IES Indoor Report

Photometric Filename:HCP-1022222+HCP-1032222 5000K 36D.IES

Indoor Luminaire Photometric Data

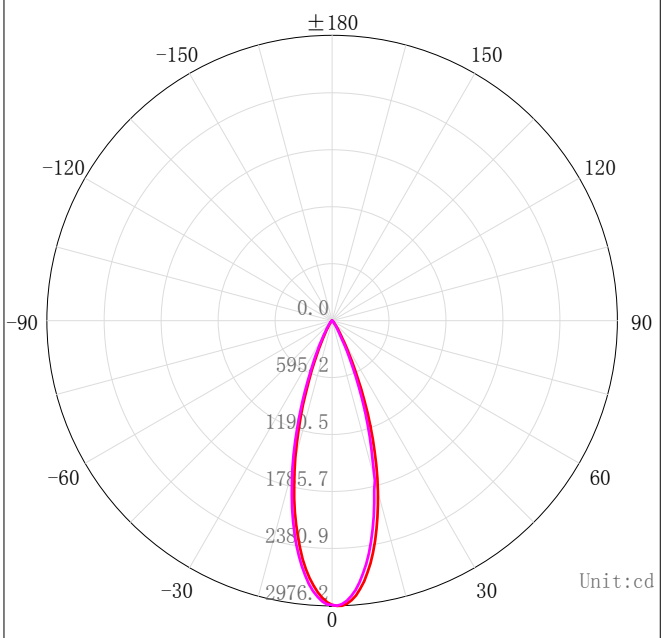
Description Information

Luminary Name: HCP-1022222+HCP-1032222 5000K 36D		Lum. Catelog:	Test ID: 01
Lamp Name:		Lamp Catelog: LED	Test Date: 2020/11/25
Manufacture: Havit Commercial		Shld.Ang(°):	Test Machine:GON-2000
Test Lab: Quality Department		Frequency(Hz):	Lamp CCT(K): Ra:
Lum.Size(W*L*H):0.000m*0.000m*0.000m		Lum.Area(m2):0.000	Lum.W(kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp.(℃): 25	Humidity(%): 50.0

Character Parameter

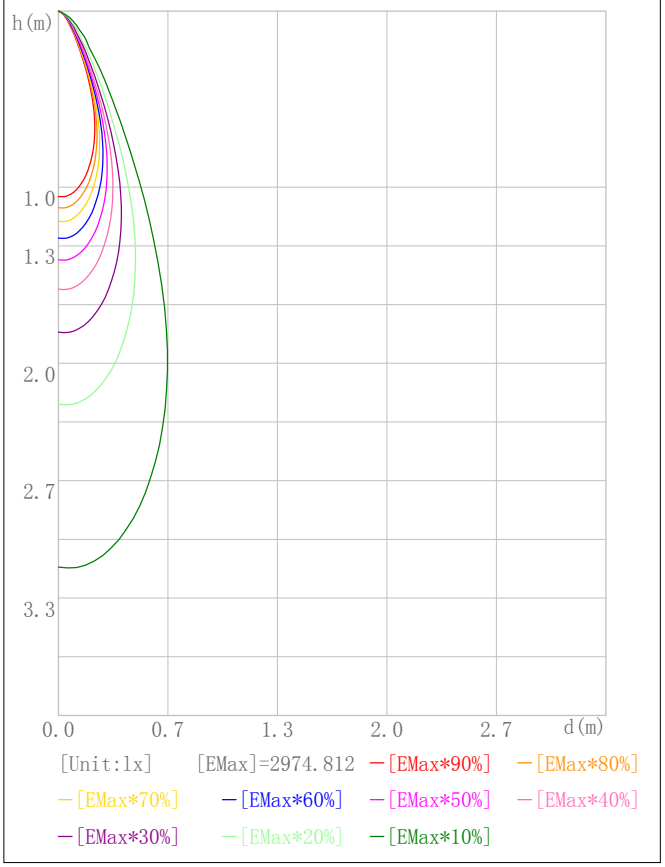
Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 972.400	Luminary Flux(lm): 972.404	Field Angle(10%Imax): 53.9(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 972.404lm 100.00%
Rated Voltage(V):	Luminary EER(lm/W): 66.970	Up Lumens&Percent: 0.000lm 0.00%
Tested Power(W): 14.520	Max.Candela(cd): 2976.172	S/MH: C0_a180=0.541 C90_270=0.537
Lamps' Inside: 1	Max Cand@Ang.(°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics(V,A,pf):240.0,0.062,0.965	Beam Angle(50%Imax): 32.6(°)	ErP Φuse(90°): 940.631lm
Lamp Size(W*L*H):0.000m*0.000m*0.000m	Left=-14.9° ,Right=17.7°	IRF(%): 596.379

