

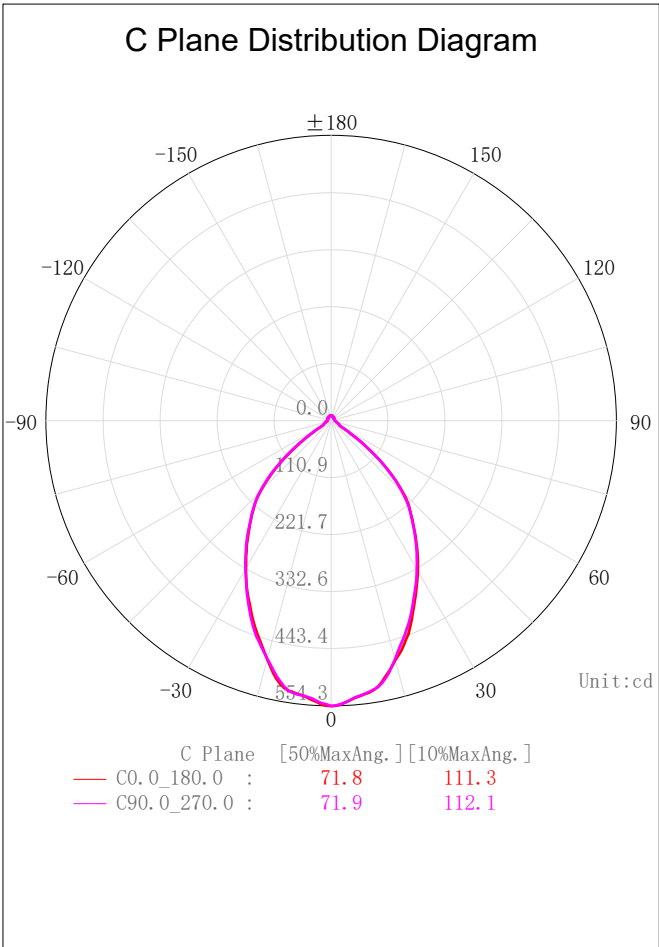
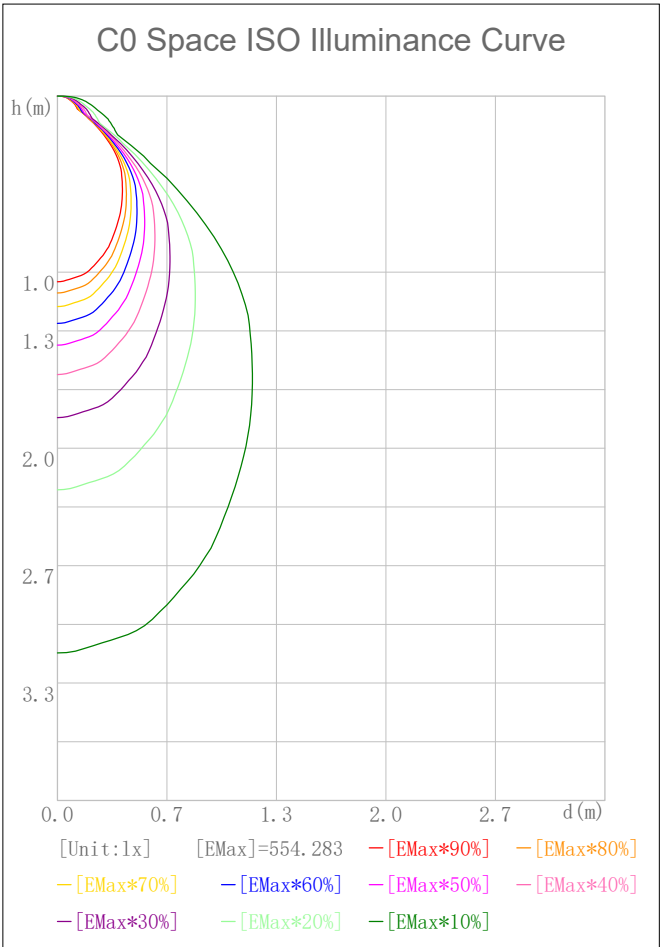
Indoor Luminaire Photometric Data

Description Information

Luminary Name: HV5530T 3000K RA90		Lum. Catalog:	Test ID: 01
Lamp Name:		Lamp Catalog: LED	Test Date: 2022/07/26
Manufacture: Havit Commercial		Shld. Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H):0.071m*-0.071m*0.000m		Lum. Area (m2):0.004	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25	Humidity(%): 50.0

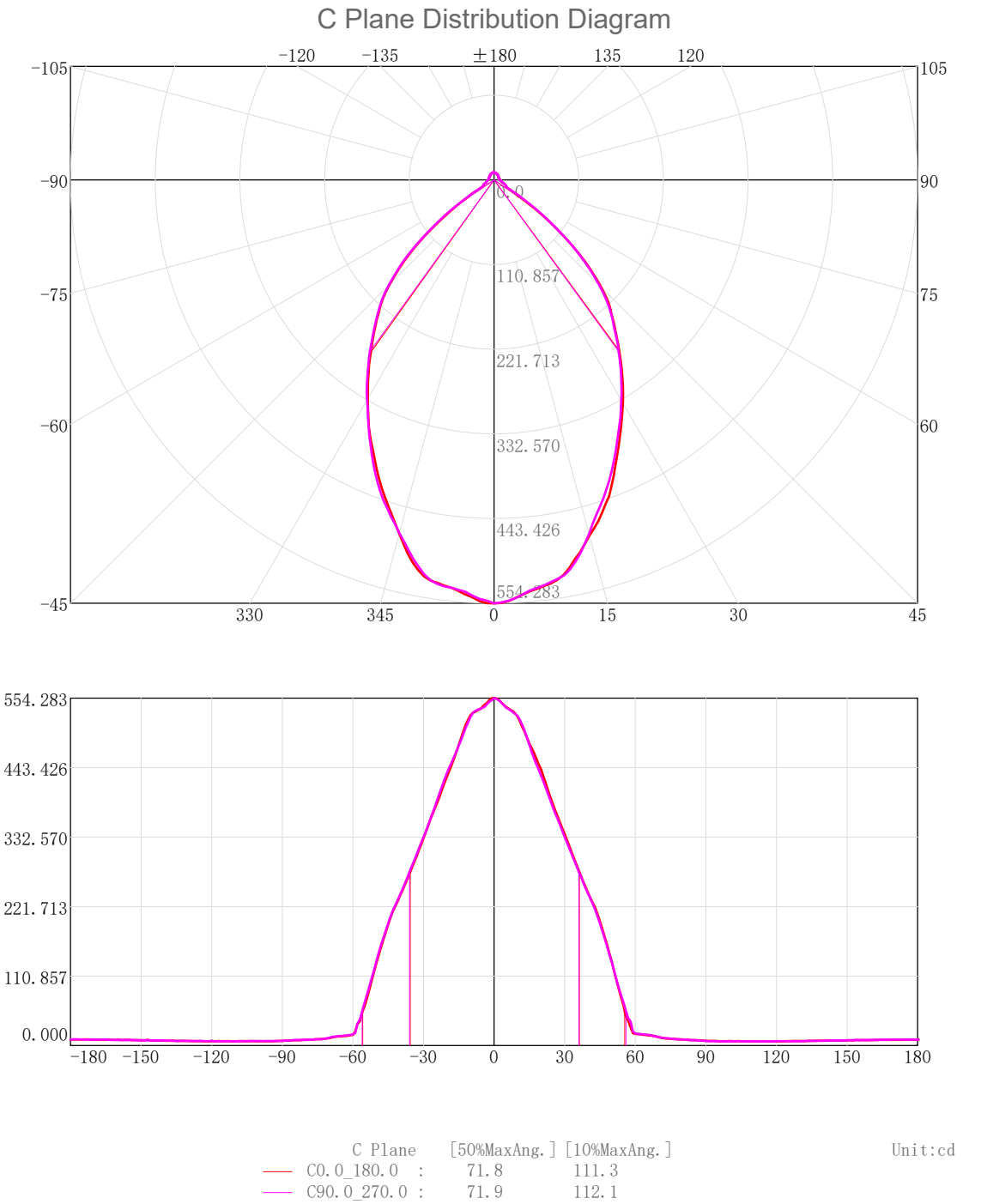
Character Parameter

Lamp Speciality Parameter		Luminaire Speciality Parameter	
Rated Flux(lm): 832.100	Luminary Flux(lm): 832.103	Field Angle(10%Imax): 111.3(°)	
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 784.895lm 94.33%	
Rated Voltage(V):	Luminary EER(lm/W): 63.861	Up Lumens&Percent: 47.209lm 5.67%	
Tested Power(W): 13.030	Max. Candela(cd): 554.283	S/MH: C0_a180=0.956 C90_270=0.953	
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=0.0	CIE Type: Semi-Direct	
Tested Electrics (V, A, pf):240.4, 0.056, 0.955	Beam Angle(50%Imax): 71.8(°)	ErP ϕ use(90°): 620.696lm	
Lamp Size (W*L*H):0.071m*-0.071m*0.000m	Left=-35.6°, Right=36.2°	IRF(%): 165.894	



