 33 | 23 | 17 | 20 | 20 | 29 | 48 | 30 | 20 | 19 | 19 | 25 | 27 | 22 | 26 | 34 | 41 | 33 | 22 | 19 | 20 | 21 | 84 | 50 | 24 | 24 | 55 | 23 | 20 | 18 | 21 | |
| 51 | 28 | 32 | 22 | 16 | 19 | 18 | 28 | 45 | 30 | 19 | 18 | 22 | 25 | 24 | 20 | 24 | 30 | 38 | 32 | 21 | 19 | 19 | 20 | 72 | 43 | 21 | 24 | 43 | 22 | 18 | 17 | 20 | |
| 52 | 27 | 30 | 21 | 15 | 17 | 17 | 25 | 41 | 28 | 18 | 18 | 21 | 23 | 23 | 19 | 23 | 27 | 37 | 30 | 23 | 18 | 20 | 20 | 59 | 36 | 21 | 23 | 35 | 20 | 17 | 17 | 20 | |
| 53 | 25 | 27 | 20 | 14 | 17 | 17 | 23 | 37 | 25 | 17 | 17 | 21 | 21 | 23 | 19 | 22 | 26 | 37 | 29 | 22 | 16 | 18 | 23 | 44 | 30 | 20 | 21 | 32 | 20 | 17 | 16 | 19 | |
| 54 | 24 | 26 | 20 | 13 | 17 | 16 | 21 | 34 | 26 | 16 | 16 | 21 | 21 | 23 | 17 | 21 | 23 | 40 | 27 | 22 | 15 | 17 | 21 | 33 | 25 | 18 | 20 | 29 | 20 | 17 | 15 | 19 | |
| 55 | 21 | 23 | 20 | 13 | 15 | 15 | 19 | 32 | 25 | 14 | 15 | 22 | 21 | 21 | 16 | 19 | 22 | 39 | 26 | 21 | 16 | 16 | 19 | 28 | 22 | 16 | 18 | 26 | 19 | 15 | 14 | 19 | |
| 56 | 20 | 19 | 18 | 13 | 14 | 14 | 17 | 30 | 22 | 13 | 16 | 23 | 20 | 20 | 15 | 15 | 23 | 35 | 23 | 18 | 17 | 16 | 18 | 24 | 20 | 16 | 17 | 23 | 18 | 13 | 13 | 16 | |
| 57 | 17 | 17 | 16 | 12 | 13 | 12 | 16 | 27 | 19 | 12 | 15 | 21 | 18 | 19 | 16 | 15 | 22 | 30 | 21 | 18 | 17 | 17 | 16 | 21 | 19 | 16 | 15 | 20 | 17 | 12 | 12 | 14 | |
| 58 | 15 | 14 | 13 | 12 | 11 | 11 | 14 | 23 | 18 | 11 | 14 | 19 | 16 | 20 | 18 | 15 | 20 | 26 | 20 | 19 | 16 | 16 | 15 | 19 | 17 | 15 | 16 | 18 | 15 | 13 | 11 | 13 | |
| 59 | 14 | 13 | 11 | 11 | 10 | 10 | 13 | 21 | 18 | 11 | 12 | 18 | 15 | 20 | 17 | 14 | 19 | 23 | 18 | 18 | 16 | 14 | 15 | 17 | 16 | 13 | 15 | 17 | 13 | 11 | 10 | 11 | |
| 60 | 12 | 13 | 9 | 11 | 9 | 9 | 13 | 18 | 17 | 10 | 11 | 18 | 14 | 20 | 16 | 13 | 16 | 21 | 16 | 16 | 14 | 13 | 16 | 16 | 14 | 12 | 14 | 16 | 12 | 10 | 10 | 10 | |
| 61 | 10 | 11 | 8 | 11 | 8 | 8 | 13 | 16 | 16 | 11 | 10 | 17 | 13 | 18 | 14 | 12 | 14 | 20 | 15 | 16 | 12 | 13 | 15 | 16 | 13 | 11 | 12 | 15 | 10 | 9 | 10 | 10 | |
| 62 | 8 | 9 | 7 | 9 | 8 | 8 | 12 | 14 | 15 | 10 | 9 | 15 | 13 | 16 | 13 | 10 | 14 | 18 | 13 | 15 | 11 | 13 | 15 | 15 | 12 | 10 | 11 | 13 | 9 | 8 | 9 | 9 | |
| 63 | 7 | 7 | 6 | 8 | 7 | 8 | 11 | 13 | 13 | 10 | 9 | 14 | 11 | 15 | 12 | 9 | 13 | 16 | 12 | 14 | 9 | 12 | 13 | 14 | 12 | 10 | 10 | 11 | 8 | 8 | 8 | 8 | |
| 64 | 6 | 5 | 5 | 7 | 7 | 7 | 10 | 11 | 11 | 9 | 8 | 13 | 11 | 14 | 10 | 9 | 12 | 15 | 11 | 13 | 9 | 11 | 11 | 13 | 11 | 10 | 10 | 10 | 8 | 8 | 7 | 7 | |