C Plane Distribution Diagram



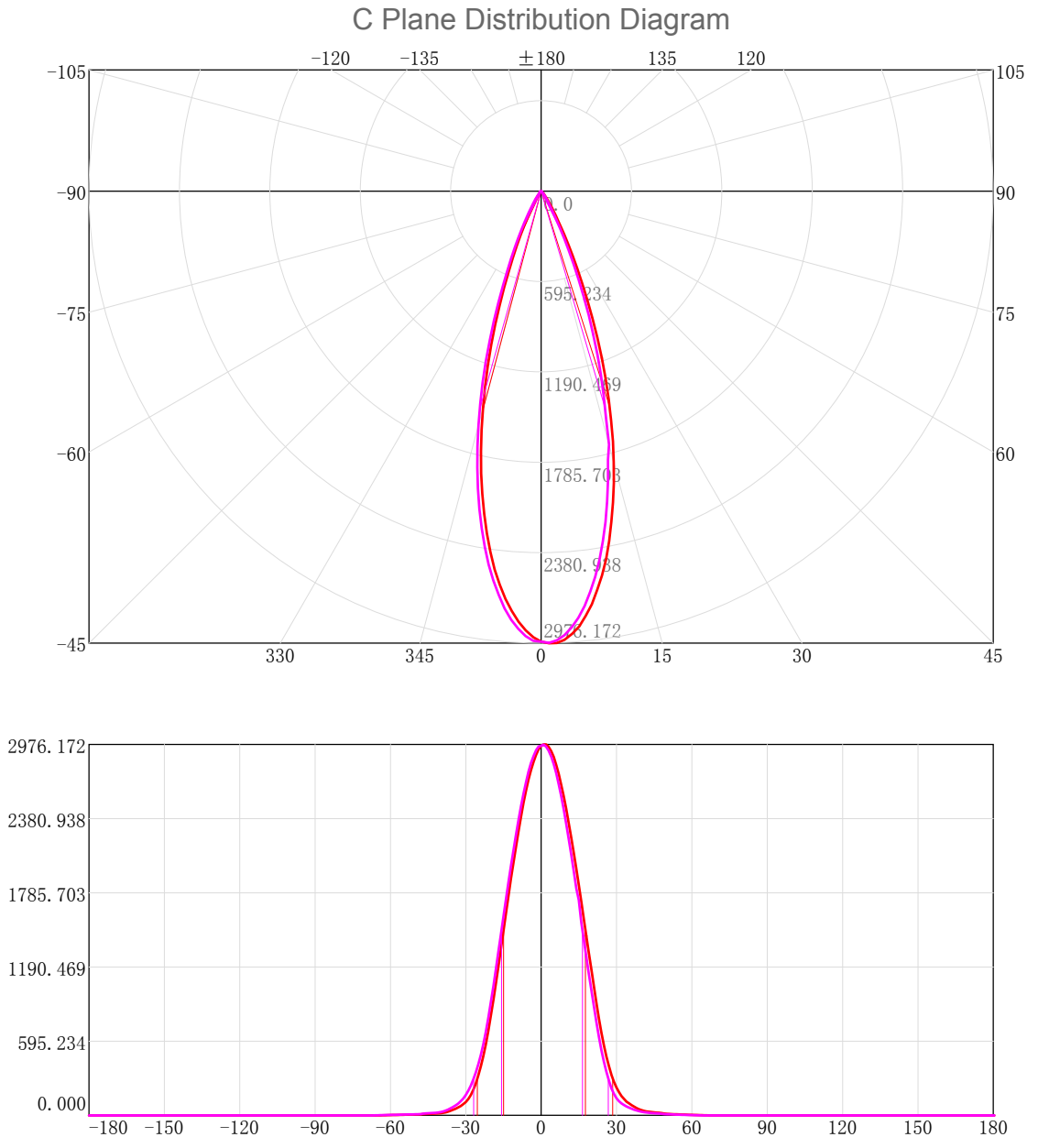
C Plane	[50%MaxAng.]	[10%MaxAng.]
C0.0_180.0 :	32.6	53.9
C90.0_270.0 :	32.2	53.5