2D Plane Light Intensity Distribution Curve

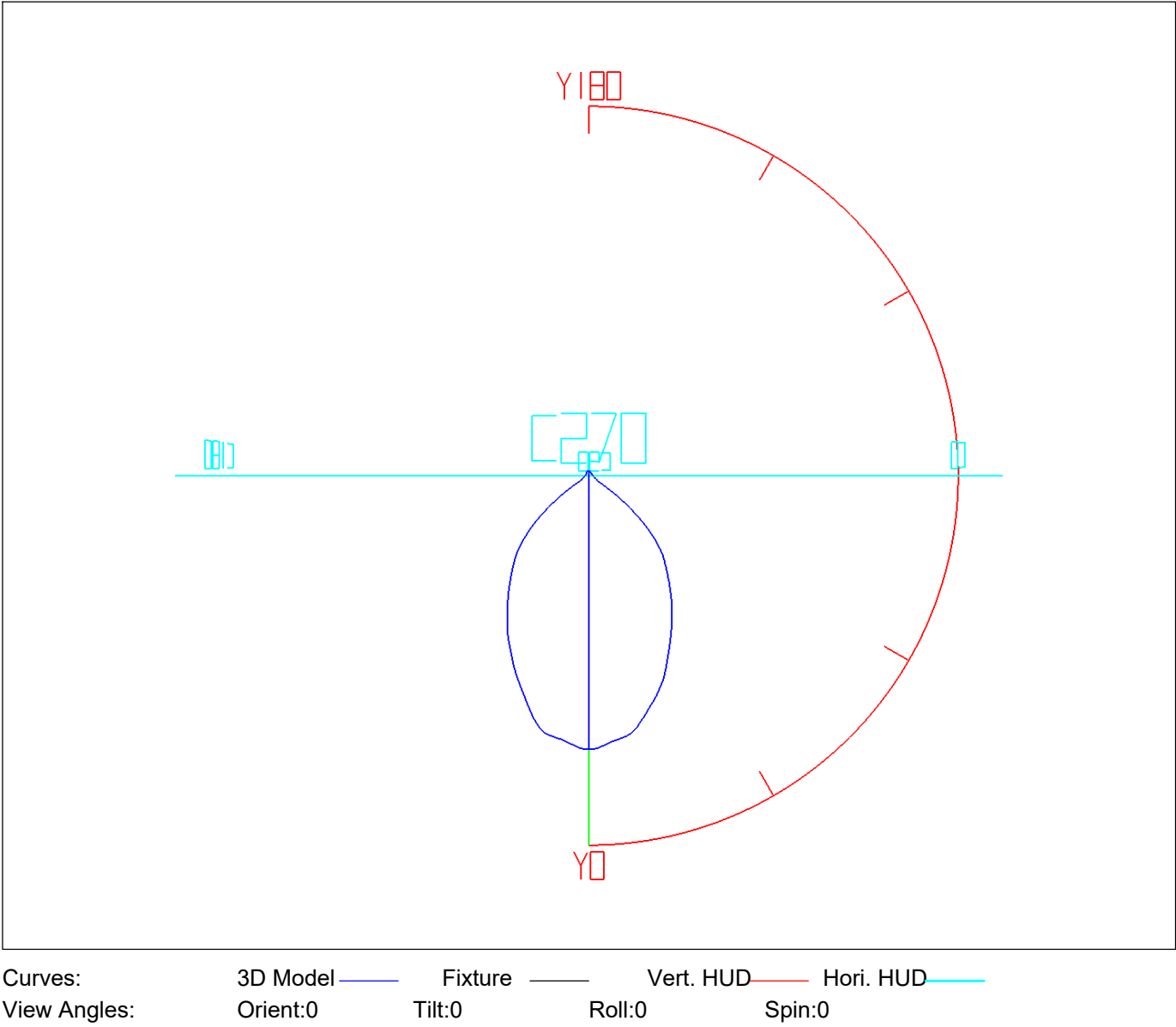
Lum. Name: HV5530T 3000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26