| 65 | 5 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 10 | 8 | 7 | 11 | 11 | 13 | 9 | 8 | 12 | 12 | 10 | 10 | 8 | 11 | 9 | 12 | 10 | 9 | 8 | 9 | 8 | 7 | 6 | 6 | |
| 66 | 4 | 4 | 4 | 5 | 5 | 6 | 7 | 7 | 9 | 7 | 6 | 9 | 12 | 12 | 8 | 8 | 12 | 10 | 9 | 9 | 7 | 10 | 8 | 11 | 9 | 8 | 8 | 8 | 7 | 6 | 6 | 5 | |
| 67 | 5 | 3 | 4 | 5 | 4 | 6 | 6 | 6 | 8 | 6 | 6 | 8 | 12 | 10 | 7 | 8 | 13 | 10 | 8 | 7 | 6 | 9 | 7 | 9 | 8 | 8 | 7 | 7 | 6 | 6 | 5 | 5 | |
| 68 | 8 | 3 | 6 | 5 | 4 | 5 | 8 | 5 | 7 | 5 | 5 | 7 | 11 | 9 | 7 | 7 | 12 | 9 | 7 | 6 | 6 | 8 | 6 | 8 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 4 | |
| 69 | 8 | 3 | 10 | 4 | 4 | 5 | 12 | 4 | 8 | 5 | 4 | 6 | 9 | 7 | 6 | 6 | 11 | 8 | 7 | 5 | 6 | 7 | 5 | 7 | 7 | 6 | 6 | 6 | 5 | 4 | 5 | 4 | |
| 70 | 5 | 3 | 9 | 5 | 3 | 5 | 11 | 4 | 11 | 6 | 4 | 5 | 8 | 6 | 5 | 6 | 10 | 7 | 8 | 5 | 5 | 6 | 5 | 6 | 7 | 5 | 6 | 6 | 4 | 8 | 6 | 4 | |
| 71 | 4 | 3 | 6 | 5 | 4 | 4 | 7 | 3 | 12 | 8 | 4 | 4 | 7 | 5 | 5 | 5 | 9 | 6 | 8 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 6 | 4 | 15 | 14 | 4 |
| 72 | 4 | 2 | 6 | 6 | 5 | 4 | 7 | 3 | 10 | 7 | 3 | 4 | 7 | 5 | 4 | 5 | 9 | 6 | 11 | 5 | 4 | 5 | 4 | 5 | 6 | 4 | 5 | 11 | 4 | 19 | 12 | 3 | |
| 73 | 6 | 2 | 6 | 6 | 5 | 5 | 8 | 3 | 9 | 6 | 3 | 4 | 7 | 5 | 4 | 10 | 10 | 6 | 16 | 4 | 4 | 6 | 4 | 5 | 9 | 4 | 9 | 12 | 4 | 13 | 12 | 3 | |
| 74 | 9 | 2 | 8 | 5 | 6 | 5 | 8 | 3 | 11 | 6 | 3 | 5 | 8 | 4 | 4 | 18 | 11 | 6 | 21 | 4 | 4 | 11 | 4 | 7 | 11 | 4 | 16 | 15 | 3 | 13 | 14 | 3 | |
| 75 | 11 | 2 | 10 | 5 | 6 | 5 | 9 | 3 | 12 | 7 | 3 | 7 | 10 | 4 | 4 | 14 | 10 | 6 | 18 | 4 | 10 | 19 | 4 | 8 | 14 | 5 | 11 | 18 | 3 | 14 | 15 | 4 | |
| 76 | 12 | 3 | 14 | 4 | 6 | 4 | 10 | 3 | 12 | 6 | 4 | 7 | 10 | 4 | 5 | 11 | 10 | 6 | 18 | 4 | 16 | 14 | 4 | 9 | 17 | 5 | 9 | 20 | 4 | 15 | 14 | 4 | |
| 77 | 12 | 4 | 16 | 4 | 4 | 5 | 13 | 2 | 12 | 6 | 4 | 6 | 8 | 5 | 10 | 10 | 11 | 5 | 19 | 4 | 12 | 14 | 5 | 10 | 16 | 5 | 11 | 22 | 4 | 16 | 13 | 7 | |
| 78 | 13 | 6 | 16 | 4 | 4 | 6 | 17 | 3 | 11 | 5 | 3 | 5 | 7 | 6 | 12 | 10 | 12 | 5 | 18 | 4 | 14 | 18 | 5 | 11 | 15 | 6 | 14 | 24 | 4 | 18 | 13 | 9 | |
| 79 | 15 | 7 | 16 | 5 | 5 | 8 | 19 | 3 | 12 | 5 | 3 | 6 | 9 | 5 | 11 | 11 | 13 | 5 | 18 | 6 | 18 | 23 | 5 | 14 | 13 | 8 | 16 | 25 | 5 | 18 | 14 | 8 | |
| 80 | 16 | 6 | 15 | 6 | 6 | 12 | 19 | 3 | 12 | 6 | 3 | 9 | 12 | 5 | 9 | 11 | 13 | 6 | 18 | 7 | 21 | 25 | 6 | 17 | 13 | 11 | 17 | 24 | 6 | 19 | 15 | 7 | |
| 81 | 18 | 4 | 13 | 5 | 7 | 14 | 19 | 3 | 11 | 9 | 3 | 11 | 13 | 4 | 9 | 11 | 12 | 7 | 18 | 6 | 21 | 24 | 8 | 19 | 13 | 14 | 17 | 22 | 8 | 20 | 17 | 6 | |
