

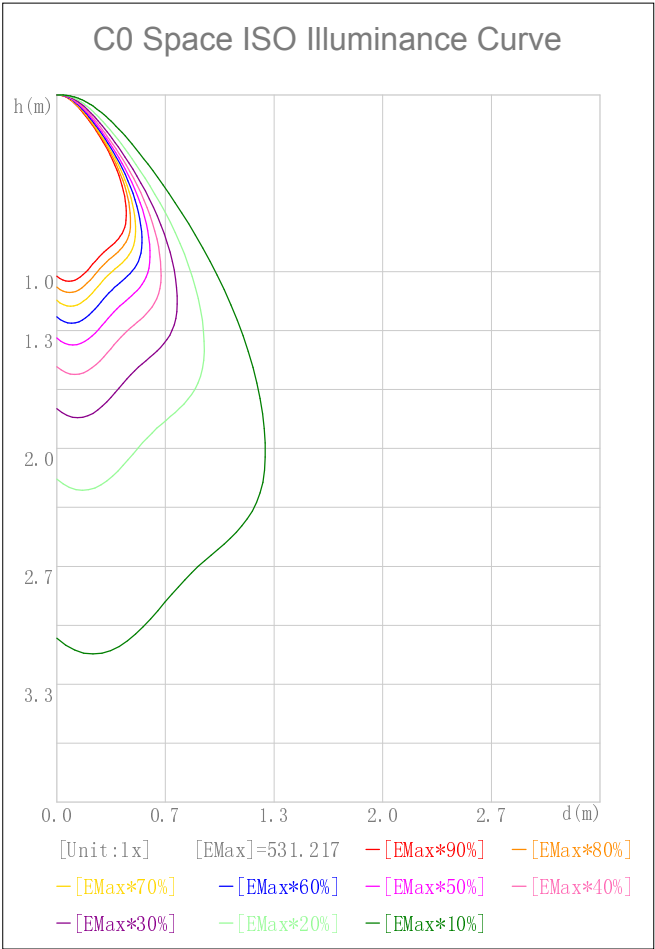
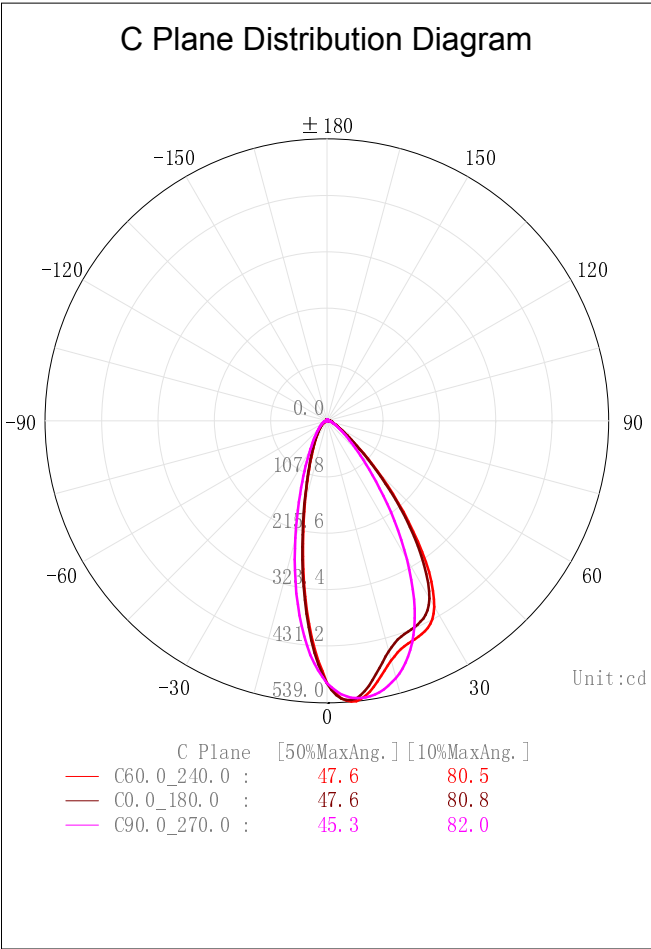
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Date: 2021/03/01
Manufacture:	Shld. Ang(°):	Test Machine:GON-2000
Test Lab:	Frequency (Hz):	Lamp CCT(K): 3000 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(%):

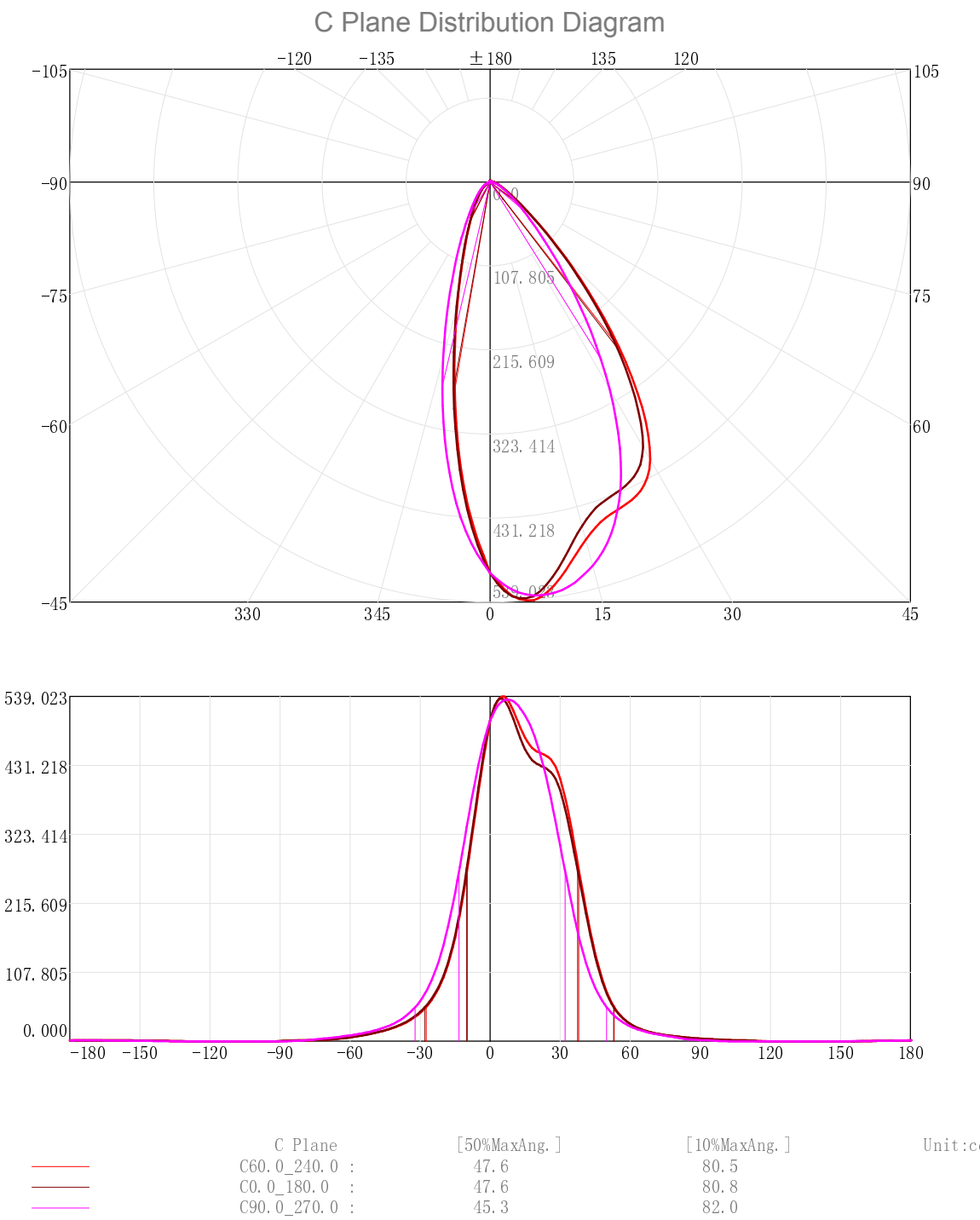
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 430.630	Luminary Flux(lm): 430.632	Field Angle(10%Imax): 80.5(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 427.667lm 99.31%
Rated Voltage(V): 24	Luminary EER(lm/W): 71.379	Up Lumens&Percent: 2.965lm 0.69%
Tested Power(W): 6.033	Max. Candela(cd): 539.023	S/MH: C0_a180=0.764 C90_270=0.747
Lamps' Inside: 1	Max Cand@Ang. (°): C=60.0 γ=6.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):24.0, 0.251	Beam Angle(50%Imax): 47.6(°)	ErP Φ use(90°): 347.585lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=-9.7°, Right=37.9°	IRF(%): 206.325



