

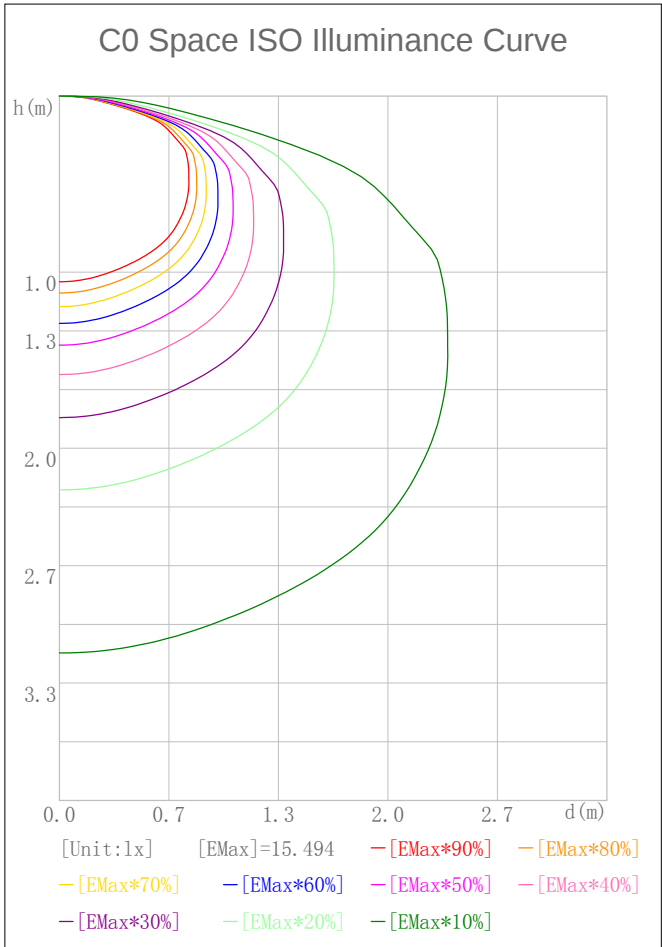
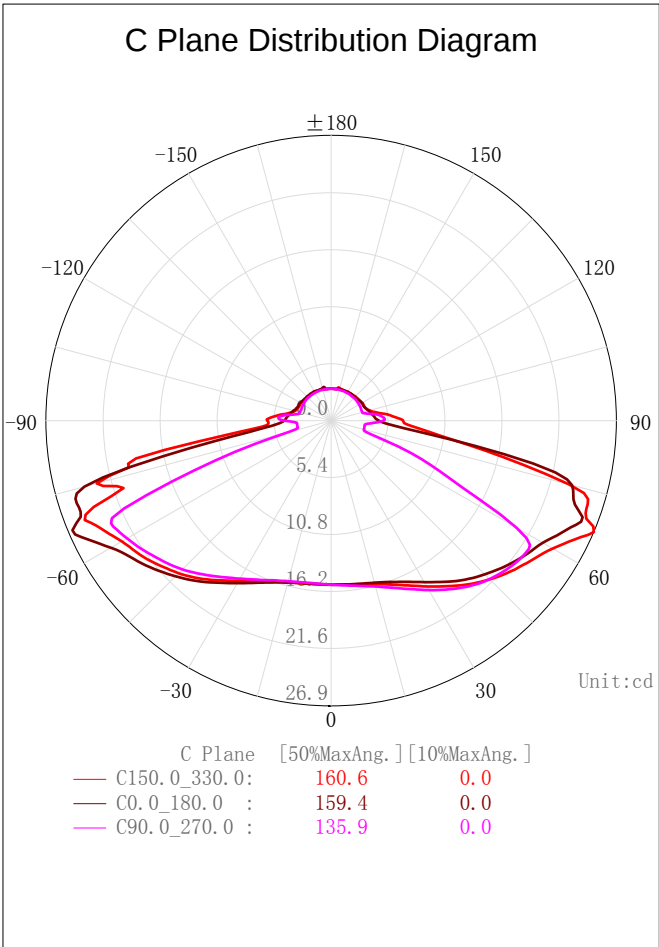
Indoor Luminaire Photometric Data

Description Information

Luminary Name:M-SYSP0-65	Lum. Catalog:LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catalog:Back	Test Date: 2023/07/22
Manufacture: Principal	Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Test	Frequency (Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.185m*0.960m*0.096m	Lum. Area (m2):0.270	Lum. W(kg): 0.010
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25
		Humidity(%): 50.0

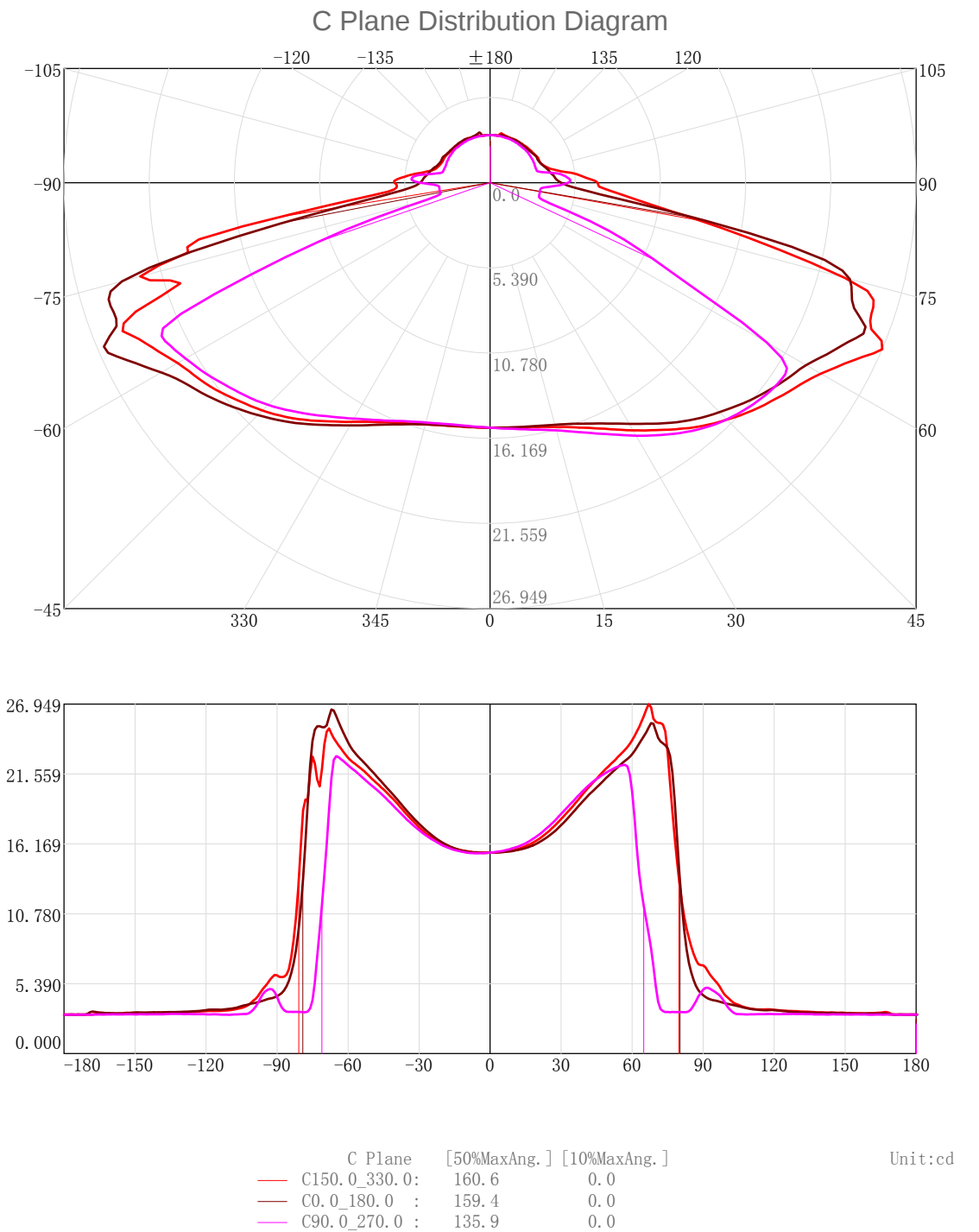
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 130.740	Luminary Flux(lm): 130.737	Field Angle(10%Imax): 360.0(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 108.275lm 82.82%
Rated Voltage(V):	Luminary EER(lm/W): 151.316	Up Lumens&Percent: 22.462lm 17.18%
Tested Power(W): 0.864	Max. Candela(cd): 26.949	S/MH: C0_a180=1.904 C90_270=1.894
Lamps' Inside: 1	Max Cand@Ang. (°): C=150.0 γ=67.0	CIE Type: General Diffuse
Tested Electrics (V, A, pf):24.1, 0.035, 1.000	Beam Angle(50%Imax): 160.6(°)	ErP ϕ use(120°): 61.752lm
Lamp Size(W*L*H):0.185m*0.960m*0.096m	Left=-80.8°, Right=79.8°	IRF(%): 59.282