C0 Space ISO Illuminance Curve



2D Plane Light Intensity Distribution Curve

Lum.Name: HCP-1022222+HCP-1032222 5000K 36D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine:GON-2000	Test Date: 2020/11/25

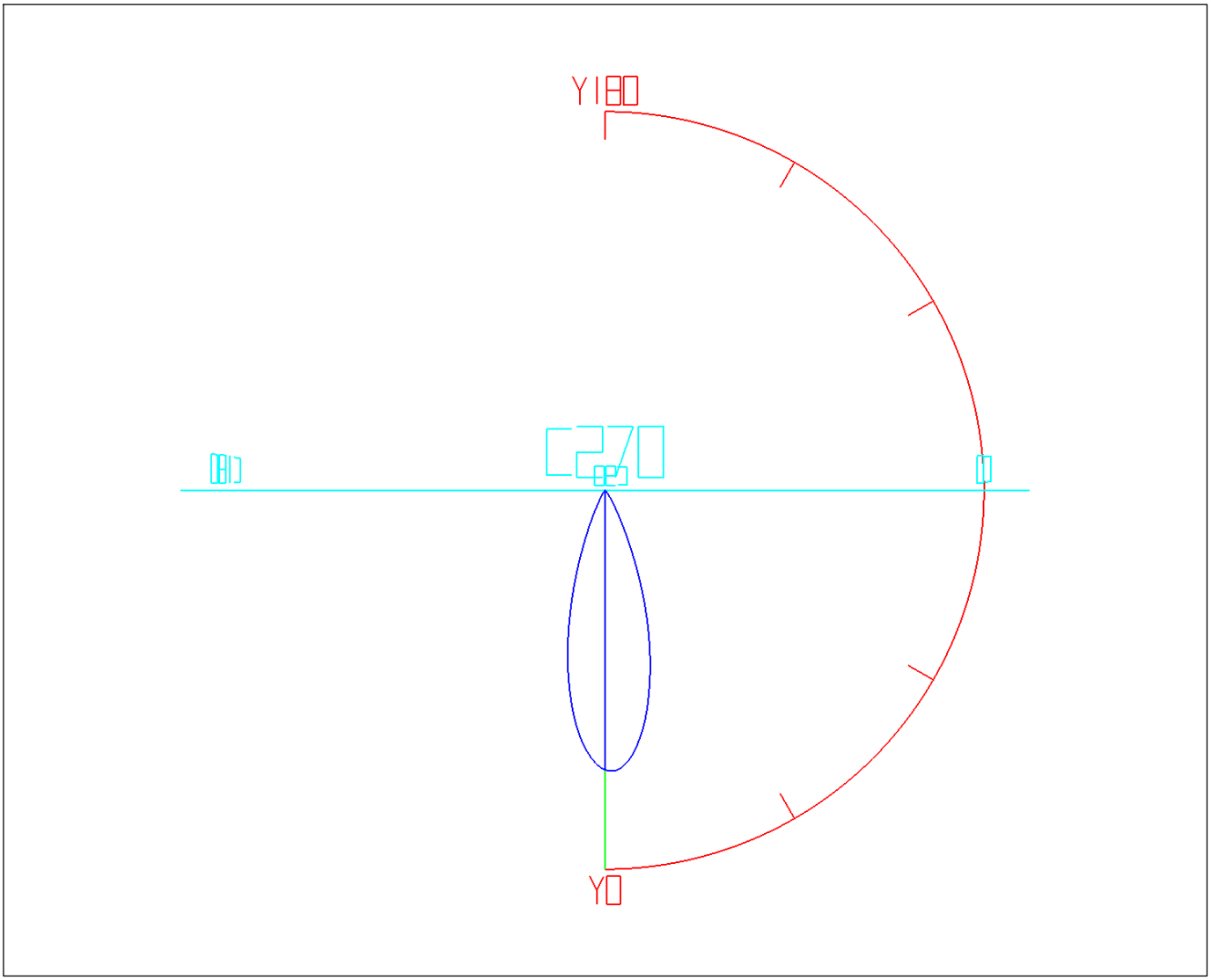


C Plane	[50%MaxAng.]	[10%MaxAng.]	Unit:cd
C0.0_180.0 :	32.6	53.9	
C90.0_270.0 :	32.2	53.5	