3D Light Intensity Distribution Modal

Lum. Name: HV5530T 3000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26

3D Light Intensity Distribution Modal



Zonal Flux Tabulation

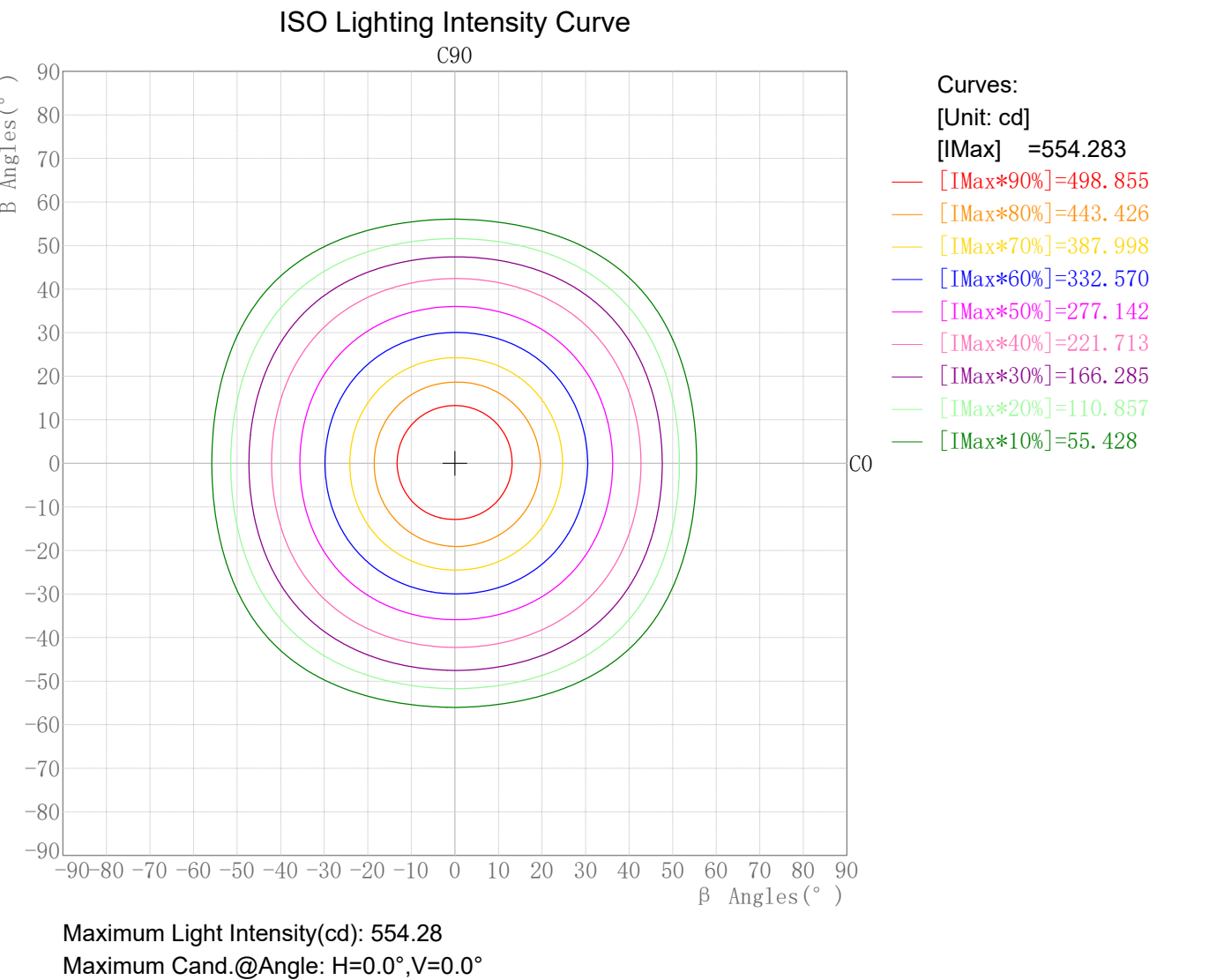
Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp	Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
0.0-1.0	0.53	0.53	0.06	0.06	47.0-48.0	13.40	663.80	1.61	79.77
1.0-2.0	1.58	2.11	0.19	0.25	48.0-49.0	12.58	676.37	1.51	81.29
2.0-3.0	2.62	4.74	0.32	0.57	49.0-50.0	11.66	688.04	1.40	82.69
3.0-4.0	3.65	8.39	0.44	1.01	50.0-51.0	10.66	698.70	1.28	83.97
4.0-5.0	4.66	13.04	0.56	1.57	51.0-52.0	9.60	708.30	1.15	85.12
5.0-6.0	5.66	18.70	0.68	2.25	52.0-53.0	8.54	716.84	1.03	86.15
6.0-7.0	6.66	25.36	0.80	3.05	53.0-54.0	7.48	724.32	0.90	87.05
7.0-8.0	7.65	33.00	0.92	3.97	54.0-55.0	6.45	730.77	0.78	87.82
8.0-9.0	8.62	41.62	1.04	5.00	55.0-56.0	5.39	736.16	0.65	88.47
9.0-10.0	9.55	51.17	1.15	6.15	56.0-57.0	4.31	740.47	0.52	88.99
10.0-11.0	10.43	61.60	1.25	7.40	57.0-58.0	3.50	743.96	0.42	89.41
11.0-12.0	11.24	72.84	1.35	8.75	58.0-59.0	2.59	746.55	0.31	89.72
12.0-13.0	11.99	84.83	1.44	10.19	59.0-60.0	1.86	748.41	0.22	89.94
13.0-14.0	12.68	97.50	1.52	11.72	60.0-61.0	1.72	750.13	0.21	90.15
14.0-15.0	13.32	110.82	1.60	13.32	61.0-62.0	1.68	751.81	0.20	90.35
15.0-16.0	13.92	124.75	1.67	14.99	62.0-63.0	1.66	753.47	0.20	90.55
16.0-17.0	14.50	139.25	1.74	16.73	63.0-64.0	1.63	755.10	0.20	90.75
17.0-18.0	15.05	154.30	1.81	18.54	64.0-65.0	1.61	756.71	0.19	90.94
18.0-19.0	15.57	169.86	1.87	20.41	65.0-66.0	1.58	758.29	0.19	91.13
19.0-20.0	16.04	185.91	1.93	22.34	66.0-67.0	1.56	759.85	0.19	91.32
20.0-21.0	16.46	202.37	1.98	24.32	67.0-68.0	1.51	761.36	0.18	91.50
21.0-22.0	16.82	219.19	2.02	26.34	68.0-69.0	1.45	762.81	0.17	91.67
22.0-23.0	17.12	236.30	2.06	28.40	69.0-70.0	1.37	764.18	0.17	91.84
23.0-24.0	17.37	253.68	2.09	30.49	70.0-71.0	1.29	765.48	0.16	91.99
24.0-25.0	17.60	271.28	2.12	32.60	71.0-72.0	1.23	766.71	0.15	92.14
25.0-26.0	17.81	289.09	2.14	34.74	72.0-73.0	1.18	767.88	0.14	92.28
26.0-27.0	17.97	307.06	2.16	36.90	73.0-74.0	1.15	769.03	0.14	92.42
27.0-28.0	18.10	325.16	2.18	39.08	74.0-75.0	1.13	770.17	0.14	92.56
28.0-29.0	18.19	343.35	2.19	41.26	75.0-76.0	1.11	771.28	0.13	92.69
29.0-30.0	18.25	361.60	2.19	43.46	76.0-77.0	1.09	772.37	0.13	92.82
30.0-31.0	18.29	379.89	2.20	45.65	77.0-78.0	1.07	773.43	0.13	92.95
31.0-32.0	18.29	398.17	2.20	47.85	78.0-79.0	1.05	774.49	0.13	93.08
32.0-33.0	18.24	416.41	2.19	50.04	79.0-80.0	1.03	775.52	0.12	93.20
33.0-34.0	18.16	434.58	2.18	52.23	80.0-81.0	1.02	776.54	0.12	93.32
34.0-35.0	18.06	452.63	2.17	54.40	81.0-82.0	1.00	777.54	0.12	93.44
35.0-36.0	17.91	470.54	2.15	56.55	82.0-83.0	0.98	778.52	0.12	93.56
36.0-37.0	17.74	488.28	2.13	58.68	83.0-84.0	0.96	779.48	0.12	93.68
37.0-38.0	17.55	505.83	2.11	60.79	84.0-85.0	0.95	780.44	0.11	93.79
38.0-39.0	17.33	523.16	2.08	62.87	85.0-86.0	0.94	781.38	0.11	93.90
39.0-40.0	17.11	540.27	2.06	64.93	86.0-87.0	0.91	782.29	0.11	94.01
40.0-41.0	16.88	557.15	2.03	66.96	87.0-88.0	0.89	783.18	0.11	94.12
41.0-42.0	16.63	573.77	2.00	68.95	88.0-89.0	0.87	784.05	0.10	94.23
42.0-43.0	16.34	590.11	1.96	70.92	89.0-90.0	0.84	784.89	0.10	94.33
43.0-44.0	15.95	606.06	1.92	72.83	90.0-91.0	0.82	785.72	0.10	94.43
44.0-45.0	15.42	621.48	1.85	74.69	91.0-92.0	0.81	786.53	0.10	94.52
45.0-46.0	14.80	636.28	1.78	76.47	92.0-93.0	0.80	787.33	0.10	94.62
46.0-47.0	14.12	650.40	1.70	78.16	93.0-94.0	0.79	788.12	0.10	94.71