2D Plane Light Intensity Distribution Curve

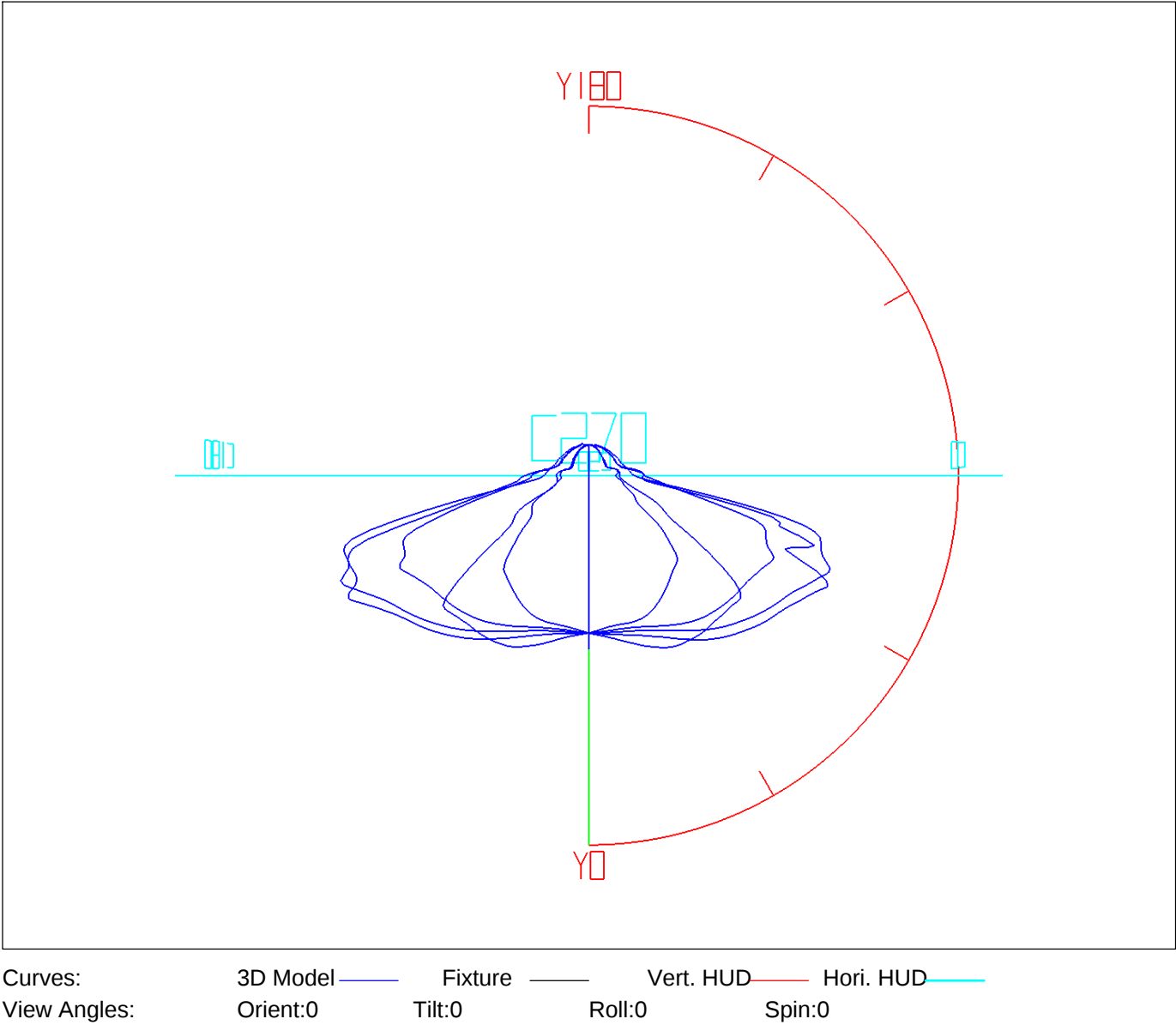
Lum. Name: M-SYSPO-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22



3D Light Intensity Distribution Modal

Lum. Name: M-SYSPO-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

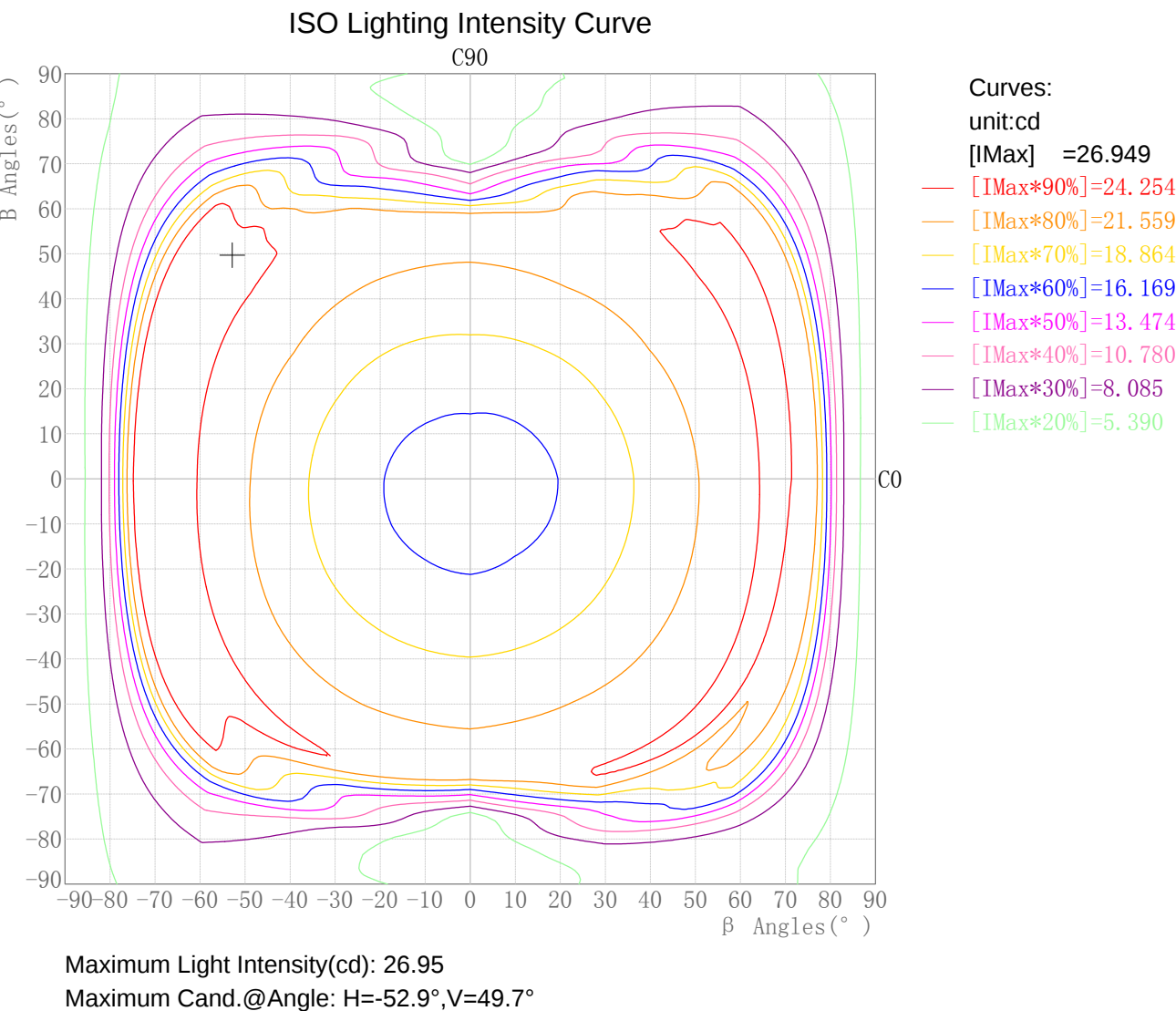
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.01	0.01	0.01	0.01	47.0-48.0	1.71	38.18	1.30	29.21
1.0-2.0	0.04	0.06	0.03	0.05	48.0-49.0	1.75	39.93	1.34	30.54
2.0-3.0	0.07	0.13	0.06	0.10	49.0-50.0	1.79	41.72	1.37	31.91
3.0-4.0	0.10	0.24	0.08	0.18	50.0-51.0	1.83	43.54	1.40	33.30
4.0-5.0	0.13	0.37	0.10	0.28	51.0-52.0	1.87	45.41	1.43	34.73
5.0-6.0	0.16	0.53	0.12	0.41	52.0-53.0	1.91	47.31	1.46	36.19
6.0-7.0	0.19	0.73	0.15	0.56	53.0-54.0	1.94	49.26	1.49	37.68
7.0-8.0	0.22	0.95	0.17	0.73	54.0-55.0	1.98	51.24	1.52	39.19
8.0-9.0	0.25	1.20	0.19	0.92	55.0-56.0	2.02	53.26	1.55	40.74
9.0-10.0	0.28	1.49	0.22	1.14	56.0-57.0	2.06	55.32	1.57	42.31
10.0-11.0	0.31	1.80	0.24	1.38	57.0-58.0	2.09	57.41	1.60	43.91
11.0-12.0	0.34	2.14	0.26	1.64	58.0-59.0	2.13	59.54	1.63	45.54
12.0-13.0	0.37	2.52	0.29	1.93	59.0-60.0	2.16	61.70	1.65	47.20
13.0-14.0	0.40	2.92	0.31	2.23	60.0-61.0	2.19	63.89	1.67	48.87
14.0-15.0	0.44	3.36	0.33	2.57	61.0-62.0	2.21	66.10	1.69	50.56
15.0-16.0	0.47	3.83	0.36	2.93	62.0-63.0	2.23	68.34	1.71	52.27
16.0-17.0	0.50	4.32	0.38	3.31	63.0-64.0	2.25	70.59	1.72	53.99
17.0-18.0	0.53	4.86	0.41	3.71	64.0-65.0	2.27	72.86	1.74	55.73
18.0-19.0	0.56	5.42	0.43	4.14	65.0-66.0	2.29	75.15	1.75	57.48
19.0-20.0	0.60	6.02	0.46	4.60	66.0-67.0	2.29	77.44	1.75	59.23
20.0-21.0	0.63	6.65	0.48	5.08	67.0-68.0	2.26	79.69	1.73	60.96
21.0-22.0	0.66	7.31	0.51	5.59	68.0-69.0	2.19	81.89	1.68	62.63
22.0-23.0	0.70	8.01	0.53	6.13	69.0-70.0	2.11	84.00	1.62	64.25
23.0-24.0	0.73	8.74	0.56	6.69	70.0-71.0	2.02	86.02	1.55	65.80
24.0-25.0	0.77	9.51	0.59	7.27	71.0-72.0	1.94	87.97	1.48	67.28
25.0-26.0	0.81	10.32	0.62	7.89	72.0-73.0	1.88	89.85	1.44	68.72
26.0-27.0	0.84	11.16	0.64	8.53	73.0-74.0	1.84	91.69	1.41	70.13
27.0-28.0	0.88	12.04	0.67	9.21	74.0-75.0	1.79	93.48	1.37	71.50
28.0-29.0	0.92	12.95	0.70	9.91	75.0-76.0	1.72	95.20	1.32	72.82
29.0-30.0	0.96	13.91	0.73	10.64	76.0-77.0	1.61	96.82	1.23	74.05
30.0-31.0	1.00	14.90	0.76	11.40	77.0-78.0	1.47	98.29	1.13	75.18
31.0-32.0	1.04	15.94	0.79	12.19	78.0-79.0	1.33	99.62	1.01	76.20
32.0-33.0	1.08	17.01	0.82	13.01	79.0-80.0	1.18	100.79	0.90	77.09
33.0-34.0	1.12	18.13	0.85	13.87	80.0-81.0	1.04	101.83	0.79	77.89
34.0-35.0	1.16	19.29	0.89	14.75	81.0-82.0	0.92	102.75	0.70	78.59
35.0-36.0	1.20	20.49	0.92	15.67	82.0-83.0	0.83	103.59	0.64	79.23
36.0-37.0	1.24	21.73	0.95	16.62	83.0-84.0	0.77	104.35	0.59	79.82
37.0-38.0	1.28	23.01	0.98	17.60	84.0-85.0	0.72	105.07	0.55	80.37
38.0-39.0	1.33	24.34	1.01	18.62	85.0-86.0	0.68	105.75	0.52	80.89
39.0-40.0	1.37	25.71	1.05	19.66	86.0-87.0	0.65	106.40	0.50	81.38
40.0-41.0	1.41	27.12	1.08	20.74	87.0-88.0	0.63	107.03	0.48	81.87
41.0-42.0	1.45	28.58	1.11	21.86	88.0-89.0	0.62	107.65	0.48	82.34
42.0-43.0	1.50	30.07	1.15	23.00	89.0-90.0	0.62	108.27	0.47	82.82
43.0-44.0	1.54	31.61	1.18	24.18	90.0-91.0	0.62	108.89	0.47	83.29
44.0-45.0	1.58	33.19	1.21	25.39	91.0-92.0	0.61	109.51	0.47	83.76
45.0-46.0	1.62	34.82	1.24	26.63	92.0-93.0	0.61	110.11	0.46	84.22
46.0-47.0	1.66	36.48	1.27	27.90	93.0-94.0	0.59	110.71	0.45	84.68

Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94. 0-95. 0	0. 57	111. 28	0. 44	85. 11	141. 0-142. 0	0. 21	126. 62	0. 16	96. 85
95. 0-96. 0	0. 55	111. 83	0. 42	85. 54	142. 0-143. 0	0. 21	126. 83	0. 16	97. 01
96. 0-97. 0	0. 53	112. 36	0. 40	85. 94	143. 0-144. 0	0. 20	127. 03	0. 16	97. 16
97. 0-98. 0	0. 50	112. 86	0. 38	86. 32	144. 0-145. 0	0. 20	127. 23	0. 15	97. 32
98. 0-99. 0	0. 47	113. 33	0. 36	86. 68	145. 0-146. 0	0. 19	127. 42	0. 15	97. 46
99. 0-100. 0	0. 45	113. 78	0. 34	87. 02	146. 0-147. 0	0. 19	127. 61	0. 14	97. 61
100. 0-101. 0	0. 43	114. 20	0. 33	87. 35	147. 0-148. 0	0. 18	127. 80	0. 14	97. 75
101. 0-102. 0	0. 41	114. 61	0. 31	87. 66	148. 0-149. 0	0. 18	127. 98	0. 14	97. 89
102. 0-103. 0	0. 39	115. 00	0. 30	87. 96	149. 0-150. 0	0. 17	128. 15	0. 13	98. 02
103. 0-104. 0	0. 38	115. 39	0. 29	88. 26	150. 0-151. 0	0. 17	128. 32	0. 13	98. 15
104. 0-105. 0	0. 38	115. 76	0. 29	88. 54	151. 0-152. 0	0. 16	128. 48	0. 12	98. 27
105. 0-106. 0	0. 37	116. 13	0. 28	88. 83	152. 0-153. 0	0. 16	128. 64	0. 12	98. 39
106. 0-107. 0	0. 36	116. 50	0. 28	89. 11	153. 0-154. 0	0. 15	128. 79	0. 12	98. 51
107. 0-108. 0	0. 36	116. 86	0. 27	89. 38	154. 0-155. 0	0. 15	128. 93	0. 11	98. 62
108. 0-109. 0	0. 35	117. 21	0. 27	89. 65	155. 0-156. 0	0. 14	129. 07	0. 11	98. 73
109. 0-110. 0	0. 35	117. 56	0. 27	89. 92	156. 0-157. 0	0. 13	129. 21	0. 10	98. 83
110. 0-111. 0	0. 34	117. 90	0. 26	90. 18	157. 0-158. 0	0. 13	129. 34	0. 10	98. 93
111. 0-112. 0	0. 34	118. 24	0. 26	90. 44	158. 0-159. 0	0. 12	129. 46	0. 09	99. 02
112. 0-113. 0	0. 34	118. 58	0. 26	90. 70	159. 0-160. 0	0. 12	129. 58	0. 09	99. 11
113. 0-114. 0	0. 33	118. 91	0. 25	90. 95	160. 0-161. 0	0. 11	129. 69	0. 09	99. 20
114. 0-115. 0	0. 33	119. 24	0. 25	91. 20	161. 0-162. 0	0. 11	129. 80	0. 08	99. 28
115. 0-116. 0	0. 33	119. 57	0. 25	91. 45	162. 0-163. 0	0. 10	129. 90	0. 08	99. 36
116. 0-117. 0	0. 32	119. 89	0. 25	91. 70	163. 0-164. 0	0. 10	130. 00	0. 07	99. 43
117. 0-118. 0	0. 32	120. 21	0. 25	91. 95	164. 0-165. 0	0. 09	130. 09	0. 07	99. 50
118. 0-119. 0	0. 32	120. 53	0. 24	92. 19	165. 0-166. 0	0. 08	130. 17	0. 06	99. 56
119. 0-120. 0	0. 31	120. 85	0. 24	92. 43	166. 0-167. 0	0. 08	130. 25	0. 06	99. 62
120. 0-121. 0	0. 31	121. 16	0. 24	92. 67	167. 0-168. 0	0. 07	130. 32	0. 06	99. 68
121. 0-122. 0	0. 31	121. 46	0. 23	92. 90	168. 0-169. 0	0. 07	130. 39	0. 05	99. 73
122. 0-123. 0	0. 30	121. 77	0. 23	93. 14	169. 0-170. 0	0. 06	130. 45	0. 05	99. 78
123. 0-124. 0	0. 30	122. 06	0. 23	93. 36	170. 0-171. 0	0. 05	130. 50	0. 04	99. 82
124. 0-125. 0	0. 29	122. 35	0. 22	93. 59	171. 0-172. 0	0. 05	130. 55	0. 04	99. 86
125. 0-126. 0	0. 29	122. 64	0. 22	93. 80	172. 0-173. 0	0. 04	130. 60	0. 03	99. 89
126. 0-127. 0	0. 28	122. 92	0. 22	94. 02	173. 0-174. 0	0. 04	130. 63	0. 03	99. 92
127. 0-128. 0	0. 28	123. 20	0. 21	94. 23	174. 0-175. 0	0. 03	130. 67	0. 02	99. 94
128. 0-129. 0	0. 27	123. 48	0. 21	94. 44	175. 0-176. 0	0. 03	130. 69	0. 02	99. 96
129. 0-130. 0	0. 27	123. 74	0. 21	94. 65	176. 0-177. 0	0. 02	130. 71	0. 02	99. 98
130. 0-131. 0	0. 26	124. 01	0. 20	94. 85	177. 0-178. 0	0. 01	130. 73	0. 01	99. 99
131. 0-132. 0	0. 26	124. 27	0. 20	95. 05	178. 0-179. 0	0. 01	130. 73	0. 01	100. 00
132. 0-133. 0	0. 26	124. 53	0. 20	95. 25	179. 0-180. 0	0. 00	130. 74	0. 00	100. 00
133. 0-134. 0	0. 25	124. 78	0. 19	95. 44					
134. 0-135. 0	0. 25	125. 02	0. 19	95. 63					
135. 0-136. 0	0. 24	125. 27	0. 19	95. 81					
136. 0-137. 0	0. 24	125. 50	0. 18	95. 99					
137. 0-138. 0	0. 23	125. 74	0. 18	96. 17					
138. 0-139. 0	0. 23	125. 96	0. 17	96. 35					
139. 0-140. 0	0. 22	126. 19	0. 17	96. 52					
140. 0-141. 0	0. 22	126. 41	0. 17	96. 69					

Rectangle ISO Lighting Intensity Diagram

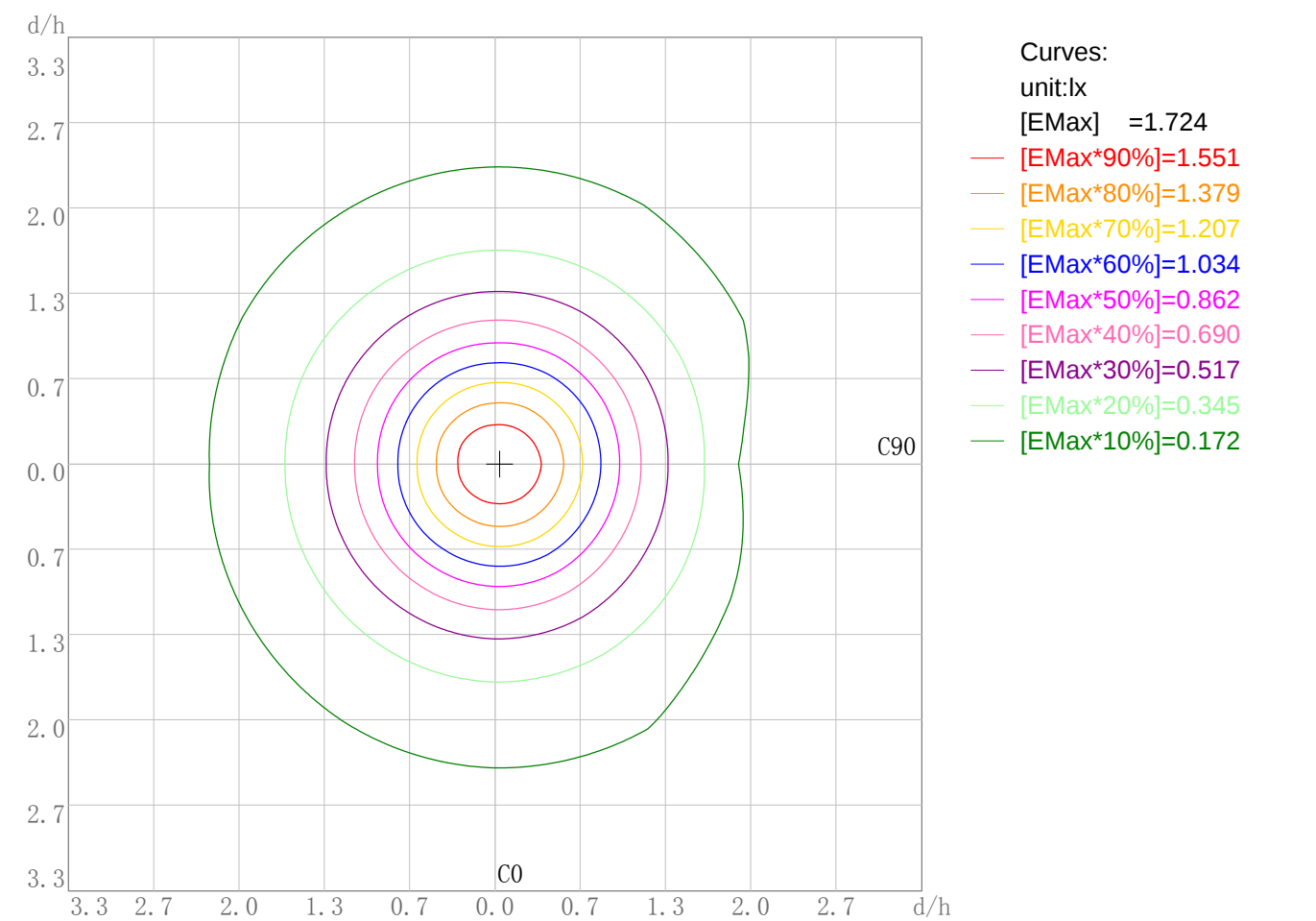
Lum. Name: M-SYSPO-65	Lum. Catalog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catalog: Back	Test Lab: Test
Manufacture: Principal	Test Machine: GON-2000	Test Date: 2023/07/22



