

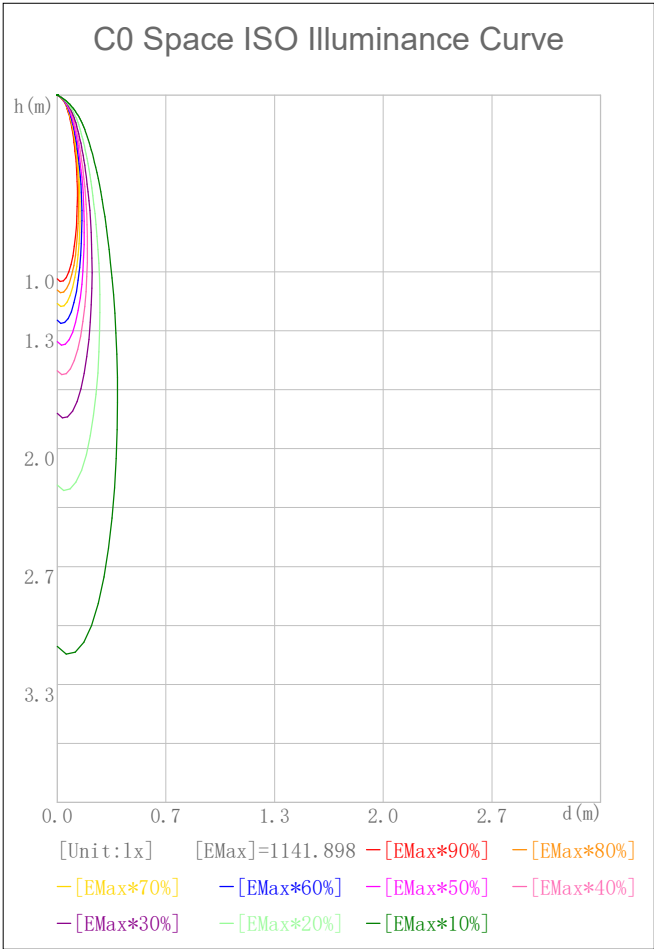
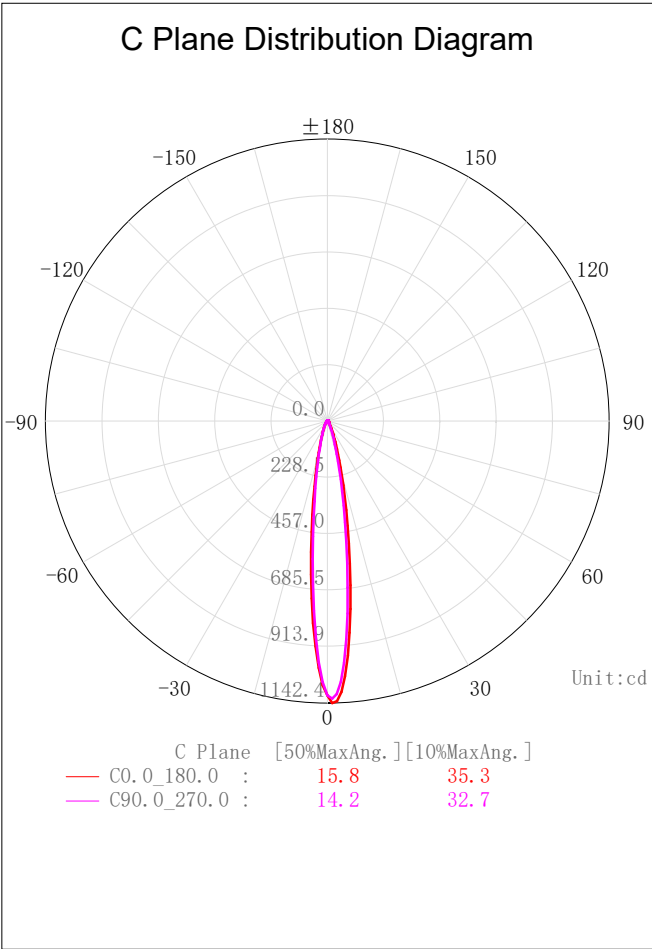
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2021/10/05
Manufacture:	Shld. Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency(Hz):	Lamp CCT(K): Ra:
Lum. Size (W*L*H):0.050m*-0.050m*0.000m	Lum. Area (m2):0.002	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=30.0 γ=1.0	Temp. (°C): 25
		Humidity(%):

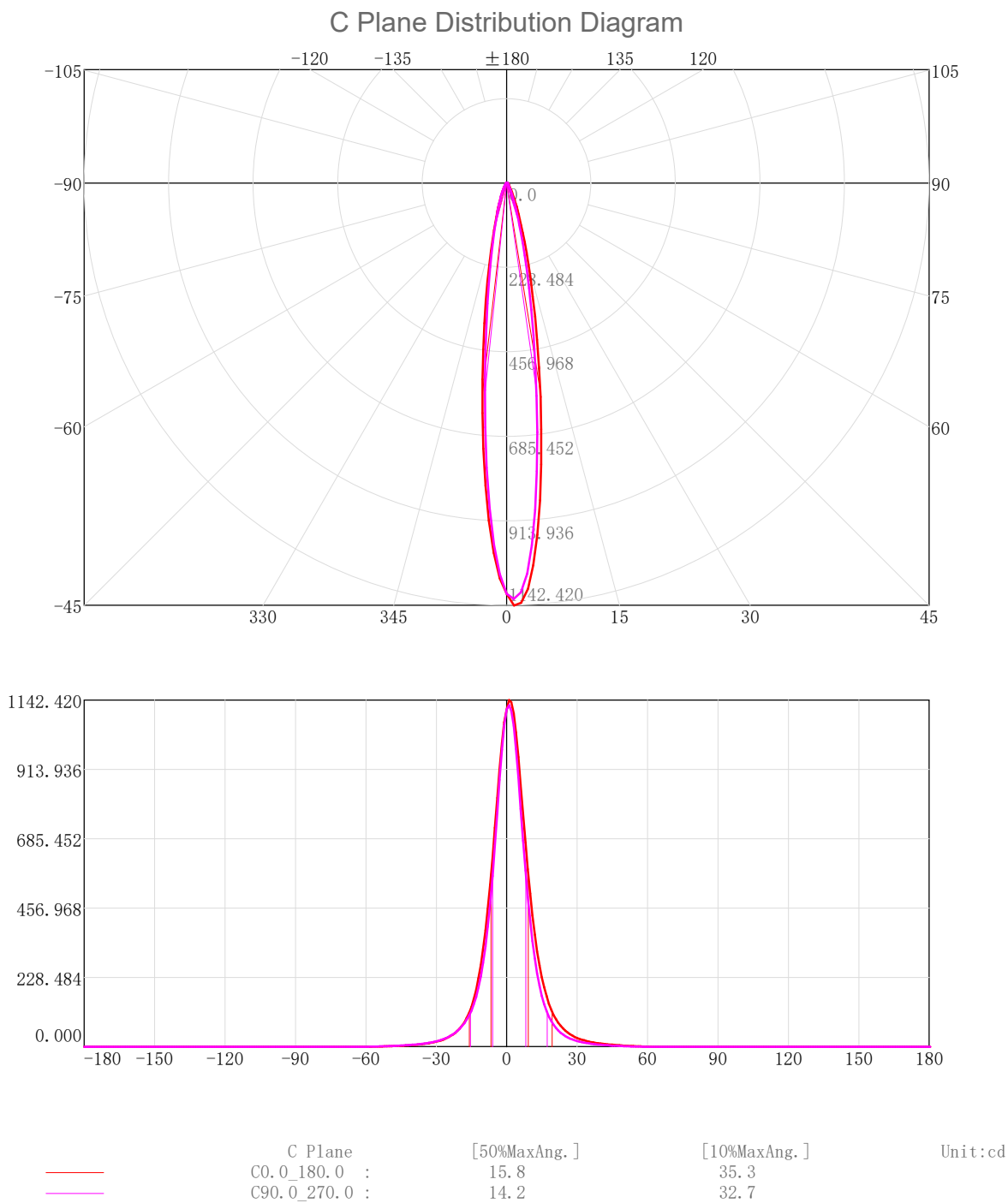
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 1000.000	Luminary Flux(lm): 172.390	Field Angle(10%Imax): 35.3(°)
Rated Power(W):	Luminary Efficiency: 17.24%	Down Lumens&Percent: 172.285lm 99.94%
Rated Voltage(V):	Luminary EER(lm/W): 60.894	Up Lumens&Percent: 0.106lm 0.06%
Tested Power(W): 2.831	Max. Candela(cd): 1142.420	S/MH: C0_a180=0.277 C90_270=0.247
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):11.9, 0.237	Beam Angle(50%Imax): 15.8(°)	ErP Φuse(90°): 160.195lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-6.6°, Right=9.2°	IRF(%): 1240.206