2D Plane Light Intensity Distribution Curve

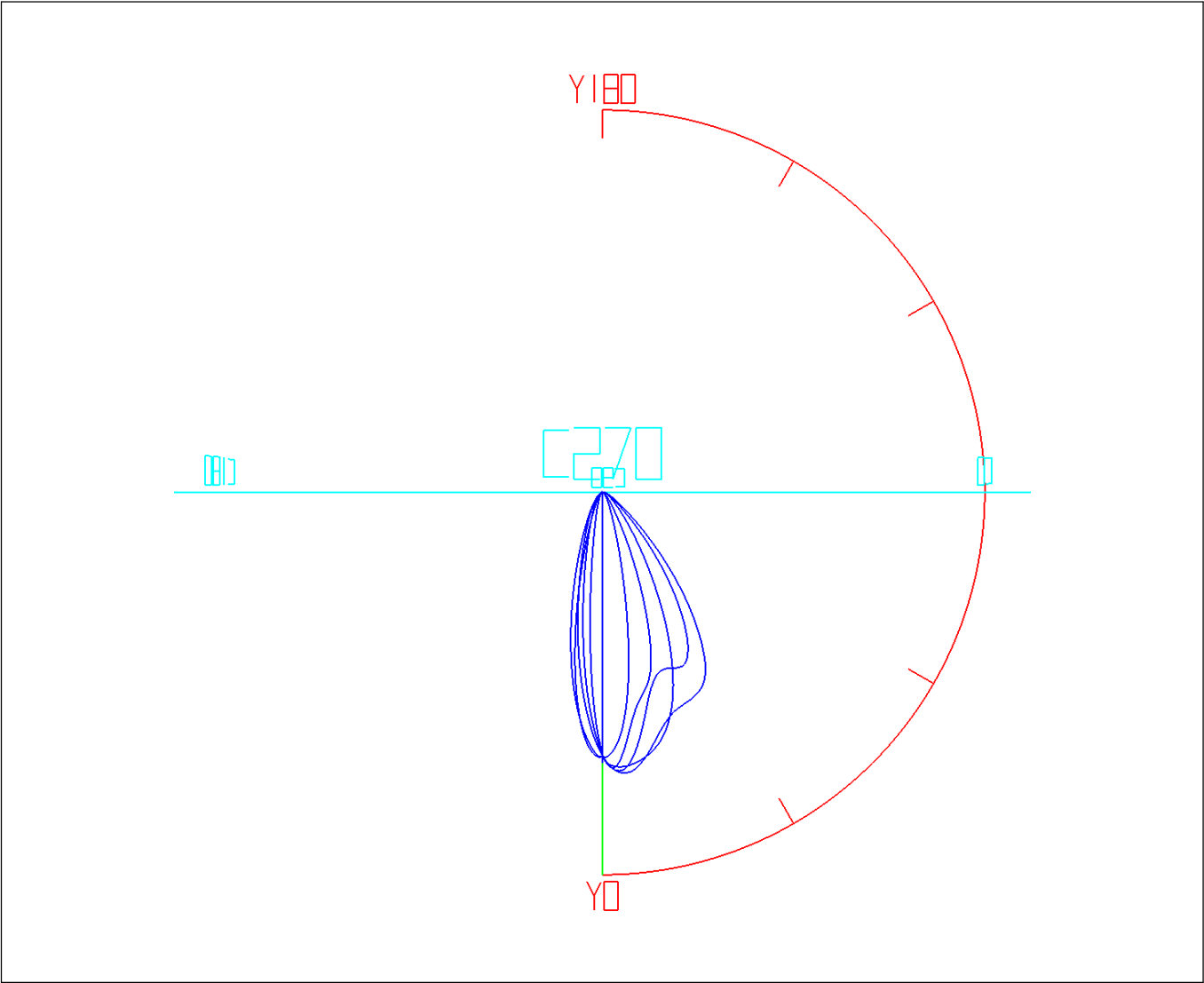
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01



3D Light Intensity Distribution Modal

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

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

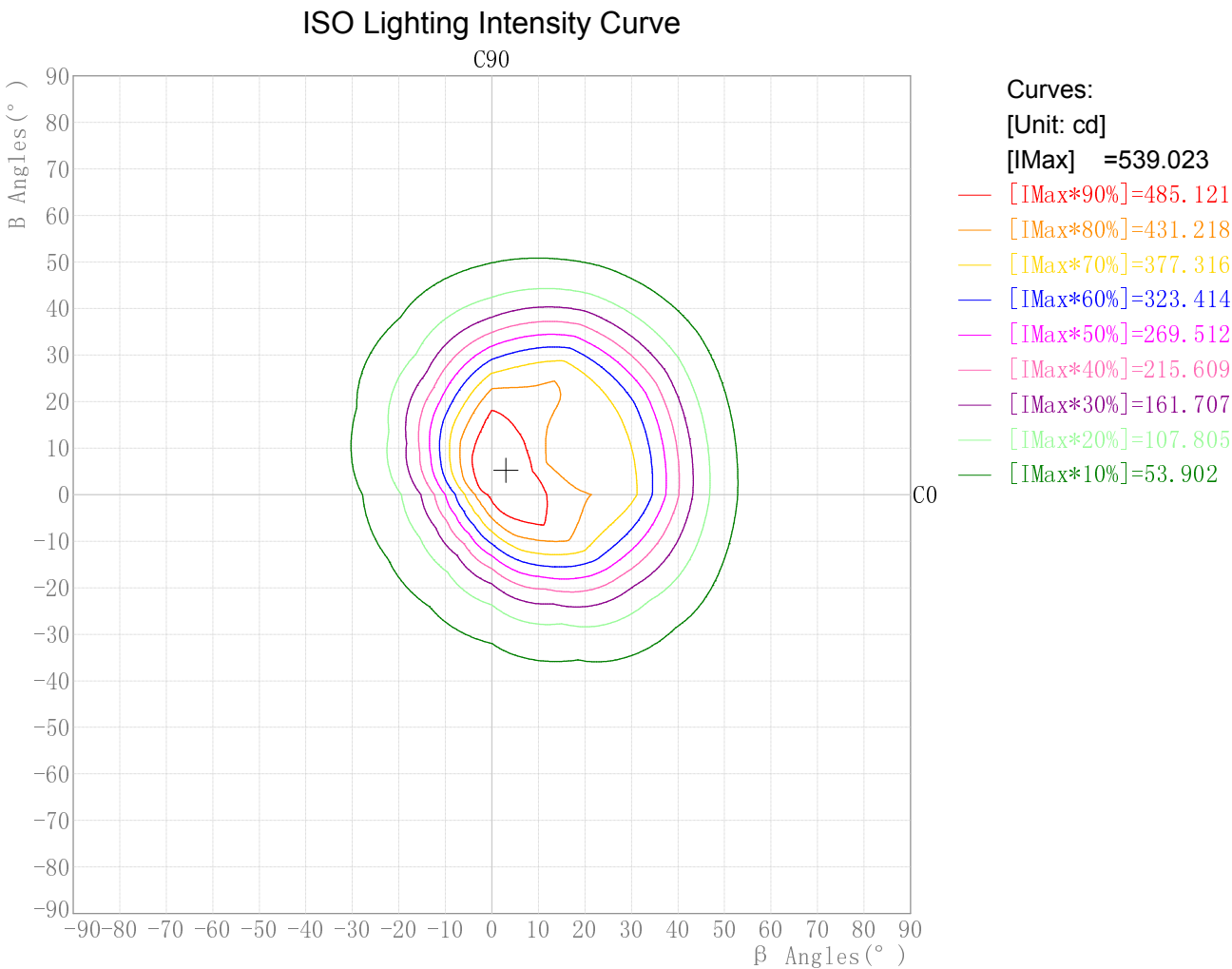
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.48	0.48	0.11	0.11	47.0-48.0	3.98	377.79	0.92	87.73
1.0-2.0	1.43	1.91	0.33	0.44	48.0-49.0	3.66	381.45	0.85	88.58
2.0-3.0	2.37	4.28	0.55	0.99	49.0-50.0	3.37	384.82	0.78	89.36
3.0-4.0	3.27	7.55	0.76	1.75	50.0-51.0	3.10	387.92	0.72	90.08
4.0-5.0	4.13	11.68	0.96	2.71	51.0-52.0	2.86	390.77	0.66	90.74
5.0-6.0	4.94	16.62	1.15	3.86	52.0-53.0	2.64	393.41	0.61	91.36
6.0-7.0	5.69	22.31	1.32	5.18	53.0-54.0	2.44	395.85	0.57	91.92
7.0-8.0	6.38	28.70	1.48	6.66	54.0-55.0	2.26	398.12	0.53	92.45
8.0-9.0	7.01	35.70	1.63	8.29	55.0-56.0	2.10	400.22	0.49	92.94
9.0-10.0	7.57	43.27	1.76	10.05	56.0-57.0	1.96	402.18	0.45	93.39
10.0-11.0	8.06	51.34	1.87	11.92	57.0-58.0	1.83	404.01	0.42	93.82
11.0-12.0	8.50	59.84	1.97	13.89	58.0-59.0	1.71	405.72	0.40	94.21
12.0-13.0	8.88	68.71	2.06	15.96	59.0-60.0	1.60	407.32	0.37	94.59
13.0-14.0	9.21	77.92	2.14	18.10	60.0-61.0	1.50	408.81	0.35	94.93
14.0-15.0	9.50	87.42	2.21	20.30	61.0-62.0	1.40	410.22	0.33	95.26
15.0-16.0	9.75	97.17	2.26	22.57	62.0-63.0	1.32	411.53	0.31	95.57
16.0-17.0	9.97	107.14	2.32	24.88	63.0-64.0	1.24	412.77	0.29	95.85
17.0-18.0	10.16	117.30	2.36	27.24	64.0-65.0	1.16	413.93	0.27	96.12
18.0-19.0	10.32	127.62	2.40	29.64	65.0-66.0	1.09	415.02	0.25	96.38
19.0-20.0	10.46	138.08	2.43	32.07	66.0-67.0	1.03	416.05	0.24	96.61
20.0-21.0	10.59	148.67	2.46	34.52	67.0-68.0	0.97	417.02	0.22	96.84
21.0-22.0	10.69	159.36	2.48	37.01	68.0-69.0	0.91	417.92	0.21	97.05
22.0-23.0	10.77	170.12	2.50	39.51	69.0-70.0	0.85	418.78	0.20	97.25
23.0-24.0	10.83	180.95	2.51	42.02	70.0-71.0	0.80	419.58	0.19	97.43
24.0-25.0	10.86	191.81	2.52	44.54	71.0-72.0	0.76	420.34	0.18	97.61
25.0-26.0	10.87	202.69	2.53	47.07	72.0-73.0	0.71	421.05	0.17	97.78
26.0-27.0	10.86	213.54	2.52	49.59	73.0-74.0	0.67	421.72	0.16	97.93
27.0-28.0	10.81	224.36	2.51	52.10	74.0-75.0	0.63	422.35	0.15	98.08
28.0-29.0	10.73	235.08	2.49	54.59	75.0-76.0	0.59	422.94	0.14	98.21
29.0-30.0	10.59	245.67	2.46	57.05	76.0-77.0	0.55	423.50	0.13	98.34
30.0-31.0	10.41	256.08	2.42	59.47	77.0-78.0	0.51	424.01	0.12	98.46
31.0-32.0	10.18	266.25	2.36	61.83	78.0-79.0	0.47	424.49	0.11	98.57
32.0-33.0	9.90	276.16	2.30	64.13	79.0-80.0	0.44	424.92	0.10	98.67
33.0-34.0	9.59	285.75	2.23	66.36	80.0-81.0	0.40	425.32	0.09	98.77
34.0-35.0	9.25	295.00	2.15	68.50	81.0-82.0	0.37	425.69	0.09	98.85
35.0-36.0	8.88	303.88	2.06	70.57	82.0-83.0	0.34	426.02	0.08	98.93
36.0-37.0	8.48	312.36	1.97	72.53	83.0-84.0	0.31	426.33	0.07	99.00
37.0-38.0	8.06	320.42	1.87	74.41	84.0-85.0	0.28	426.61	0.06	99.07
38.0-39.0	7.63	328.05	1.77	76.18	85.0-86.0	0.25	426.86	0.06	99.13
39.0-40.0	7.20	335.25	1.67	77.85	86.0-87.0	0.23	427.09	0.05	99.18
40.0-41.0	6.77	342.02	1.57	79.42	87.0-88.0	0.21	427.30	0.05	99.23
41.0-42.0	6.33	348.35	1.47	80.89	88.0-89.0	0.19	427.49	0.04	99.27
42.0-43.0	5.90	354.25	1.37	82.26	89.0-90.0	0.17	427.67	0.04	99.31
43.0-44.0	5.48	359.73	1.27	83.53	90.0-91.0	0.16	427.83	0.04	99.35
44.0-45.0	5.07	364.80	1.18	84.71	91.0-92.0	0.15	427.97	0.03	99.38
45.0-46.0	4.69	369.49	1.09	85.80	92.0-93.0	0.14	428.11	0.03	99.41
46.0-47.0	4.32	373.81	1.00	86.81	93.0-94.0	0.13	428.24	0.03	99.44