Plane ISO-Illuminance Diagram

Lum. Name: M-SYSPO-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22

Plane ISO-Illuminance Curve

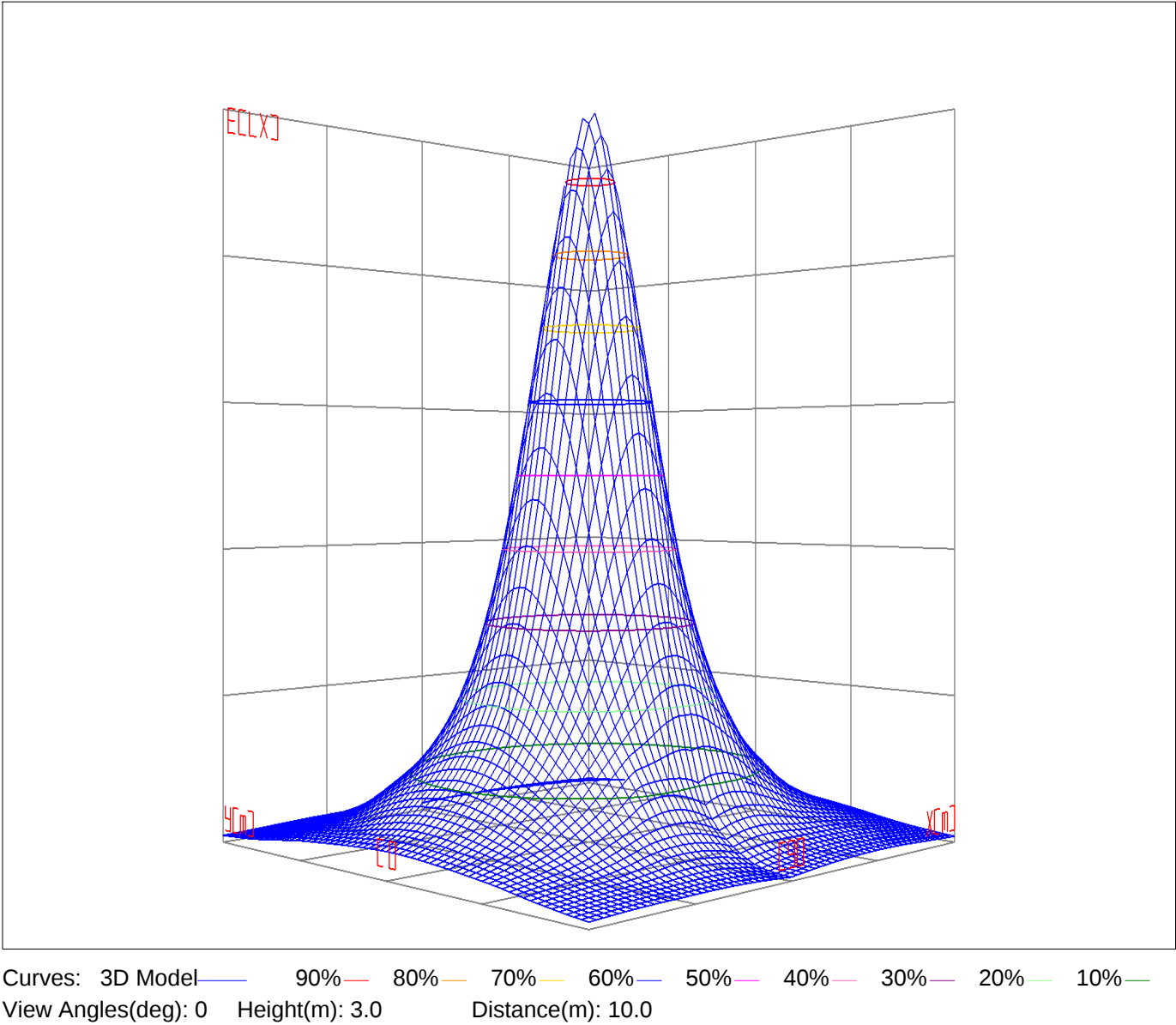


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 1.72
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: M-SYSP0-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22

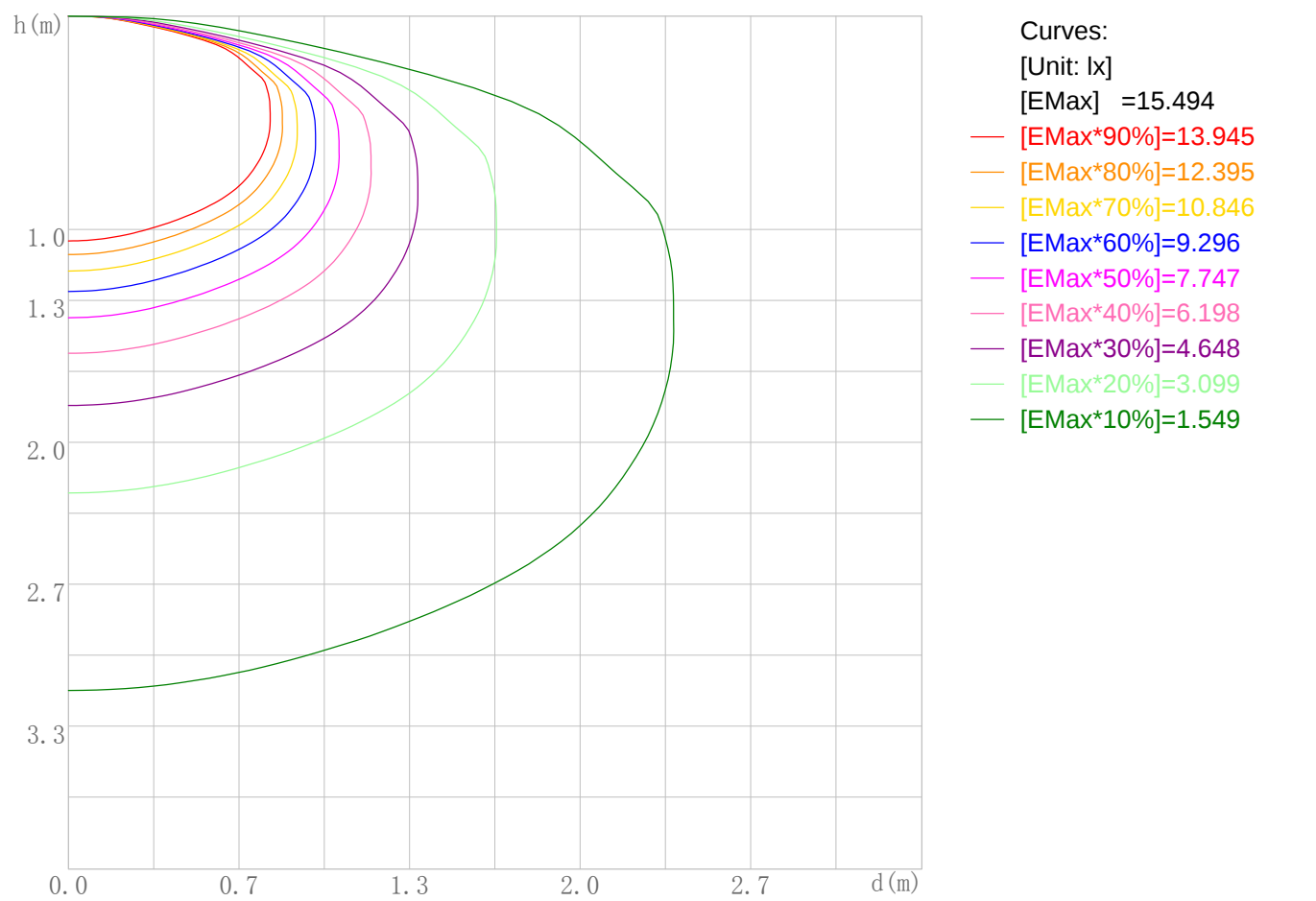
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: M-SYSPO-65	Lum. Catalog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catalog: Back	Test Lab: Test
Manufacture: Principal	Test Machine: GON-2000	Test Date: 2023/07/22

