

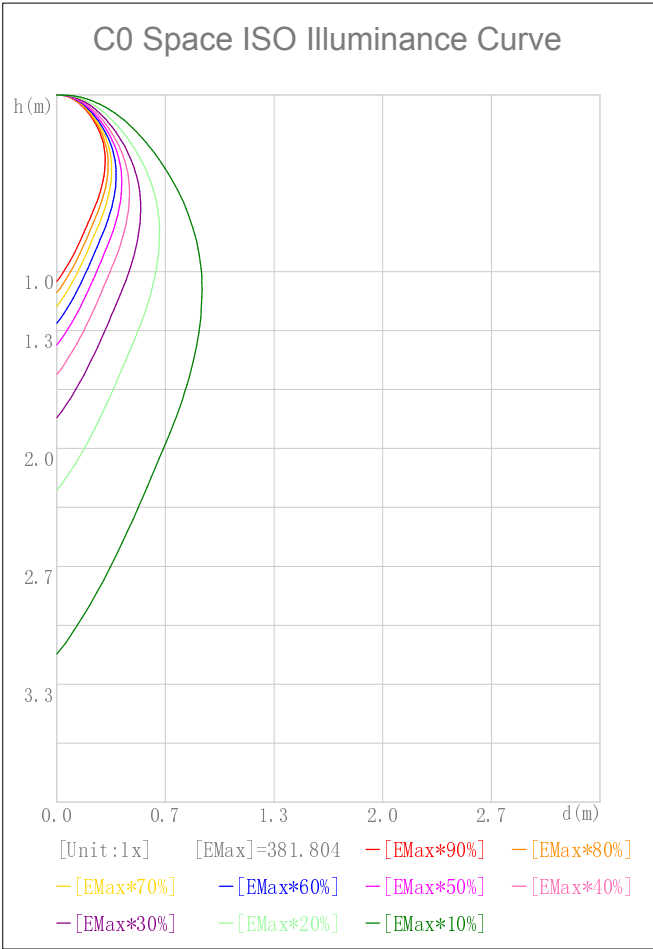
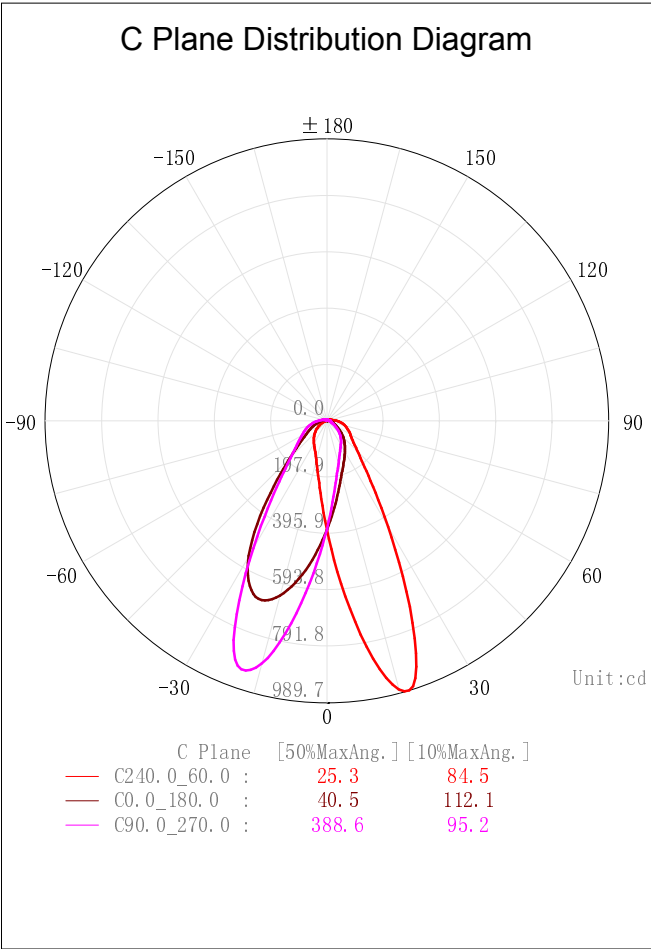
Indoor Luminaire Photometric Data

Description Information

Luminary Name: 55252		Lum. Catalog:	Test ID:
Lamp Name:		Lamp Catalog:	Test Date: 2022/11/16
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(%):

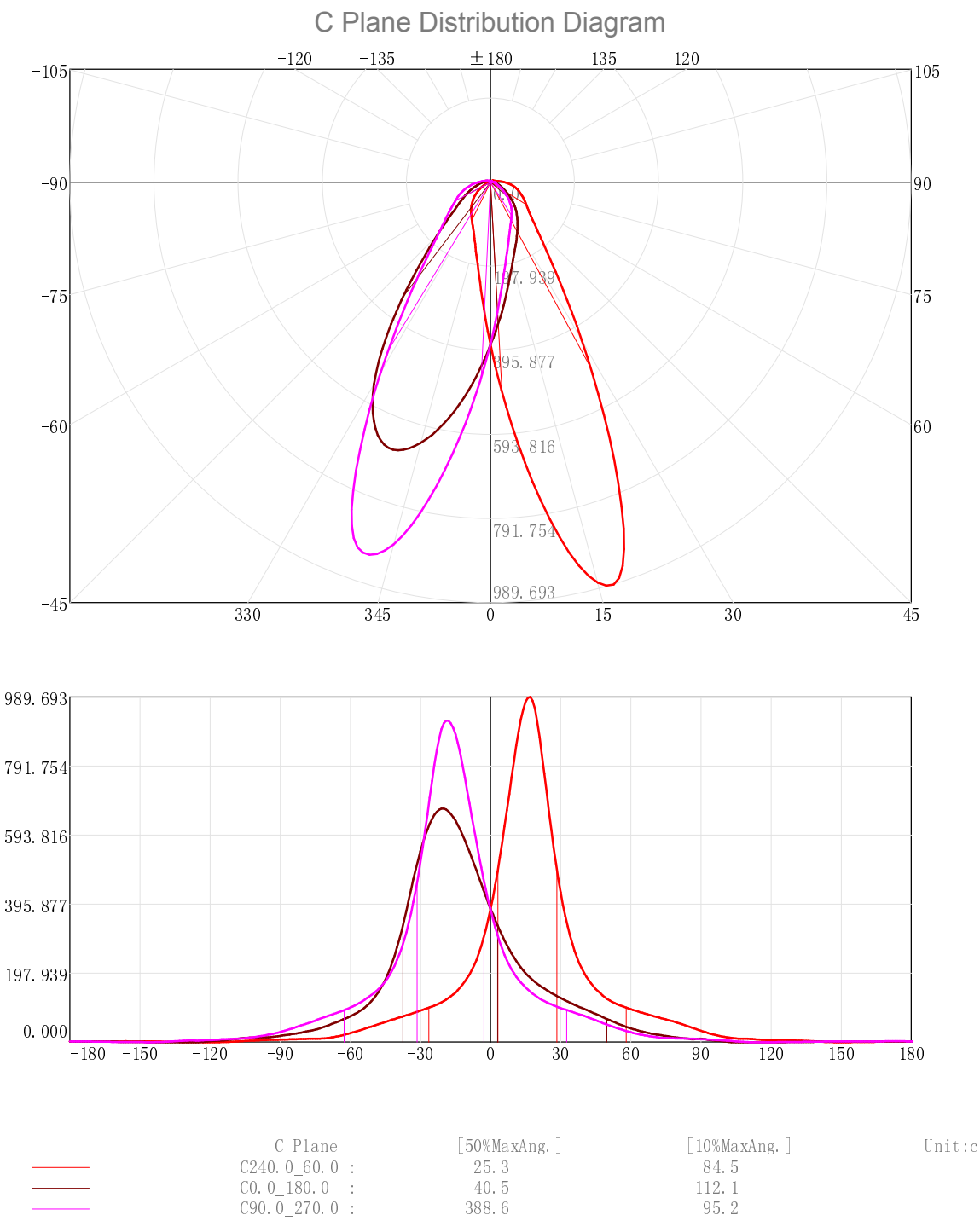
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 771.480	Luminary Flux(lm): 771.484	Field Angle(10%Imax): 84.5(°)
Rated Power(W): 19	Luminary Efficiency: 100.00%	Down Lumens&Percent: 745.797lm 96.67%
Rated Voltage(V): 24	Luminary EER(lm/W): 40.244	Up Lumens&Percent: 25.687lm 3.33%
Tested Power(W): 19.170	Max. Candela(cd): 989.693	S/MH: C0_a180=0.981 C90_270=0.870
Lamps' Inside: 1	Max Cand@Ang. (°): C=240.0 γ=17.0	CIE Type: Semi-Direct
Tested Electrics(V, A, pf):23.7, 0.809	Beam Angle (50%Imax): 25.3(°)	ErP Φ use(90°): 550.871lm
Lamp Size(W*L*H):0.050m*-0.050m*0.000m	Left=3.1°, Right=28.4°	IRF(%): 366.406