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	0.78	788.91	0.09	94.81	141.0-142.0	0.55	820.42	0.07	98.60
95.0-96.0	0.78	789.68	0.09	94.90	142.0-143.0	0.54	820.96	0.06	98.66
96.0-97.0	0.77	790.45	0.09	94.99	143.0-144.0	0.53	821.49	0.06	98.72
97.0-98.0	0.76	791.21	0.09	95.09	144.0-145.0	0.52	822.01	0.06	98.79
98.0-99.0	0.76	791.98	0.09	95.18	145.0-146.0	0.51	822.52	0.06	98.85
99.0-100.0	0.77	792.74	0.09	95.27	146.0-147.0	0.51	823.03	0.06	98.91
100.0-101.0	0.76	793.50	0.09	95.36	147.0-148.0	0.50	823.53	0.06	98.97
101.0-102.0	0.75	794.26	0.09	95.45	148.0-149.0	0.48	824.01	0.06	99.03
102.0-103.0	0.76	795.01	0.09	95.54	149.0-150.0	0.47	824.48	0.06	99.08
103.0-104.0	0.76	795.78	0.09	95.63	150.0-151.0	0.46	824.94	0.06	99.14
104.0-105.0	0.75	796.52	0.09	95.72	151.0-152.0	0.45	825.39	0.05	99.19
105.0-106.0	0.74	797.26	0.09	95.81	152.0-153.0	0.44	825.83	0.05	99.25
106.0-107.0	0.73	797.99	0.09	95.90	153.0-154.0	0.43	826.26	0.05	99.30
107.0-108.0	0.72	798.72	0.09	95.99	154.0-155.0	0.42	826.68	0.05	99.35
108.0-109.0	0.72	799.43	0.09	96.07	155.0-156.0	0.40	827.08	0.05	99.40
109.0-110.0	0.71	800.15	0.09	96.16	156.0-157.0	0.39	827.47	0.05	99.44
110.0-111.0	0.70	800.85	0.08	96.24	157.0-158.0	0.37	827.85	0.04	99.49
111.0-112.0	0.70	801.55	0.08	96.33	158.0-159.0	0.36	828.21	0.04	99.53
112.0-113.0	0.71	802.26	0.08	96.41	159.0-160.0	0.35	828.55	0.04	99.57
113.0-114.0	0.70	802.96	0.08	96.50	160.0-161.0	0.33	828.88	0.04	99.61
114.0-115.0	0.68	803.64	0.08	96.58	161.0-162.0	0.32	829.20	0.04	99.65
115.0-116.0	0.69	804.32	0.08	96.66	162.0-163.0	0.30	829.50	0.04	99.69
116.0-117.0	0.68	805.01	0.08	96.74	163.0-164.0	0.29	829.79	0.03	99.72
117.0-118.0	0.67	805.68	0.08	96.82	164.0-165.0	0.28	830.07	0.03	99.76
118.0-119.0	0.66	806.35	0.08	96.90	165.0-166.0	0.26	830.32	0.03	99.79
119.0-120.0	0.67	807.02	0.08	96.99	166.0-167.0	0.24	830.57	0.03	99.82
120.0-121.0	0.67	807.69	0.08	97.07	167.0-168.0	0.22	830.79	0.03	99.84
121.0-122.0	0.65	808.34	0.08	97.14	168.0-169.0	0.21	831.00	0.02	99.87
122.0-123.0	0.65	808.98	0.08	97.22	169.0-170.0	0.19	831.19	0.02	99.89
123.0-124.0	0.65	809.63	0.08	97.30	170.0-171.0	0.17	831.36	0.02	99.91
124.0-125.0	0.65	810.28	0.08	97.38	171.0-172.0	0.16	831.51	0.02	99.93
125.0-126.0	0.64	810.92	0.08	97.45	172.0-173.0	0.14	831.65	0.02	99.95
126.0-127.0	0.63	811.55	0.08	97.53	173.0-174.0	0.12	831.77	0.01	99.96
127.0-128.0	0.63	812.18	0.08	97.61	174.0-175.0	0.10	831.87	0.01	99.97
128.0-129.0	0.62	812.80	0.07	97.68	175.0-176.0	0.08	831.95	0.01	99.98
129.0-130.0	0.62	813.42	0.07	97.75	176.0-177.0	0.07	832.02	0.01	99.99
130.0-131.0	0.61	814.03	0.07	97.83	177.0-178.0	0.05	832.07	0.01	100.00
131.0-132.0	0.61	814.64	0.07	97.90	178.0-179.0	0.03	832.09	0.00	100.00
132.0-133.0	0.61	815.24	0.07	97.97	179.0-180.0	0.01	832.10	0.00	100.00
133.0-134.0	0.60	815.85	0.07	98.05					
134.0-135.0	0.59	816.44	0.07	98.12					
135.0-136.0	0.59	817.02	0.07	98.19					
136.0-137.0	0.58	817.61	0.07	98.26					
137.0-138.0	0.58	818.18	0.07	98.33					
138.0-139.0	0.57	818.75	0.07	98.40					
139.0-140.0	0.56	819.31	0.07	98.46					
140.0-141.0	0.56	819.87	0.07	98.53					

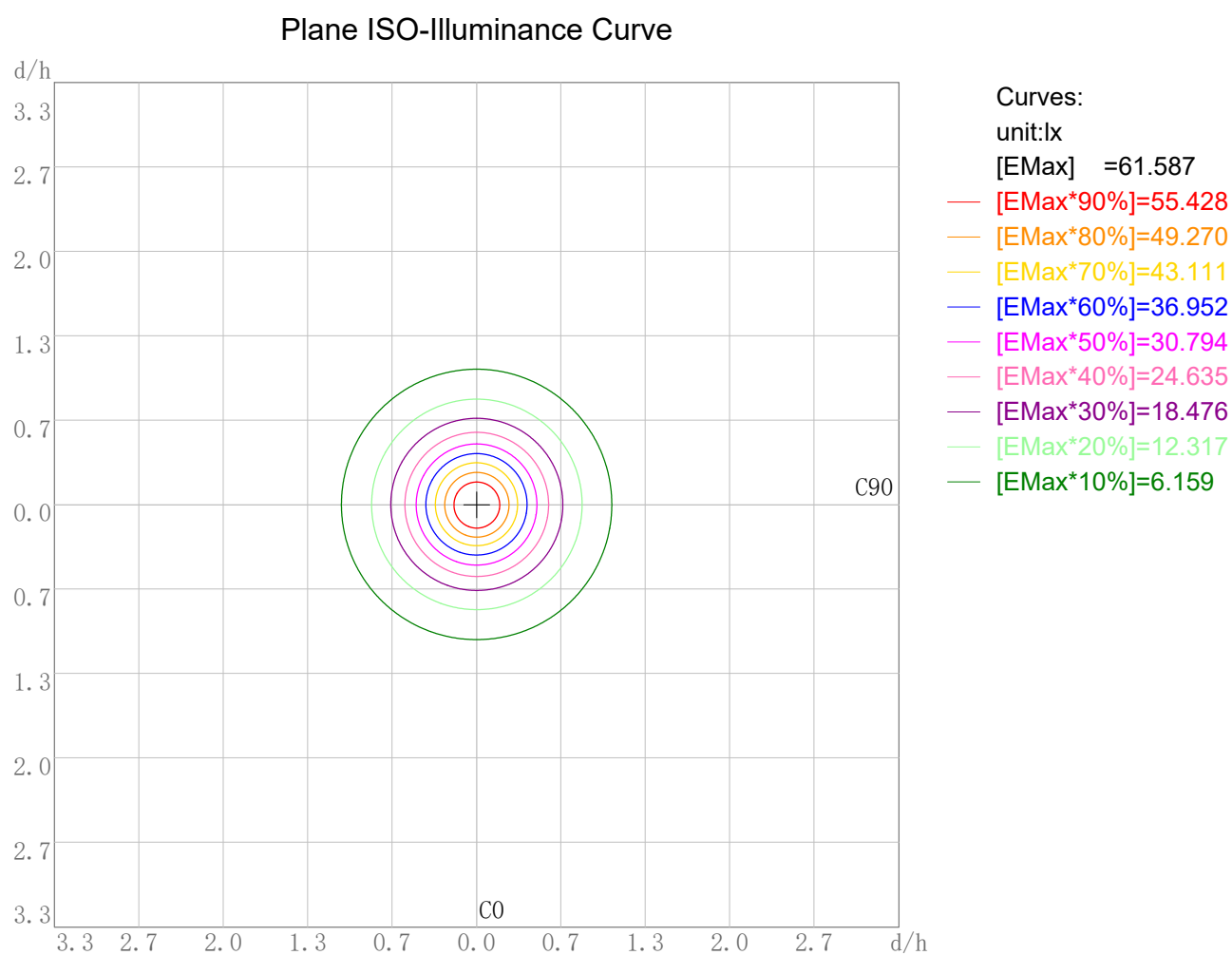
Rectangle ISO Lighting Intensity Diagram

Lum. Name: HV5530T 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26



Photometric Filename:HV5530T 3000K RA90.IES

Lum. Name: HV5530T 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine: GON-2000	Test Date: 2022/07/26