2D Plane Light Intensity Distribution Curve

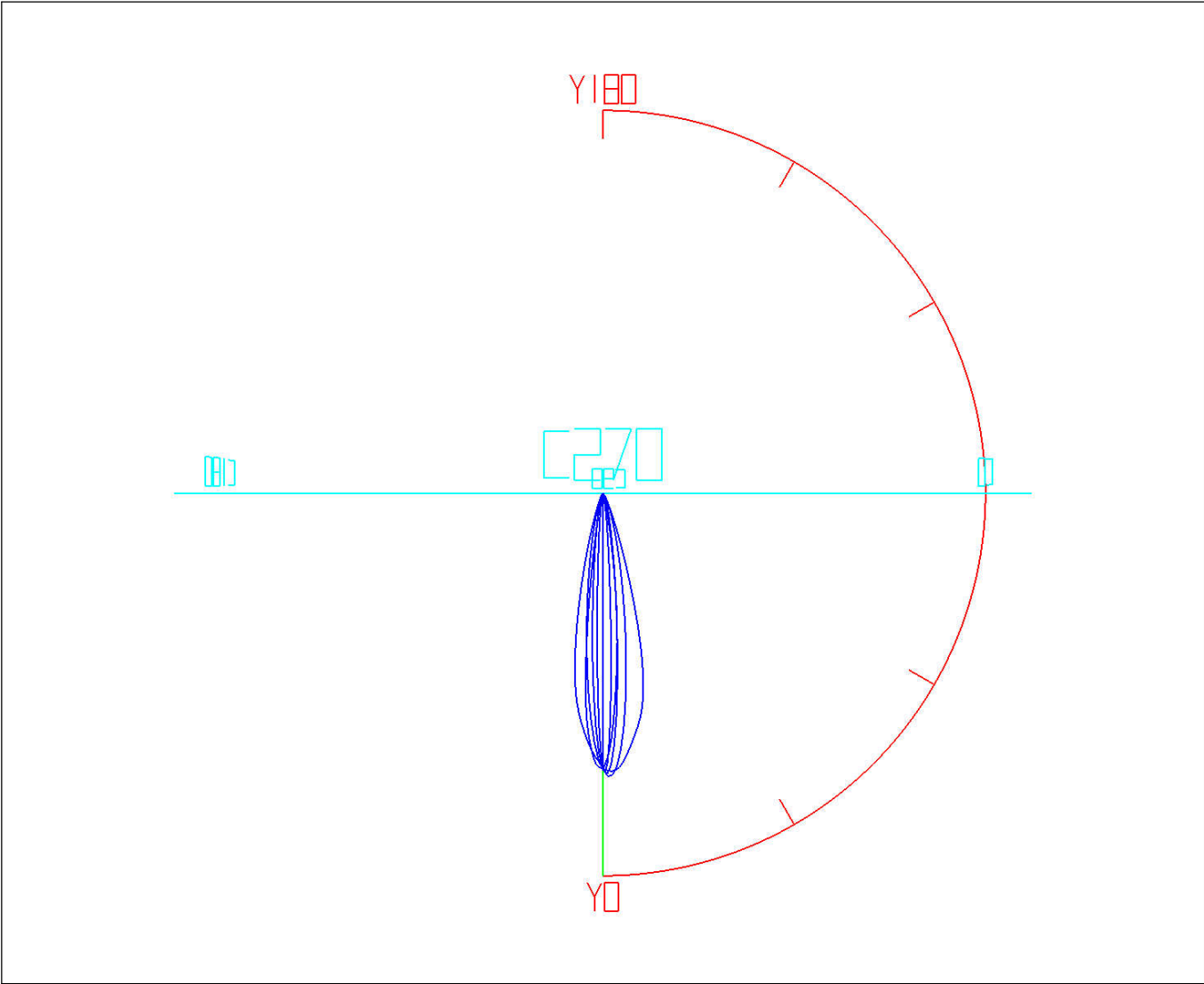
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

3D Light Intensity Distribution Modal



Curves: 3D Model — Fixture — Vert. HUD — Hori. HUD —  
View Angles: Orient:0 Tilt:0 Roll:0 Spin:0