2D Plane Light Intensity Distribution Curve

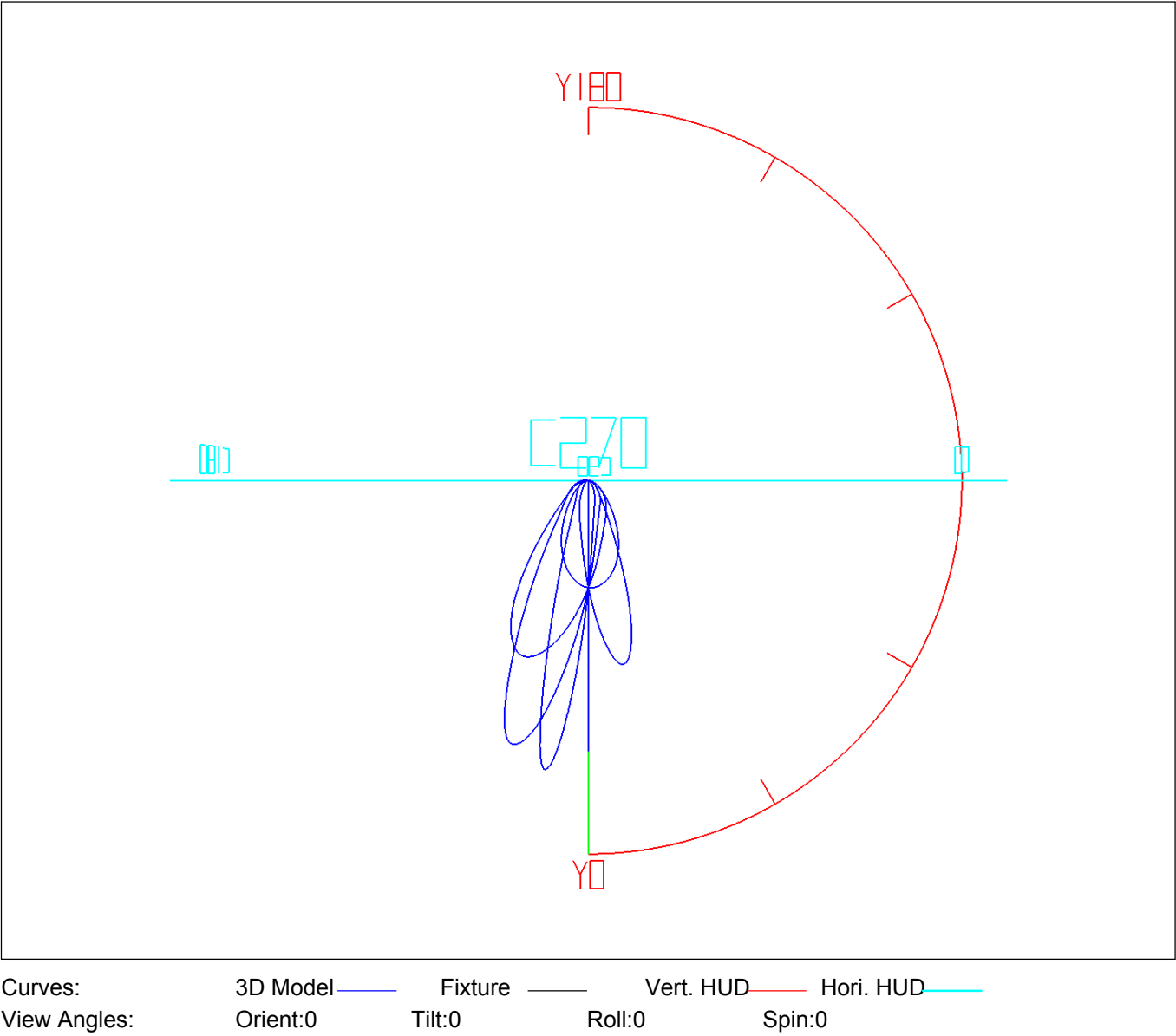
Lum. Name:55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



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: 2022/11/16

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

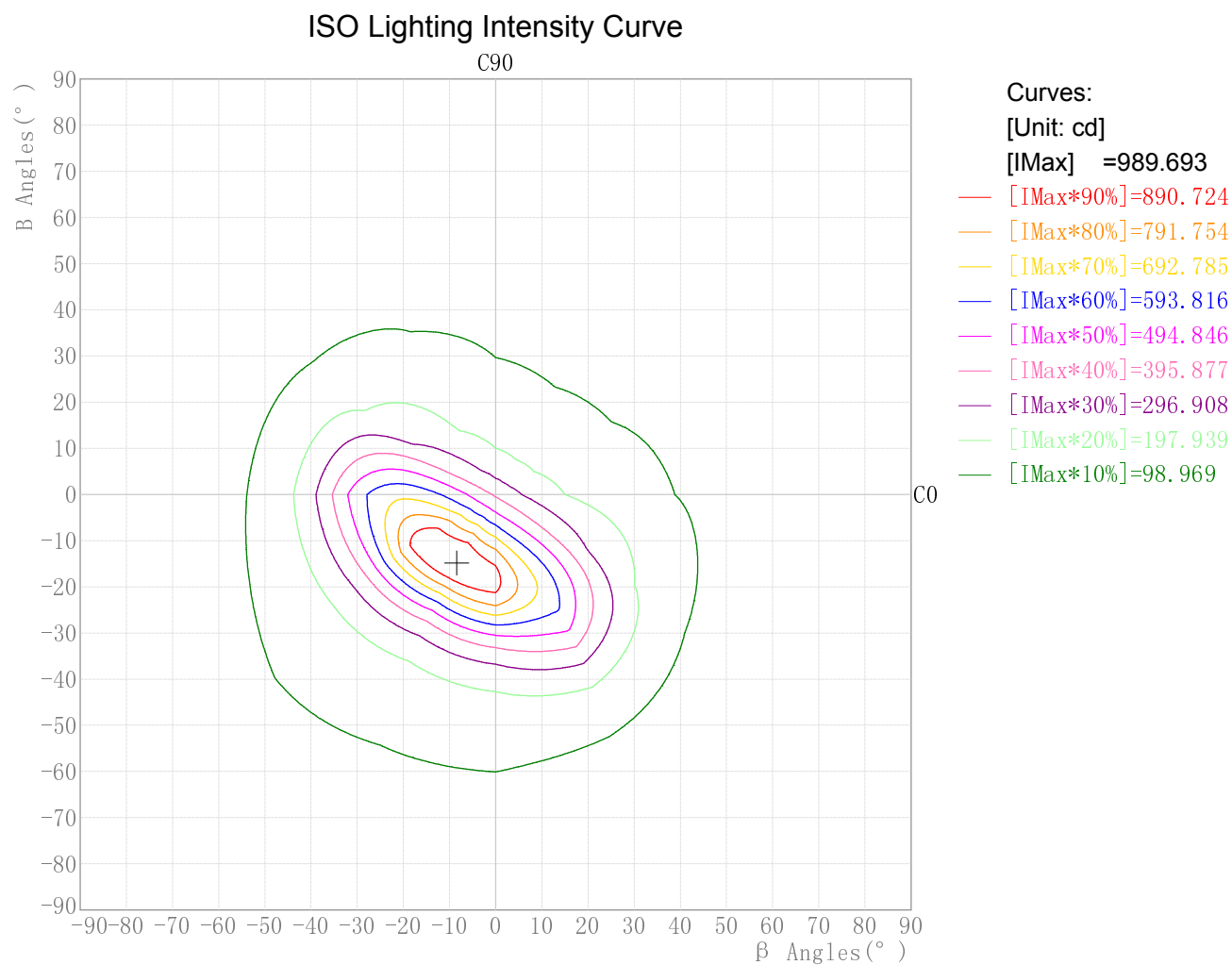
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.37	0.37	0.05	0.05	47.0-48.0	8.62	560.62	1.12	72.67
1.0-2.0	1.10	1.46	0.14	0.19	48.0-49.0	8.32	568.94	1.08	73.75
2.0-3.0	1.84	3.31	0.24	0.43	49.0-50.0	8.03	576.97	1.04	74.79
3.0-4.0	2.60	5.91	0.34	0.77	50.0-51.0	7.76	584.74	1.01	75.79
4.0-5.0	3.38	9.30	0.44	1.20	51.0-52.0	7.51	592.25	0.97	76.77
5.0-6.0	4.19	13.49	0.54	1.75	52.0-53.0	7.27	599.51	0.94	77.71
6.0-7.0	5.03	18.51	0.65	2.40	53.0-54.0	7.03	606.55	0.91	78.62
7.0-8.0	5.89	24.41	0.76	3.16	54.0-55.0	6.81	613.35	0.88	79.50
8.0-9.0	6.80	31.20	0.88	4.04	55.0-56.0	6.59	619.94	0.85	80.36
9.0-10.0	7.73	38.93	1.00	5.05	56.0-57.0	6.38	626.32	0.83	81.18
10.0-11.0	8.69	47.63	1.13	6.17	57.0-58.0	6.17	632.49	0.80	81.98
11.0-12.0	9.68	57.31	1.25	7.43	58.0-59.0	5.98	638.47	0.77	82.76
12.0-13.0	10.68	67.99	1.38	8.81	59.0-60.0	5.78	644.25	0.75	83.51
13.0-14.0	11.68	79.67	1.51	10.33	60.0-61.0	5.60	649.85	0.73	84.23
14.0-15.0	12.65	92.32	1.64	11.97	61.0-62.0	5.41	655.26	0.70	84.94
15.0-16.0	13.60	105.91	1.76	13.73	62.0-63.0	5.24	660.50	0.68	85.61
16.0-17.0	14.49	120.41	1.88	15.61	63.0-64.0	5.06	665.57	0.66	86.27
17.0-18.0	15.32	135.73	1.99	17.59	64.0-65.0	4.89	670.46	0.63	86.91
18.0-19.0	16.06	151.78	2.08	19.67	65.0-66.0	4.73	675.19	0.61	87.52
19.0-20.0	16.68	168.47	2.16	21.84	66.0-67.0	4.56	679.75	0.59	88.11
20.0-21.0	17.17	185.64	2.23	24.06	67.0-68.0	4.40	684.15	0.57	88.68
21.0-22.0	17.53	203.17	2.27	26.33	68.0-69.0	4.24	688.39	0.55	89.23
22.0-23.0	17.74	220.91	2.30	28.63	69.0-70.0	4.08	692.46	0.53	89.76
23.0-24.0	17.82	238.73	2.31	30.94	70.0-71.0	3.92	696.39	0.51	90.27
24.0-25.0	17.79	256.52	2.31	33.25	71.0-72.0	3.77	700.15	0.49	90.75
25.0-26.0	17.66	274.19	2.29	35.54	72.0-73.0	3.61	703.76	0.47	91.22
26.0-27.0	17.46	291.64	2.26	37.80	73.0-74.0	3.46	707.22	0.45	91.67
27.0-28.0	17.19	308.83	2.23	40.03	74.0-75.0	3.32	710.54	0.43	92.10
28.0-29.0	16.87	325.70	2.19	42.22	75.0-76.0	3.18	713.72	0.41	92.51
29.0-30.0	16.50	342.21	2.14	44.36	76.0-77.0	3.05	716.77	0.40	92.91
30.0-31.0	16.09	358.30	2.09	46.44	77.0-78.0	2.92	719.69	0.38	93.29
31.0-32.0	15.66	373.96	2.03	48.47	78.0-79.0	2.80	722.48	0.36	93.65
32.0-33.0	15.19	389.15	1.97	50.44	79.0-80.0	2.67	725.16	0.35	94.00
33.0-34.0	14.71	403.86	1.91	52.35	80.0-81.0	2.55	727.71	0.33	94.33
34.0-35.0	14.22	418.08	1.84	54.19	81.0-82.0	2.44	730.15	0.32	94.64
35.0-36.0	13.71	431.79	1.78	55.97	82.0-83.0	2.32	732.48	0.30	94.94
36.0-37.0	13.20	444.99	1.71	57.68	83.0-84.0	2.21	734.69	0.29	95.23
37.0-38.0	12.69	457.68	1.65	59.33	84.0-85.0	2.09	736.78	0.27	95.50
38.0-39.0	12.20	469.88	1.58	60.91	85.0-86.0	1.99	738.77	0.26	95.76
39.0-40.0	11.73	481.61	1.52	62.43	86.0-87.0	1.89	740.65	0.24	96.00
40.0-41.0	11.27	492.88	1.46	63.89	87.0-88.0	1.80	742.45	0.23	96.24
41.0-42.0	10.83	503.71	1.40	65.29	88.0-89.0	1.72	744.17	0.22	96.46
42.0-43.0	10.41	514.12	1.35	66.64	89.0-90.0	1.63	745.80	0.21	96.67
43.0-44.0	10.01	524.14	1.30	67.94	90.0-91.0	1.53	747.33	0.20	96.87
44.0-45.0	9.64	533.78	1.25	69.19	91.0-92.0	1.44	748.77	0.19	97.06
45.0-46.0	9.28	543.06	1.20	70.39	92.0-93.0	1.35	750.12	0.18	97.23
46.0-47.0	8.94	552.00	1.16	71.55	93.0-94.0	1.27	751.39	0.16	97.40