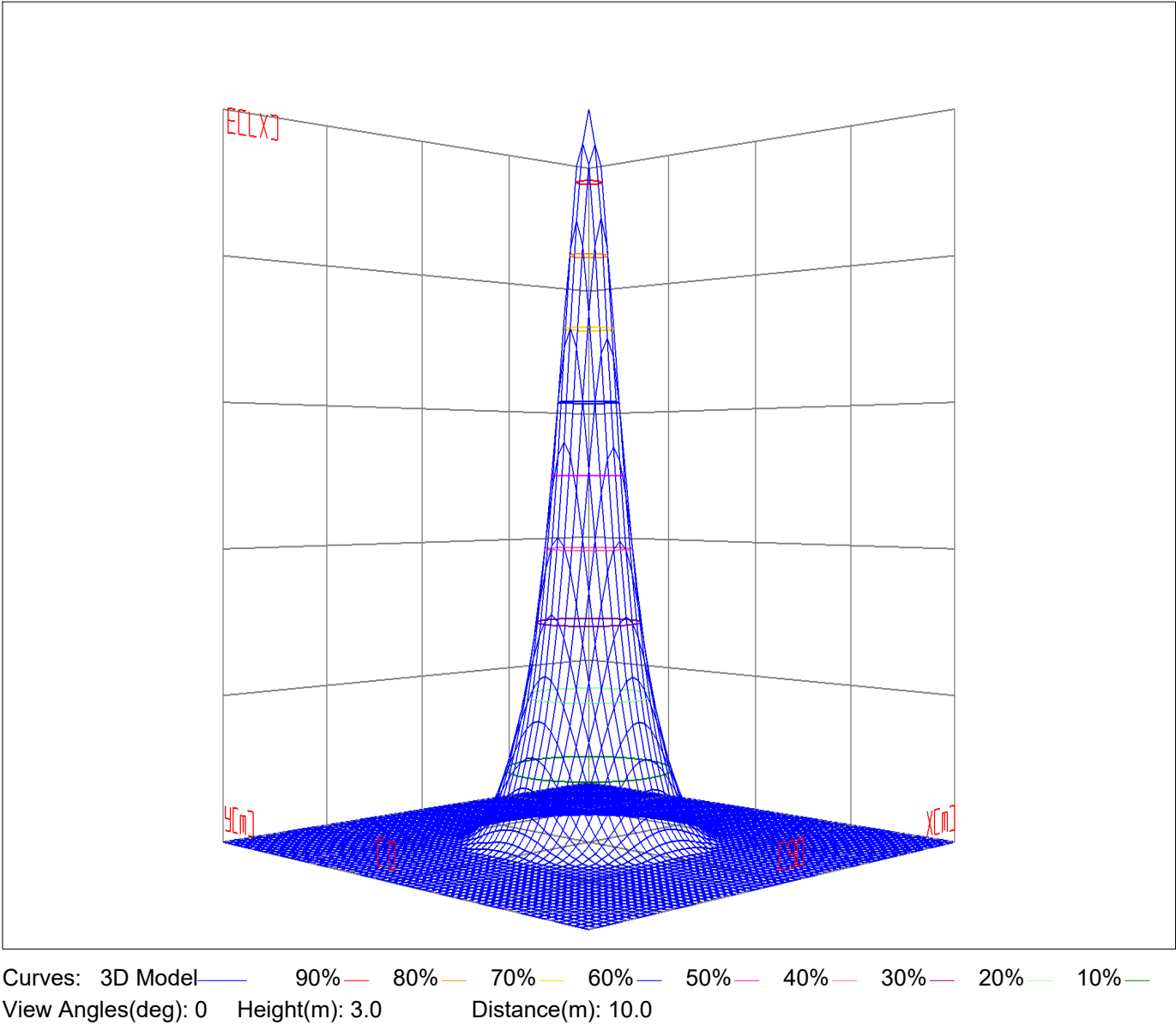


Working Plane Luminaire Mounting Height(m): 3.00
Working Plane Maximum Illuminance(lx): 61.59
Working Plane Maximum Illuminance Position(d/h):H0.0 V0.0