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. 12	428. 35	0. 03	99. 47	141. 0-142. 0	0. 02	429. 61	0. 00	99. 76
95. 0-96. 0	0. 11	428. 46	0. 02	99. 50	142. 0-143. 0	0. 02	429. 64	0. 01	99. 77
96. 0-97. 0	0. 10	428. 55	0. 02	99. 52	143. 0-144. 0	0. 02	429. 66	0. 01	99. 77
97. 0-98. 0	0. 09	428. 64	0. 02	99. 54	144. 0-145. 0	0. 02	429. 68	0. 01	99. 78
98. 0-99. 0	0. 08	428. 72	0. 02	99. 56	145. 0-146. 0	0. 03	429. 71	0. 01	99. 79
99. 0-100. 0	0. 07	428. 79	0. 02	99. 57	146. 0-147. 0	0. 03	429. 74	0. 01	99. 79
100. 0-101. 0	0. 06	428. 86	0. 02	99. 59	147. 0-148. 0	0. 03	429. 76	0. 01	99. 80
101. 0-102. 0	0. 06	428. 91	0. 01	99. 60	148. 0-149. 0	0. 03	429. 79	0. 01	99. 81
102. 0-103. 0	0. 05	428. 96	0. 01	99. 61	149. 0-150. 0	0. 03	429. 82	0. 01	99. 81
103. 0-104. 0	0. 05	429. 01	0. 01	99. 62	150. 0-151. 0	0. 03	429. 86	0. 01	99. 82
104. 0-105. 0	0. 04	429. 05	0. 01	99. 63	151. 0-152. 0	0. 03	429. 89	0. 01	99. 83
105. 0-106. 0	0. 04	429. 09	0. 01	99. 64	152. 0-153. 0	0. 03	429. 92	0. 01	99. 84
106. 0-107. 0	0. 04	429. 14	0. 01	99. 65	153. 0-154. 0	0. 03	429. 95	0. 01	99. 84
107. 0-108. 0	0. 04	429. 18	0. 01	99. 66	154. 0-155. 0	0. 03	429. 99	0. 01	99. 85
108. 0-109. 0	0. 04	429. 22	0. 01	99. 67	155. 0-156. 0	0. 04	430. 02	0. 01	99. 86
109. 0-110. 0	0. 04	429. 25	0. 01	99. 68	156. 0-157. 0	0. 04	430. 06	0. 01	99. 87
110. 0-111. 0	0. 04	429. 29	0. 01	99. 69	157. 0-158. 0	0. 04	430. 10	0. 01	99. 88
111. 0-112. 0	0. 03	429. 32	0. 01	99. 70	158. 0-159. 0	0. 04	430. 13	0. 01	99. 88
112. 0-113. 0	0. 03	429. 35	0. 01	99. 70	159. 0-160. 0	0. 04	430. 17	0. 01	99. 89
113. 0-114. 0	0. 02	429. 37	0. 01	99. 71	160. 0-161. 0	0. 04	430. 21	0. 01	99. 90
114. 0-115. 0	0. 02	429. 39	0. 00	99. 71	161. 0-162. 0	0. 04	430. 24	0. 01	99. 91
115. 0-116. 0	0. 02	429. 41	0. 00	99. 72	162. 0-163. 0	0. 04	430. 28	0. 01	99. 92
116. 0-117. 0	0. 01	429. 42	0. 00	99. 72	163. 0-164. 0	0. 04	430. 31	0. 01	99. 93
117. 0-118. 0	0. 01	429. 43	0. 00	99. 72	164. 0-165. 0	0. 03	430. 35	0. 01	99. 93
118. 0-119. 0	0. 01	429. 44	0. 00	99. 72	165. 0-166. 0	0. 03	430. 38	0. 01	99. 94
119. 0-120. 0	0. 01	429. 45	0. 00	99. 73	166. 0-167. 0	0. 03	430. 41	0. 01	99. 95
120. 0-121. 0	0. 01	429. 45	0. 00	99. 73	167. 0-168. 0	0. 03	430. 44	0. 01	99. 96
121. 0-122. 0	0. 00	429. 46	0. 00	99. 73	168. 0-169. 0	0. 03	430. 47	0. 01	99. 96
122. 0-123. 0	0. 00	429. 46	0. 00	99. 73	169. 0-170. 0	0. 03	430. 50	0. 01	99. 97
123. 0-124. 0	0. 00	429. 46	0. 00	99. 73	170. 0-171. 0	0. 02	430. 52	0. 01	99. 97
124. 0-125. 0	0. 00	429. 46	0. 00	99. 73	171. 0-172. 0	0. 02	430. 54	0. 01	99. 98
125. 0-126. 0	0. 00	429. 46	0. 00	99. 73	172. 0-173. 0	0. 02	430. 56	0. 00	99. 98
126. 0-127. 0	0. 00	429. 46	0. 00	99. 73	173. 0-174. 0	0. 02	430. 58	0. 00	99. 99
127. 0-128. 0	0. 00	429. 46	0. 00	99. 73	174. 0-175. 0	0. 02	430. 60	0. 00	99. 99
128. 0-129. 0	0. 00	429. 46	0. 00	99. 73	175. 0-176. 0	0. 01	430. 61	0. 00	100. 00
129. 0-130. 0	0. 00	429. 47	0. 00	99. 73	176. 0-177. 0	0. 01	430. 62	0. 00	100. 00
130. 0-131. 0	0. 00	429. 47	0. 00	99. 73	177. 0-178. 0	0. 01	430. 63	0. 00	100. 00
131. 0-132. 0	0. 01	429. 48	0. 00	99. 73	178. 0-179. 0	0. 00	430. 63	0. 00	100. 00
132. 0-133. 0	0. 01	429. 48	0. 00	99. 73	179. 0-180. 0	0. 00	430. 63	0. 00	100. 00
133. 0-134. 0	0. 01	429. 49	0. 00	99. 74					
134. 0-135. 0	0. 01	429. 50	0. 00	99. 74					
135. 0-136. 0	0. 01	429. 51	0. 00	99. 74					
136. 0-137. 0	0. 01	429. 53	0. 00	99. 74					
137. 0-138. 0	0. 01	429. 54	0. 00	99. 75					
138. 0-139. 0	0. 02	429. 56	0. 00	99. 75					
139. 0-140. 0	0. 02	429. 57	0. 00	99. 75					
140. 0-141. 0	0. 02	429. 59	0. 00	99. 76					