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	1. 18	752. 57	0. 15	97. 55	141. 0-142. 0	0. 08	769. 36	0. 01	99. 73
95. 0-96. 0	1. 11	753. 68	0. 14	97. 69	142. 0-143. 0	0. 07	769. 44	0. 01	99. 74
96. 0-97. 0	1. 04	754. 72	0. 13	97. 83	143. 0-144. 0	0. 07	769. 51	0. 01	99. 74
97. 0-98. 0	0. 97	755. 69	0. 13	97. 95	144. 0-145. 0	0. 07	769. 58	0. 01	99. 75
98. 0-99. 0	0. 92	756. 61	0. 12	98. 07	145. 0-146. 0	0. 07	769. 66	0. 01	99. 76
99. 0-100. 0	0. 86	757. 47	0. 11	98. 18	146. 0-147. 0	0. 07	769. 73	0. 01	99. 77
100. 0-101. 0	0. 81	758. 28	0. 10	98. 29	147. 0-148. 0	0. 07	769. 80	0. 01	99. 78
101. 0-102. 0	0. 76	759. 04	0. 10	98. 39	148. 0-149. 0	0. 07	769. 87	0. 01	99. 79
102. 0-103. 0	0. 71	759. 75	0. 09	98. 48	149. 0-150. 0	0. 07	769. 95	0. 01	99. 80
103. 0-104. 0	0. 66	760. 41	0. 09	98. 56	150. 0-151. 0	0. 07	770. 02	0. 01	99. 81
104. 0-105. 0	0. 62	761. 02	0. 08	98. 64	151. 0-152. 0	0. 07	770. 10	0. 01	99. 82
105. 0-106. 0	0. 58	761. 60	0. 07	98. 72	152. 0-153. 0	0. 07	770. 17	0. 01	99. 83
106. 0-107. 0	0. 54	762. 14	0. 07	98. 79	153. 0-154. 0	0. 07	770. 24	0. 01	99. 84
107. 0-108. 0	0. 51	762. 65	0. 07	98. 86	154. 0-155. 0	0. 07	770. 32	0. 01	99. 85
108. 0-109. 0	0. 47	763. 12	0. 06	98. 92	155. 0-156. 0	0. 07	770. 39	0. 01	99. 86
109. 0-110. 0	0. 44	763. 56	0. 06	98. 97	156. 0-157. 0	0. 07	770. 46	0. 01	99. 87
110. 0-111. 0	0. 39	763. 95	0. 05	99. 02	157. 0-158. 0	0. 07	770. 53	0. 01	99. 88
111. 0-112. 0	0. 36	764. 31	0. 05	99. 07	158. 0-159. 0	0. 07	770. 60	0. 01	99. 89
112. 0-113. 0	0. 33	764. 64	0. 04	99. 11	159. 0-160. 0	0. 07	770. 67	0. 01	99. 90
113. 0-114. 0	0. 31	764. 95	0. 04	99. 15	160. 0-161. 0	0. 07	770. 74	0. 01	99. 90
114. 0-115. 0	0. 30	765. 24	0. 04	99. 19	161. 0-162. 0	0. 07	770. 81	0. 01	99. 91
115. 0-116. 0	0. 28	765. 52	0. 04	99. 23	162. 0-163. 0	0. 06	770. 87	0. 01	99. 92
116. 0-117. 0	0. 26	765. 79	0. 03	99. 26	163. 0-164. 0	0. 06	770. 93	0. 01	99. 93
117. 0-118. 0	0. 25	766. 03	0. 03	99. 29	164. 0-165. 0	0. 06	770. 99	0. 01	99. 94
118. 0-119. 0	0. 23	766. 27	0. 03	99. 32	165. 0-166. 0	0. 06	771. 05	0. 01	99. 94
119. 0-120. 0	0. 22	766. 49	0. 03	99. 35	166. 0-167. 0	0. 05	771. 10	0. 01	99. 95
120. 0-121. 0	0. 21	766. 71	0. 03	99. 38	167. 0-168. 0	0. 05	771. 16	0. 01	99. 96
121. 0-122. 0	0. 20	766. 91	0. 03	99. 41	168. 0-169. 0	0. 05	771. 20	0. 01	99. 96
122. 0-123. 0	0. 18	767. 09	0. 02	99. 43	169. 0-170. 0	0. 05	771. 25	0. 01	99. 97
123. 0-124. 0	0. 17	767. 26	0. 02	99. 45	170. 0-171. 0	0. 04	771. 29	0. 01	99. 98
124. 0-125. 0	0. 16	767. 42	0. 02	99. 47	171. 0-172. 0	0. 04	771. 33	0. 01	99. 98
125. 0-126. 0	0. 15	767. 57	0. 02	99. 49	172. 0-173. 0	0. 03	771. 37	0. 00	99. 99
126. 0-127. 0	0. 15	767. 72	0. 02	99. 51	173. 0-174. 0	0. 03	771. 40	0. 00	99. 99
127. 0-128. 0	0. 14	767. 87	0. 02	99. 53	174. 0-175. 0	0. 03	771. 42	0. 00	99. 99
128. 0-129. 0	0. 14	768. 01	0. 02	99. 55	175. 0-176. 0	0. 02	771. 45	0. 00	100. 00
129. 0-130. 0	0. 14	768. 14	0. 02	99. 57	176. 0-177. 0	0. 02	771. 46	0. 00	100. 00
130. 0-131. 0	0. 13	768. 27	0. 02	99. 58	177. 0-178. 0	0. 01	771. 47	0. 00	100. 00
131. 0-132. 0	0. 12	768. 40	0. 02	99. 60	178. 0-179. 0	0. 01	771. 48	0. 00	100. 00
132. 0-133. 0	0. 12	768. 52	0. 02	99. 62	179. 0-180. 0	0. 00	771. 48	0. 00	100. 00
133. 0-134. 0	0. 11	768. 63	0. 01	99. 63					
134. 0-135. 0	0. 11	768. 74	0. 01	99. 64					
135. 0-136. 0	0. 10	768. 84	0. 01	99. 66					
136. 0-137. 0	0. 10	768. 94	0. 01	99. 67					
137. 0-138. 0	0. 09	769. 04	0. 01	99. 68					
138. 0-139. 0	0. 09	769. 12	0. 01	99. 69					
139. 0-140. 0	0. 08	769. 21	0. 01	99. 71					
140. 0-141. 0	0. 08	769. 29	0. 01	99. 72					

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: 2022/11/16



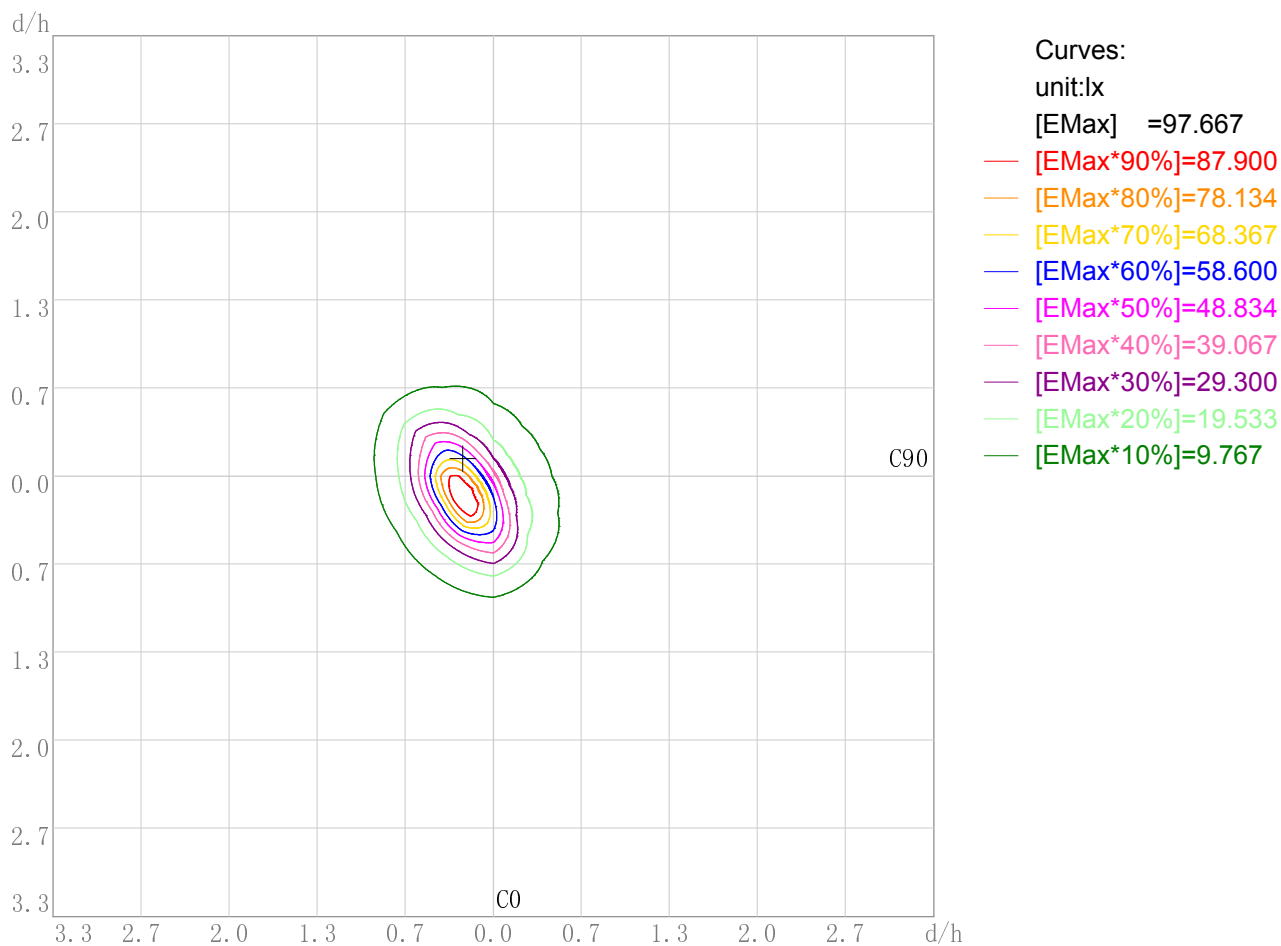
Maximum Light Intensity(cd): 989.69

Maximum Cand.@Angle: H=-8.4°,V=-14.8°

Plane ISO-Illuminance Diagram

Lum. Name: 55252	Lum. Catelog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