3D Plane ISO Illuminance Diagram

Lum. Name: HV5530T 3000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26

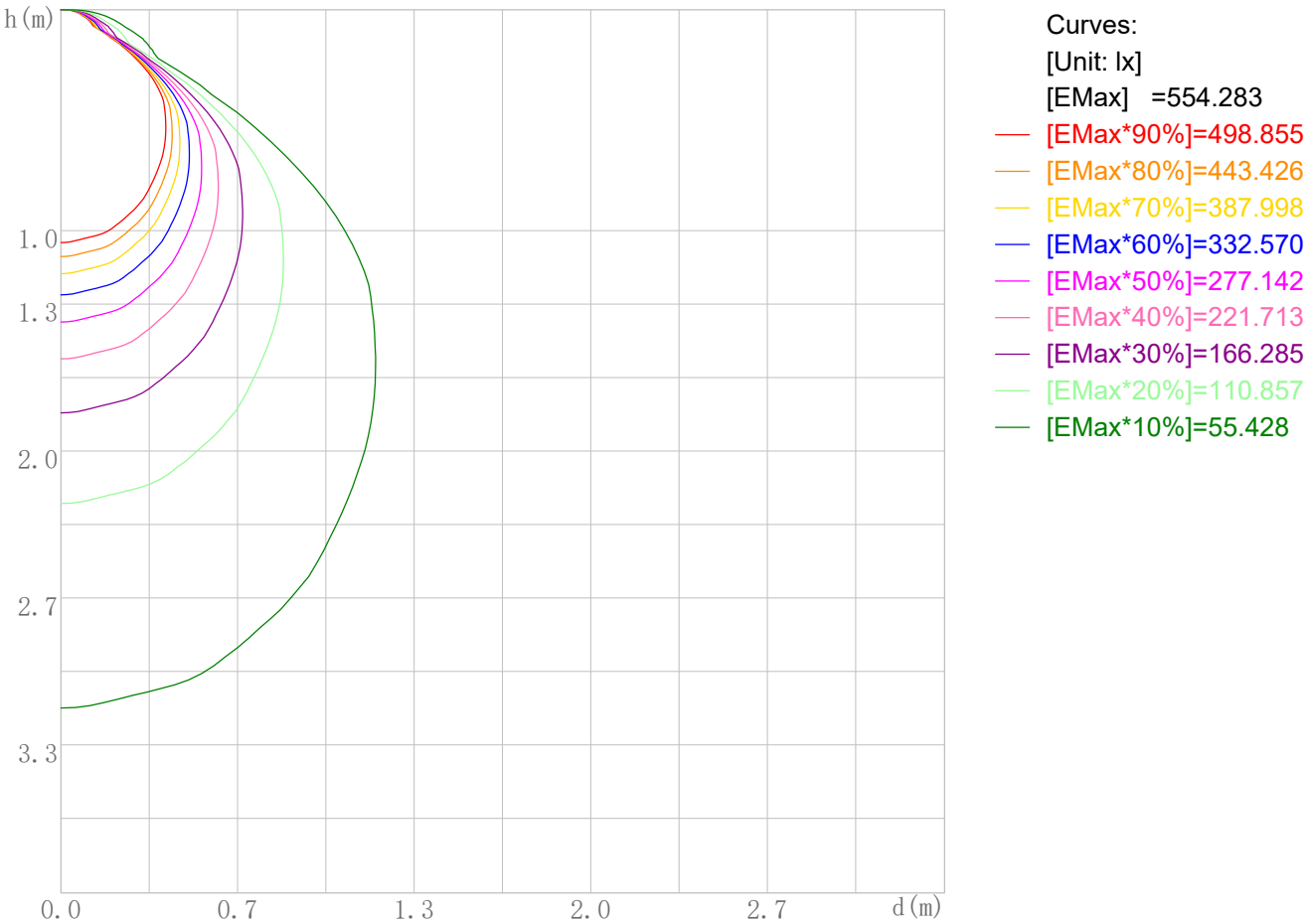
3D Plane Illuminance Modal



Space ISO Illuminance Diagram

Lum. Name: HV5530T 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26

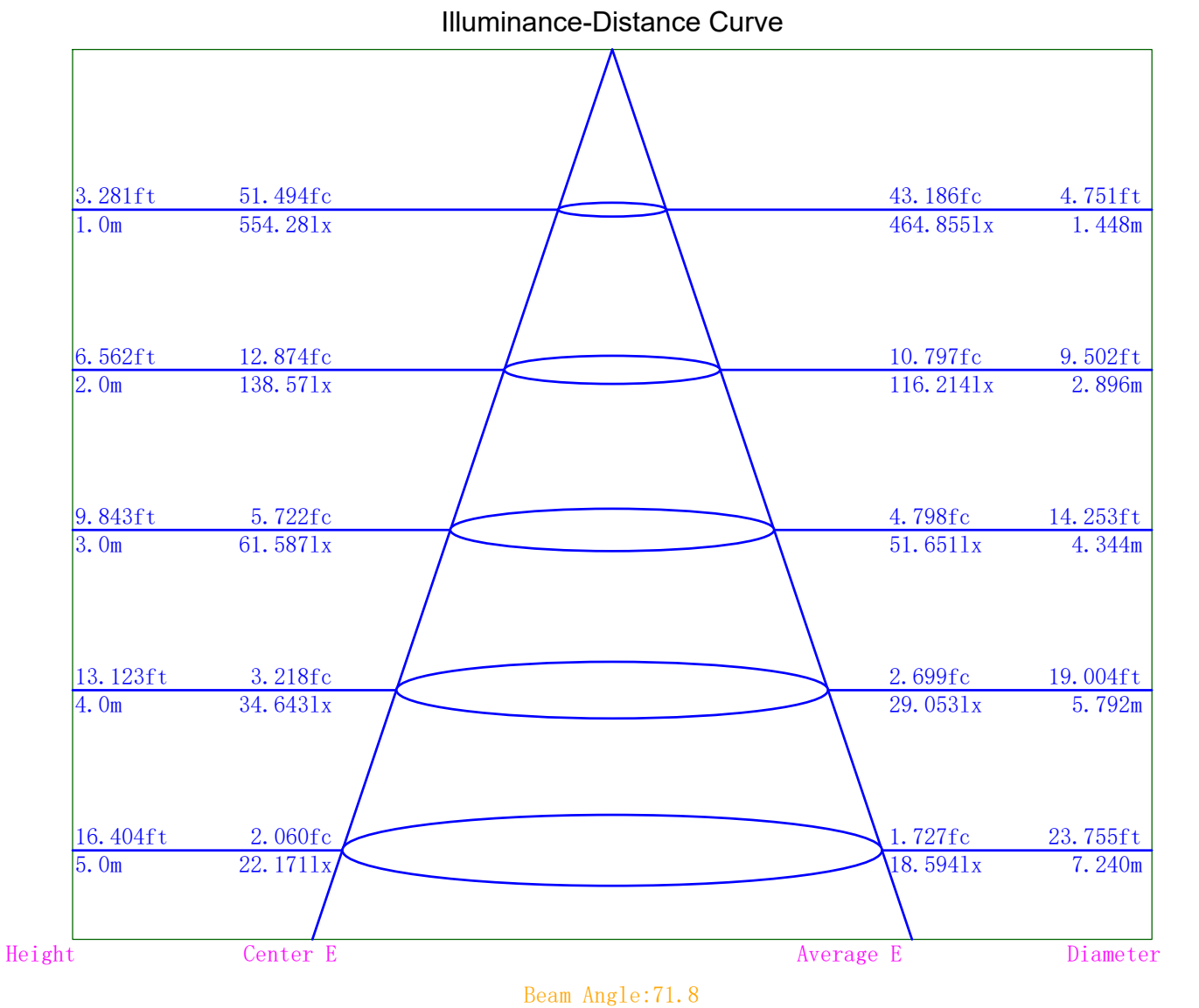
Space ISO Illuminance Curve



Space Plane Maximum Illuminance and @Angle:554.28lx,0.0deg
Plane Maximum Lighting Intensity and @Angle:554.283cd,0deg

Illuminance-Distance Diagram

Lum. Name: HV5530T 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26



Indoor Luminance Limiting Curves

Lum. Name: HV5530T 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26

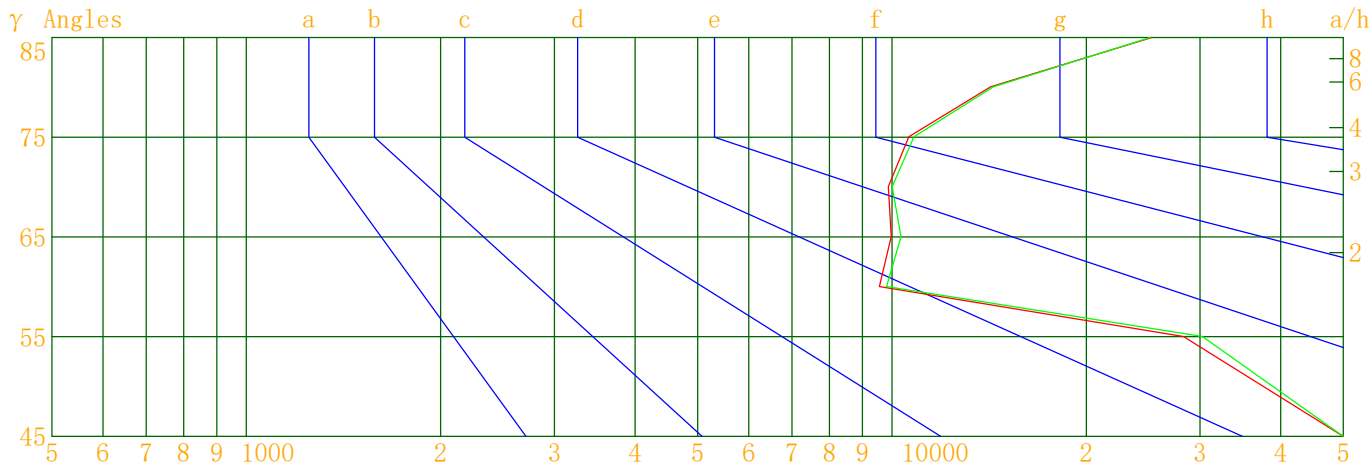
Glare Grade Table

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	70634	52609	28263	9560	9975	9873	10622	14218	25265
C90	69494	52333	30260	9810	10327	10010	10816	14359	25134