Rectangle ISO Lighting Intensity Diagram

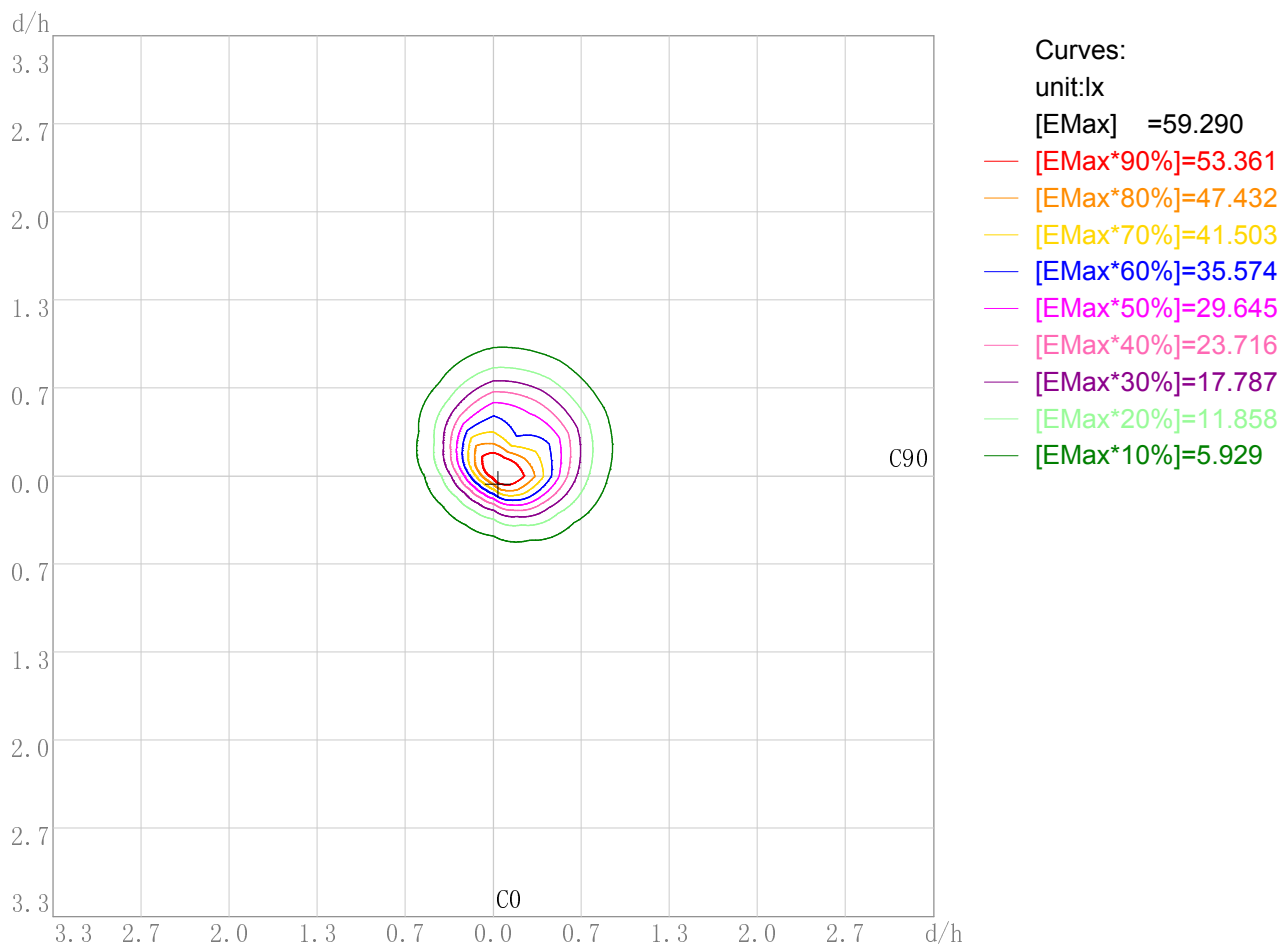
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01



Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

Plane ISO-Illuminance Curve

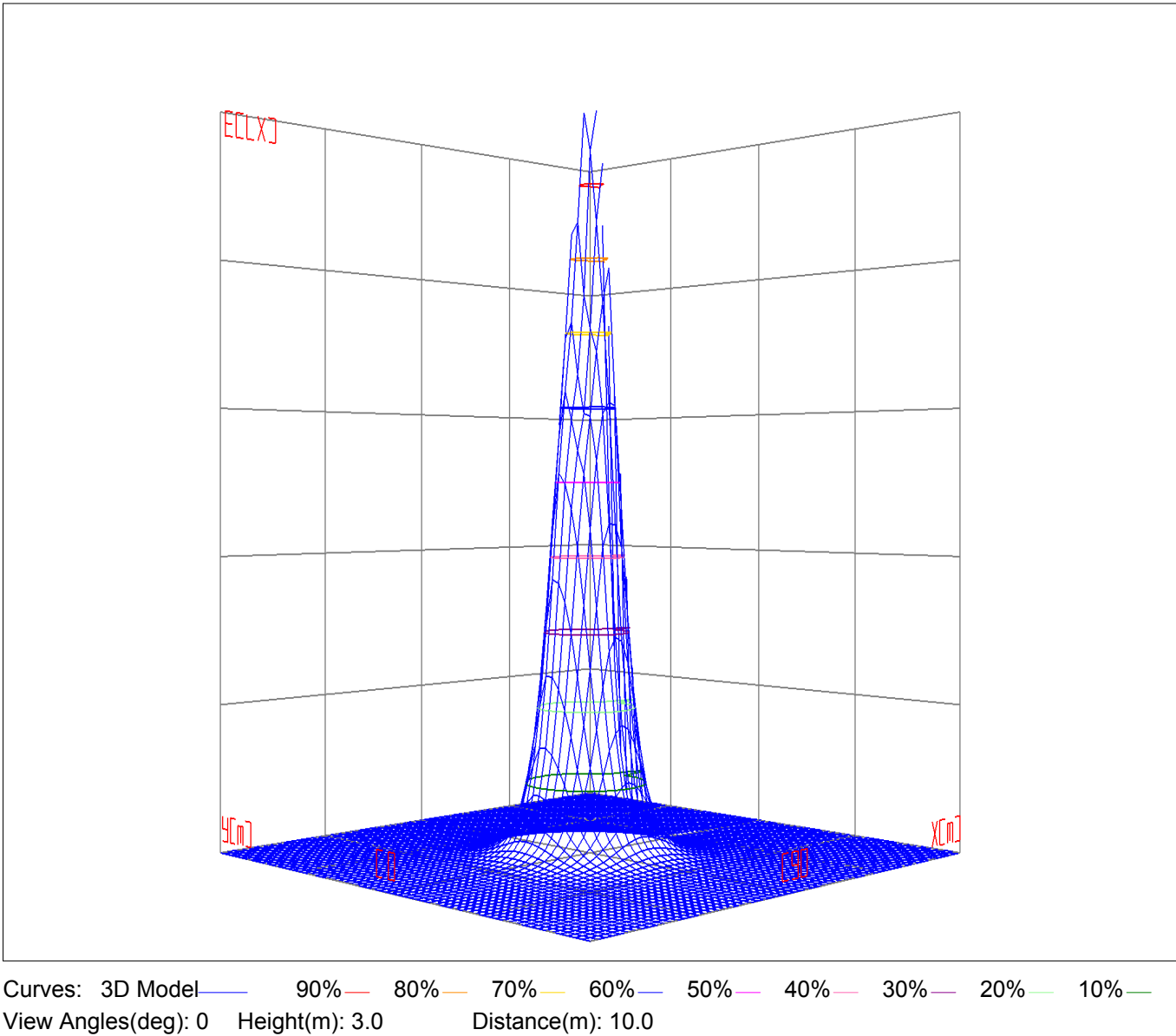


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 59.29
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.1

3D Plane ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

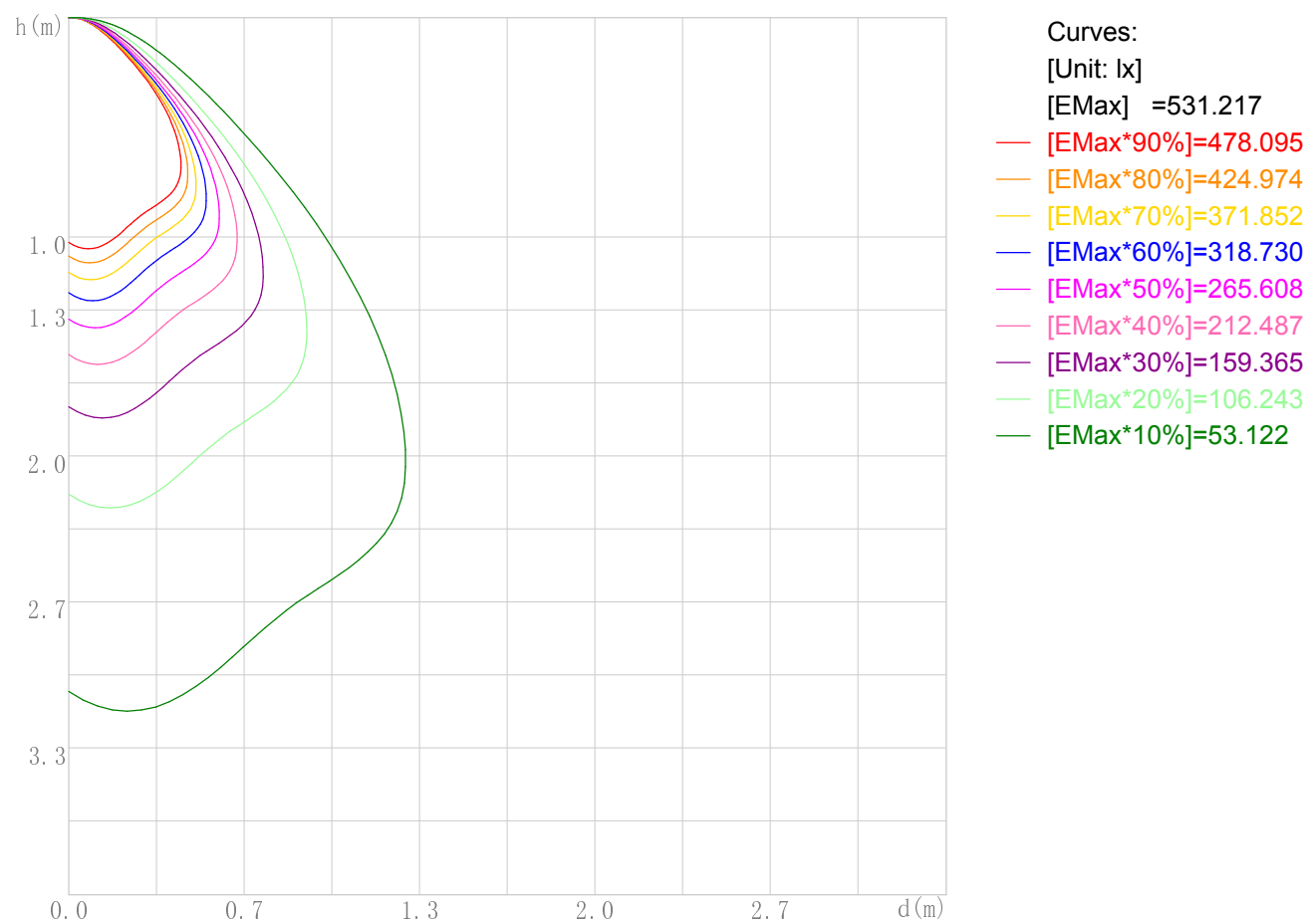
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