Plane ISO-Illuminance Curve



Working Plane Luminaire Mounting Height(m): 3.00

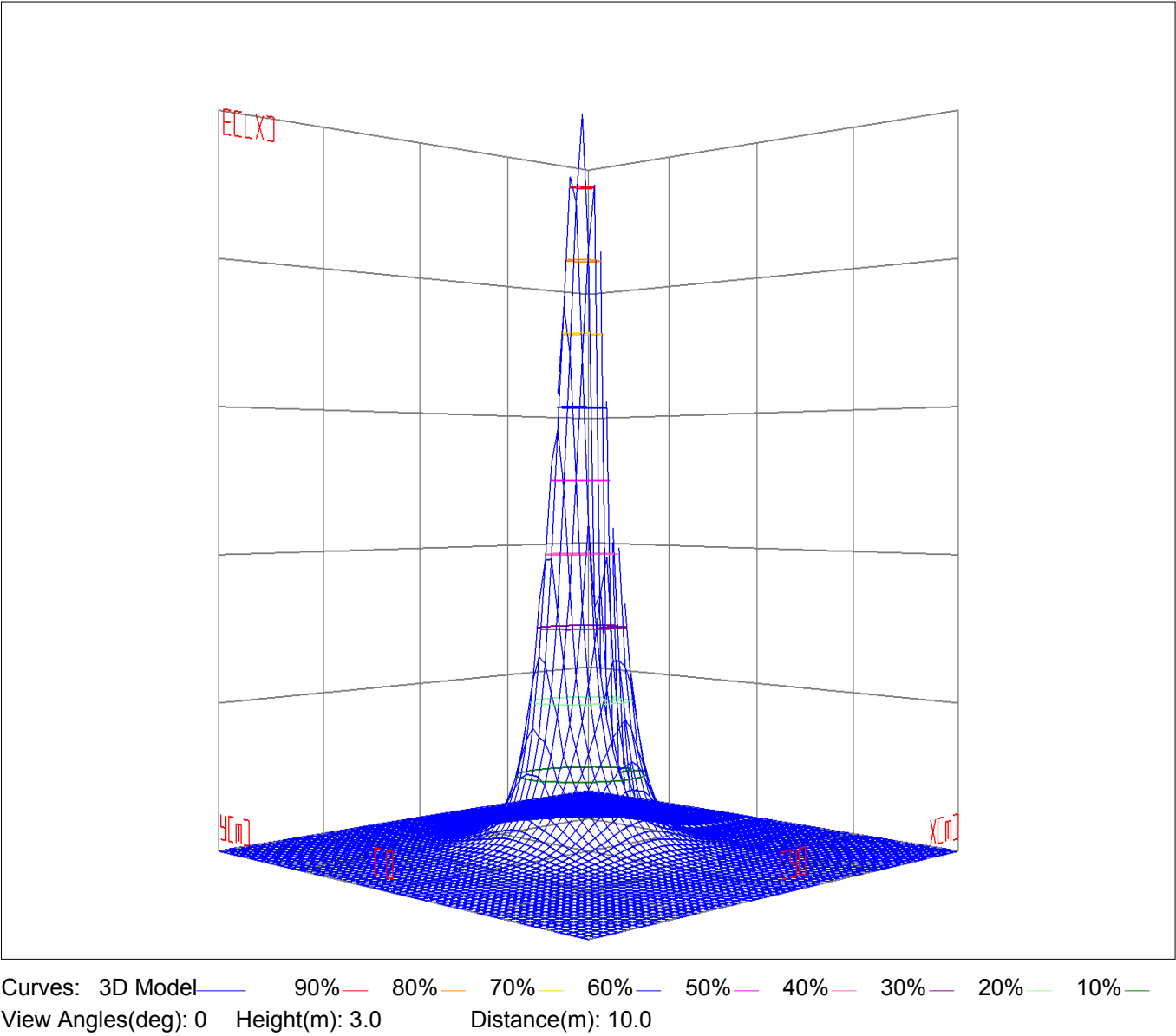
Working Plane Maximum Illuminance(lx): 97.67

Working Plane Maximum Illuminance Position(d/h):H-0.2 V-0.1

3D Plane ISO Illuminance Diagram

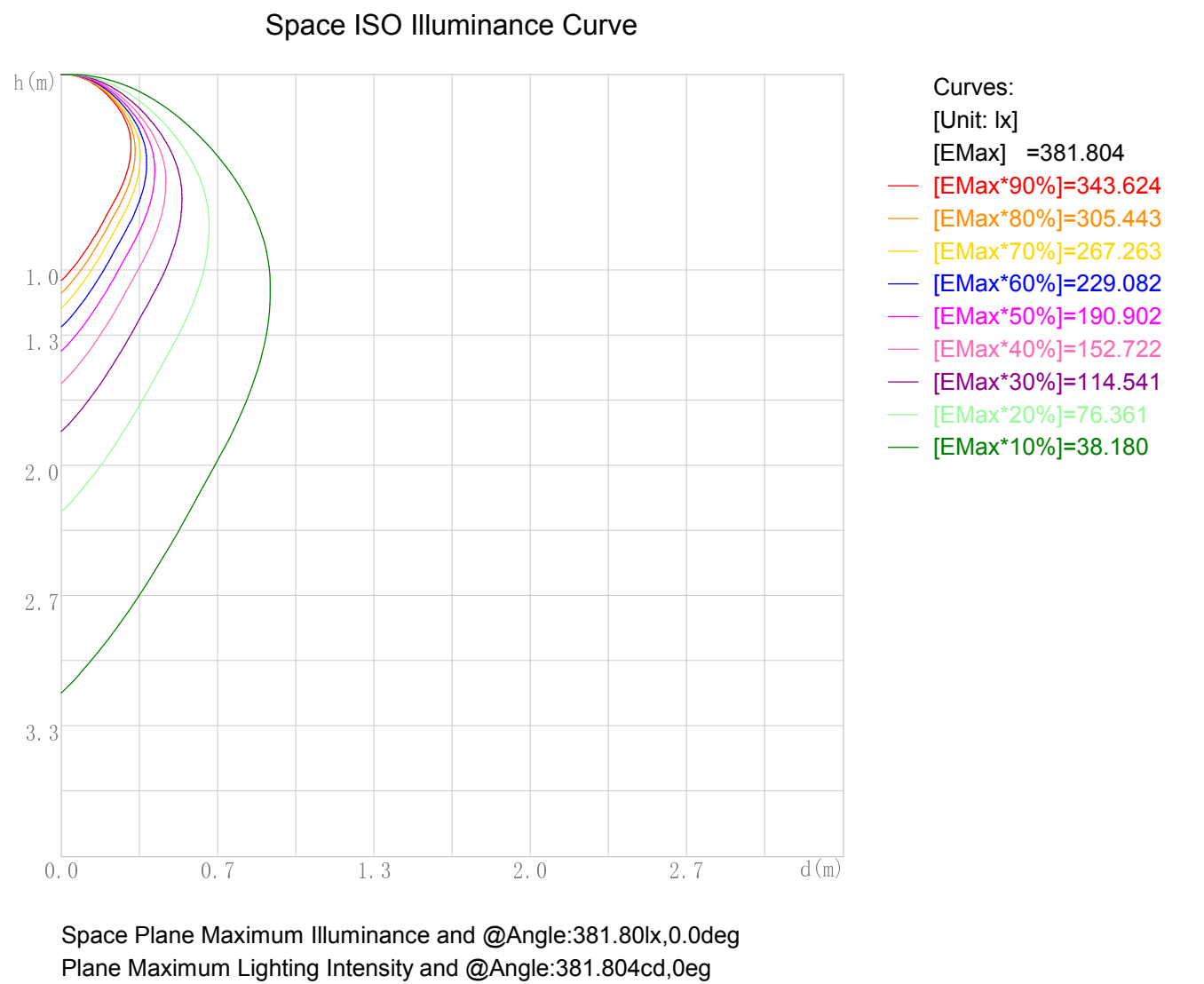
Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