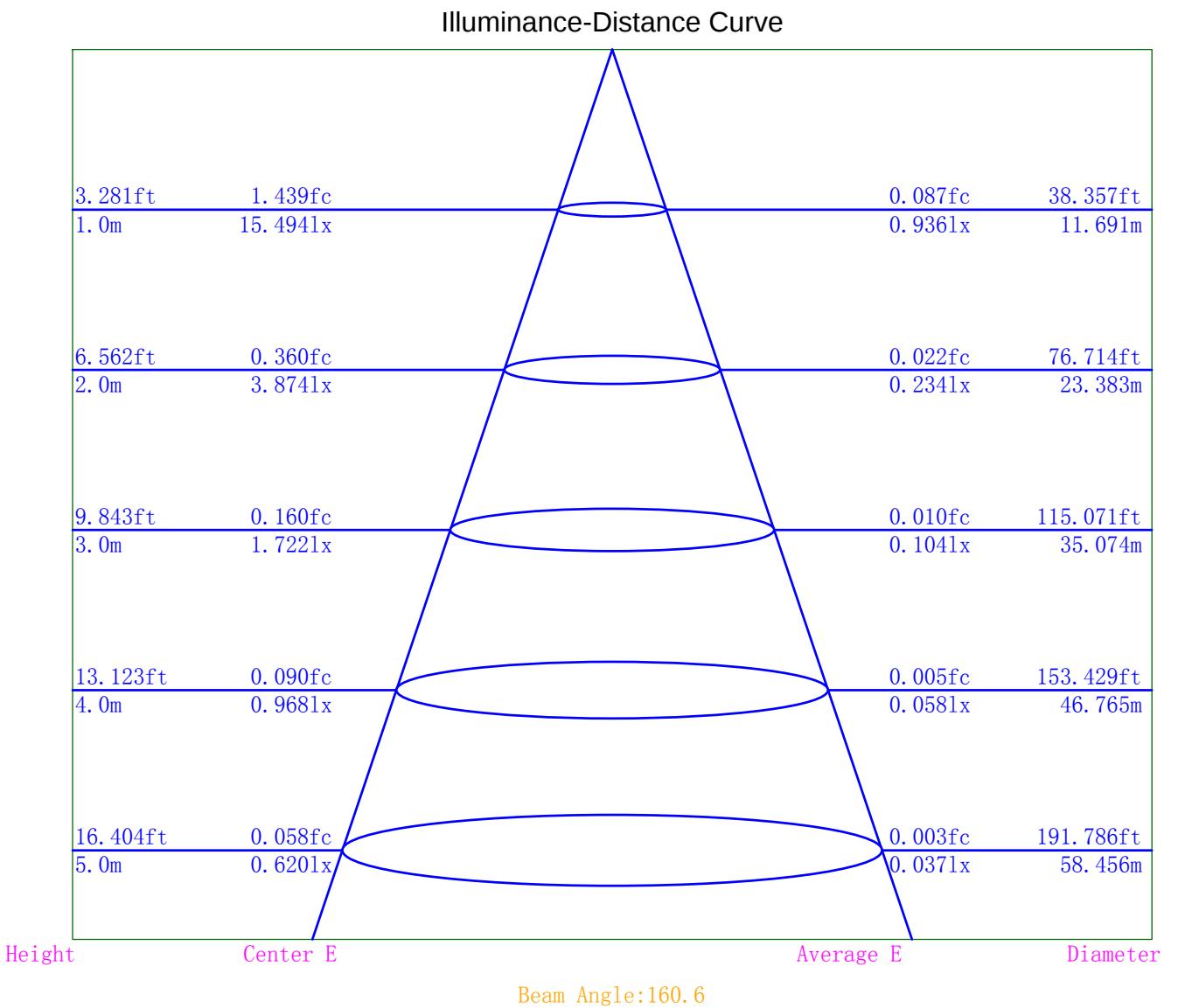
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:15.49lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:25.478cd,0deg

Illuminance-Distance Diagram

Lum. Name: M-SYSP0-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22



Indoor Luminance Limiting Curves

Lum. Name: M-SYSP0-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22

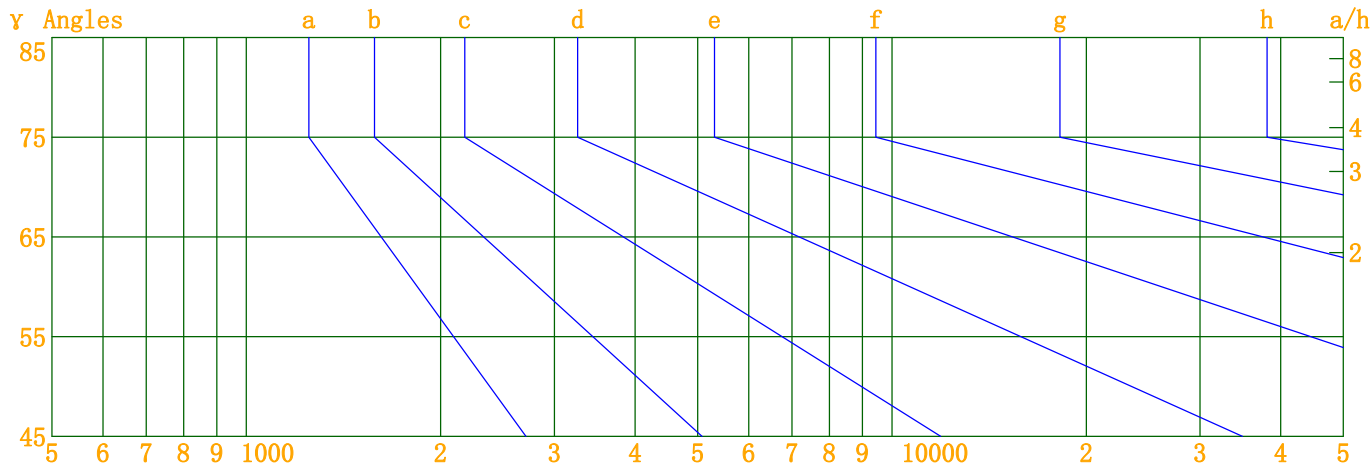
Glare Grade Table

GI	Quality	Using Illuminance							
1. 15	A	2000	1000	500	<=300				
1. 5	B		2000	1000	500	<=300			
1. 85	C			2000	1000	500	<=300		
2. 2	D				2000	1000	500	<=300	
2. 55	E	a				2000	1000	500	<=300
			b	c	d	e	f	g	h

Luminance Table

Gama(deg)	45	50	55	60	65	70	75	80	85
C0	108	124	144	171	215	270	337	296	266
C90	111	126	143	150	99	57	46	68	146

Luminance Limiting Curve



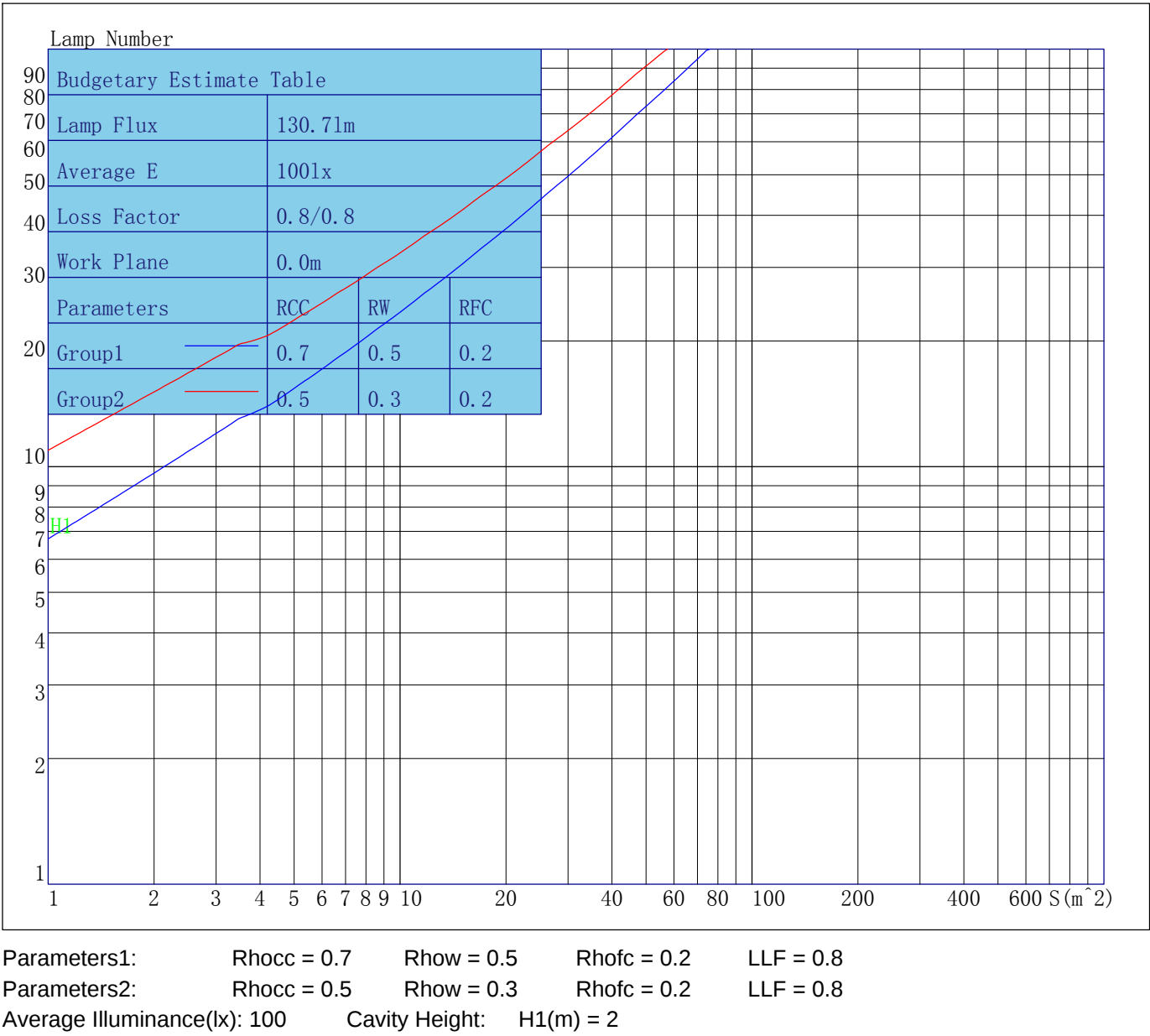
Luminous Size: Length(m)=0.960 Width(m)=0.185 Height(m)=0.096 Area(m^2)=0.269760

Luminous Type: Without Luminous Side

Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum. Name: M-SYSPO-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22



Indoor Coefficient of Utilization Table

Lum. Name: M-SYSPO-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22

Coefficients of Utilization - Zonal Cavity Method																		
Coef.	Effective Floor Cavity Reflectance RFC=0.20																	
RhoCC (%)	80				70				50			30			10			0
RhoW (%)	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	Coefficient of Utilization(%)																	
0	115	115	115	115	110	110	110	110	102	102	102	94	94	94	86	86	86	83
1	101	95	89	84	96	91	86	81	83	79	75	76	73	70	70	67	65	62
2	90	79	71	64	85	76	68	62	69	63	58	63	58	54	58	54	50	47
3	80	67	58	50	76	64	56	48	59	51	45	54	47	42	49	44	39	36
4	72	58	48	40	68	56	46	39	51	43	37	46	40	34	42	37	32	29
5	65	51	41	33	62	49	39	32	44	36	30	41	34	28	37	31	26	24
6	60	45	35	28	57	43	34	27	39	31	25	36	29	24	33	27	22	20
7	55	40	31	24	52	39	29	23	35	27	22	32	25	20	30	24	19	17
8	51	36	27	21	48	35	26	20	32	24	19	29	23	18	27	21	17	14
9	47	33	24	18	45	32	23	18	29	22	17	27	20	16	25	19	15	12
10	44	30	22	16	42	29	21	16	27	20	15	25	18	14	23	17	13	11