Zonal Flux Tabulation

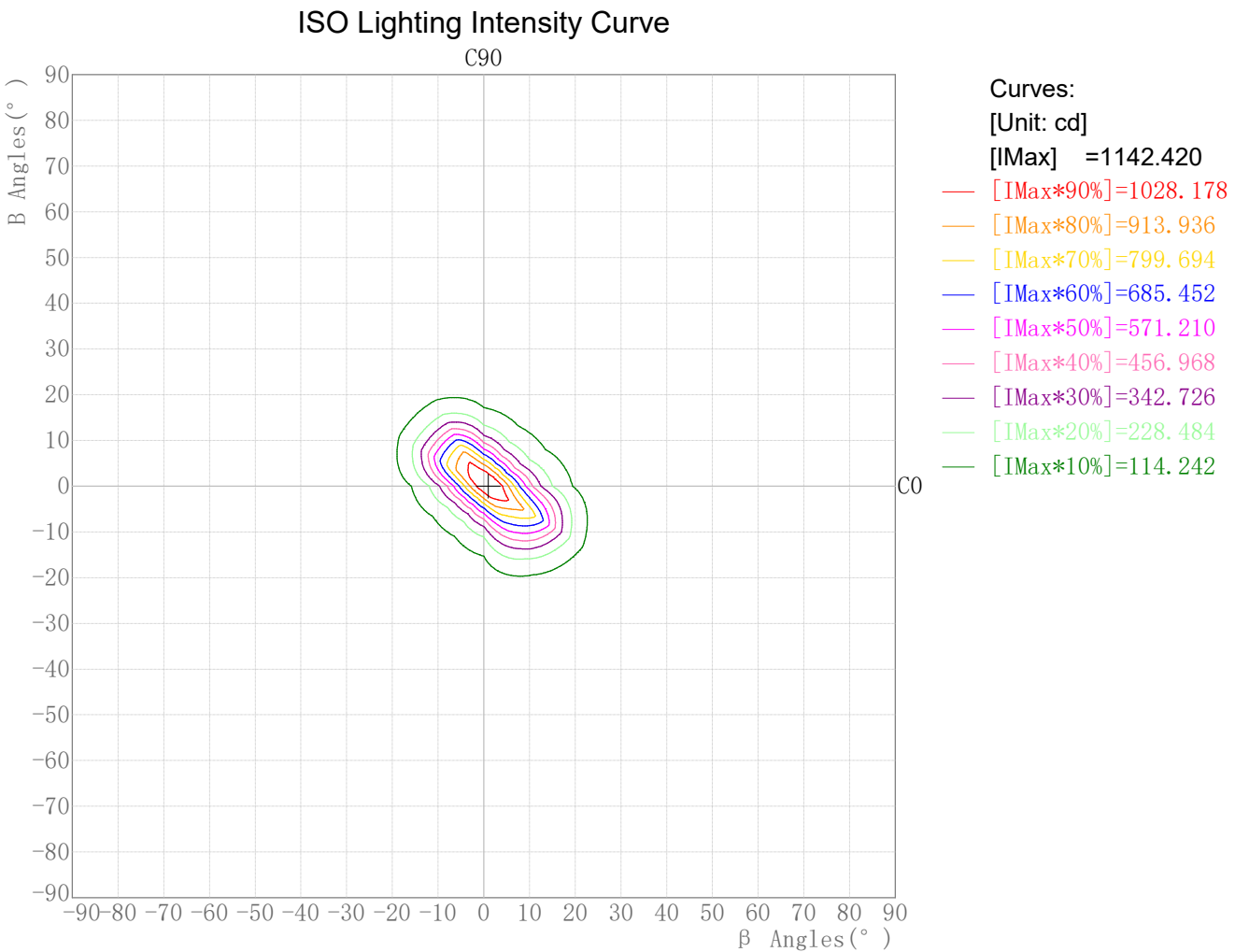
Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone (γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	1.06	1.06	0.11	0.11	47.0-48.0	0.31	170.42	0.03	17.04
1.0-2.0	3.08	4.14	0.31	0.41	48.0-49.0	0.28	170.70	0.03	17.07
2.0-3.0	4.88	9.02	0.49	0.90	49.0-50.0	0.25	170.95	0.02	17.10
3.0-4.0	6.35	15.37	0.63	1.54	50.0-51.0	0.22	171.17	0.02	17.12
4.0-5.0	7.46	22.82	0.75	2.28	51.0-52.0	0.20	171.37	0.02	17.14
5.0-6.0	8.23	31.05	0.82	3.11	52.0-53.0	0.18	171.55	0.02	17.15
6.0-7.0	8.71	39.76	0.87	3.98	53.0-54.0	0.15	171.70	0.02	17.17
7.0-8.0	8.98	48.74	0.90	4.87	54.0-55.0	0.13	171.83	0.01	17.18
8.0-9.0	9.07	57.82	0.91	5.78	55.0-56.0	0.11	171.95	0.01	17.19
9.0-10.0	9.04	66.85	0.90	6.69	56.0-57.0	0.09	172.04	0.01	17.20
10.0-11.0	8.87	75.72	0.89	7.57	57.0-58.0	0.08	172.11	0.01	17.21
11.0-12.0	8.58	84.30	0.86	8.43	58.0-59.0	0.06	172.17	0.01	17.22
12.0-13.0	8.20	92.51	0.82	9.25	59.0-60.0	0.04	172.22	0.00	17.22
13.0-14.0	7.74	100.24	0.77	10.02	60.0-61.0	0.03	172.25	0.00	17.22
14.0-15.0	7.21	107.45	0.72	10.74	61.0-62.0	0.02	172.26	0.00	17.23
15.0-16.0	6.63	114.08	0.66	11.41	62.0-63.0	0.01	172.27	0.00	17.23
16.0-17.0	6.03	120.10	0.60	12.01	63.0-64.0	0.01	172.28	0.00	17.23
17.0-18.0	5.42	125.52	0.54	12.55	64.0-65.0	0.00	172.28	0.00	17.23
18.0-19.0	4.83	130.35	0.48	13.04	65.0-66.0	0.00	172.28	0.00	17.23
19.0-20.0	4.29	134.64	0.43	13.46	66.0-67.0	0.00	172.28	0.00	17.23
20.0-21.0	3.79	138.43	0.38	13.84	67.0-68.0	0.00	172.28	0.00	17.23
21.0-22.0	3.35	141.78	0.33	14.18	68.0-69.0	0.00	172.28	0.00	17.23
22.0-23.0	2.96	144.74	0.30	14.47	69.0-70.0	0.00	172.28	0.00	17.23
23.0-24.0	2.61	147.35	0.26	14.73	70.0-71.0	0.00	172.28	0.00	17.23
24.0-25.0	2.32	149.66	0.23	14.97	71.0-72.0	0.00	172.28	0.00	17.23
25.0-26.0	2.06	151.73	0.21	15.17	72.0-73.0	0.00	172.28	0.00	17.23
26.0-27.0	1.85	153.58	0.19	15.36	73.0-74.0	0.00	172.28	0.00	17.23
27.0-28.0	1.67	155.26	0.17	15.53	74.0-75.0	0.00	172.28	0.00	17.23
28.0-29.0	1.52	156.77	0.15	15.68	75.0-76.0	0.00	172.28	0.00	17.23
29.0-30.0	1.38	158.15	0.14	15.81	76.0-77.0	0.00	172.28	0.00	17.23
30.0-31.0	1.25	159.40	0.13	15.94	77.0-78.0	0.00	172.28	0.00	17.23
31.0-32.0	1.15	160.55	0.11	16.05	78.0-79.0	0.00	172.28	0.00	17.23
32.0-33.0	1.05	161.60	0.11	16.16	79.0-80.0	0.00	172.28	0.00	17.23
33.0-34.0	0.97	162.56	0.10	16.26	80.0-81.0	0.00	172.28	0.00	17.23
34.0-35.0	0.89	163.46	0.09	16.35	81.0-82.0	0.00	172.28	0.00	17.23
35.0-36.0	0.82	164.28	0.08	16.43	82.0-83.0	0.00	172.28	0.00	17.23
36.0-37.0	0.76	165.04	0.08	16.50	83.0-84.0	0.00	172.28	0.00	17.23
37.0-38.0	0.70	165.75	0.07	16.57	84.0-85.0	0.00	172.28	0.00	17.23
38.0-39.0	0.65	166.40	0.07	16.64	85.0-86.0	0.00	172.28	0.00	17.23
39.0-40.0	0.60	167.00	0.06	16.70	86.0-87.0	0.00	172.28	0.00	17.23
40.0-41.0	0.56	167.56	0.06	16.76	87.0-88.0	0.00	172.28	0.00	17.23
41.0-42.0	0.52	168.08	0.05	16.81	88.0-89.0	0.00	172.28	0.00	17.23
42.0-43.0	0.48	168.56	0.05	16.86	89.0-90.0	0.00	172.28	0.00	17.23
43.0-44.0	0.44	169.00	0.04	16.90	90.0-91.0	0.00	172.28	0.00	17.23
44.0-45.0	0.40	169.41	0.04	16.94	91.0-92.0	0.00	172.28	0.00	17.23
45.0-46.0	0.37	169.78	0.04	16.98	92.0-93.0	0.00	172.28	0.00	17.23
46.0-47.0	0.34	170.12	0.03	17.01	93.0-94.0	0.00	172.28	0.00	17.23

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. 00	172. 28	0. 00	17. 23	141. 0-142. 0	0. 00	172. 28	0. 00	17. 23
95. 0-96. 0	0. 00	172. 28	0. 00	17. 23	142. 0-143. 0	0. 00	172. 28	0. 00	17. 23
96. 0-97. 0	0. 00	172. 28	0. 00	17. 23	143. 0-144. 0	0. 00	172. 28	0. 00	17. 23
97. 0-98. 0	0. 00	172. 28	0. 00	17. 23	144. 0-145. 0	0. 00	172. 28	0. 00	17. 23
98. 0-99. 0	0. 00	172. 28	0. 00	17. 23	145. 0-146. 0	0. 00	172. 28	0. 00	17. 23
99. 0-100. 0	0. 00	172. 28	0. 00	17. 23	146. 0-147. 0	0. 00	172. 28	0. 00	17. 23
100. 0-101. 0	0. 00	172. 28	0. 00	17. 23	147. 0-148. 0	0. 00	172. 28	0. 00	17. 23
101. 0-102. 0	0. 00	172. 28	0. 00	17. 23	148. 0-149. 0	0. 00	172. 28	0. 00	17. 23
102. 0-103. 0	0. 00	172. 28	0. 00	17. 23	149. 0-150. 0	0. 00	172. 28	0. 00	17. 23
103. 0-104. 0	0. 00	172. 28	0. 00	17. 23	150. 0-151. 0	0. 00	172. 28	0. 00	17. 23
104. 0-105. 0	0. 00	172. 28	0. 00	17. 23	151. 0-152. 0	0. 00	172. 28	0. 00	17. 23
105. 0-106. 0	0. 00	172. 28	0. 00	17. 23	152. 0-153. 0	0. 00	172. 28	0. 00	17. 23
106. 0-107. 0	0. 00	172. 28	0. 00	17. 23	153. 0-154. 0	0. 00	172. 28	0. 00	17. 23
107. 0-108. 0	0. 00	172. 28	0. 00	17. 23	154. 0-155. 0	0. 00	172. 28	0. 00	17. 23
108. 0-109. 0	0. 00	172. 28	0. 00	17. 23	155. 0-156. 0	0. 00	172. 29	0. 00	17. 23
109. 0-110. 0	0. 00	172. 28	0. 00	17. 23	156. 0-157. 0	0. 00	172. 29	0. 00	17. 23
110. 0-111. 0	0. 00	172. 28	0. 00	17. 23	157. 0-158. 0	0. 00	172. 29	0. 00	17. 23
111. 0-112. 0	0. 00	172. 28	0. 00	17. 23	158. 0-159. 0	0. 00	172. 29	0. 00	17. 23
112. 0-113. 0	0. 00	172. 28	0. 00	17. 23	159. 0-160. 0	0. 00	172. 29	0. 00	17. 23
113. 0-114. 0	0. 00	172. 28	0. 00	17. 23	160. 0-161. 0	0. 00	172. 30	0. 00	17. 23
114. 0-115. 0	0. 00	172. 28	0. 00	17. 23	161. 0-162. 0	0. 01	172. 30	0. 00	17. 23
115. 0-116. 0	0. 00	172. 28	0. 00	17. 23	162. 0-163. 0	0. 01	172. 31	0. 00	17. 23
116. 0-117. 0	0. 00	172. 28	0. 00	17. 23	163. 0-164. 0	0. 01	172. 32	0. 00	17. 23
117. 0-118. 0	0. 00	172. 28	0. 00	17. 23	164. 0-165. 0	0. 01	172. 33	0. 00	17. 23
118. 0-119. 0	0. 00	172. 28	0. 00	17. 23	165. 0-166. 0	0. 01	172. 33	0. 00	17. 23
119. 0-120. 0	0. 00	172. 28	0. 00	17. 23	166. 0-167. 0	0. 01	172. 34	0. 00	17. 23
120. 0-121. 0	0. 00	172. 28	0. 00	17. 23	167. 0-168. 0	0. 01	172. 35	0. 00	17. 23
121. 0-122. 0	0. 00	172. 28	0. 00	17. 23	168. 0-169. 0	0. 01	172. 35	0. 00	17. 24
122. 0-123. 0	0. 00	172. 28	0. 00	17. 23	169. 0-170. 0	0. 01	172. 36	0. 00	17. 24
123. 0-124. 0	0. 00	172. 28	0. 00	17. 23	170. 0-171. 0	0. 01	172. 37	0. 00	17. 24
124. 0-125. 0	0. 00	172. 28	0. 00	17. 23	171. 0-172. 0	0. 01	172. 37	0. 00	17. 24
125. 0-126. 0	0. 00	172. 28	0. 00	17. 23	172. 0-173. 0	0. 00	172. 38	0. 00	17. 24
126. 0-127. 0	0. 00	172. 28	0. 00	17. 23	173. 0-174. 0	0. 00	172. 38	0. 00	17. 24
127. 0-128. 0	0. 00	172. 28	0. 00	17. 23	174. 0-175. 0	0. 00	172. 38	0. 00	17. 24
128. 0-129. 0	0. 00	172. 28	0. 00	17. 23	175. 0-176. 0	0. 00	172. 39	0. 00	17. 24
129. 0-130. 0	0. 00	172. 28	0. 00	17. 23	176. 0-177. 0	0. 00	172. 39	0. 00	17. 24
130. 0-131. 0	0. 00	172. 28	0. 00	17. 23	177. 0-178. 0	0. 00	172. 39	0. 00	17. 24
131. 0-132. 0	0. 00	172. 28	0. 00	17. 23	178. 0-179. 0	0. 00	172. 39	0. 00	17. 24
132. 0-133. 0	0. 00	172. 28	0. 00	17. 23	179. 0-180. 0	0. 00	172. 39	0. 00	17. 24
133. 0-134. 0	0. 00	172. 28	0. 00	17. 23					
134. 0-135. 0	0. 00	172. 28	0. 00	17. 23					
135. 0-136. 0	0. 00	172. 28	0. 00	17. 23					
136. 0-137. 0	0. 00	172. 28	0. 00	17. 23					
137. 0-138. 0	0. 00	172. 28	0. 00	17. 23					
138. 0-139. 0	0. 00	172. 28	0. 00	17. 23					
139. 0-140. 0	0. 00	172. 28	0. 00	17. 23					
140. 0-141. 0	0. 00	172. 28	0. 00	17. 23					