3D Plane Illuminance Modal



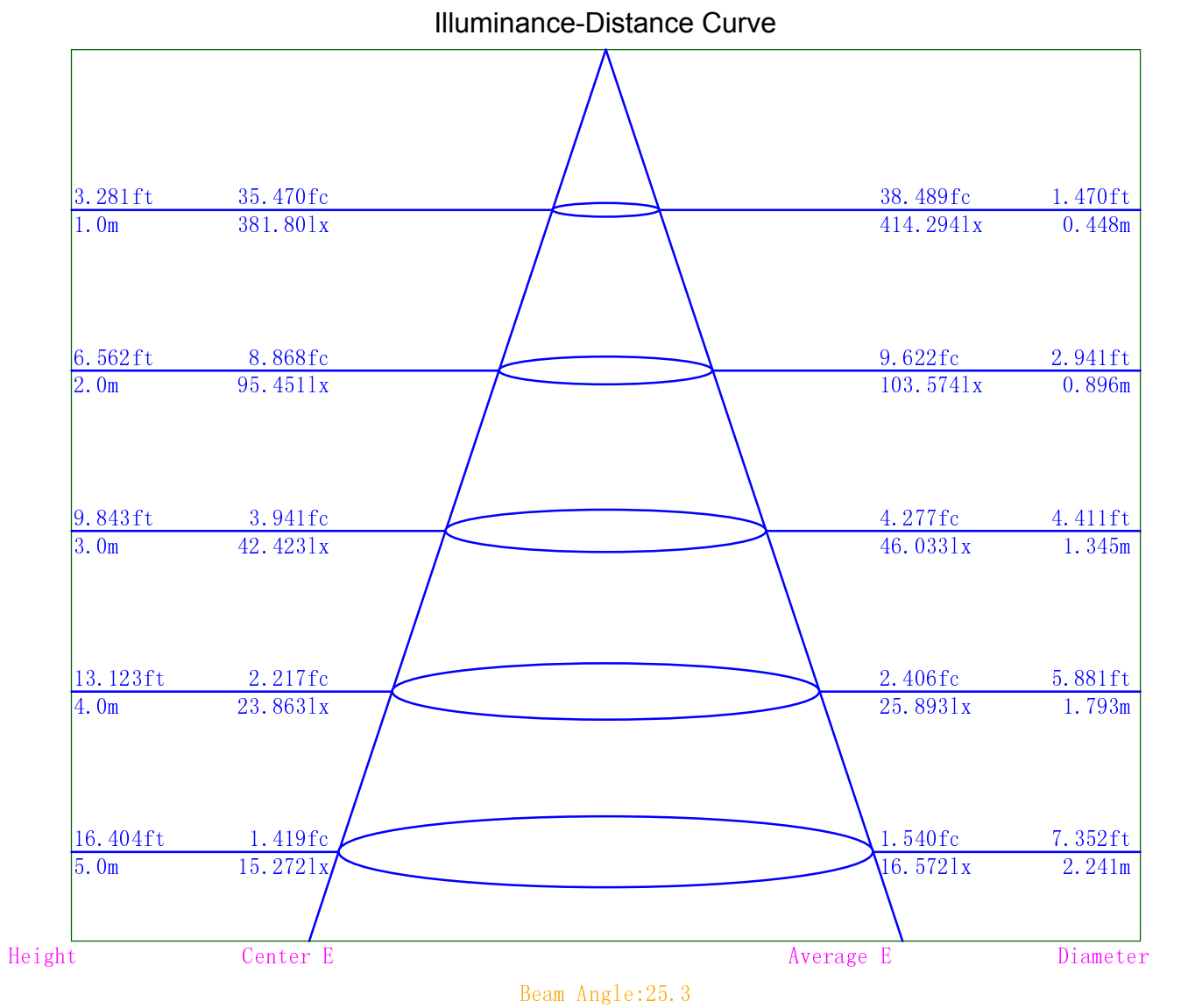
Space ISO Illuminance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



Illuminance-Distance Diagram

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16



Indoor Luminance Limiting Curves

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

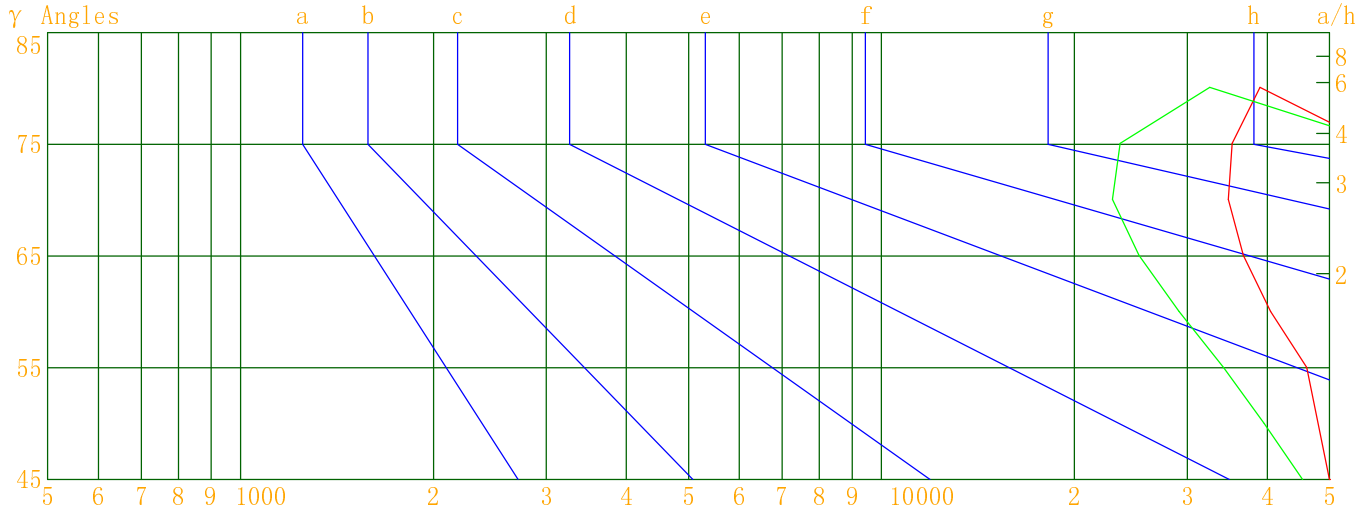
Glare Grade Table

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	58451	52337	46063	40449	36701	34763	35255	38952	57337
C90	45374	39539	34183	29126	25231	22926	23566	32520	59826

Luminance Limiting Curve



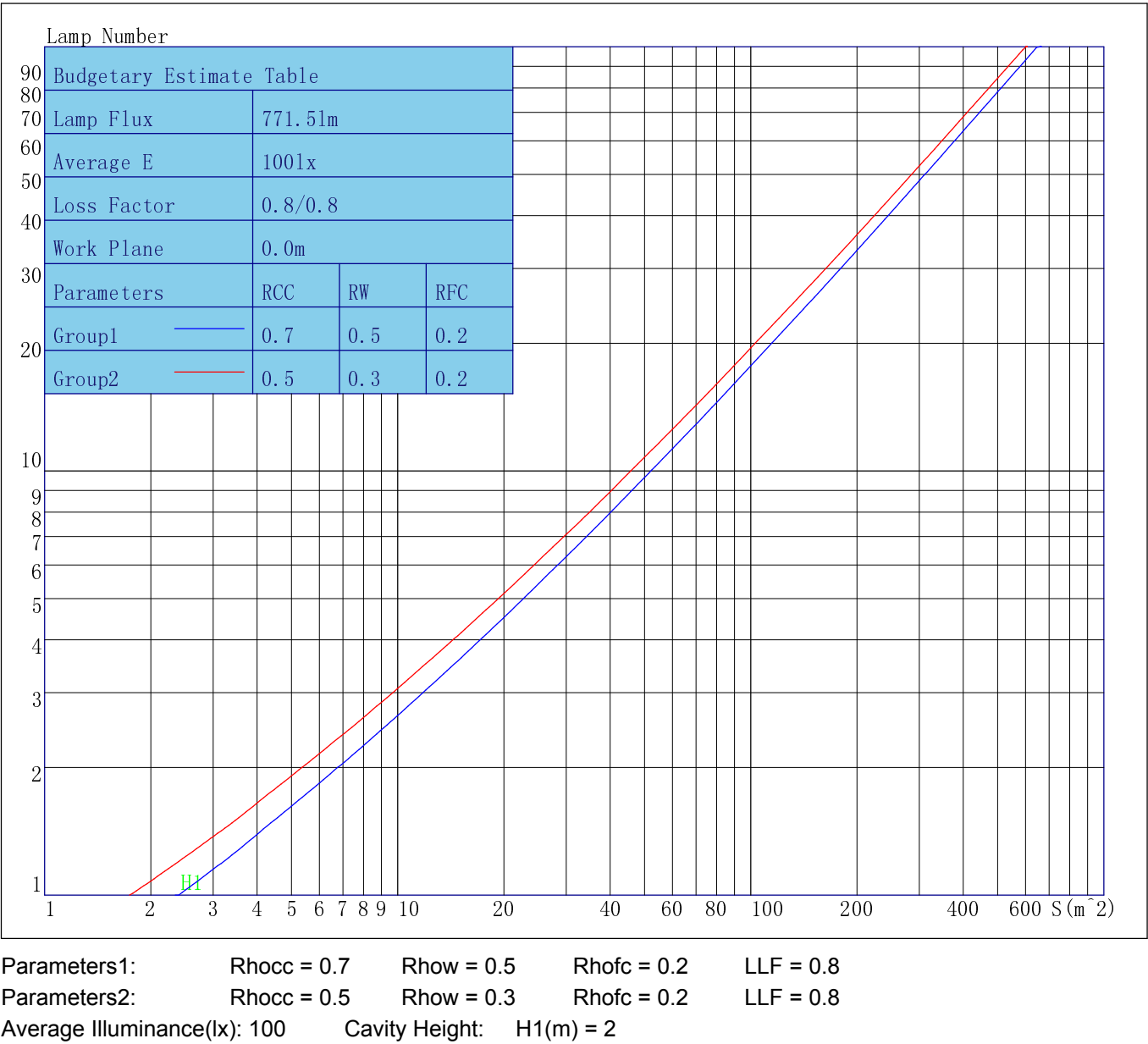
Luminous Size: Length(m)=-0.050 Width(m)=-0.050 Height(m)=0.000 Area(m^2)=0.001963

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: 2022/11/16



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: 2022/11/16

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	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	97
1	109	105	101	98	106	103	99	96	98	95	92	93	91	89	89	88	86	84
2	101	94	88	83	98	92	87	82	88	84	80	84	81	77	81	78	75	73
3	94	85	78	72	91	83	77	72	80	74	70	77	72	68	74	70	67	65
4	87	77	70	64	85	76	69	63	73	67	62	70	65	61	68	63	60	58
5	82	70	63	57	79	69	62	56	67	60	56	65	59	55	63	58	54	52
6	76	65	57	51	74	64	56	51	62	55	50	60	54	50	58	53	49	47
7	71	60	52	47	70	59	51	46	57	50	46	55	50	45	54	49	45	43
8	67	55	48	43	66	54	47	42	53	46	42	51	46	41	50	45	41	39
9	63	51	44	39	62	51	44	39	49	43	39	48	42	38	47	42	38	36
10	60	48	41	36	58	47	41	36	46	40	36	45	39	35	44	39	35	34

Unified Glare Rating Table

Lum. Name: 55252	Lum. Catalog:	Test ID:
Lamp Name:	Lamp Catalog:	Test Lab:
Manufacture:	Test Machine:GON-2000	Test Date: 2022/11/16