Unified Glare Rating Table

Lum. Name: M-SYSPO-65	Lum. Catelog: LED Modules	Test ID: 20230722
Lamp Name: 2835	Lamp Catelog:Back	Test Lab: Test
Manufacture:Principal	Test Machine:GON-2000	Test Date:2023/07/22

Unified Glare Rating Table

Ceiling RCC	0.70	0.70	0.50	0.50	0.30	0.70	0.70	0.50	0.50	0.30
Wall RW	0.50	0.30	0.50	0.30	0.30	0.50	0.30	0.50	0.30	0.30
Floor RFC	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Room Size	Vewed crosswise					Vewed endwise				
X=2H Y=2H	5.3	6.8	5.9	7.4	8.1	4.7	6.2	5.3	6.8	7.5
	9.0	10.4	9.6	11.0	11.7	6.0	7.4	6.6	8.0	8.7
	10.8	12.1	11.4	12.8	13.5	6.3	7.6	6.9	8.2	9.0
	12.2	13.4	12.8	14.0	14.8	6.6	7.8	7.3	8.5	9.3
	12.5	13.6	13.1	14.3	15.1	6.8	8.0	7.5	8.7	9.4
	12.7	13.8	13.3	14.5	15.3	7.1	8.2	7.8	8.9	9.7
X=4H Y=2H	6.6	7.9	7.3	8.6	9.3	6.2	7.5	6.8	8.1	8.9
	10.4	11.5	11.0	12.2	12.9	7.8	9.0	8.5	9.6	10.4
	12.3	13.4	13.0	14.0	14.8	8.4	9.4	9.0	10.1	10.9
	13.8	14.7	14.4	15.4	16.2	8.9	9.8	9.6	10.5	11.3
	14.1	15.0	14.8	15.7	16.5	9.1	10.0	9.8	10.7	11.5
	14.4	15.1	15.1	15.9	16.7	9.5	10.3	10.2	11.0	11.8
X=8H Y=4H	12.8	13.7	13.5	14.4	15.2	9.7	10.5	10.4	11.3	12.1
	14.4	15.2	15.2	15.9	16.9	10.4	11.2	11.1	11.9	12.9
	14.9	15.5	15.6	16.3	17.1	10.8	11.5	11.5	12.2	13.1
	15.3	15.8	16.0	16.6	17.5	11.3	11.9	12.0	12.6	13.5
X=12H Y=4H	12.9	13.6	13.6	14.4	15.2	9.9	10.7	10.6	11.4	12.3
	14.5	15.2	15.3	15.9	16.8	10.8	11.5	11.5	12.2	13.1
	15.0	15.6	15.8	16.4	17.3	11.3	11.9	12.1	12.6	13.5
Variations with the objerver position at spacings										
S=1.0H	0.5/-0.6					0.4/-0.4				
S=1.5H	0.5/-0.7					0.6/-0.7				
S=2.0H	0.4/-0.5					1.3/-1.0				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	5.4					3.9				

o the CIE Pub.117, data has been corrected, refers to the lamp's lumens 8.2flm.

IES Indoor Report
Photometric Filename:M-SYSPO-65.IES

Candela Tabulation

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
Y 0. 0	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49	15. 49
Y 1. 0	15. 50	15. 49	15. 51	15. 51	15. 51	15. 49	15. 48	15. 47	15. 48	15. 48	15. 50	15. 51
Y 2. 0	15. 50	15. 52	15. 53	15. 54	15. 52	15. 50	15. 48	15. 47	15. 46	15. 47	15. 49	15. 51
Y 3. 0	15. 51	15. 52	15. 55	15. 57	15. 54	15. 51	15. 48	15. 45	15. 46	15. 45	15. 49	15. 51
Y 4. 0	15. 52	15. 54	15. 57	15. 60	15. 56	15. 53	15. 48	15. 45	15. 45	15. 46	15. 49	15. 50
Y 5. 0	15. 53	15. 56	15. 60	15. 62	15. 59	15. 55	15. 49	15. 45	15. 44	15. 44	15. 50	15. 52
Y 6. 0	15. 55	15. 59	15. 63	15. 66	15. 63	15. 57	15. 50	15. 47	15. 46	15. 45	15. 50	15. 53
Y 7. 0	15. 57	15. 60	15. 65	15. 71	15. 67	15. 60	15. 51	15. 47	15. 47	15. 45	15. 51	15. 53
Y 8. 0	15. 59	15. 64	15. 69	15. 74	15. 70	15. 62	15. 53	15. 49	15. 48	15. 47	15. 52	15. 56
Y 9. 0	15. 61	15. 67	15. 74	15. 80	15. 75	15. 65	15. 55	15. 50	15. 50	15. 48	15. 55	15. 59
Y 10. 0	15. 64	15. 72	15. 79	15. 86	15. 80	15. 68	15. 59	15. 53	15. 53	15. 50	15. 58	15. 61
Y 11. 0	15. 68	15. 76	15. 84	15. 91	15. 86	15. 74	15. 62	15. 56	15. 56	15. 54	15. 61	15. 64
Y 12. 0	15. 71	15. 80	15. 90	15. 98	15. 92	15. 80	15. 65	15. 59	15. 59	15. 57	15. 65	15. 68
Y 13. 0	15. 76	15. 85	15. 97	16. 05	15. 98	15. 85	15. 70	15. 64	15. 63	15. 61	15. 70	15. 73
Y 14. 0	15. 80	15. 92	16. 04	16. 13	16. 07	15. 92	15. 76	15. 68	15. 68	15. 65	15. 75	15. 77
Y 15. 0	15. 85	15. 99	16. 11	16. 22	16. 15	16. 00	15. 82	15. 75	15. 74	15. 70	15. 81	15. 83
Y 16. 0	15. 91	16. 06	16. 20	16. 31	16. 24	16. 08	15. 90	15. 81	15. 80	15. 75	15. 88	15. 88
Y 17. 0	15. 98	16. 14	16. 30	16. 42	16. 34	16. 16	15. 98	15. 89	15. 88	15. 82	15. 94	15. 95
Y 18. 0	16. 04	16. 23	16. 40	16. 55	16. 43	16. 26	16. 06	15. 96	15. 94	15. 89	16. 01	16. 02
Y 19. 0	16. 13	16. 33	16. 51	16. 66	16. 54	16. 36	16. 16	16. 05	16. 02	15. 97	16. 10	16. 10
Y 20. 0	16. 22	16. 43	16. 63	16. 80	16. 66	16. 48	16. 27	16. 15	16. 12	16. 05	16. 19	16. 18
Y 21. 0	16. 33	16. 56	16. 76	16. 93	16. 80	16. 60	16. 37	16. 25	16. 22	16. 15	16. 29	16. 26
Y 22. 0	16. 44	16. 68	16. 90	17. 07	16. 93	16. 73	16. 49	16. 35	16. 33	16. 25	16. 38	16. 37
Y 23. 0	16. 55	16. 84	17. 06	17. 23	17. 07	16. 87	16. 62	16. 48	16. 45	16. 36	16. 49	16. 47
Y 24. 0	16. 67	16. 98	17. 22	17. 39	17. 22	17. 03	16. 76	16. 59	16. 57	16. 47	16. 60	16. 58
Y 25. 0	16. 81	17. 13	17. 39	17. 55	17. 37	17. 17	16. 90	16. 73	16. 69	16. 57	16. 72	16. 72
Y 26. 0	16. 95	17. 29	17. 56	17. 72	17. 53	17. 35	17. 05	16. 86	16. 81	16. 70	16. 84	16. 83
Y 27. 0	17. 10	17. 46	17. 75	17. 90	17. 71	17. 52	17. 21	17. 01	16. 95	16. 82	16. 97	16. 97
Y 28. 0	17. 26	17. 65	17. 94	18. 08	17. 89	17. 70	17. 38	17. 16	17. 09	16. 95	17. 10	17. 13
Y 29. 0	17. 43	17. 82	18. 14	18. 28	18. 08	17. 90	17. 55	17. 32	17. 24	17. 08	17. 25	17. 29
Y 30. 0	17. 61	18. 03	18. 34	18. 48	18. 27	18. 09	17. 73	17. 49	17. 39	17. 23	17. 40	17. 46
Y 31. 0	17. 79	18. 22	18. 55	18. 67	18. 46	18. 27	17. 90	17. 66	17. 53	17. 39	17. 57	17. 65
Y 32. 0	17. 98	18. 43	18. 75	18. 87	18. 66	18. 48	18. 09	17. 81	17. 70	17. 53	17. 74	17. 84
Y 33. 0	18. 18	18. 63	18. 96	19. 05	18. 85	18. 67	18. 29	17. 99	17. 85	17. 69	17. 90	18. 01
Y 34. 0	18. 39	18. 86	19. 17	19. 25	19. 04	18. 87	18. 48	18. 17	18. 01	17. 86	18. 07	18. 21
Y 35. 0	18. 60	19. 07	19. 38	19. 44	19. 24	19. 08	18. 69	18. 36	18. 19	18. 03	18. 24	18. 41
Y 36. 0	18. 80	19. 29	19. 60	19. 65	19. 44	19. 31	18. 91	18. 56	18. 37	18. 21	18. 41	18. 61
Y 37. 0	19. 01	19. 49	19. 81	19. 84	19. 64	19. 52	19. 12	18. 76	18. 56	18. 40	18. 59	18. 83
Y 38. 0	19. 22	19. 72	20. 01	20. 02	19. 85	19. 74	19. 34	18. 95	18. 73	18. 58	18. 79	19. 02
Y 39. 0	19. 42	19. 93	20. 22	20. 22	20. 05	19. 97	19. 56	19. 15	18. 92	18. 76	18. 98	19. 24
Y 40. 0	19. 61	20. 16	20. 42	20. 39	20. 24	20. 18	19. 76	19. 33	19. 11	18. 94	19. 18	19. 44
Y 41. 0	19. 80	20. 35	20. 62	20. 56	20. 42	20. 40	19. 97	19. 54	19. 30	19. 13	19. 38	19. 64
Y 42. 0	20. 00	20. 56	20. 80	20. 73	20. 60	20. 59	20. 18	19. 73	19. 50	19. 32	19. 59	19. 82
Y 43. 0	20. 18	20. 75	20. 98	20. 89	20. 78	20. 81	20. 38	19. 91	19. 68	19. 51	19. 79	20. 01
Y 44. 0	20. 35	20. 94	21. 15	21. 03	20. 95	20. 99	20. 58	20. 10	19. 86	19. 69	19. 97	20. 20
Y 45. 0	20. 52	21. 10	21. 30	21. 17	21. 12	21. 19	20. 78	20. 30	20. 03	19. 87	20. 16	20. 38
Y 46. 0	20. 70	21. 28	21. 45	21. 30	21. 28	21. 40	20. 99	20. 49	20. 18	20. 03	20. 33	20. 53