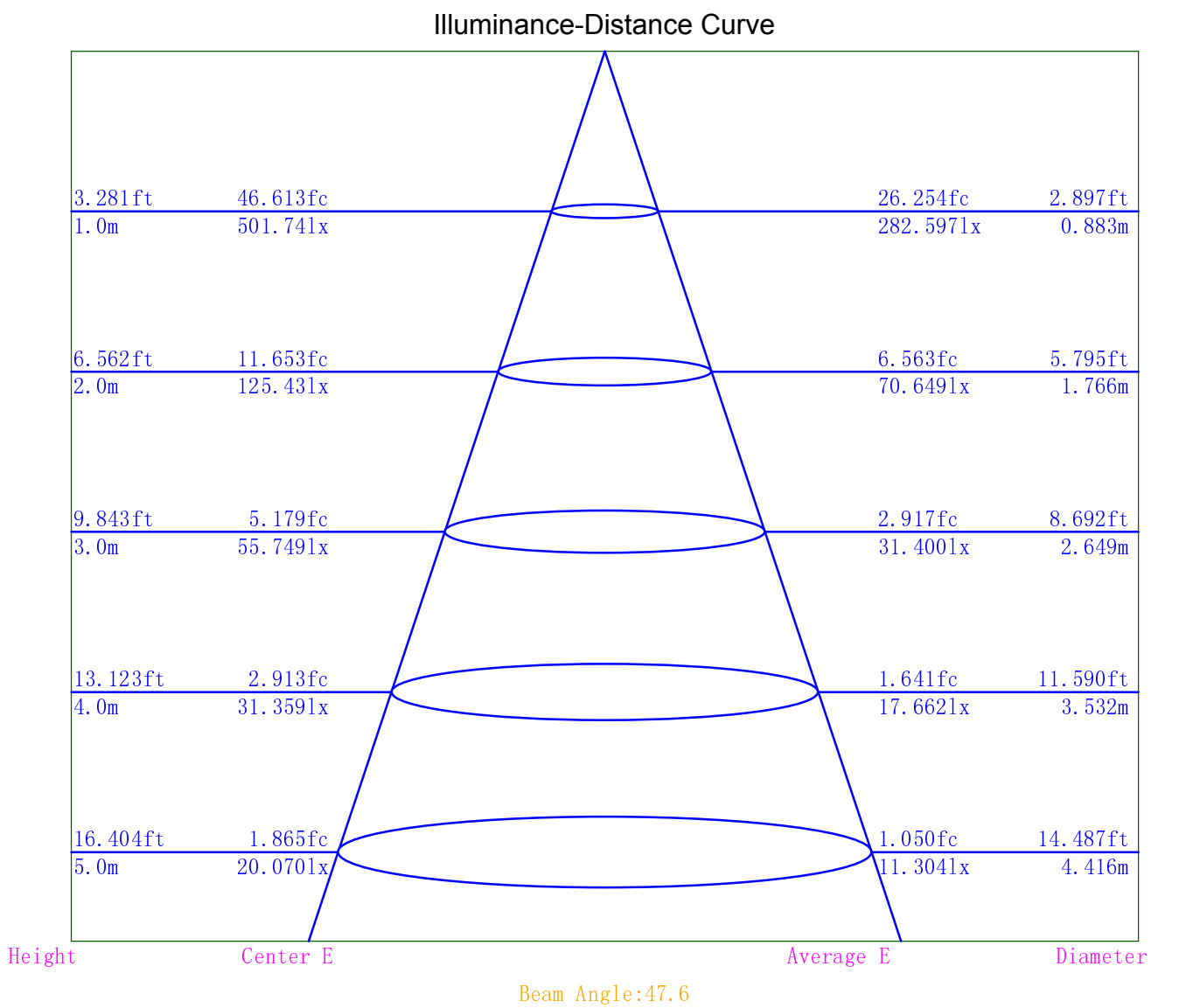
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:531.22lx,4.0deg
Plane Maximum Lighting Intensity and @Angle:535.698cd,0deg

Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

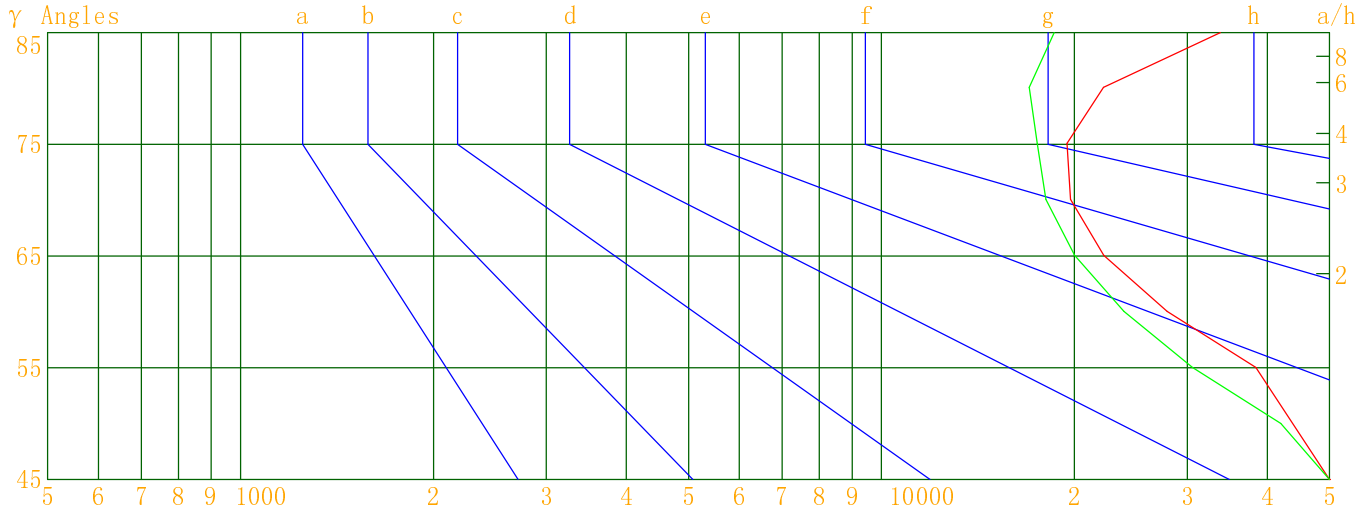
Glare Grade Table

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	95815	58641	38399	27900	22224	19717	19473	22196	33787
C90	60470	41966	30548	23886	20024	18048	17509	17002	18594