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	23.6	24.9	24.0	25.3	25.7	21.3	22.6	21.7	23.0	23.4
	Y=3H	24.5	25.6	24.9	26.0	26.5	22.1	23.3	22.6	23.7	24.1
	Y=4H	24.9	26.0	25.4	26.4	26.9	22.6	23.6	23.0	24.0	24.5
	Y=6H	25.4	26.4	25.9	26.8	27.3	23.2	24.1	23.6	24.6	25.1
	Y=8H	25.6	26.6	26.1	27.0	27.5	23.6	24.5	24.1	25.0	25.5
	Y=12H	25.9	26.8	26.4	27.3	27.8	24.2	25.1	24.6	25.5	26.0
X=4H	Y=2H	24.3	25.4	24.8	25.8	26.3	22.0	23.0	22.4	23.5	23.9
	Y=3H	25.4	26.3	25.8	26.7	27.2	23.0	23.9	23.5	24.4	24.8
	Y=4H	25.9	26.7	26.4	27.2	27.7	23.6	24.4	24.1	24.8	25.4
	Y=6H	26.4	27.1	26.9	27.6	28.2	24.3	25.0	24.9	25.5	26.1
	Y=8H	26.7	27.4	27.2	27.9	28.4	24.9	25.5	25.4	26.0	26.6
	Y=12H	27.1	27.7	27.6	28.2	28.8	25.6	26.2	26.1	26.7	27.2
X=8H	Y=4H	26.3	26.9	26.8	27.5	28.0	23.9	24.5	24.4	25.0	25.6
	Y=6H	27.0	27.5	27.5	28.0	28.7	24.9	25.4	25.5	26.0	26.6
	Y=8H	27.3	27.8	27.9	28.4	28.9	25.6	26.1	26.2	26.7	27.2
	Y=12H	27.8	28.2	28.4	28.8	29.4	26.6	27.0	27.2	27.5	28.2
X=12H	Y=4H	26.5	27.0	27.0	27.6	28.1	23.9	24.5	24.5	25.0	25.6
	Y=6H	27.2	27.6	27.8	28.2	28.8	25.0	25.5	25.6	26.0	26.6
	Y=8H	27.6	28.0	28.2	28.6	29.2	25.8	26.2	26.4	26.8	27.4
Variations with the objverver position at spacings											
S=1.0H		0.3/-0.3					0.1/-0.1				
S=1.5H		0.6/-0.6					0.2/-0.2				
S=2.0H		0.9/-0.8					0.4/-0.3				
Reduced UGR Table:											
Nordic Standard Table:		BK0					BK0				
Correction Value		2.7					3.3				

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

IES Indoor Report

Photometric Filename:RGB.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	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80	381. 80
γ 1. 0	366. 96	353. 30	350. 83	353. 14	366. 31	382. 16	400. 89	409. 64	414. 69	407. 32	397. 41	382. 72
γ 2. 0	350. 72	328. 52	323. 13	329. 17	351. 28	381. 28	418. 32	440. 76	450. 61	437. 08	413. 45	382. 39
γ 3. 0	335. 18	305. 84	298. 08	306. 97	336. 61	380. 04	436. 29	473. 97	489. 35	468. 64	429. 86	381. 74
γ 4. 0	320. 25	284. 74	275. 16	286. 21	322. 41	378. 36	454. 58	508. 92	530. 46	501. 87	446. 40	380. 69
γ 5. 0	305. 92	265. 34	254. 78	267. 23	308. 60	376. 31	472. 99	545. 35	573. 69	536. 72	463. 28	379. 23
γ 6. 0	292. 05	247. 81	236. 43	250. 07	295. 31	373. 82	491. 76	582. 93	618. 70	572. 51	480. 31	377. 41
γ 7. 0	278. 71	232. 12	220. 38	234. 52	282. 62	370. 94	510. 38	621. 58	664. 76	609. 44	497. 26	375. 13
γ 8. 0	266. 07	218. 13	206. 42	220. 83	270. 71	367. 66	528. 64	661. 13	711. 89	646. 93	514. 15	372. 40
γ 9. 0	254. 38	205. 78	194. 27	208. 71	259. 36	364. 05	546. 11	701. 22	759. 47	684. 59	530. 69	369. 34
γ 10. 0	243. 28	194. 88	183. 57	197. 89	248. 57	360. 15	562. 89	740. 92	805. 99	722. 30	546. 79	366. 01
γ 11. 0	232. 98	185. 19	174. 11	188. 08	238. 37	355. 87	579. 23	780. 07	850. 54	759. 48	562. 32	362. 45
γ 12. 0	223. 34	176. 53	165. 38	179. 35	228. 79	351. 29	594. 83	817. 77	891. 12	795. 36	577. 14	358. 63
γ 13. 0	214. 27	168. 57	157. 22	171. 46	219. 90	346. 48	609. 48	852. 27	925. 89	828. 73	591. 34	354. 51
γ 14. 0	205. 82	161. 26	149. 61	164. 29	211. 63	341. 35	622. 81	882. 00	954. 33	857. 92	604. 51	350. 08
γ 15. 0	198. 12	154. 38	142. 76	157. 56	204. 04	335. 97	634. 97	906. 53	975. 35	882. 12	616. 48	345. 45
γ 16. 0	191. 00	148. 05	136. 66	151. 18	196. 98	330. 26	645. 48	925. 34	987. 66	901. 09	627. 19	340. 55
γ 17. 0	184. 51	142. 05	131. 26	145. 09	190. 35	324. 23	654. 68	937. 95	989. 69	914. 46	636. 66	335. 35
γ 18. 0	178. 49	136. 67	126. 40	139. 42	184. 13	317. 89	662. 01	944. 12	978. 99	921. 54	644. 45	329. 75
γ 19. 0	172. 92	131. 89	122. 00	134. 34	178. 36	311. 22	667. 04	942. 32	954. 95	921. 89	650. 54	323. 84
γ 20. 0	167. 81	127. 56	118. 04	129. 72	172. 96	304. 38	669. 64	930. 45	918. 79	914. 23	654. 27	317. 61
γ 21. 0	162. 90	123. 57	114. 43	125. 47	167. 93	297. 23	669. 48	907. 71	873. 92	897. 21	655. 95	311. 09
γ 22. 0	158. 28	119. 85	111. 15	121. 55	163. 08	289. 88	666. 29	874. 62	823. 63	871. 05	655. 19	304. 43
γ 23. 0	153. 80	116. 35	108. 05	117. 84	158. 48	282. 33	660. 25	833. 65	769. 89	836. 22	652. 10	297. 46
γ 24. 0	149. 43	113. 07	105. 22	114. 45	154. 00	274. 48	651. 36	787. 40	715. 03	794. 90	646. 39	290. 27
γ 25. 0	145. 20	110. 02	102. 54	111. 33	149. 69	266. 49	639. 80	737. 98	660. 70	749. 15	638. 41	282. 86
γ 26. 0	141. 21	107. 18	99. 96	108. 40	145. 58	258. 48	625. 83	687. 61	608. 04	700. 83	627. 71	275. 17
γ 27. 0	137. 37	104. 53	97. 47	105. 66	141. 60	250. 28	609. 46	637. 78	557. 74	652. 55	614. 77	267. 42
γ 28. 0	133. 65	102. 05	95. 06	103. 05	137. 68	241. 96	591. 16	589. 40	511. 77	605. 49	600. 14	259. 49
γ 29. 0	130. 06	99. 68	92. 71	100. 53	133. 82	233. 58	570. 66	542. 59	468. 87	559. 86	583. 40	251. 36
γ 30. 0	126. 60	97. 36	90. 38	98. 13	130. 07	225. 11	547. 92	498. 36	429. 40	516. 05	564. 67	243. 13
γ 31. 0	123. 28	95. 08	88. 11	95. 80	126. 38	216. 59	522. 86	457. 29	393. 49	474. 76	544. 28	234. 84
γ 32. 0	120. 02	92. 86	85. 88	93. 54	122. 76	208. 18	495. 65	419. 41	361. 08	436. 84	522. 18	226. 39
γ 33. 0	116. 84	90. 67	83. 67	91. 31	119. 21	199. 78	467. 08	385. 10	331. 84	401. 84	498. 47	217. 96
γ 34. 0	113. 64	88. 46	81. 51	89. 10	115. 75	191. 45	437. 44	353. 93	305. 89	370. 38	473. 37	209. 51
γ 35. 0	110. 45	86. 21	79. 40	86. 89	112. 39	183. 18	407. 23	325. 68	282. 51	341. 58	446. 81	201. 02
γ 36. 0	107. 30	84. 04	77. 28	84. 72	109. 11	175. 08	377. 40	300. 26	261. 46	315. 31	419. 08	192. 60
γ 37. 0	104. 26	81. 85	75. 17	82. 44	105. 90	167. 18	348. 44	277. 24	242. 76	291. 76	391. 20	184. 24
γ 38. 0	101. 29	79. 63	73. 10	80. 15	102. 77	159. 50	320. 84	256. 66	226. 18	270. 80	363. 83	175. 99
γ 39. 0	98. 44	77. 46	71. 03	77. 85	99. 67	152. 02	294. 98	238. 15	211. 69	252. 03	337. 40	167. 94
γ 40. 0	95. 65	75. 28	68. 98	75. 52	96. 48	144. 76	271. 12	221. 81	199. 01	235. 21	312. 20	160. 10
γ 41. 0	92. 88	73. 01	66. 83	73. 15	93. 20	137. 69	249. 06	207. 18	187. 74	220. 23	288. 48	152. 46
γ 42. 0	89. 99	70. 69	64. 62	70. 71	89. 82	130. 90	228. 88	194. 30	177. 66	206. 74	266. 43	144. 98
γ 43. 0	87. 07	68. 38	62. 46	68. 25	86. 48	124. 35	210. 53	182. 95	168. 60	194. 71	246. 01	137. 68
γ 44. 0	84. 10	66. 07	60. 26	65. 67	83. 14	118. 17	194. 05	172. 98	160. 35	184. 04	227. 20	130. 62
γ 45. 0	81. 15	63. 65	58. 07	63. 00	79. 81	112. 29	179. 19	164. 21	152. 87	174. 68	210. 14	123. 89
γ 46. 0	78. 12	61. 12	55. 92	60. 29	76. 46	106. 73	165. 86	156. 44	146. 05	166. 33	194. 65	117. 48