Rectangle ISO Lighting Intensity Diagram

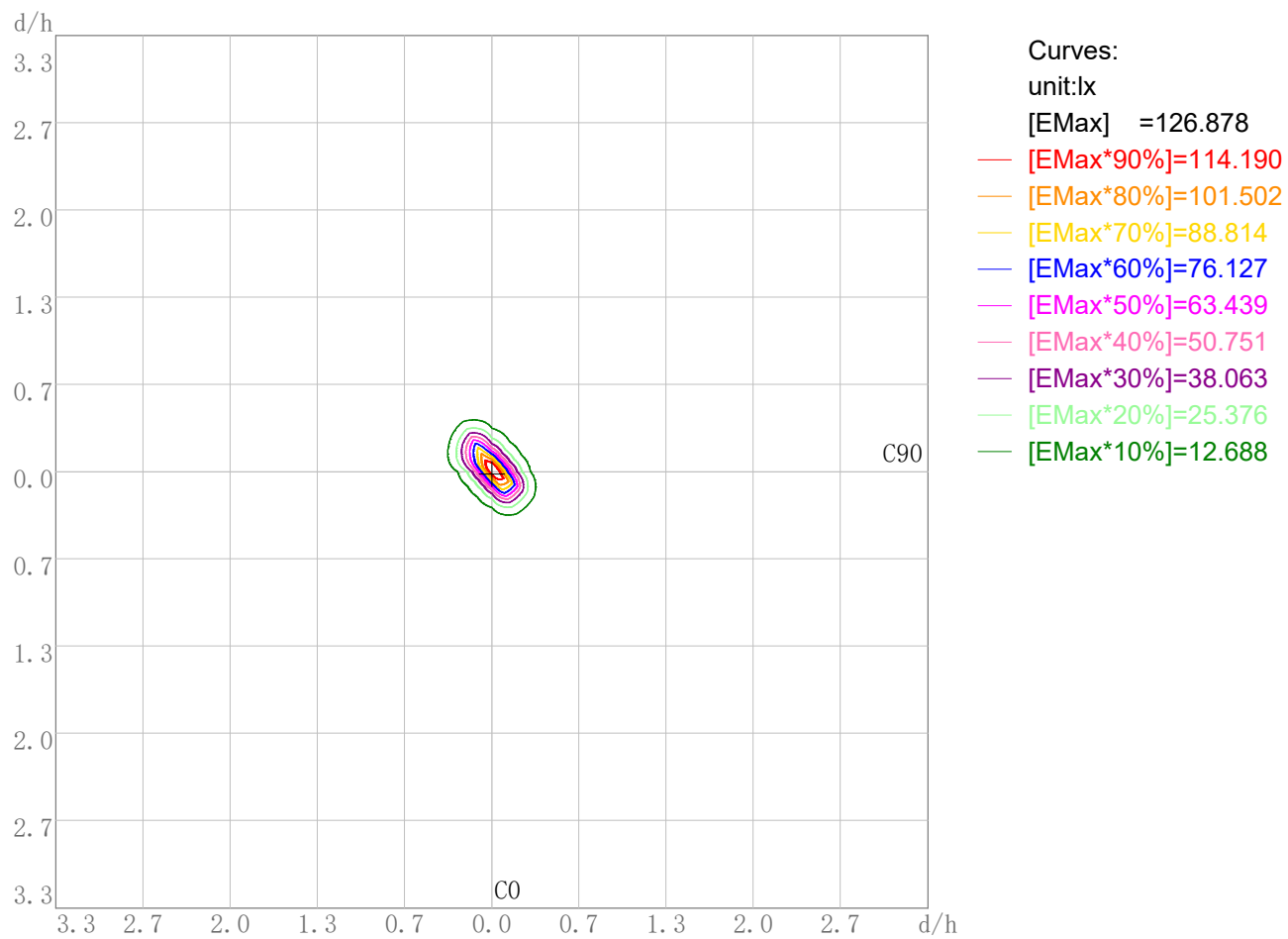
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05



Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

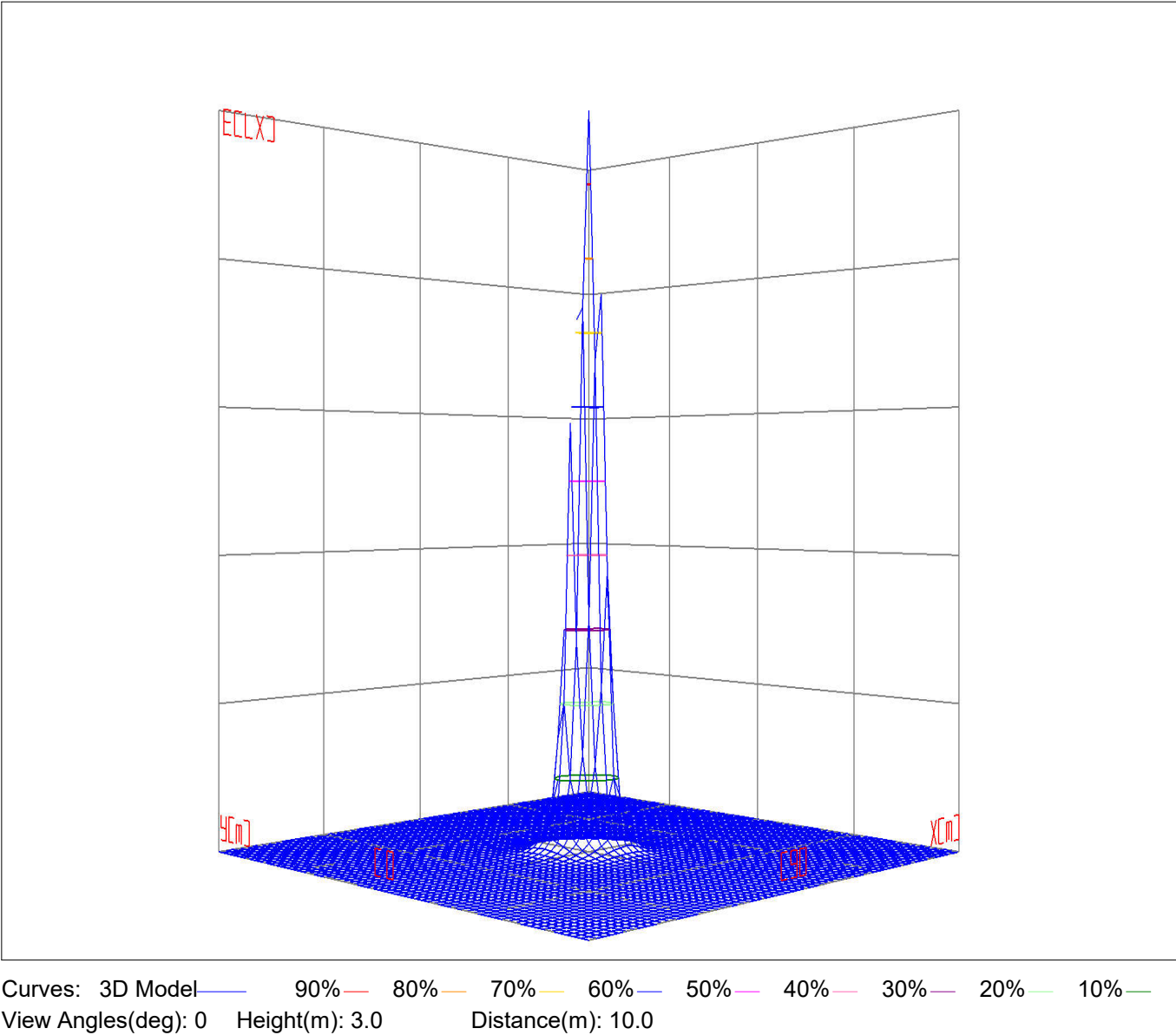
Plane ISO-Illuminance Curve



3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

3D Plane Illuminance Modal

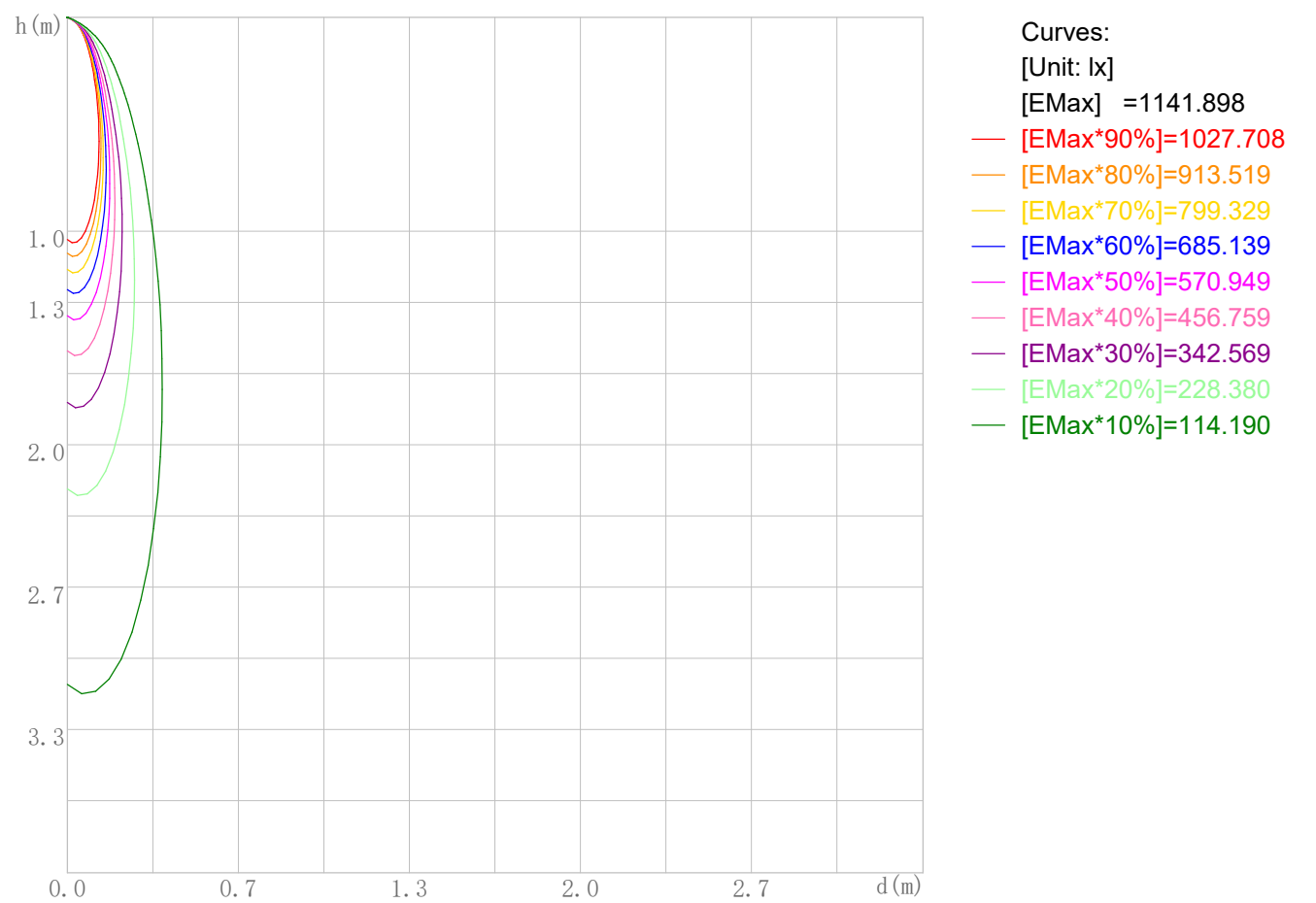




Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

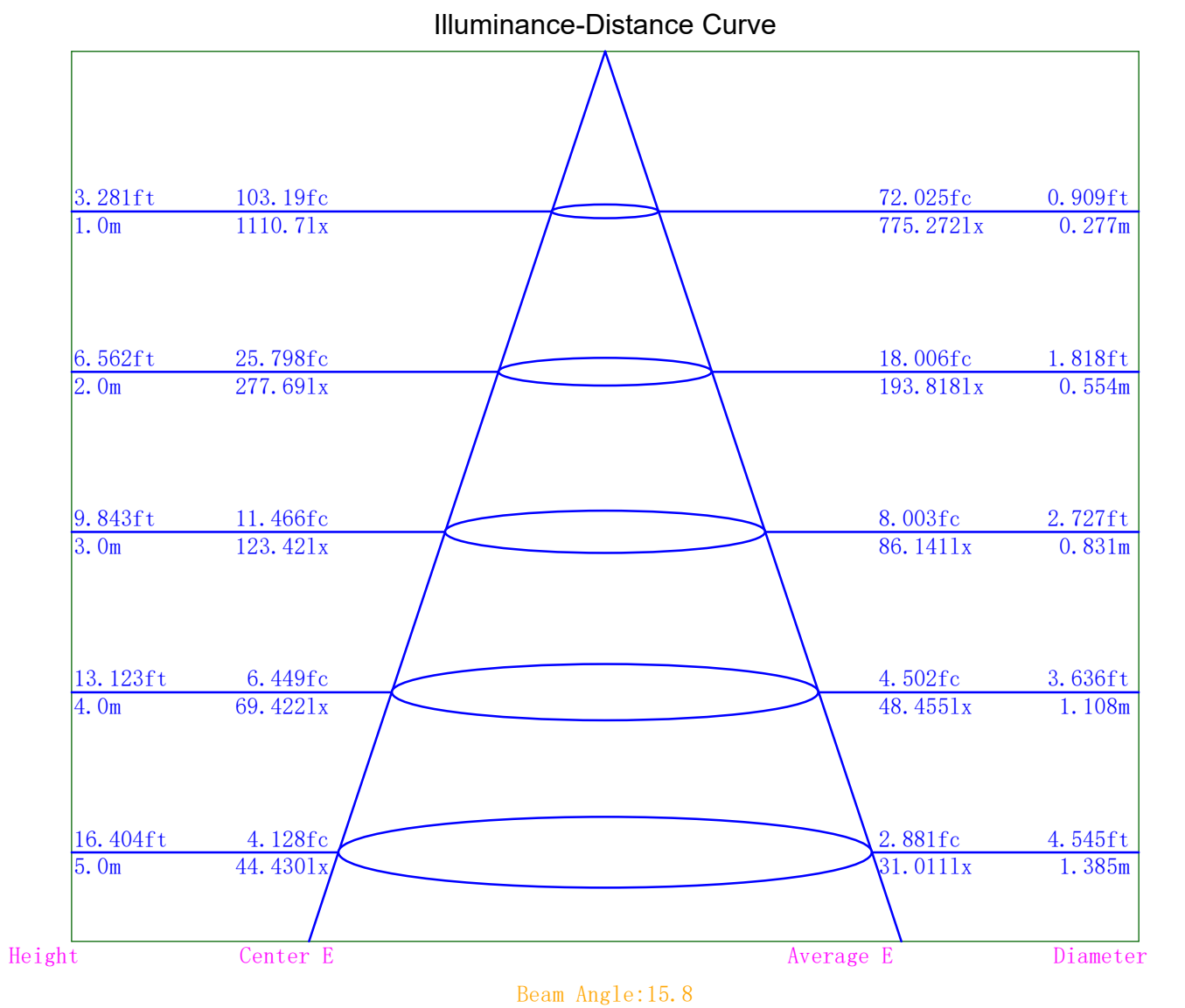
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:1141.90lx,1.0deg  
Plane Maximum Lighting Intensity and @Angle:1142.420cd,0eg

Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

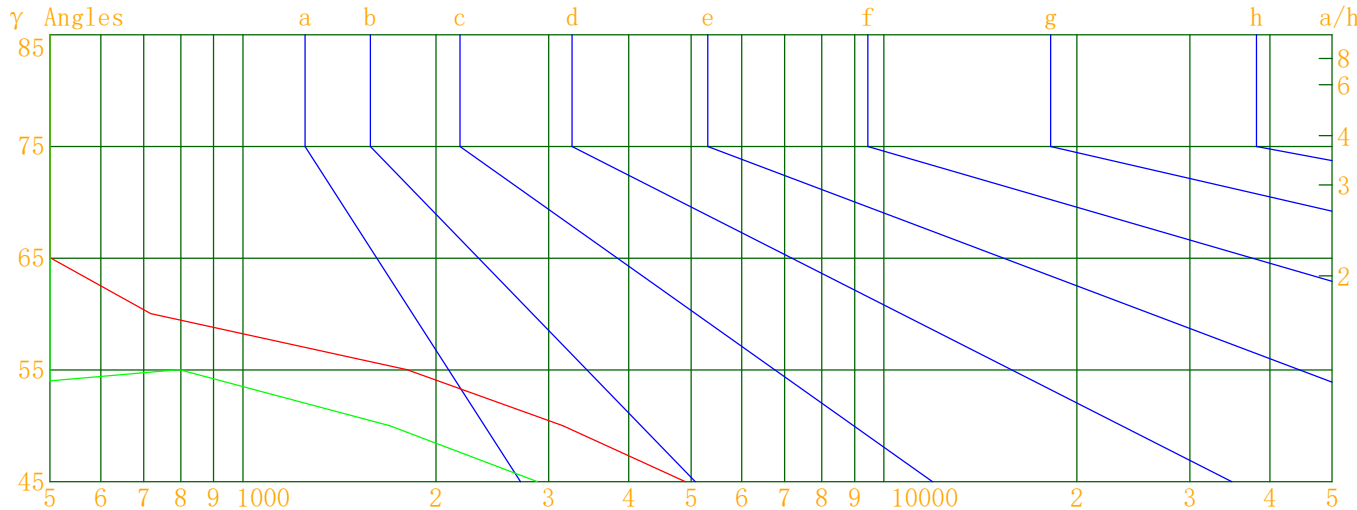
Glare Grade Table

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	4902	3156	1802	718	0	0	0	0	0
C90	2882	1694	796	83	0	0	0	0	0

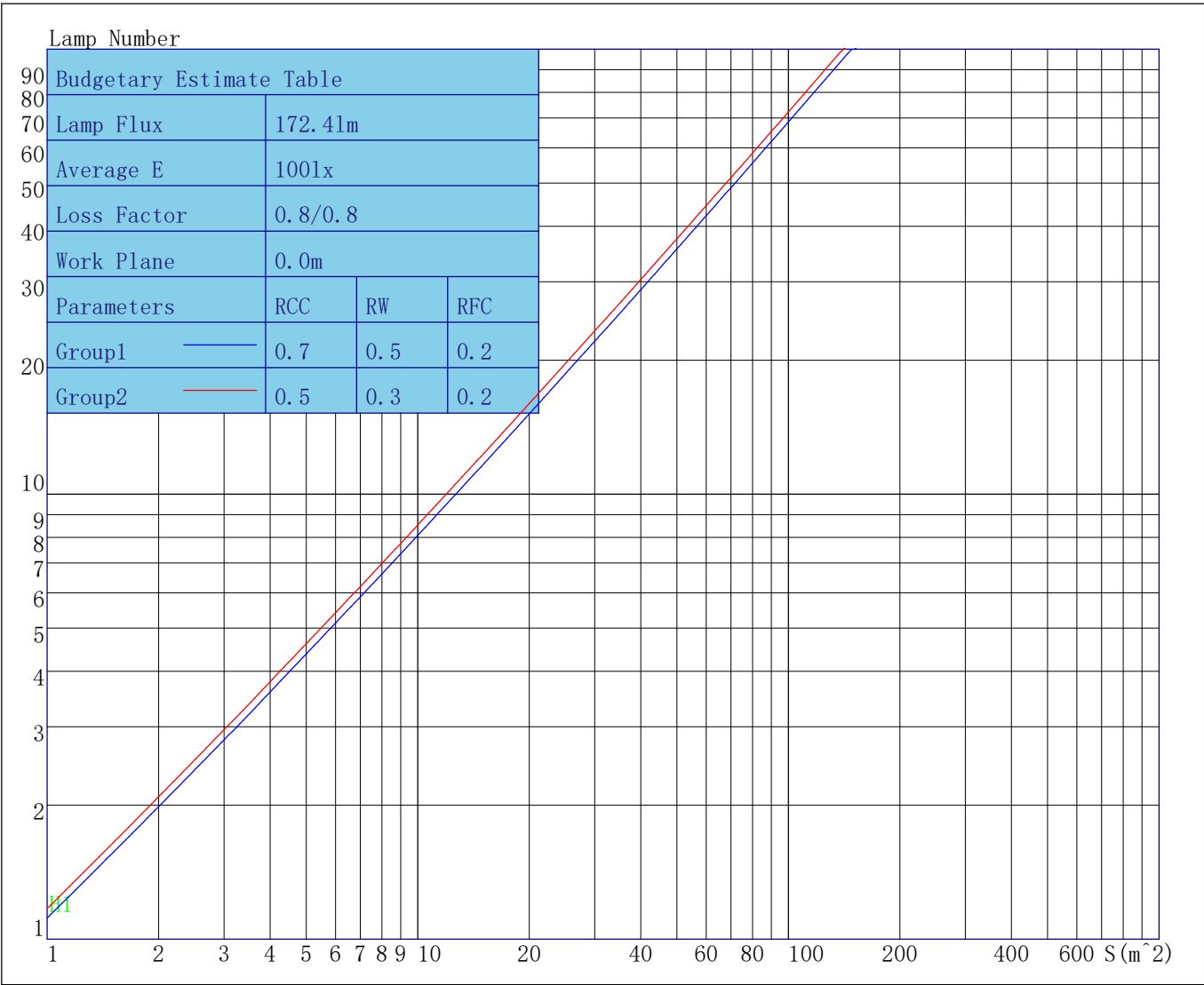
Luminance Limiting Curve



Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963  
Luminous Type: Without Luminous Side  
Luminous Curves: C0-C180 Color: — C90-C270 Color: —

Indoor Budgetary Estimate Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05



Parameters1: Rhocc = 0.7 Rhow = 0.5 Rhofc = 0.2 LLF = 0.8  
Parameters2: Rhocc = 0.5 Rhow = 0.3 Rhofc = 0.2 LLF = 0.8  
Average Illuminance(lx): 100 Cavity Height: H1(m) = 2

Indoor Coefficient of Utilization Table

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catelog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