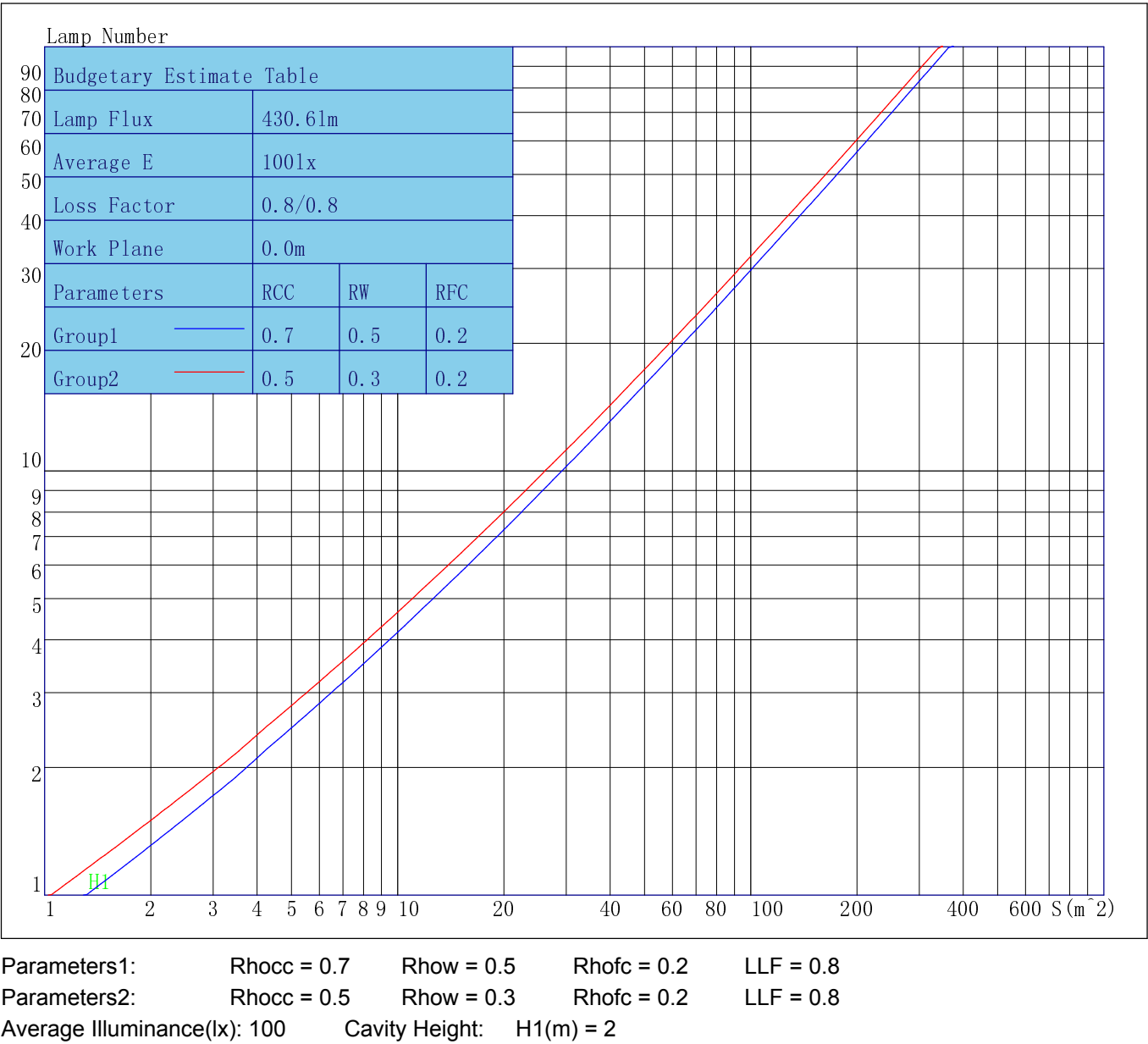
Luminance Limiting Curve



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: 2021/03/01



Indoor Coefficient of Utilization Table

Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	101	101	101	99
1	112	109	106	103	110	107	104	102	102	100	98	99	97	95	95	94	92	90
2	105	100	95	91	103	98	94	90	95	91	88	91	88	86	88	86	84	82
3	99	92	86	81	97	90	85	81	87	83	79	85	81	78	82	79	77	75
4	93	85	78	73	91	83	78	73	81	76	72	79	75	71	77	73	70	68
5	88	78	72	67	86	77	71	67	75	70	66	74	69	65	72	68	65	63
6	83	73	66	61	81	72	66	61	70	65	61	69	64	60	67	63	60	58
7	78	68	61	57	77	67	61	56	66	60	56	65	59	56	63	59	55	54
8	74	64	57	52	73	63	57	52	62	56	52	61	56	52	60	55	51	50
9	70	60	53	49	69	59	53	49	58	53	49	57	52	48	56	52	48	47
10	67	56	50	46	66	56	50	46	55	49	45	54	49	45	53	49	45	44

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2021/03/01

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	26.3	27.6	26.7	27.9	28.2	24.9	26.1	25.3	26.5	26.8
	Y=3H	26.5	27.6	26.9	27.9	28.3	25.1	26.2	25.5	26.6	27.0
	Y=4H	26.6	27.6	27.0	28.0	28.4	25.2	26.3	25.7	26.6	27.0
	Y=6H	26.7	27.7	27.1	28.0	28.5	25.4	26.3	25.8	26.7	27.1
	Y=8H	26.8	27.7	27.2	28.1	28.5	25.4	26.3	25.8	26.7	27.1
	Y=12H	26.9	27.8	27.3	28.2	28.6	25.4	26.3	25.9	26.7	27.2
X=4H	Y=2H	26.2	27.3	26.7	27.6	28.0	24.9	25.9	25.3	26.3	26.7
	Y=3H	26.5	27.4	26.9	27.8	28.2	25.2	26.1	25.6	26.5	26.9
	Y=4H	26.7	27.4	27.1	27.9	28.3	25.4	26.2	25.8	26.6	27.1
	Y=6H	26.9	27.6	27.4	28.0	28.5	25.6	26.3	26.1	26.8	27.2
	Y=8H	27.0	27.7	27.5	28.1	28.6	25.7	26.3	26.2	26.8	27.3
	Y=12H	27.2	27.8	27.7	28.3	28.8	25.8	26.4	26.3	26.9	27.3
X=8H	Y=4H	26.6	27.3	27.1	27.7	28.2	25.4	26.0	25.9	26.5	27.0
	Y=6H	26.9	27.5	27.5	28.0	28.6	25.7	26.2	26.2	26.8	27.3
	Y=8H	27.2	27.7	27.7	28.2	28.7	25.8	26.3	26.4	26.9	27.4
	Y=12H	27.5	27.9	28.0	28.4	29.0	26.0	26.5	26.6	27.0	27.6
X=12H	Y=4H	26.6	27.2	27.1	27.7	28.2	25.4	25.9	25.9	26.4	26.9
	Y=6H	26.9	27.4	27.5	27.9	28.5	25.7	26.2	26.2	26.7	27.2
	Y=8H	27.2	27.6	27.7	28.2	28.7	25.9	26.4	26.4	26.9	27.5
Variations with the objverver position at spacings											
S=1.0H		0.2/-0.2					0.4/-0.5				
S=1.5H		0.4/-0.5					0.6/-0.8				
S=2.0H		0.7/-0.6					1.0/-1.0				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		1.1					1.1				

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

IES Indoor Report

Photometric Filename:UL-T8-0600-A.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	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74	501. 74
γ 1. 0	514. 69	513. 89	510. 77	509. 40	507. 04	504. 49	484. 81	478. 27	478. 62	489. 48	502. 14	514. 15
γ 2. 0	524. 77	525. 71	522. 46	516. 88	508. 16	497. 36	465. 65	455. 80	459. 00	477. 22	498. 39	516. 31
γ 3. 0	531. 70	533. 82	531. 01	523. 05	508. 34	488. 22	444. 19	431. 17	437. 25	463. 80	493. 66	517. 74
γ 4. 0	535. 12	537. 53	536. 17	527. 70	507. 44	476. 92	420. 92	405. 33	414. 25	448. 76	487. 91	517. 62
γ 5. 0	535. 70	537. 66	538. 78	531. 02	505. 37	463. 98	396. 21	378. 04	389. 66	432. 04	481. 16	516. 69
γ 6. 0	533. 73	533. 22	539. 02	533. 03	501. 94	449. 36	370. 98	350. 29	364. 28	414. 21	473. 38	514. 84
γ 7. 0	528. 56	525. 01	535. 92	533. 84	496. 79	433. 08	345. 23	321. 89	338. 48	395. 14	464. 53	511. 84
γ 8. 0	521. 33	514. 09	530. 64	533. 84	490. 30	415. 25	319. 26	294. 45	312. 41	375. 66	454. 79	508. 61
γ 9. 0	512. 74	500. 92	523. 97	532. 97	482. 52	396. 75	294. 27	268. 40	287. 15	355. 36	444. 15	504. 82
γ 10. 0	503. 43	486. 03	516. 02	531. 22	473. 34	377. 43	269. 70	243. 29	262. 80	334. 90	432. 22	500. 89
γ 11. 0	493. 28	470. 70	507. 58	528. 51	462. 90	357. 22	245. 64	220. 05	239. 56	313. 44	419. 35	496. 12
γ 12. 0	482. 97	454. 47	498. 62	524. 82	451. 03	336. 28	223. 01	198. 46	217. 46	292. 70	405. 60	491. 27
γ 13. 0	473. 30	438. 66	489. 93	519. 87	437. 83	314. 82	202. 18	178. 70	197. 50	272. 10	391. 03	485. 11
γ 14. 0	464. 08	424. 39	481. 89	514. 66	423. 84	293. 85	183. 18	161. 14	179. 00	251. 74	375. 50	479. 02
γ 15. 0	456. 30	411. 67	474. 66	508. 98	408. 83	273. 48	165. 63	145. 37	161. 93	232. 20	359. 15	471. 93
γ 16. 0	449. 82	400. 96	468. 49	502. 56	392. 98	253. 38	149. 93	131. 01	146. 64	213. 58	342. 10	463. 77
γ 17. 0	444. 02	392. 68	462. 90	495. 03	376. 07	233. 91	135. 76	118. 31	132. 65	196. 09	324. 76	454. 86
γ 18. 0	439. 20	386. 05	458. 47	486. 52	358. 48	215. 34	123. 30	107. 36	120. 27	179. 77	306. 82	444. 71
γ 19. 0	436. 22	381. 11	455. 48	476. 82	340. 26	197. 76	112. 03	97. 25	109. 18	164. 29	288. 56	433. 78
γ 20. 0	433. 91	378. 70	453. 14	466. 12	321. 56	181. 16	102. 17	88. 81	99. 58	150. 01	270. 17	421. 94
γ 21. 0	431. 88	377. 95	451. 57	454. 05	302. 95	165. 71	93. 45	81. 11	90. 98	137. 10	252. 18	409. 02
γ 22. 0	430. 15	378. 39	449. 81	441. 52	284. 61	151. 41	85. 58	74. 45	83. 36	125. 48	234. 43	394. 82
γ 23. 0	428. 47	380. 61	448. 08	427. 74	266. 36	138. 03	78. 67	68. 30	76. 55	114. 54	217. 09	379. 70
γ 24. 0	426. 45	383. 68	446. 29	412. 53	248. 28	126. 18	72. 41	63. 02	70. 31	104. 64	200. 46	363. 55
γ 25. 0	423. 66	387. 44	443. 88	396. 55	230. 61	115. 52	66. 86	58. 27	64. 70	95. 73	184. 69	346. 57
γ 26. 0	420. 52	391. 01	440. 64	379. 48	213. 67	105. 61	61. 64	54. 14	59. 70	87. 66	169. 89	329. 35
γ 27. 0	416. 14	394. 16	435. 63	361. 83	197. 28	96. 54	57. 21	50. 27	55. 35	80. 52	156. 11	311. 71
γ 28. 0	410. 25	396. 11	429. 51	343. 56	181. 75	88. 54	53. 15	46. 82	51. 39	73. 98	143. 19	293. 78
γ 29. 0	402. 22	395. 35	421. 01	325. 11	166. 99	81. 24	49. 30	43. 65	47. 79	68. 07	131. 23	275. 31
γ 30. 0	392. 32	391. 75	410. 38	306. 18	153. 16	74. 45	45. 84	40. 80	44. 38	62. 73	120. 17	256. 80
γ 31. 0	379. 91	385. 49	397. 62	287. 15	140. 38	68. 61	42. 73	38. 11	41. 37	57. 98	110. 01	238. 62
γ 32. 0	365. 14	376. 81	383. 08	268. 27	128. 46	63. 28	39. 90	35. 68	38. 62	53. 70	100. 70	220. 69
γ 33. 0	349. 06	366. 07	366. 66	249. 50	117. 59	58. 46	37. 21	33. 43	36. 11	49. 77	92. 21	203. 54
γ 34. 0	332. 12	352. 88	348. 84	231. 21	107. 72	54. 22	34. 76	31. 33	33. 77	46. 24	84. 54	187. 26
γ 35. 0	314. 21	337. 95	329. 60	213. 43	98. 50	50. 25	32. 50	29. 38	31. 65	42. 90	77. 58	171. 61
γ 36. 0	295. 80	321. 80	309. 38	196. 08	90. 19	46. 73	30. 39	27. 51	29. 61	39. 90	71. 16	156. 91
γ 37. 0	277. 05	304. 58	288. 78	179. 45	82. 66	43. 52	28. 44	25. 82	27. 81	37. 15	65. 55	143. 11
γ 38. 0	257. 77	286. 25	267. 94	163. 82	75. 84	40. 54	26. 69	24. 28	26. 09	34. 61	60. 44	130. 24
γ 39. 0	238. 31	268. 11	247. 30	149. 18	69. 62	37. 82	25. 06	22. 81	24. 54	32. 35	55. 83	118. 51
γ 40. 0	219. 30	249. 26	227. 41	135. 77	64. 07	35. 36	23. 51	21. 50	23. 08	30. 26	51. 59	107. 79
γ 41. 0	200. 54	230. 16	207. 61	123. 32	59. 08	33. 05	22. 10	20. 21	21. 71	28. 28	47. 76	97. 83
γ 42. 0	182. 40	210. 78	188. 39	112. 02	54. 65	30. 93	20. 80	18. 98	20. 45	26. 54	44. 24	88. 67
γ 43. 0	164. 87	191. 99	170. 46	101. 76	50. 54	28. 90	19. 50	17. 88	19. 26	24. 90	41. 05	80. 57
γ 44. 0	148. 43	173. 35	153. 69	92. 36	46. 73	27. 11	18. 37	16. 83	18. 17	23. 45	38. 12	73. 31
γ 45. 0	133. 03	155. 85	137. 82	83. 96	43. 37	25. 43	17. 30	15. 87	17. 13	22. 05	35. 48	66. 90
γ 46. 0	118. 67	139. 72	123. 14	76. 44	40. 32	23. 90	16. 26	14. 94	16. 16	20. 75	33. 08	61. 03