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	75. 09	58. 58	53. 72	57. 61	73. 15	101. 51	153. 79	149. 43	139. 77	158. 75	180. 34	111. 31
γ 48. 0	72. 06	56. 06	51. 52	54. 94	69. 89	96. 70	142. 99	143. 17	133. 93	151. 97	167. 36	105. 39
γ 49. 0	69. 04	53. 48	49. 35	52. 35	66. 72	92. 28	133. 43	137. 59	128. 62	145. 82	155. 65	99. 85
γ 50. 0	66. 06	50. 99	47. 12	49. 90	63. 67	88. 12	124. 94	132. 47	123. 93	140. 34	145. 08	94. 71
γ 51. 0	63. 17	48. 60	44. 93	47. 50	60. 80	84. 23	117. 31	127. 66	119. 77	135. 26	135. 54	89. 97
γ 52. 0	60. 31	46. 26	42. 72	45. 17	57. 97	80. 47	110. 43	123. 13	116. 07	130. 44	127. 02	85. 62
γ 53. 0	57. 51	43. 96	40. 52	42. 91	55. 17	76. 84	104. 08	118. 84	112. 69	125. 78	119. 38	81. 60
γ 54. 0	54. 68	41. 74	38. 37	40. 66	52. 41	73. 23	98. 42	114. 88	109. 61	121. 22	112. 54	77. 75
γ 55. 0	51. 88	39. 54	36. 16	38. 50	49. 76	69. 72	93. 40	111. 21	106. 71	116. 90	106. 38	74. 04
γ 56. 0	49. 15	37. 44	34. 01	36. 39	47. 18	66. 21	88. 89	107. 79	104. 05	112. 93	100. 75	70. 47
γ 57. 0	46. 58	35. 39	31. 91	34. 35	44. 72	62. 78	84. 79	104. 61	101. 53	109. 17	95. 60	66. 99
γ 58. 0	44. 15	33. 44	29. 84	32. 37	42. 42	59. 48	81. 02	101. 58	99. 10	105. 70	90. 92	63. 54
γ 59. 0	41. 88	31. 49	27. 87	30. 43	40. 26	56. 28	77. 54	98. 73	96. 82	102. 35	86. 61	60. 15
γ 60. 0	39. 71	29. 59	25. 98	28. 59	38. 19	53. 13	74. 29	96. 00	94. 67	99. 27	82. 54	56. 87
γ 61. 0	37. 64	27. 77	24. 10	26. 87	36. 17	50. 08	71. 20	93. 41	92. 61	96. 43	78. 73	53. 63
γ 62. 0	35. 65	26. 07	22. 31	25. 25	34. 31	47. 13	68. 23	90. 98	90. 51	93. 67	75. 15	50. 50
γ 63. 0	33. 77	24. 50	20. 63	23. 75	32. 56	44. 31	65. 37	88. 71	88. 43	91. 12	71. 76	47. 51
γ 64. 0	32. 06	23. 03	19. 07	22. 30	30. 93	41. 55	62. 56	86. 50	86. 32	88. 69	68. 47	44. 68
γ 65. 0	30. 45	21. 63	17. 59	20. 94	29. 32	38. 87	59. 76	84. 27	84. 24	86. 39	65. 23	41. 95
γ 66. 0	28. 87	20. 33	16. 22	19. 67	27. 80	36. 31	57. 13	82. 01	82. 23	84. 06	62. 21	39. 30
γ 67. 0	27. 35	19. 14	14. 94	18. 48	26. 33	33. 84	54. 55	79. 68	80. 28	81. 75	59. 35	36. 76
γ 68. 0	25. 92	18. 01	13. 80	17. 37	24. 97	31. 50	52. 05	77. 37	78. 35	79. 39	56. 62	34. 32
γ 69. 0	24. 56	16. 96	12. 77	16. 35	23. 68	29. 18	49. 49	75. 07	76. 40	76. 96	53. 92	32. 00
γ 70. 0	23. 34	15. 97	11. 90	15. 40	22. 45	26. 86	46. 97	72. 74	74. 54	74. 51	51. 33	29. 80
γ 71. 0	22. 23	15. 05	11. 17	14. 50	21. 24	24. 51	44. 53	70. 39	72. 68	72. 10	48. 78	27. 64
γ 72. 0	21. 10	14. 18	10. 62	13. 63	20. 07	22. 18	42. 25	67. 99	70. 85	69. 65	46. 25	25. 53
γ 73. 0	19. 99	13. 37	10. 27	12. 84	18. 95	19. 89	40. 09	65. 48	69. 06	67. 16	43. 84	23. 45
γ 74. 0	18. 93	12. 63	10. 09	12. 30	17. 84	17. 70	37. 94	62. 97	67. 29	64. 66	41. 55	21. 42
γ 75. 0	17. 92	12. 09	10. 00	11. 98	16. 83	15. 63	36. 17	60. 49	65. 50	62. 12	39. 40	19. 45
γ 76. 0	16. 92	11. 72	9. 94	11. 80	15. 92	13. 67	34. 59	58. 05	63. 67	59. 65	37. 53	17. 54
γ 77. 0	15. 95	11. 44	9. 90	11. 61	15. 06	11. 85	33. 18	55. 64	61. 80	57. 27	35. 82	15. 71
γ 78. 0	15. 03	11. 18	9. 83	11. 43	14. 22	10. 09	31. 78	53. 20	59. 87	54. 87	34. 25	13. 95
γ 79. 0	14. 19	10. 91	9. 73	11. 25	13. 50	8. 49	30. 38	50. 83	57. 89	52. 59	32. 77	12. 27
γ 80. 0	13. 28	10. 59	9. 60	11. 09	13. 06	7. 04	29. 04	48. 48	55. 85	50. 34	31. 31	10. 68
γ 81. 0	12. 45	10. 26	9. 43	10. 94	12. 83	5. 74	27. 72	46. 19	53. 67	48. 19	29. 95	9. 19
γ 82. 0	11. 79	9. 91	9. 19	10. 78	12. 64	4. 43	26. 49	43. 94	51. 48	46. 12	28. 64	7. 80
γ 83. 0	11. 23	9. 62	8. 91	10. 61	12. 39	2. 92	25. 34	41. 85	49. 23	43. 94	27. 37	6. 44
γ 84. 0	10. 63	9. 42	8. 64	10. 44	12. 16	1. 72	24. 24	39. 74	46. 96	41. 64	26. 14	4. 97
γ 85. 0	9. 81	9. 32	8. 48	10. 24	11. 99	0. 82	23. 20	37. 51	44. 63	39. 38	24. 95	3. 58
γ 86. 0	8. 82	9. 30	8. 35	10. 05	11. 99	0. 02	22. 21	35. 37	42. 32	37. 17	23. 85	2. 47
γ 87. 0	8. 43	9. 30	8. 20	9. 86	11. 92	0. 00	21. 26	33. 30	40. 00	35. 05	22. 84	1. 60
γ 88. 0	9. 36	9. 23	8. 02	9. 66	11. 37	0. 00	20. 28	31. 33	37. 68	33. 05	21. 87	0. 76
γ 89. 0	10. 11	9. 09	7. 92	9. 43	10. 47	0. 00	19. 28	29. 46	35. 35	31. 14	20. 91	0. 15
γ 90. 0	10. 28	8. 63	7. 56	8. 75	9. 47	0. 00	18. 25	27. 69	33. 02	29. 31	19. 91	0. 00
γ 91. 0	9. 55	8. 29	7. 31	8. 32	8. 39	0. 00	17. 26	26. 00	30. 79	27. 57	18. 94	0. 00
γ 92. 0	8. 22	8. 19	7. 37	8. 33	7. 35	0. 00	16. 33	24. 41	28. 63	25. 95	17. 95	0. 00
γ 93. 0	7. 27	8. 02	7. 32	8. 18	6. 40	0. 00	15. 44	22. 92	26. 55	24. 43	17. 00	0. 00