Luminance Limiting Curve



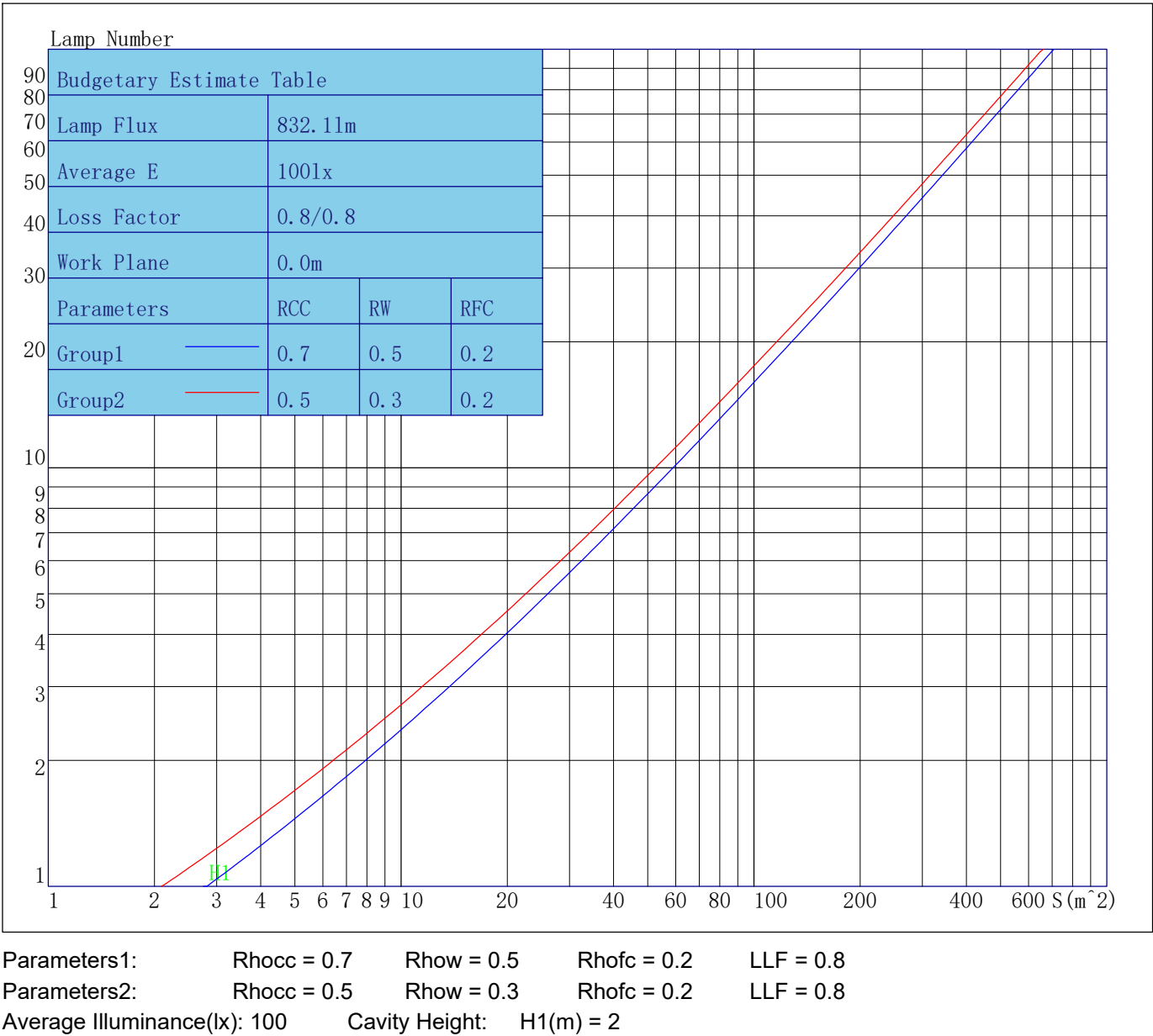
Luminous Size: Length(m)=-0.071 Width(m)=-0.071 Height(m)=0.000 Area(m^2)=0.003959

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: HV5530T 3000K RA90	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26



Indoor Coefficient of Utilization Table

Lum. Name: HV5530T 3000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26

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	114	114	114	114	108	108	108	102	102	102	97	97	97	94
1	110	107	103	100	107	104	101	98	99	96	94	94	92	90	90	88	87	85
2	103	97	91	87	100	94	90	86	90	86	83	86	83	80	82	80	78	76
3	96	88	81	76	93	86	80	75	82	77	73	79	75	72	76	73	70	68
4	89	80	73	68	87	78	72	67	75	70	66	73	68	64	70	66	63	61
5	84	73	66	61	81	72	65	60	69	63	59	67	62	58	65	60	57	55
6	78	67	60	55	76	66	59	54	64	58	53	62	56	52	60	55	52	50
7	73	62	55	49	71	61	54	49	59	53	48	57	52	48	56	51	47	45
8	69	57	50	45	67	56	50	45	55	49	44	53	48	44	52	47	43	41
9	65	53	46	41	63	52	46	41	51	45	41	50	44	40	48	43	40	38
10	61	50	43	38	60	49	42	38	48	42	38	46	41	37	45	40	37	35

Unified Glare Rating Table

Lum. Name: HV5530T 3000K RA90	Lum. Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: HAVIT COMMERCIAL	Test Machine:GON-2000	Test Date: 2022/07/26

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	23.5	24.7	24.0	25.1	25.6	23.5	24.7	24.0	25.1	25.6
	23.5	24.6	24.0	25.0	25.5	23.5	24.6	24.0	25.0	25.6
	23.6	24.6	24.1	25.0	25.5	23.6	24.6	24.1	25.0	25.6
	23.7	24.6	24.2	25.1	25.6	23.7	24.6	24.2	25.1	25.6
	23.8	24.6	24.3	25.1	25.7	23.8	24.6	24.3	25.1	25.7
	23.9	24.7	24.5	25.2	25.8	23.9	24.8	24.5	25.3	25.8
X=4H Y=2H	23.4	24.4	23.9	24.9	25.4	23.4	24.4	23.9	24.9	25.4
	23.5	24.3	24.0	24.8	25.4	23.5	24.3	24.0	24.8	25.4
	23.6	24.3	24.1	24.8	25.4	23.6	24.3	24.1	24.9	25.4
	23.8	24.4	24.4	25.0	25.6	23.8	24.5	24.4	25.0	25.6
	24.0	24.6	24.6	25.1	25.7	24.0	24.6	24.6	25.2	25.8
	24.3	24.8	24.9	25.4	26.0	24.3	24.8	24.9	25.4	26.0
X=8H Y=4H	23.6	24.2	24.1	24.7	25.3	23.6	24.2	24.1	24.7	25.3
	23.9	24.4	24.5	25.0	25.7	23.9	24.4	24.5	25.0	25.7
	24.2	24.6	24.8	25.2	25.9	24.2	24.7	24.8	25.3	25.9
	24.7	25.1	25.3	25.7	26.3	24.7	25.1	25.3	25.7	26.4
X=12H Y=4H	23.5	24.1	24.1	24.7	25.3	23.6	24.1	24.1	24.7	25.3
	23.9	24.4	24.6	24.9	25.6	24.0	24.4	24.6	25.0	25.6
	24.3	24.7	24.9	25.3	26.0	24.3	24.7	24.9	25.3	26.0
Variations with the objerver position at spacings										
S=1.0H	0.0/-0.0					0.1/-0.1				
S=1.5H	0.1/-0.1					0.1/-0.2				
S=2.0H	0.2/-0.2					0.2/-0.2				
Reduced UGR Table:										
Nordic Standard Table:	BK0					BK0				
Correction Value	1.2					1.2				

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

IES Indoor Report

Photometric Filename:HV5530T 3000K RA90.IES

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	554.28	554.28	554.28	554.28
γ 1.0	553.75	553.13	554.05	550.85
γ 2.0	551.57	551.06	551.49	548.77
γ 3.0	547.70	547.76	546.91	544.86
γ 4.0	543.96	543.55	543.79	540.40
γ 5.0	540.43	539.42	539.85	538.46
γ 6.0	538.11	537.10	536.67	536.49
γ 7.0	535.48	534.70	534.91	535.92
γ 8.0	533.46	531.83	532.67	533.98
γ 9.0	530.00	529.03	531.04	530.68
γ 10.0	524.76	525.76	527.14	524.50
γ 11.0	517.25	519.67	520.37	516.21
γ 12.0	507.91	511.17	512.01	507.47
γ 13.0	500.11	501.91	501.99	497.51
γ 14.0	491.03	490.78	490.61	487.56
γ 15.0	482.02	480.06	479.48	478.72
γ 16.0	474.58	468.18	468.55	469.30
γ 17.0	466.97	458.12	458.06	461.04
γ 18.0	457.74	448.93	448.31	452.00
γ 19.0	448.54	440.13	438.78	444.20
γ 20.0	440.33	430.39	429.25	434.76
γ 21.0	428.87	421.14	419.59	424.90
γ 22.0	417.96	410.94	409.58	414.60
γ 23.0	406.12	400.66	399.00	404.15
γ 24.0	395.70	390.54	389.02	393.51
γ 25.0	385.38	380.18	380.01	382.58
γ 26.0	375.33	370.55	370.72	372.42
γ 27.0	365.52	361.20	361.36	361.63
γ 28.0	355.75	352.38	350.57	351.39
γ 29.0	346.46	342.43	340.52	341.24
γ 30.0	337.31	332.88	330.63	332.25
γ 31.0	327.66	323.88	320.44	323.44
γ 32.0	318.23	314.36	311.28	313.79
γ 33.0	308.29	305.45	301.28	304.01
γ 34.0	298.71	296.00	292.48	294.64
γ 35.0	288.86	286.81	282.66	285.65
γ 36.0	279.29	277.21	273.16	276.09
γ 37.0	270.00	268.94	264.31	266.62
γ 38.0	260.56	259.24	255.71	257.49
γ 39.0	252.08	250.04	246.78	248.94
γ 40.0	243.48	242.17	238.92	240.13
γ 41.0	234.85	234.37	229.96	231.77
γ 42.0	227.49	225.69	222.41	223.83
γ 43.0	219.53	216.21	214.09	215.42
γ 44.0	209.10	205.72	204.20	205.64
γ 45.0	197.75	194.55	192.96	194.79
γ 46.0	186.23	182.99	181.18	183.30