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	105. 50	124. 57	109. 70	69. 52	37. 54	22. 47	15. 30	14. 03	15. 25	19. 55	30. 84	55. 76
γ 48. 0	93. 94	110. 36	97. 39	63. 39	35. 02	21. 09	14. 39	13. 19	14. 35	18. 43	28. 78	50. 89
γ 49. 0	83. 43	97. 92	86. 18	57. 88	32. 61	19. 85	13. 52	12. 33	13. 55	17. 41	26. 89	46. 66
γ 50. 0	74. 01	86. 70	76. 61	52. 97	30. 43	18. 70	12. 68	11. 52	12. 77	16. 43	25. 15	42. 79
γ 51. 0	65. 96	76. 66	68. 18	48. 49	28. 47	17. 62	11. 90	10. 74	12. 05	15. 54	23. 57	39. 24
γ 52. 0	59. 10	67. 75	60. 78	44. 43	26. 63	16. 61	11. 13	10. 01	11. 35	14. 69	22. 10	36. 11
γ 53. 0	52. 95	60. 07	54. 43	40. 73	24. 92	15. 69	10. 38	9. 31	10. 69	13. 88	20. 77	33. 24
γ 54. 0	47. 83	53. 65	48. 74	37. 42	23. 33	14. 80	9. 65	8. 65	10. 06	13. 13	19. 49	30. 65
γ 55. 0	43. 24	48. 14	43. 81	34. 40	21. 90	13. 95	8. 99	8. 03	9. 44	12. 41	18. 32	28. 28
γ 56. 0	39. 28	43. 30	39. 71	31. 78	20. 50	13. 19	8. 35	7. 43	8. 86	11. 74	17. 19	26. 19
γ 57. 0	35. 71	39. 32	35. 91	29. 43	19. 21	12. 45	7. 76	6. 89	8. 29	11. 11	16. 18	24. 31
γ 58. 0	32. 59	35. 88	32. 72	27. 26	18. 04	11. 77	7. 20	6. 36	7. 74	10. 52	15. 21	22. 63
γ 59. 0	29. 83	32. 79	29. 99	25. 25	16. 93	11. 11	6. 66	5. 86	7. 19	9. 95	14. 29	21. 11
γ 60. 0	27. 39	30. 01	27. 40	23. 45	15. 90	10. 49	6. 16	5. 39	6. 66	9. 40	13. 40	19. 72
γ 61. 0	25. 23	27. 60	25. 11	21. 80	14. 93	9. 91	5. 70	4. 95	6. 17	8. 88	12. 59	18. 43
γ 62. 0	23. 21	25. 39	23. 11	20. 30	14. 01	9. 35	5. 24	4. 56	5. 68	8. 37	11. 82	17. 27
γ 63. 0	21. 44	23. 41	21. 35	18. 96	13. 15	8. 81	4. 84	4. 18	5. 19	7. 90	11. 07	16. 24
γ 64. 0	19. 88	21. 67	19. 82	17. 72	12. 34	8. 31	4. 49	3. 79	4. 72	7. 43	10. 40	15. 24
γ 65. 0	18. 44	20. 14	18. 41	16. 62	11. 56	7. 82	4. 18	3. 42	4. 29	6. 99	9. 71	14. 33
γ 66. 0	17. 19	18. 74	17. 16	15. 57	10. 84	7. 33	3. 87	3. 05	3. 88	6. 53	9. 08	13. 48
γ 67. 0	16. 09	17. 50	16. 01	14. 59	10. 13	6. 90	3. 56	2. 74	3. 49	6. 09	8. 46	12. 68
γ 68. 0	15. 06	16. 35	14. 99	13. 67	9. 49	6. 45	3. 28	2. 45	3. 14	5. 66	7. 90	11. 96
γ 69. 0	14. 10	15. 32	14. 04	12. 85	8. 84	6. 03	3. 00	2. 21	2. 84	5. 24	7. 37	11. 28
γ 70. 0	13. 24	14. 34	13. 19	12. 12	8. 23	5. 64	2. 73	2. 02	2. 59	4. 86	6. 84	10. 66
γ 71. 0	12. 44	13. 46	12. 40	11. 41	7. 63	5. 24	2. 47	1. 89	2. 33	4. 49	6. 34	10. 06
γ 72. 0	11. 72	12. 62	11. 67	10. 73	7. 08	4. 84	2. 27	1. 80	2. 15	4. 13	5. 85	9. 47
γ 73. 0	11. 07	11. 89	10. 99	10. 08	6. 54	4. 45	2. 12	1. 75	2. 01	3. 77	5. 35	8. 95
γ 74. 0	10. 46	11. 22	10. 37	9. 50	6. 00	4. 09	2. 03	1. 71	1. 96	3. 41	4. 81	8. 45
γ 75. 0	9. 90	10. 59	9. 79	8. 90	5. 51	3. 69	1. 98	1. 71	1. 92	3. 06	4. 31	7. 92
γ 76. 0	9. 38	9. 98	9. 28	8. 30	5. 01	3. 31	1. 96	1. 71	1. 89	2. 66	3. 78	7. 38
γ 77. 0	8. 87	9. 44	8. 77	7. 68	4. 47	2. 90	1. 92	1. 70	1. 84	2. 26	3. 28	6. 82
γ 78. 0	8. 43	8. 94	8. 31	7. 05	3. 91	2. 44	1. 91	1. 67	1. 78	1. 93	2. 78	6. 18
γ 79. 0	8. 01	8. 45	7. 88	6. 43	3. 31	1. 91	1. 90	1. 64	1. 72	1. 64	2. 31	5. 48
γ 80. 0	7. 57	8. 01	7. 46	5. 80	2. 81	1. 52	1. 91	1. 60	1. 68	1. 33	1. 91	4. 82
γ 81. 0	7. 18	7. 59	7. 09	5. 14	2. 33	1. 25	1. 88	1. 55	1. 63	1. 09	1. 43	4. 30
γ 82. 0	6. 81	7. 16	6. 72	4. 48	1. 90	0. 99	1. 82	1. 52	1. 56	0. 92	0. 94	3. 90
γ 83. 0	6. 45	6. 80	6. 37	3. 93	1. 50	0. 77	1. 72	1. 48	1. 45	0. 83	0. 47	3. 56
γ 84. 0	6. 10	6. 42	6. 03	3. 52	1. 04	0. 62	1. 58	1. 43	1. 32	0. 76	0. 02	3. 23
γ 85. 0	5. 78	6. 04	5. 73	3. 18	0. 61	0. 50	1. 42	1. 34	1. 17	0. 55	0. 00	2. 93
γ 86. 0	5. 46	5. 70	5. 43	2. 90	0. 10	0. 37	1. 23	1. 21	1. 00	0. 31	0. 00	2. 66
γ 87. 0	5. 15	5. 37	5. 13	2. 62	0. 00	0. 20	1. 06	1. 11	0. 83	0. 09	0. 00	2. 39
γ 88. 0	4. 88	5. 03	4. 86	2. 35	0. 00	0. 03	0. 89	0. 96	0. 67	0. 00	0. 00	2. 13
γ 89. 0	4. 60	4. 72	4. 60	2. 13	0. 00	0. 00	0. 71	0. 81	0. 50	0. 00	0. 00	1. 89
γ 90. 0	4. 36	4. 42	4. 36	1. 89	0. 00	0. 00	0. 53	0. 64	0. 33	0. 00	0. 00	1. 72
γ 91. 0	4. 14	4. 14	4. 11	1. 72	0. 00	0. 00	0. 36	0. 47	0. 16	0. 00	0. 00	1. 64
γ 92. 0	3. 91	3. 88	3. 88	1. 62	0. 00	0. 00	0. 18	0. 33	0. 02	0. 00	0. 00	1. 66
γ 93. 0	3. 70	3. 64	3. 67	1. 62	0. 00	0. 00	0. 05	0. 19	0. 00	0. 00	0. 00	1. 51