IES Indoor Report

Photometric Filename:RGB.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	6. 45	7. 75	7. 01	7. 85	5. 55	0. 00	14. 68	21. 53	24. 62	22. 96	16. 03	0. 00
γ 95. 0	5. 65	7. 39	6. 66	7. 31	4. 72	0. 00	14. 18	20. 26	22. 79	21. 57	15. 07	0. 00
γ 96. 0	4. 96	7. 08	6. 54	6. 80	3. 88	0. 00	13. 92	19. 07	21. 04	20. 29	14. 28	0. 00
γ 97. 0	4. 36	6. 58	6. 33	6. 53	3. 11	0. 00	13. 78	17. 92	19. 44	19. 09	13. 72	0. 00
γ 98. 0	3. 68	6. 25	5. 97	6. 06	2. 34	0. 00	13. 74	16. 87	17. 92	17. 99	13. 50	0. 00
γ 99. 0	3. 02	5. 71	5. 78	5. 65	1. 58	0. 00	13. 73	15. 92	16. 61	16. 94	13. 42	0. 00
γ 100. 0	2. 12	5. 37	5. 45	5. 39	0. 90	0. 00	13. 59	15. 07	15. 37	16. 00	13. 41	0. 00
γ 101. 0	1. 39	5. 01	5. 07	4. 84	0. 37	0. 00	13. 40	14. 25	14. 30	15. 17	13. 43	0. 00
γ 102. 0	0. 76	4. 51	4. 90	4. 39	0. 05	0. 00	13. 18	13. 12	13. 37	14. 39	13. 39	0. 00
γ 103. 0	0. 29	4. 12	4. 45	3. 79	0. 00	0. 00	13. 00	12. 30	12. 56	13. 30	13. 22	0. 00
γ 104. 0	0. 00	3. 46	4. 09	3. 12	0. 00	0. 00	12. 86	11. 51	11. 60	12. 23	12. 94	0. 00
γ 105. 0	0. 00	2. 97	3. 68	2. 62	0. 00	0. 00	12. 56	10. 99	10. 88	11. 65	12. 01	0. 00
γ 106. 0	0. 00	2. 41	3. 23	2. 18	0. 00	0. 00	11. 91	11. 06	10. 45	11. 33	11. 14	0. 00
γ 107. 0	0. 00	1. 82	2. 83	1. 75	0. 00	0. 00	11. 14	10. 83	10. 26	10. 65	10. 55	0. 00
γ 108. 0	0. 00	1. 43	2. 54	1. 34	0. 00	0. 00	10. 16	10. 50	10. 14	10. 40	9. 86	0. 00
γ 109. 0	0. 00	1. 03	2. 18	0. 94	0. 00	0. 00	9. 20	10. 13	10. 03	10. 24	9. 19	0. 00
γ 110. 0	0. 00	0. 60	1. 78	0. 61	0. 00	0. 00	8. 44	9. 69	9. 89	9. 77	7. 37	0. 00
γ 111. 0	0. 00	0. 38	1. 38	0. 36	0. 00	0. 00	7. 64	9. 10	9. 69	9. 40	5. 82	0. 00
γ 112. 0	0. 00	0. 22	1. 07	0. 19	0. 00	0. 00	6. 91	8. 53	9. 11	9. 11	5. 12	0. 00
γ 113. 0	0. 00	0. 12	0. 82	0. 13	0. 00	0. 00	6. 18	8. 31	8. 55	8. 72	4. 93	0. 00
γ 114. 0	0. 00	0. 10	0. 58	0. 13	0. 00	0. 00	5. 71	8. 00	8. 14	8. 83	4. 91	0. 00
γ 115. 0	0. 00	0. 13	0. 40	0. 14	0. 00	0. 00	5. 26	8. 05	7. 86	8. 56	4. 36	0. 00
γ 116. 0	0. 00	0. 14	0. 28	0. 16	0. 00	0. 00	4. 95	7. 99	7. 36	8. 07	4. 31	0. 00
γ 117. 0	0. 00	0. 16	0. 23	0. 19	0. 00	0. 00	4. 42	7. 93	6. 94	7. 19	4. 10	0. 00
γ 118. 0	0. 00	0. 18	0. 23	0. 20	0. 00	0. 00	4. 18	7. 82	6. 25	6. 73	4. 23	0. 00
γ 119. 0	0. 00	0. 23	0. 23	0. 24	0. 00	0. 00	3. 57	7. 66	5. 99	6. 46	4. 08	0. 00
γ 120. 0	0. 00	0. 24	0. 27	0. 27	0. 06	0. 00	2. 84	7. 49	6. 39	6. 21	3. 97	0. 00
γ 121. 0	0. 05	0. 30	0. 29	0. 31	0. 11	0. 00	2. 33	7. 13	6. 49	5. 97	3. 49	0. 00
γ 122. 0	0. 11	0. 35	0. 32	0. 37	0. 15	0. 00	1. 75	6. 70	6. 49	5. 87	2. 74	0. 00
γ 123. 0	0. 17	0. 40	0. 37	0. 41	0. 20	0. 00	1. 03	6. 35	6. 41	5. 67	2. 10	0. 00
γ 124. 0	0. 21	0. 44	0. 41	0. 46	0. 26	0. 00	0. 51	6. 10	6. 30	5. 27	1. 57	0. 00
γ 125. 0	0. 27	0. 51	0. 46	0. 51	0. 30	0. 00	0. 33	5. 93	6. 25	5. 08	1. 09	0. 00
γ 126. 0	0. 34	0. 57	0. 52	0. 57	0. 37	0. 00	0. 20	5. 73	6. 24	5. 05	0. 75	0. 06
γ 127. 0	0. 39	0. 64	0. 59	0. 64	0. 42	0. 04	0. 09	5. 28	6. 02	5. 51	0. 47	0. 11
γ 128. 0	0. 45	0. 70	0. 66	0. 71	0. 47	0. 08	0. 02	4. 97	5. 83	5. 41	0. 28	0. 16
γ 129. 0	0. 52	0. 79	0. 74	0. 77	0. 53	0. 14	0. 00	4. 80	5. 57	5. 16	0. 20	0. 21
γ 130. 0	0. 59	0. 87	0. 84	0. 86	0. 58	0. 19	0. 00	4. 47	5. 32	4. 89	0. 16	0. 26
γ 131. 0	0. 65	0. 95	0. 92	0. 94	0. 63	0. 23	0. 00	4. 09	5. 04	4. 58	0. 16	0. 29
γ 132. 0	0. 71	1. 04	1. 03	1. 01	0. 70	0. 28	0. 00	3. 69	4. 73	4. 25	0. 19	0. 35
γ 133. 0	0. 78	1. 13	1. 12	1. 12	0. 77	0. 34	0. 00	3. 33	4. 44	3. 91	0. 19	0. 40
γ 134. 0	0. 85	1. 23	1. 22	1. 21	0. 84	0. 40	0. 00	2. 96	4. 18	3. 50	0. 21	0. 44
γ 135. 0	0. 92	1. 31	1. 32	1. 28	0. 90	0. 46	0. 00	2. 61	3. 91	3. 07	0. 23	0. 50
γ 136. 0	1. 00	1. 41	1. 45	1. 39	0. 97	0. 50	0. 00	2. 17	3. 61	2. 60	0. 24	0. 55
γ 137. 0	1. 07	1. 51	1. 57	1. 48	1. 03	0. 56	0. 04	1. 74	3. 30	2. 17	0. 27	0. 60
γ 138. 0	1. 14	1. 61	1. 69	1. 58	1. 10	0. 62	0. 05	1. 33	2. 96	1. 74	0. 29	0. 66
γ 139. 0	1. 20	1. 71	1. 81	1. 65	1. 16	0. 69	0. 10	0. 97	2. 58	1. 34	0. 32	0. 72
γ 140. 0	1. 27	1. 81	1. 91	1. 75	1. 24	0. 74	0. 12	0. 68	2. 17	0. 98	0. 35	0. 75

IES Indoor Report

Photometric Filename:RGB.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	1.33	1.89	2.01	1.83	1.29	0.81	0.15	0.52	1.76	0.75	0.38	0.83
γ 142.0	1.38	1.96	2.11	1.91	1.35	0.85	0.18	0.38	1.36	0.56	0.44	0.87
γ 143.0	1.47	2.04	2.21	1.99	1.41	0.93	0.20	0.29	1.01	0.43	0.47	0.92
γ 144.0	1.52	2.13	2.29	2.06	1.47	0.98	0.25	0.22	0.72	0.37	0.50	0.99
γ 145.0	1.59	2.19	2.36	2.11	1.53	1.04	0.28	0.20	0.55	0.35	0.56	1.06
γ 146.0	1.66	2.26	2.45	2.18	1.59	1.09	0.33	0.19	0.42	0.34	0.61	1.11
γ 147.0	1.71	2.33	2.50	2.23	1.64	1.16	0.38	0.19	0.31	0.36	0.65	1.17
γ 148.0	1.77	2.38	2.55	2.28	1.69	1.22	0.44	0.20	0.28	0.38	0.71	1.22
γ 149.0	1.82	2.42	2.60	2.34	1.76	1.29	0.49	0.22	0.26	0.41	0.76	1.29
γ 150.0	1.87	2.47	2.63	2.36	1.82	1.36	0.55	0.25	0.28	0.44	0.82	1.36
γ 151.0	1.93	2.51	2.68	2.41	1.87	1.42	0.61	0.27	0.30	0.46	0.89	1.42
γ 152.0	1.98	2.54	2.70	2.46	1.92	1.48	0.66	0.31	0.31	0.50	0.96	1.49
γ 153.0	2.02	2.58	2.72	2.48	1.99	1.54	0.72	0.35	0.34	0.56	1.01	1.55
γ 154.0	2.06	2.60	2.73	2.51	2.03	1.61	0.79	0.40	0.36	0.61	1.08	1.62
γ 155.0	2.10	2.62	2.73	2.52	2.09	1.68	0.84	0.45	0.42	0.66	1.15	1.67
γ 156.0	2.15	2.64	2.74	2.54	2.15	1.73	0.93	0.50	0.47	0.71	1.21	1.74
γ 157.0	2.18	2.65	2.73	2.55	2.20	1.79	1.00	0.56	0.53	0.79	1.27	1.79
γ 158.0	2.22	2.67	2.73	2.57	2.25	1.86	1.07	0.62	0.59	0.85	1.35	1.86
γ 159.0	2.25	2.66	2.71	2.58	2.31	1.92	1.14	0.69	0.66	0.92	1.41	1.92
γ 160.0	2.28	2.66	2.71	2.60	2.35	1.96	1.21	0.77	0.74	1.00	1.50	1.98
γ 161.0	2.31	2.65	2.69	2.61	2.40	2.04	1.28	0.85	0.82	1.08	1.57	2.03
γ 162.0	2.35	2.64	2.68	2.62	2.43	2.08	1.36	0.93	0.92	1.14	1.63	2.08
γ 163.0	2.38	2.64	2.67	2.65	2.48	2.14	1.43	1.02	1.01	1.24	1.72	2.14
γ 164.0	2.41	2.65	2.66	2.66	2.52	2.20	1.52	1.12	1.12	1.33	1.79	2.19
γ 165.0	2.43	2.65	2.65	2.67	2.57	2.25	1.59	1.22	1.22	1.42	1.84	2.24
γ 166.0	2.46	2.64	2.66	2.70	2.59	2.30	1.66	1.31	1.34	1.52	1.91	2.30
γ 167.0	2.48	2.64	2.65	2.71	2.62	2.35	1.74	1.41	1.46	1.63	1.99	2.35
γ 168.0	2.50	2.65	2.66	2.74	2.66	2.40	1.80	1.52	1.59	1.71	2.05	2.41
γ 169.0	2.52	2.64	2.66	2.76	2.68	2.45	1.87	1.61	1.69	1.80	2.10	2.45
γ 170.0	2.53	2.67	2.69	2.76	2.70	2.49	1.94	1.71	1.81	1.89	2.17	2.48
γ 171.0	2.53	2.67	2.71	2.79	2.70	2.51	2.00	1.82	1.91	1.98	2.25	2.52
γ 172.0	2.53	2.67	2.72	2.80	2.72	2.55	2.05	1.91	2.03	2.07	2.29	2.55
γ 173.0	2.54	2.67	2.73	2.81	2.72	2.59	2.13	2.00	2.12	2.14	2.35	2.58
γ 174.0	2.55	2.67	2.74	2.80	2.72	2.62	2.20	2.08	2.23	2.23	2.41	2.62
γ 175.0	2.54	2.66	2.73	2.79	2.71	2.63	2.26	2.17	2.31	2.30	2.45	2.62
γ 176.0	2.53	2.65	2.70	2.78	2.73	2.65	2.30	2.23	2.37	2.37	2.51	2.66
γ 177.0	2.52	2.63	2.67	2.74	2.71	2.69	2.35	2.32	2.44	2.43	2.57	2.67
γ 178.0	2.51	2.61	2.66	2.71	2.68	2.68	2.41	2.37	2.52	2.50	2.60	2.68
γ 179.0	2.49	2.59	2.63	2.69	2.67	2.69	2.45	2.44	2.57	2.57	2.64	2.70
γ 180.0	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58	2.58