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	21	21	21	21	20	20	20	20	19	19	19	18	18	18	18	18	18	17
1	20	19	19	19	19	19	19	19	18	18	18	18	18	17	17	17	17	17
2	19	19	18	18	19	18	18	17	18	17	17	17	17	17	17	17	16	16
3	19	18	17	17	18	18	17	16	17	17	16	17	16	16	16	16	16	16
4	18	17	16	16	18	17	16	16	17	16	16	16	16	15	16	16	15	15
5	17	16	16	15	17	16	16	15	16	15	15	16	15	15	15	15	15	15
6	17	16	15	15	17	16	15	15	15	15	14	15	15	14	15	15	14	14
7	16	15	15	14	16	15	15	14	15	14	14	15	14	14	15	14	14	14
8	16	15	14	14	16	15	14	14	15	14	14	14	14	14	14	14	13	13
9	16	14	14	13	15	14	14	13	14	14	13	14	14	13	14	13	13	13
10	15	14	13	13	15	14	13	13	14	13	13	14	13	13	14	13	13	13

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/10/05

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	11.2	20.4	11.2	20.6	21.0	7.9	17.1	7.9	17.3	17.7
	Y=3H	11.2	19.6	11.2	20.1	20.7	7.9	16.3	7.9	16.8	17.4
	Y=4H	11.2	19.2	11.2	19.7	20.5	7.9	15.9	7.9	16.4	17.2
	Y=6H	11.2	18.7	11.2	19.4	20.0	7.9	15.4	7.9	16.1	16.7
	Y=8H	11.2	18.4	11.2	18.9	19.7	7.9	15.1	7.9	15.6	16.4
	Y=12H	11.2	18.1	11.2	18.6	19.1	7.9	14.8	7.9	15.3	15.8
X=4H	Y=2H	11.2	19.2	11.2	19.7	20.6	7.9	15.9	7.9	16.4	17.3
	Y=3H	11.2	18.9	11.2	19.7	20.4	7.9	15.6	7.9	16.4	17.1
	Y=4H	11.2	18.6	11.2	19.5	20.5	7.9	15.3	7.9	16.2	17.2
	Y=6H	11.2	18.4	11.2	19.3	20.9	7.9	15.1	7.9	16.0	17.6
	Y=8H	11.2	18.1	11.2	18.9	20.0	7.9	14.8	7.9	15.6	16.6
	Y=12H	11.2	17.4	11.2	18.5	19.5	7.9	14.1	7.9	15.2	16.1
X=8H	Y=4H	11.2	18.1	11.2	18.9	20.0	7.9	14.8	7.9	15.6	16.6
	Y=6H	11.2	18.2	11.2	19.7	16.9	7.9	14.9	7.9	16.4	13.6
	Y=8H	11.2	18.6	11.2	20.6	22.8	7.9	15.3	7.9	17.3	19.5
	Y=12H	11.2	18.8	11.2	20.2	24.7	7.9	15.5	7.9	16.9	21.4
X=12H	Y=4H	11.2	17.4	11.2	18.5	19.5	7.9	14.1	7.9	15.2	16.1
	Y=6H	11.2	17.8	11.2	19.2	20.7	7.9	14.5	7.9	15.9	17.4
	Y=8H	11.2	18.8	11.2	20.2	24.7	7.9	15.5	7.9	16.9	21.4
Variations with the objerver position at spacings											
S=1.0H		0.0/0.0					0.0/0.0				
S=1.5H		0.0/0.0					0.0/0.0				
S=2.0H		12.1/0.0					0.0/0.0				
Reduced UGR Table:											
Nordic Standard Table:		BKO					BKO				
Correction Value		0.0					0.0				

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

**IES Indoor Report**  
**Photometric Filename:1001 10X30.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
γ 0. 0	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74	1110. 74
γ 1. 0	1142. 42	1135. 37	1129. 71	1124. 89	1113. 00	1085. 67	1069. 46	1045. 41	1033. 30	1057. 56	1085. 83	1113. 30
γ 2. 0	1135. 59	1101. 56	1094. 49	1107. 17	1113. 54	1066. 01	1000. 44	936. 84	919. 54	978. 86	1057. 04	1115. 20
γ 3. 0	1098. 41	1021. 74	1010. 14	1057. 98	1107. 05	1043. 33	914. 16	807. 48	783. 81	879. 78	1019. 77	1108. 44
γ 4. 0	1035. 91	909. 13	893. 32	982. 03	1090. 08	1014. 36	820. 04	677. 40	649. 54	771. 07	973. 73	1095. 21
γ 5. 0	954. 84	780. 88	763. 86	887. 91	1065. 67	983. 41	721. 23	556. 27	527. 42	663. 24	919. 86	1071. 43
γ 6. 0	862. 30	654. 70	637. 24	783. 52	1036. 37	950. 69	625. 15	449. 63	423. 08	562. 91	861. 86	1043. 16
γ 7. 0	766. 47	541. 11	523. 15	679. 05	1000. 64	914. 98	534. 93	361. 84	338. 63	472. 54	804. 44	1014. 59
γ 8. 0	672. 55	444. 58	426. 73	581. 01	956. 32	874. 30	453. 95	291. 20	272. 74	395. 14	747. 15	984. 28
γ 9. 0	585. 32	365. 63	348. 51	493. 71	899. 85	824. 35	383. 55	236. 41	221. 91	330. 35	692. 13	955. 20
γ 10. 0	504. 77	301. 97	285. 53	416. 69	829. 88	763. 51	322. 85	193. 82	182. 57	276. 53	640. 03	926. 46
γ 11. 0	432. 36	249. 95	234. 47	349. 03	749. 83	693. 84	270. 24	160. 17	151. 53	231. 88	588. 68	893. 84
γ 12. 0	369. 08	208. 00	194. 08	290. 99	663. 87	617. 88	225. 46	133. 80	127. 28	194. 70	535. 24	856. 76
γ 13. 0	314. 62	174. 58	162. 09	242. 48	575. 46	540. 31	187. 71	113. 19	108. 41	164. 21	482. 50	810. 38
γ 14. 0	268. 53	147. 81	136. 69	201. 83	488. 04	463. 65	157. 05	96. 63	93. 16	139. 56	429. 14	755. 43
γ 15. 0	229. 25	125. 94	116. 29	168. 08	408. 01	390. 39	131. 79	83. 14	80. 54	119. 47	376. 35	691. 64
γ 16. 0	195. 63	108. 04	99. 38	140. 02	336. 77	325. 72	111. 13	71. 90	69. 80	103. 19	326. 31	619. 59
γ 17. 0	166. 71	93. 19	85. 20	117. 48	275. 67	269. 52	94. 41	62. 23	60. 49	89. 59	279. 49	541. 81
γ 18. 0	142. 14	80. 72	73. 41	99. 58	225. 90	221. 68	80. 79	53. 94	52. 54	78. 09	236. 59	463. 12
γ 19. 0	121. 55	70. 29	63. 64	85. 18	184. 79	182. 40	69. 55	46. 83	45. 81	68. 22	198. 47	388. 25
γ 20. 0	104. 70	61. 65	55. 50	73. 05	151. 42	149. 64	60. 15	40. 81	40. 16	59. 75	166. 15	322. 26
γ 21. 0	90. 85	54. 30	48. 69	62. 71	124. 15	122. 82	52. 23	35. 77	35. 38	52. 55	138. 54	265. 92
γ 22. 0	79. 22	47. 93	42. 82	53. 89	102. 42	100. 35	45. 46	31. 52	31. 35	46. 32	116. 14	218. 16
γ 23. 0	69. 28	42. 44	37. 80	46. 44	84. 52	82. 23	39. 69	27. 91	27. 91	40. 88	97. 92	178. 24
γ 24. 0	60. 72	37. 63	33. 47	40. 46	70. 24	67. 46	34. 81	24. 76	24. 96	36. 07	82. 72	145. 26
γ 25. 0	53. 47	33. 50	29. 75	35. 42	59. 13	56. 27	30. 67	22. 02	22. 34	31. 94	70. 40	118. 65
γ 26. 0	47. 06	29. 94	26. 51	31. 15	50. 34	48. 37	27. 01	19. 63	20. 03	28. 35	60. 22	97. 29
γ 27. 0	41. 55	26. 80	23. 73	27. 44	43. 62	42. 19	23. 90	17. 56	18. 00	25. 27	51. 81	81. 08
γ 28. 0	36. 88	24. 03	21. 22	24. 26	38. 08	36. 67	21. 16	15. 77	16. 18	22. 61	45. 04	68. 30
γ 29. 0	32. 81	21. 59	19. 03	21. 57	33. 28	31. 87	18. 80	14. 15	14. 51	20. 27	39. 33	57. 78
γ 30. 0	29. 27	19. 45	17. 10	19. 22	28. 98	27. 72	16. 73	12. 68	13. 00	18. 22	34. 71	49. 41
γ 31. 0	26. 20	17. 59	15. 41	17. 22	25. 21	23. 97	14. 96	11. 41	11. 69	16. 40	30. 79	42. 98
γ 32. 0	23. 54	15. 94	13. 93	15. 50	21. 95	20. 93	13. 39	10. 29	10. 52	14. 79	27. 40	37. 74
γ 33. 0	21. 24	14. 47	12. 65	13. 95	19. 32	18. 47	11. 98	9. 31	9. 55	13. 37	24. 43	33. 37
γ 34. 0	19. 21	13. 17	11. 49	12. 58	17. 13	16. 38	10. 79	8. 45	8. 69	12. 11	21. 87	29. 60
γ 35. 0	17. 37	12. 01	10. 47	11. 37	15. 20	14. 63	9. 71	7. 71	7. 94	10. 98	19. 62	26. 38
γ 36. 0	15. 78	10. 98	9. 54	10. 29	13. 46	13. 09	8. 75	7. 05	7. 24	10. 00	17. 62	23. 43
γ 37. 0	14. 36	10. 03	8. 69	9. 30	11. 97	11. 68	7. 93	6. 45	6. 62	9. 10	15. 86	20. 98
γ 38. 0	13. 06	9. 19	7. 96	8. 39	10. 65	10. 41	7. 16	5. 91	6. 07	8. 28	14. 34	18. 88
γ 39. 0	11. 93	8. 42	7. 28	7. 57	9. 48	9. 32	6. 47	5. 41	5. 58	7. 54	13. 02	17. 05
γ 40. 0	10. 89	7. 71	6. 66	6. 85	8. 50	8. 33	5. 87	4. 96	5. 12	6. 89	11. 81	15. 41
γ 41. 0	9. 93	7. 06	6. 06	6. 18	7. 64	7. 45	5. 33	4. 53	4. 70	6. 33	10. 70	13. 93
γ 42. 0	9. 07	6. 45	5. 48	5. 54	6. 86	6. 69	4. 81	4. 13	4. 30	5. 75	9. 67	12. 59
γ 43. 0	8. 26	5. 87	4. 96	4. 98	6. 14	5. 99	4. 35	3. 74	3. 93	5. 22	8. 74	11. 38
γ 44. 0	7. 50	5. 34	4. 44	4. 47	5. 52	5. 38	3. 92	3. 38	3. 58	4. 74	7. 93	10. 30
γ 45. 0	6. 81	4. 81	3. 97	4. 00	4. 96	4. 80	3. 52	3. 04	3. 24	4. 28	7. 18	9. 34
γ 46. 0	6. 14	4. 33	3. 51	3. 57	4. 44	4. 30	3. 16	2. 71	2. 93	3. 87	6. 50	8. 47