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	173.66	171.36	169.57	172.12
γ 48.0	161.40	158.52	157.55	161.23
γ 49.0	147.53	145.73	144.84	148.40
γ 50.0	133.88	133.18	131.34	134.17
γ 51.0	118.46	119.44	117.50	120.01
γ 52.0	104.43	104.87	103.18	107.34
γ 53.0	90.03	91.99	89.41	93.93
γ 54.0	76.52	79.92	75.63	81.05
γ 55.0	64.18	68.72	63.64	68.68
γ 56.0	46.29	56.17	53.44	55.78
γ 57.0	39.87	44.02	39.18	41.95
γ 58.0	29.40	38.25	34.39	35.34
γ 59.0	19.70	22.31	22.21	19.89
γ 60.0	18.92	19.42	17.08	17.89
γ 61.0	18.25	18.76	16.65	17.13
γ 62.0	18.13	18.40	15.88	16.58
γ 63.0	17.40	18.17	15.41	16.26
γ 64.0	17.03	17.67	15.24	15.74
γ 65.0	16.69	17.28	14.69	15.50
γ 66.0	16.08	16.99	14.59	15.18
γ 67.0	16.02	16.12	14.17	14.63
γ 68.0	15.03	15.18	13.85	14.32
γ 69.0	14.19	14.68	12.84	13.81
γ 70.0	13.37	13.56	12.12	12.52
γ 71.0	12.49	13.01	11.46	11.51
γ 72.0	11.90	12.23	10.81	11.10
γ 73.0	11.45	11.79	10.41	10.37
γ 74.0	11.23	11.57	10.27	10.34
γ 75.0	10.89	11.08	10.29	10.14
γ 76.0	10.59	10.89	10.04	10.10
γ 77.0	10.40	10.23	9.63	9.72
γ 78.0	10.11	10.21	9.59	9.72
γ 79.0	9.96	10.06	9.26	9.36
γ 80.0	9.77	9.87	9.17	9.29
γ 81.0	9.44	9.66	8.93	9.36
γ 82.0	9.30	9.37	8.82	8.89
γ 83.0	9.09	8.99	8.61	8.90
γ 84.0	8.86	8.74	8.61	8.94
γ 85.0	8.72	8.67	8.65	8.74
γ 86.0	8.83	8.32	8.37	8.46
γ 87.0	8.29	8.13	8.18	8.21
γ 88.0	8.08	8.07	7.90	8.16
γ 89.0	7.82	7.76	7.92	7.93
γ 90.0	7.71	7.38	7.43	7.58
γ 91.0	7.55	7.30	7.65	7.55
γ 92.0	7.55	7.08	7.26	7.38
γ 93.0	7.41	7.12	7.13	7.43

IES Indoor Report

Photometric Filename:HV5530T 3000K RA90.IES

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	7.35	7.07	7.01	7.28
γ 95.0	7.28	7.03	7.09	7.26
γ 96.0	6.94	6.88	7.20	7.26
γ 97.0	7.01	6.85	6.88	7.43
γ 98.0	6.95	6.82	7.02	7.05
γ 99.0	7.10	6.82	7.22	7.16
γ 100.0	7.39	6.91	6.95	7.12
γ 101.0	7.17	6.77	7.11	7.14
γ 102.0	6.92	6.70	7.16	7.20
γ 103.0	7.02	7.05	7.25	7.18
γ 104.0	7.15	7.16	7.13	7.15
γ 105.0	7.05	6.72	6.97	6.95
γ 106.0	7.05	6.84	7.15	7.12
γ 107.0	6.79	6.76	6.91	7.16
γ 108.0	6.71	6.71	7.13	7.15
γ 109.0	6.73	6.92	6.98	6.94
γ 110.0	6.84	7.03	6.90	6.74
γ 111.0	6.71	6.82	6.90	6.94
γ 112.0	6.70	6.83	7.09	6.99
γ 113.0	6.74	6.99	7.30	7.10
γ 114.0	6.72	6.51	7.08	7.02
γ 115.0	6.73	6.73	7.18	6.88
γ 116.0	6.86	6.95	6.99	7.10
γ 117.0	6.67	6.76	7.37	6.90
γ 118.0	6.76	6.84	7.09	7.01
γ 119.0	6.61	6.72	7.03	7.11
γ 120.0	6.66	7.16	7.20	7.69
γ 121.0	7.07	6.99	6.87	7.10
γ 122.0	6.63	7.06	6.95	7.08
γ 123.0	7.02	7.04	7.12	7.00
γ 124.0	7.06	6.98	6.95	7.34
γ 125.0	7.20	7.13	7.22	7.41
γ 126.0	7.18	6.84	7.23	7.19
γ 127.0	7.51	6.95	7.24	7.22
γ 128.0	7.42	6.99	7.27	7.20
γ 129.0	7.20	7.17	7.20	7.46
γ 130.0	7.20	7.28	7.53	7.40
γ 131.0	7.50	6.78	7.43	7.60
γ 132.0	7.30	7.30	7.54	7.72
γ 133.0	7.49	7.49	7.46	7.80
γ 134.0	7.72	7.77	7.36	7.44
γ 135.0	7.52	7.59	7.54	7.49
γ 136.0	7.79	7.49	7.65	7.93
γ 137.0	7.57	7.70	7.74	7.97
γ 138.0	7.80	7.81	7.92	7.97
γ 139.0	7.66	7.82	7.63	7.99
γ 140.0	7.81	7.77	7.89	8.16

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	7.94	7.91	7.97	8.43
γ 142.0	7.93	8.05	7.81	8.38
γ 143.0	8.11	7.95	8.14	8.20
γ 144.0	8.01	8.25	8.03	8.17
γ 145.0	8.41	8.23	8.18	8.28
γ 146.0	8.04	8.35	8.20	8.26
γ 147.0	8.16	8.29	9.12	8.55
γ 148.0	8.01	8.37	8.86	8.63
γ 149.0	8.26	8.38	8.44	8.43
γ 150.0	8.33	8.61	8.56	8.64
γ 151.0	8.45	8.66	8.79	8.53
γ 152.0	8.35	8.61	8.75	8.60
γ 153.0	8.61	8.82	8.81	8.74
γ 154.0	8.95	8.89	8.78	8.97
γ 155.0	8.54	8.70	9.11	8.88
γ 156.0	8.82	8.88	8.89	9.07
γ 157.0	8.76	8.86	9.11	9.05
γ 158.0	8.86	8.86	8.79	8.93
γ 159.0	8.86	9.06	9.11	8.98
γ 160.0	8.80	9.06	9.29	9.10
γ 161.0	8.71	9.02	9.09	9.23
γ 162.0	9.03	9.25	9.12	9.13
γ 163.0	8.97	9.14	9.28	9.09
γ 164.0	9.21	9.42	9.61	9.40
γ 165.0	9.12	9.47	9.43	9.63
γ 166.0	9.19	9.19	9.40	9.76
γ 167.0	9.25	9.73	9.51	9.59
γ 168.0	9.28	9.30	9.29	9.60
γ 169.0	9.23	9.91	9.32	9.65
γ 170.0	9.20	9.65	9.36	9.44
γ 171.0	9.30	9.73	9.51	9.79
γ 172.0	9.13	9.63	9.78	9.74
γ 173.0	9.22	9.62	9.97	9.57
γ 174.0	9.38	9.68	9.92	9.60
γ 175.0	9.37	9.69	9.91	9.56
γ 176.0	9.55	9.70	9.74	9.86
γ 177.0	9.55	9.72	9.73	9.97
γ 178.0	9.74	9.82	10.01	9.79
γ 179.0	9.58	9.71	9.60	9.99
γ 180.0	9.71	9.71	9.71	9.71