IES Indoor Report
Photometric Filename:UL-T8-0600-A.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	3. 50	3. 40	3. 45	1. 65	0. 00	0. 00	0. 00	0. 06	0. 00	0. 00	0. 00	1. 22
γ 95. 0	3. 32	3. 17	3. 26	1. 48	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 87
γ 96. 0	3. 15	2. 99	3. 07	1. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 77
γ 97. 0	2. 97	2. 80	2. 86	0. 75	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 68
γ 98. 0	2. 82	2. 62	2. 69	0. 57	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 55
γ 99. 0	2. 67	2. 43	2. 50	0. 43	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 43
γ 100. 0	2. 48	2. 23	2. 33	0. 33	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 28
γ 101. 0	2. 29	2. 02	2. 11	0. 22	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 15
γ 102. 0	2. 10	1. 79	1. 93	0. 12	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 03
γ 103. 0	1. 93	1. 54	1. 80	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 104. 0	1. 81	1. 41	1. 73	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 105. 0	1. 76	1. 36	1. 68	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 106. 0	1. 73	1. 33	1. 64	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 107. 0	1. 73	1. 33	1. 60	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 108. 0	1. 69	1. 33	1. 55	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 109. 0	1. 65	1. 35	1. 51	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 110. 0	1. 57	1. 34	1. 44	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 111. 0	1. 49	1. 34	1. 08	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 112. 0	1. 37	1. 33	0. 77	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 113. 0	1. 14	1. 31	0. 69	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 114. 0	0. 66	1. 28	0. 62	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 115. 0	0. 38	1. 22	0. 53	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 116. 0	0. 22	1. 16	0. 43	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 117. 0	0. 11	1. 08	0. 34	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 118. 0	0. 00	1. 00	0. 24	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 119. 0	0. 00	0. 87	0. 13	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00
γ 120. 0	0. 00	0. 78	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. 62	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. 19	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. 08	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. 04	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. 10	0. 00	0. 00	0. 00	0. 00
γ 128. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 05	0. 17	0. 05	0. 00	0. 00	0. 00
γ 129. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 11	0. 22	0. 09	0. 00	0. 00	0. 00
γ 130. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 17	0. 28	0. 14	0. 00	0. 00	0. 00
γ 131. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 22	0. 35	0. 21	0. 00	0. 00	0. 00
γ 132. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 28	0. 42	0. 28	0. 00	0. 00	0. 00
γ 133. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 34	0. 48	0. 34	0. 00	0. 00	0. 00
γ 134. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 40	0. 55	0. 40	0. 06	0. 00	0. 00
γ 135. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 47	0. 61	0. 45	0. 11	0. 00	0. 00
γ 136. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 00	0. 53	0. 67	0. 52	0. 17	0. 00	0. 00
γ 137. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 04	0. 59	0. 74	0. 58	0. 22	0. 00	0. 00
γ 138. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 08	0. 65	0. 80	0. 64	0. 28	0. 00	0. 00
γ 139. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 14	0. 72	0. 86	0. 70	0. 32	0. 00	0. 00
γ 140. 0	0. 00	0. 00	0. 00	0. 00	0. 00	0. 20	0. 77	0. 94	0. 75	0. 39	0. 01	0. 00

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	0.25	0.83	1.00	0.81	0.45	0.06	0.00
γ 142.0	0.00	0.00	0.00	0.00	0.00	0.31	0.90	1.06	0.86	0.50	0.12	0.00
γ 143.0	0.00	0.00	0.00	0.00	0.00	0.36	0.95	1.13	0.94	0.56	0.16	0.00
γ 144.0	0.00	0.00	0.00	0.00	0.03	0.42	1.01	1.18	0.98	0.60	0.21	0.00
γ 145.0	0.00	0.00	0.00	0.00	0.08	0.47	1.07	1.25	1.03	0.65	0.27	0.00
γ 146.0	0.00	0.00	0.00	0.00	0.12	0.52	1.14	1.32	1.08	0.70	0.31	0.00
γ 147.0	0.00	0.00	0.00	0.00	0.17	0.57	1.20	1.38	1.14	0.74	0.37	0.00
γ 148.0	0.00	0.00	0.00	0.00	0.22	0.62	1.26	1.43	1.20	0.80	0.42	0.01
γ 149.0	0.00	0.00	0.00	0.00	0.26	0.67	1.30	1.49	1.25	0.85	0.47	0.08
γ 150.0	0.00	0.00	0.00	0.00	0.32	0.70	1.37	1.54	1.30	0.88	0.51	0.12
γ 151.0	0.00	0.00	0.00	0.00	0.36	0.75	1.43	1.60	1.35	0.94	0.56	0.19
γ 152.0	0.00	0.00	0.00	0.06	0.41	0.79	1.48	1.63	1.40	0.98	0.62	0.24
γ 153.0	0.00	0.00	0.00	0.12	0.46	0.84	1.52	1.69	1.45	1.02	0.64	0.30
γ 154.0	0.01	0.00	0.00	0.17	0.51	0.89	1.57	1.72	1.50	1.06	0.69	0.36
γ 155.0	0.09	0.00	0.02	0.22	0.56	0.94	1.61	1.78	1.54	1.11	0.74	0.40
γ 156.0	0.16	0.05	0.08	0.27	0.60	0.99	1.66	1.81	1.59	1.15	0.76	0.46
γ 157.0	0.23	0.11	0.15	0.32	0.64	1.04	1.70	1.84	1.62	1.19	0.80	0.52
γ 158.0	0.30	0.17	0.21	0.38	0.68	1.09	1.73	1.86	1.66	1.22	0.85	0.56
γ 159.0	0.36	0.24	0.27	0.44	0.72	1.13	1.76	1.90	1.68	1.28	0.88	0.60
γ 160.0	0.42	0.31	0.31	0.48	0.77	1.17	1.78	1.93	1.71	1.32	0.92	0.66
γ 161.0	0.49	0.39	0.37	0.54	0.80	1.21	1.81	1.95	1.74	1.35	0.96	0.69
γ 162.0	0.56	0.45	0.44	0.59	0.85	1.26	1.83	1.96	1.77	1.39	1.01	0.74
γ 163.0	0.61	0.50	0.49	0.63	0.89	1.31	1.85	1.96	1.78	1.42	1.05	0.78
γ 164.0	0.67	0.59	0.56	0.68	0.93	1.34	1.86	1.97	1.80	1.44	1.08	0.82
γ 165.0	0.74	0.64	0.60	0.72	0.97	1.39	1.86	1.98	1.83	1.47	1.11	0.86
γ 166.0	0.80	0.72	0.64	0.76	1.02	1.41	1.87	1.97	1.83	1.50	1.16	0.90
γ 167.0	0.86	0.78	0.71	0.81	1.06	1.46	1.87	1.97	1.83	1.52	1.20	0.94
γ 168.0	0.92	0.83	0.76	0.87	1.11	1.49	1.87	1.95	1.83	1.52	1.25	0.99
γ 169.0	0.98	0.92	0.82	0.89	1.15	1.50	1.86	1.93	1.80	1.55	1.28	1.03
γ 170.0	1.04	0.96	0.87	0.95	1.21	1.53	1.84	1.88	1.79	1.56	1.33	1.08
γ 171.0	1.10	1.02	0.92	1.00	1.25	1.54	1.83	1.86	1.77	1.57	1.37	1.14
γ 172.0	1.15	1.06	0.97	1.04	1.29	1.57	1.81	1.82	1.75	1.58	1.40	1.17
γ 173.0	1.19	1.12	1.01	1.09	1.34	1.57	1.78	1.80	1.72	1.58	1.43	1.23
γ 174.0	1.25	1.18	1.06	1.14	1.37	1.58	1.77	1.73	1.69	1.57	1.45	1.27
γ 175.0	1.31	1.22	1.11	1.20	1.40	1.59	1.75	1.71	1.66	1.55	1.47	1.31
γ 176.0	1.36	1.27	1.17	1.24	1.44	1.59	1.71	1.68	1.62	1.54	1.51	1.38
γ 177.0	1.40	1.32	1.23	1.30	1.47	1.58	1.67	1.62	1.57	1.53	1.53	1.42
γ 178.0	1.46	1.38	1.30	1.35	1.51	1.55	1.65	1.59	1.53	1.51	1.53	1.46
γ 179.0	1.51	1.42	1.35	1.40	1.53	1.54	1.61	1.53	1.49	1.47	1.54	1.50
γ 180.0	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50