| 82 | 19 | 4 | 13 | 4 | 8 | 13 | 18 | 5 | 11 | 10 | 4 | 13 | 14 | 5 | 9 | 11 | 12 | 8 | 18 | 6 | 19 | 24 | 8 | 18 | 13 | 15 | 17 | 19 | 11 | 21 | 19 | 6 | |
| 83 | 19 | 3 | 14 | 4 | 9 | 13 | 17 | 5 | 11 | 10 | 6 | 14 | 15 | 5 | 10 | 12 | 12 | 8 | 17 | 6 | 17 | 23 | 8 | 17 | 14 | 15 | 19 | 17 | 11 | 22 | 17 | 6 | |
| 84 | 19 | 3 | 14 | 4 | 10 | 13 | 17 | 4 | 11 | 10 | 8 | 13 | 15 | 6 | 11 | 12 | 12 | 8 | 16 | 8 | 16 | 21 | 10 | 16 | 16 | 16 | 20 | 17 | 11 | 24 | 16 | 6 | |
| 85 | 18 | 3 | 14 | 4 | 10 | 13 | 16 | 4 | 11 | 10 | 8 | 11 | 15 | 7 | 12 | 12 | 12 | 11 | 16 | 8 | 15 | 19 | 10 | 14 | 16 | 16 | 19 | 18 | 9 | 23 | 16 | 7 | |
| 86 | 17 | 3 | 15 | 4 | 10 | 12 | 16 | 4 | 12 | 10 | 9 | 11 | 12 | 6 | 11 | 14 | 12 | 12 | 16 | 9 | 16 | 18 | 11 | 12 | 15 | 17 | 18 | 20 | 8 | 23 | 15 | 8 | |
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| 88 | 15 | 3 | 15 | 4 | 9 | 11 | 15 | 4 | 12 | 9 | 9 | 10 | 11 | 6 | 11 | 14 | 13 | 12 | 16 | 8 | 17 | 19 | 10 | 11 | 15 | 17 | 17 | 20 | 7 | 20 | 14 | 8 | |
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| 91 | 12 | 3 | 15 | 4 | 7 | 9 | 14 | 3 | 12 | 9 | 9 | 9 | 12 | 6 | 10 | 14 | 13 | 14 | 14 | 7 | 15 | 17 | 10 | 10 | 15 | 15 | 15 | 17 | 6 | 16 | 12 | 8 | |
| 92 | 11 | 3 | 14 | 4 | 7 | 9 | 13 | 4 | 12 | 9 | 9 | 9 | 12 | 6 | 10 | 14 | 12 | 14 | 14 | 7 | 15 | 16 | 10 | 10 | 15 | 15 | 14 | 16 | 5 | 16 | 11 | 8 | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|----|----|----|----|----|---|----|----|----|----|---|---|----|----|----|----|----|----|----|---|----|----|---|---|----|----|----|----|----|----|----|----|
| 97 | 11 | 3 | 11 | 8 | 5 | 7 | 10 | 4 | 9 | 7 | 7 | 7 | 10 | 5 | 9 | 12 | 10 | 12 | 10 | 7 | 10 | 13 | 8 | 7 | 12 | 10 | 10 | 10 | 4 | 13 | 8 | 10 |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
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| 176 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 5 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 7 | 5 | 4 | 2 | 2 | 1 | 4 | 2 | 1 | 1 | 1 |
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| 180 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 024_17
 [TESTLAB] Matteo Lighting
 [TESTDATE] 26 October 2017
 [ISSUEDATE] 2017-10-26 15:13:29
 [NEARFIELD]
 [LAMPPOSITION] 0,0
 [OTHER] EVERFINE GO-2000A_V1 SYSTEM
 [MANUFAC] Matteo Lighting
 [LUMCAT] C62701CH/MB
 [LUMINAIRE] Pendant
 [LAMP] LED 120Vac
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 37
 FILE: COORDINATE SYSTEM: TYPE C
 FILE: UNIT OF MEASURE: METRIC
 FILE: BALLAST FACTOR: 1

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