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
Y 47. 0	20.88	21.46	21.61	21.43	21.43	21.59	21.19	20.68	20.36	20.21	20.51	20.72
Y 48. 0	21.06	21.63	21.75	21.54	21.58	21.78	21.39	20.87	20.54	20.37	20.69	20.87
Y 49. 0	21.25	21.80	21.89	21.66	21.73	21.97	21.60	21.07	20.72	20.51	20.82	21.04
Y 50. 0	21.42	21.96	22.02	21.77	21.87	22.15	21.80	21.26	20.88	20.68	20.97	21.21
Y 51. 0	21.60	22.13	22.16	21.86	22.00	22.34	22.00	21.43	21.04	20.82	21.16	21.40
Y 52. 0	21.76	22.29	22.28	21.97	22.14	22.50	22.19	21.62	21.20	20.98	21.34	21.57
Y 53. 0	21.93	22.44	22.39	22.06	22.28	22.67	22.39	21.79	21.37	21.14	21.52	21.75
Y 54. 0	22.10	22.60	22.50	22.12	22.42	22.88	22.58	21.96	21.54	21.30	21.70	21.90
Y 55. 0	22.26	22.74	22.60	22.19	22.57	23.05	22.76	22.15	21.71	21.47	21.88	22.05
Y 56. 0	22.42	22.89	22.69	22.24	22.71	23.24	22.95	22.33	21.87	21.63	22.04	22.19
Y 57. 0	22.58	22.99	22.78	22.26	22.85	23.42	23.16	22.54	22.02	21.79	22.18	22.34
Y 58. 0	22.72	23.14	22.88	22.14	22.98	23.64	23.40	22.77	22.19	21.94	22.32	22.47
Y 59. 0	22.88	23.29	22.96	21.53	23.11	23.88	23.68	23.03	22.39	22.08	22.47	22.63
Y 60. 0	23.08	23.45	23.07	20.20	23.25	24.16	24.01	23.33	22.62	22.24	22.65	22.82
Y 61. 0	23.33	23.68	23.21	18.25	23.32	24.48	24.38	23.65	22.85	22.40	22.83	23.04
Y 62. 0	23.60	23.93	23.40	15.84	23.04	24.83	24.76	23.96	23.09	22.56	23.04	23.27
Y 63. 0	23.90	24.17	23.60	13.91	22.20	25.18	25.15	24.35	23.37	22.69	23.24	23.53
Y 64. 0	24.19	24.45	23.74	12.49	20.99	25.61	25.58	24.74	23.65	22.86	23.44	23.76
Y 65. 0	24.48	24.71	23.64	11.34	19.66	26.04	26.02	25.17	23.95	22.93	23.64	24.03
Y 66. 0	24.78	25.03	22.83	10.24	18.53	26.55	26.45	25.57	24.04	22.65	23.89	24.32
Y 67. 0	25.15	25.41	21.52	9.22	17.56	26.95	26.53	25.36	23.38	21.24	24.21	24.67
Y 68. 0	25.48	25.77	20.22	8.11	16.28	26.71	25.96	24.55	21.84	18.80	24.42	25.07
Y 69. 0	25.44	25.91	19.22	6.76	14.84	25.82	25.31	24.30	19.90	16.15	24.21	24.82
Y 70. 0	24.89	25.32	17.99	5.22	13.90	25.59	25.16	24.28	17.76	13.80	23.38	23.85
Y 71. 0	24.35	24.58	16.45	4.01	13.52	25.50	25.17	24.37	15.53	11.54	21.87	21.97
Y 72. 0	24.07	24.25	14.42	3.45	13.41	25.49	25.24	24.48	14.12	9.52	20.09	20.60
Y 73. 0	23.92	24.08	12.50	3.28	13.35	25.37	25.23	24.48	13.51	7.47	18.33	21.15
Y 74. 0	23.78	23.93	11.31	3.21	13.28	24.84	24.97	24.32	13.26	5.49	16.36	22.38
Y 75. 0	23.55	23.73	10.77	3.22	13.16	23.22	24.11	23.85	12.95	4.11	14.64	22.91
Y 76. 0	22.98	23.28	10.49	3.20	12.81	20.92	22.21	22.44	12.38	3.48	13.62	21.59
Y 77. 0	21.72	21.92	10.26	3.22	11.96	18.71	19.39	19.46	11.31	3.25	13.06	19.60
Y 78. 0	19.52	19.12	9.91	3.20	10.74	16.67	16.30	16.36	9.72	3.20	12.45	19.58
Y 79. 0	16.68	16.37	9.31	3.20	9.58	14.84	13.50	14.23	8.06	3.20	11.60	18.76
Y 80. 0	13.88	14.31	8.60	3.20	8.68	13.17	11.17	12.69	7.04	3.22	10.50	15.91
Y 81. 0	11.46	12.68	8.00	3.20	8.01	11.71	9.32	11.40	6.56	3.22	9.28	12.75
Y 82. 0	9.52	11.36	7.61	3.20	7.51	10.55	7.93	10.37	6.28	3.23	8.26	10.43
Y 83. 0	8.04	10.31	7.39	3.21	7.12	9.65	6.94	9.56	6.08	3.22	7.60	8.72
Y 84. 0	6.99	9.50	7.23	3.27	6.76	8.92	6.19	8.85	5.93	3.22	7.12	7.41
Y 85. 0	6.26	8.82	7.02	3.44	6.39	8.26	5.61	8.25	5.89	3.22	6.69	6.50
Y 86. 0	5.67	8.28	6.69	3.73	6.07	7.69	5.18	7.80	5.85	3.24	6.29	6.09
Y 87. 0	5.22	7.74	6.29	4.04	5.85	7.24	4.89	7.56	5.82	3.34	6.01	5.94
Y 88. 0	4.90	7.29	5.95	4.41	5.79	6.90	4.68	7.47	5.84	3.56	5.84	5.90
Y 89. 0	4.67	6.88	5.69	4.69	5.85	6.83	4.53	7.25	5.95	3.94	5.71	5.93
Y 90. 0	4.50	6.57	5.60	4.93	5.91	6.80	4.43	6.93	6.02	4.40	5.63	6.04
Y 91. 0	4.37	6.45	5.75	5.07	5.95	6.66	4.35	6.60	5.97	4.75	5.65	6.07
Y 92. 0	4.26	6.42	5.96	5.08	5.90	6.36	4.28	6.26	5.82	4.95	5.72	5.90
Y 93. 0	4.19	6.34	6.07	5.00	5.81	6.07	4.25	5.96	5.64	4.98	5.73	5.69

Candela Tabulation - (Cont.)