**IES Indoor Report**  
**Photometric Filename:1001 10X30.IES**

**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
γ 47.0	5.53	3.84	3.07	3.16	3.96	3.83	2.82	2.41	2.60	3.48	5.88	7.68
γ 48.0	4.99	3.37	2.69	2.80	3.49	3.42	2.51	2.12	2.26	3.11	5.30	6.93
γ 49.0	4.46	2.96	2.34	2.44	3.09	3.06	2.24	1.85	1.97	2.79	4.77	6.21
γ 50.0	3.98	2.60	2.03	2.14	2.73	2.72	1.97	1.60	1.71	2.47	4.27	5.52
γ 51.0	3.53	2.27	1.77	1.85	2.38	2.40	1.72	1.38	1.47	2.17	3.79	4.91
γ 52.0	3.12	1.98	1.54	1.58	2.06	2.09	1.50	1.18	1.26	1.92	3.34	4.36
γ 53.0	2.72	1.69	1.34	1.34	1.80	1.80	1.28	1.00	1.08	1.67	2.94	3.83
γ 54.0	2.36	1.45	1.15	1.11	1.53	1.52	1.06	0.83	0.90	1.43	2.55	3.37
γ 55.0	2.03	1.23	0.97	0.90	1.28	1.26	0.85	0.69	0.74	1.20	2.19	2.94
γ 56.0	1.73	1.02	0.80	0.70	1.04	1.01	0.66	0.53	0.61	0.97	1.87	2.54
γ 57.0	1.43	0.85	0.64	0.52	0.82	0.81	0.49	0.41	0.47	0.77	1.58	2.18
γ 58.0	1.18	0.67	0.51	0.36	0.62	0.62	0.35	0.28	0.34	0.60	1.32	1.84
γ 59.0	0.93	0.50	0.37	0.21	0.45	0.44	0.20	0.16	0.22	0.42	1.06	1.51
γ 60.0	0.70	0.35	0.22	0.08	0.29	0.31	0.07	0.05	0.12	0.26	0.83	1.23
γ 61.0	0.51	0.21	0.10	0.00	0.14	0.17	0.00	0.00	0.00	0.12	0.61	0.95
γ 62.0	0.33	0.08	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.43	0.74
γ 63.0	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.54
γ 64.0	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.35
γ 65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17
γ 66.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
γ 67.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 68.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



**IES Indoor Report**  
**Photometric Filename:1001 10X30.IES**

**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
γ 94. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 95. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 96. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 97. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 98. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 99. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 100. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 101. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 102. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 103. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 104. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 105. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 106. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 107. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 108. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 109. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 110. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 111. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 112. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 113. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 114. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 115. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 116. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 117. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 118. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 119. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 120. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 121. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 122. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 123. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 124. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 125. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 126. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 127. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 128. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 129. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 130. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 131. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 132. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 133. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 134. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 135. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 136. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 137. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 138. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 139. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 140. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00

**IES Indoor Report**  
**Photometric Filename:1001 10X30.IES**

**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
γ 141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.10	0.10	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.17	0.15	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.02	0.00	0.00	0.00	0.13	0.21	0.20	0.02	0.00	0.00
γ 159.0	0.00	0.05	0.09	0.01	0.00	0.01	0.16	0.25	0.23	0.07	0.00	0.00
γ 160.0	0.00	0.11	0.15	0.07	0.04	0.06	0.21	0.27	0.27	0.11	0.02	0.00
γ 161.0	0.04	0.17	0.20	0.12	0.07	0.09	0.24	0.31	0.29	0.15	0.06	0.01
γ 162.0	0.09	0.22	0.22	0.15	0.11	0.13	0.27	0.32	0.31	0.19	0.09	0.05
γ 163.0	0.13	0.26	0.27	0.20	0.14	0.16	0.29	0.31	0.32	0.23	0.12	0.09
γ 164.0	0.19	0.30	0.29	0.24	0.17	0.19	0.33	0.34	0.33	0.25	0.16	0.11
γ 165.0	0.23	0.31	0.31	0.26	0.19	0.20	0.34	0.34	0.33	0.27	0.19	0.14
γ 166.0	0.27	0.35	0.33	0.29	0.21	0.23	0.33	0.34	0.34	0.29	0.21	0.17
γ 167.0	0.29	0.37	0.34	0.30	0.21	0.23	0.33	0.34	0.34	0.31	0.23	0.19
γ 168.0	0.34	0.40	0.35	0.30	0.22	0.25	0.32	0.33	0.34	0.33	0.25	0.19
γ 169.0	0.35	0.41	0.36	0.29	0.23	0.26	0.32	0.34	0.34	0.33	0.26	0.21
γ 170.0	0.37	0.42	0.38	0.29	0.23	0.27	0.32	0.34	0.35	0.35	0.26	0.22
γ 171.0	0.38	0.43	0.38	0.28	0.24	0.30	0.31	0.33	0.36	0.35	0.28	0.23
γ 172.0	0.38	0.42	0.38	0.28	0.25	0.31	0.31	0.31	0.35	0.35	0.29	0.23
γ 173.0	0.39	0.42	0.37	0.27	0.26	0.32	0.32	0.30	0.35	0.34	0.30	0.25
γ 174.0	0.38	0.41	0.35	0.26	0.26	0.33	0.32	0.27	0.34	0.35	0.32	0.26
γ 175.0	0.40	0.41	0.32	0.25	0.29	0.33	0.33	0.26	0.32	0.35	0.33	0.27
γ 176.0	0.38	0.38	0.29	0.26	0.29	0.34	0.34	0.24	0.31	0.34	0.33	0.30
γ 177.0	0.37	0.36	0.26	0.27	0.31	0.35	0.35	0.24	0.28	0.34	0.34	0.32
γ 178.0	0.35	0.34	0.25	0.29	0.33	0.36	0.37	0.26	0.27	0.34	0.35	0.33
γ 179.0	0.36	0.32	0.24	0.30	0.33	0.35	0.37	0.27	0.25	0.33	0.35	0.34
γ 180.0	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32