V/H	C0. 0	C30. 0	C60. 0	C90. 0	C120. 0	C150. 0	C180. 0	C210. 0	C240. 0	C270. 0	C300. 0	C330. 0
Y 94. 0	4. 14	6. 11	6. 08	4. 88	5. 69	5. 84	4. 20	5. 67	5. 41	4. 92	5. 66	5. 42
Y 95. 0	4. 10	5. 85	5. 97	4. 77	5. 54	5. 64	4. 15	5. 28	5. 09	4. 79	5. 51	5. 20
Y 96. 0	4. 06	5. 60	5. 80	4. 63	5. 38	5. 42	4. 08	4. 89	4. 73	4. 58	5. 30	4. 97
Y 97. 0	4. 00	5. 36	5. 63	4. 48	5. 09	5. 17	4. 03	4. 57	4. 43	4. 27	5. 03	4. 72
Y 98. 0	3. 95	5. 04	5. 32	4. 26	4. 64	4. 85	3. 97	4. 38	4. 17	3. 92	4. 67	4. 44
Y 99. 0	3. 90	4. 74	4. 91	3. 99	4. 27	4. 57	3. 92	4. 24	3. 97	3. 62	4. 33	4. 23
Y 100. 0	3. 85	4. 51	4. 51	3. 70	3. 99	4. 39	3. 89	4. 11	3. 85	3. 40	4. 06	4. 09
Y 101. 0	3. 81	4. 34	4. 16	3. 46	3. 75	4. 22	3. 86	4. 00	3. 74	3. 23	3. 86	3. 91
Y 102. 0	3. 78	4. 13	3. 92	3. 28	3. 61	4. 06	3. 80	3. 91	3. 65	3. 11	3. 71	3. 76
Y 103. 0	3. 74	3. 98	3. 76	3. 14	3. 56	3. 91	3. 75	3. 82	3. 58	3. 06	3. 61	3. 66
Y 104. 0	3. 70	3. 87	3. 65	3. 05	3. 53	3. 83	3. 72	3. 74	3. 55	3. 06	3. 55	3. 58
Y 105. 0	3. 66	3. 79	3. 59	3. 05	3. 50	3. 76	3. 67	3. 68	3. 52	3. 04	3. 52	3. 52
Y 106. 0	3. 61	3. 71	3. 54	3. 05	3. 47	3. 67	3. 61	3. 62	3. 49	3. 04	3. 48	3. 49
Y 107. 0	3. 56	3. 65	3. 51	3. 04	3. 44	3. 61	3. 55	3. 57	3. 47	3. 03	3. 45	3. 45
Y 108. 0	3. 52	3. 57	3. 48	3. 03	3. 42	3. 55	3. 52	3. 52	3. 44	3. 02	3. 43	3. 41
Y 109. 0	3. 49	3. 53	3. 45	3. 03	3. 39	3. 51	3. 48	3. 50	3. 42	3. 01	3. 41	3. 38
Y 110. 0	3. 45	3. 48	3. 42	3. 03	3. 38	3. 47	3. 46	3. 47	3. 40	3. 00	3. 39	3. 35
Y 111. 0	3. 42	3. 45	3. 40	3. 03	3. 36	3. 45	3. 44	3. 44	3. 39	3. 01	3. 36	3. 33
Y 112. 0	3. 40	3. 41	3. 38	3. 04	3. 35	3. 42	3. 42	3. 42	3. 38	3. 01	3. 35	3. 32
Y 113. 0	3. 38	3. 39	3. 36	3. 05	3. 33	3. 41	3. 40	3. 40	3. 38	3. 01	3. 34	3. 31
Y 114. 0	3. 37	3. 38	3. 35	3. 05	3. 33	3. 41	3. 39	3. 40	3. 37	3. 02	3. 32	3. 29
Y 115. 0	3. 36	3. 36	3. 34	3. 05	3. 34	3. 41	3. 39	3. 40	3. 37	3. 03	3. 32	3. 29
Y 116. 0	3. 35	3. 35	3. 33	3. 05	3. 34	3. 41	3. 39	3. 38	3. 38	3. 03	3. 31	3. 29
Y 117. 0	3. 35	3. 35	3. 33	3. 05	3. 34	3. 42	3. 39	3. 40	3. 39	3. 03	3. 31	3. 29
Y 118. 0	3. 36	3. 35	3. 32	3. 06	3. 35	3. 42	3. 40	3. 41	3. 39	3. 03	3. 31	3. 29
Y 119. 0	3. 37	3. 37	3. 33	3. 05	3. 34	3. 40	3. 38	3. 40	3. 36	3. 02	3. 29	3. 29
Y 120. 0	3. 35	3. 37	3. 37	3. 05	3. 32	3. 38	3. 36	3. 39	3. 34	3. 04	3. 26	3. 28
Y 121. 0	3. 34	3. 39	3. 39	3. 05	3. 31	3. 37	3. 34	3. 36	3. 33	3. 05	3. 22	3. 27
Y 122. 0	3. 32	3. 38	3. 39	3. 05	3. 30	3. 34	3. 32	3. 34	3. 31	3. 05	3. 16	3. 26
Y 123. 0	3. 31	3. 36	3. 37	3. 05	3. 28	3. 34	3. 29	3. 32	3. 28	3. 04	3. 10	3. 25
Y 124. 0	3. 29	3. 32	3. 34	3. 05	3. 27	3. 31	3. 28	3. 30	3. 27	3. 05	3. 07	3. 24
Y 125. 0	3. 27	3. 30	3. 32	3. 06	3. 25	3. 31	3. 27	3. 29	3. 27	3. 05	3. 08	3. 22
Y 126. 0	3. 25	3. 27	3. 29	3. 06	3. 24	3. 29	3. 26	3. 29	3. 26	3. 05	3. 08	3. 22
Y 127. 0	3. 23	3. 25	3. 26	3. 06	3. 23	3. 29	3. 25	3. 27	3. 25	3. 05	3. 09	3. 21
Y 128. 0	3. 22	3. 23	3. 24	3. 06	3. 22	3. 28	3. 24	3. 26	3. 23	3. 06	3. 09	3. 19
Y 129. 0	3. 21	3. 22	3. 23	3. 06	3. 21	3. 28	3. 23	3. 25	3. 23	3. 05	3. 08	3. 18
Y 130. 0	3. 20	3. 21	3. 22	3. 05	3. 20	3. 27	3. 23	3. 25	3. 22	3. 06	3. 09	3. 17
Y 131. 0	3. 19	3. 19	3. 22	3. 05	3. 19	3. 25	3. 22	3. 24	3. 21	3. 07	3. 08	3. 17
Y 132. 0	3. 18	3. 19	3. 21	3. 05	3. 19	3. 25	3. 21	3. 23	3. 19	3. 06	3. 07	3. 17
Y 133. 0	3. 17	3. 19	3. 20	3. 05	3. 17	3. 24	3. 21	3. 22	3. 18	3. 07	3. 07	3. 17
Y 134. 0	3. 17	3. 18	3. 18	3. 05	3. 17	3. 24	3. 21	3. 21	3. 18	3. 07	3. 07	3. 16
Y 135. 0	3. 16	3. 19	3. 18	3. 04	3. 16	3. 23	3. 21	3. 20	3. 18	3. 07	3. 07	3. 16
Y 136. 0	3. 16	3. 17	3. 18	3. 05	3. 16	3. 22	3. 20	3. 21	3. 18	3. 06	3. 07	3. 16
Y 137. 0	3. 16	3. 18	3. 17	3. 03	3. 15	3. 21	3. 20	3. 19	3. 17	3. 05	3. 07	3. 16
Y 138. 0	3. 15	3. 17	3. 17	3. 02	3. 15	3. 19	3. 19	3. 20	3. 17	3. 04	3. 08	3. 15
Y 139. 0	3. 15	3. 17	3. 16	3. 03	3. 14	3. 18	3. 19	3. 18	3. 16	3. 03	3. 08	3. 15
Y 140. 0	3. 15	3. 15	3. 15	3. 02	3. 14	3. 19	3. 19	3. 17	3. 15	3. 04	3. 08	3. 14

Candela Tabulation - (Cont.)

V/H	C0.0	C30.0	C60.0	C90.0	C120.0	C150.0	C180.0	C210.0	C240.0	C270.0	C300.0	C330.0
Y 141.0	3.15	3.15	3.15	3.02	3.14	3.18	3.19	3.16	3.15	3.04	3.08	3.14
Y 142.0	3.14	3.15	3.14	3.02	3.14	3.18	3.19	3.16	3.15	3.04	3.08	3.13
Y 143.0	3.14	3.14	3.14	3.02	3.14	3.16	3.19	3.15	3.14	3.03	3.07	3.13
Y 144.0	3.15	3.13	3.14	3.03	3.13	3.17	3.18	3.16	3.13	3.04	3.08	3.12
Y 145.0	3.15	3.13	3.14	3.03	3.13	3.16	3.18	3.15	3.13	3.03	3.09	3.13
Y 146.0	3.13	3.12	3.14	3.03	3.13	3.16	3.18	3.15	3.13	3.03	3.10	3.13
Y 147.0	3.13	3.11	3.13	3.02	3.12	3.16	3.17	3.15	3.13	3.03	3.12	3.14
Y 148.0	3.13	3.12	3.12	3.02	3.12	3.16	3.18	3.15	3.12	3.04	3.12	3.14
Y 149.0	3.13	3.13	3.12	3.02	3.12	3.16	3.18	3.16	3.12	3.03	3.11	3.14
Y 150.0	3.12	3.13	3.12	3.02	3.12	3.15	3.18	3.15	3.11	3.03	3.11	3.14
Y 151.0	3.11	3.14	3.11	3.02	3.10	3.14	3.16	3.16	3.08	3.04	3.10	3.15
Y 152.0	3.11	3.15	3.11	3.02	3.09	3.14	3.14	3.16	3.07	3.03	3.09	3.14
Y 153.0	3.10	3.15	3.10	3.02	3.08	3.13	3.12	3.16	3.06	3.03	3.08	3.15
Y 154.0	3.10	3.15	3.09	3.02	3.06	3.12	3.12	3.16	3.04	3.03	3.06	3.15
Y 155.0	3.09	3.14	3.07	3.02	3.04	3.12	3.11	3.13	3.04	3.03	3.05	3.11
Y 156.0	3.08	3.09	3.05	3.03	3.03	3.12	3.11	3.11	3.04	3.03	3.04	3.10
Y 157.0	3.08	3.09	3.03	3.02	3.02	3.12	3.11	3.12	3.06	3.02	3.04	3.10
Y 158.0	3.08	3.08	3.03	3.02	3.02	3.11	3.11	3.12	3.08	3.02	3.05	3.08
Y 159.0	3.08	3.08	3.04	3.01	3.03	3.12	3.12	3.12	3.10	3.03	3.06	3.09
Y 160.0	3.09	3.08	3.04	3.01	3.02	3.13	3.12	3.12	3.12	3.02	3.06	3.08
Y 161.0	3.08	3.09	3.04	3.00	3.02	3.13	3.13	3.13	3.14	3.02	3.06	3.08
Y 162.0	3.08	3.09	3.05	3.01	3.02	3.13	3.13	3.14	3.14	3.03	3.08	3.09
Y 163.0	3.09	3.10	3.05	3.01	3.03	3.14	3.14	3.16	3.13	3.02	3.08	3.09
Y 164.0	3.10	3.10	3.06	3.01	3.04	3.15	3.16	3.17	3.09	3.02	3.06	3.08
Y 165.0	3.10	3.11	3.07	3.01	3.04	3.17	3.18	3.19	3.05	3.02	3.05	3.09
Y 166.0	3.11	3.11	3.05	3.01	3.03	3.19	3.20	3.21	3.03	3.02	3.03	3.08
Y 167.0	3.10	3.11	3.03	3.01	3.02	3.21	3.23	3.19	3.02	3.02	3.02	3.05
Y 168.0	3.05	3.06	3.02	3.02	3.01	3.18	3.25	3.08	3.01	3.01	3.02	3.01
Y 169.0	3.03	3.02	3.02	3.01	3.01	3.11	3.20	3.02	3.02	3.01	3.02	3.02
Y 170.0	3.03	3.01	3.02	3.01	3.01	3.02	3.08	3.01	3.02	3.01	3.02	3.02
Y 171.0	3.02	3.01	3.03	3.01	3.01	3.01	3.02	3.02	3.02	3.01	3.01	3.02
Y 172.0	3.02	3.01	3.02	3.01	3.01	3.02	3.01	3.00	3.02	3.01	3.02	3.02
Y 173.0	3.02	3.01	3.02	3.01	3.01	3.03	3.01	3.01	3.02	3.00	3.01	3.02
Y 174.0	3.02	3.01	3.02	3.01	3.01	3.02	3.02	3.01	3.02	3.01	3.02	3.01
Y 175.0	3.01	3.02	3.02	3.01	3.01	3.02	3.01	3.01	3.02	3.00	3.02	3.01
Y 176.0	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.02	3.01	3.02	3.02
Y 177.0	3.02	3.02	3.02	3.01	3.01	3.02	3.01	3.01	3.02	3.01	3.01	3.02
Y 178.0	3.02	3.01	3.02	3.01	3.02	3.01	3.02	3.01	3.02	3.01	3.01	3.02
Y 179.0	3.01	3.01	3.02	3.01	3.01	3.02	3.02	3.01	3.02	3.00	3.01	3.02
Y 180.0	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01	3.01