3D Light Intensity Distribution Modal

Lum.Name: HCP-1022222+HCP-1032222 5000K 36D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine:GON-2000	Test Date: 2020/11/25

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	2.84	2.84	0.29	0.29	47.0-48.0	1.12	963.81	0.12	99.12
1.0-2.0	8.47	11.31	0.87	1.16	48.0-49.0	0.98	964.79	0.10	99.22
2.0-3.0	13.97	25.28	1.44	2.60	49.0-50.0	0.87	965.66	0.09	99.31
3.0-4.0	19.25	44.53	1.98	4.58	50.0-51.0	0.80	966.46	0.08	99.39
4.0-5.0	24.25	68.78	2.49	7.07	51.0-52.0	0.75	967.21	0.08	99.47
5.0-6.0	28.88	97.66	2.97	10.04	52.0-53.0	0.69	967.90	0.07	99.54
6.0-7.0	33.09	130.74	3.40	13.45	53.0-54.0	0.64	968.54	0.07	99.60
7.0-8.0	36.82	167.57	3.79	17.23	54.0-55.0	0.59	969.13	0.06	99.66
8.0-9.0	40.04	207.61	4.12	21.35	55.0-56.0	0.54	969.68	0.06	99.72
9.0-10.0	42.72	250.32	4.39	25.74	56.0-57.0	0.49	970.17	0.05	99.77
10.0-11.0	44.81	295.13	4.61	30.35	57.0-58.0	0.44	970.61	0.05	99.82
11.0-12.0	46.29	341.42	4.76	35.11	58.0-59.0	0.40	971.01	0.04	99.86
12.0-13.0	47.17	388.59	4.85	39.96	59.0-60.0	0.35	971.36	0.04	99.89
13.0-14.0	47.48	436.07	4.88	44.84	60.0-61.0	0.30	971.66	0.03	99.92
14.0-15.0	47.35	483.41	4.87	49.71	61.0-62.0	0.25	971.91	0.03	99.95
15.0-16.0	46.52	529.94	4.78	54.50	62.0-63.0	0.19	972.11	0.02	99.97
16.0-17.0	44.99	574.92	4.63	59.12	63.0-64.0	0.14	972.24	0.01	99.98
17.0-18.0	43.09	618.01	4.43	63.56	64.0-65.0	0.09	972.33	0.01	99.99
18.0-19.0	40.72	658.74	4.19	67.74	65.0-66.0	0.05	972.38	0.01	100.00
19.0-20.0	37.93	696.67	3.90	71.64	66.0-67.0	0.02	972.40	0.00	100.00
20.0-21.0	34.81	731.48	3.58	75.22	67.0-68.0	0.00	972.40	0.00	100.00
21.0-22.0	31.46	762.95	3.24	78.46	68.0-69.0	0.00	972.40	0.00	100.00
22.0-23.0	28.05	791.00	2.88	81.35	69.0-70.0	0.00	972.40	0.00	100.00
23.0-24.0	24.73	815.72	2.54	83.89	70.0-71.0	0.00	972.40	0.00	100.00
24.0-25.0	21.58	837.30	2.22	86.11	71.0-72.0	0.00	972.40	0.00	100.00
25.0-26.0	18.62	855.93	1.91	88.02	72.0-73.0	0.00	972.40	0.00	100.00
26.0-27.0	15.82	871.74	1.63	89.65	73.0-74.0	0.00	972.40	0.00	100.00
27.0-28.0	13.29	885.03	1.37	91.01	74.0-75.0	0.00	972.40	0.00	100.00
28.0-29.0	11.18	896.21	1.15	92.16	75.0-76.0	0.00	972.40	0.00	100.00
29.0-30.0	9.46	905.67	0.97	93.14	76.0-77.0	0.00	972.40	0.00	100.00
30.0-31.0	8.06	913.73	0.83	93.97	77.0-78.0	0.00	972.40	0.00	100.00
31.0-32.0	6.93	920.66	0.71	94.68	78.0-79.0	0.00	972.40	0.00	100.00
32.0-33.0	6.02	926.68	0.62	95.30	79.0-80.0	0.00	972.40	0.00	100.00
33.0-34.0	5.25	931.93	0.54	95.84	80.0-81.0	0.00	972.40	0.00	100.00
34.0-35.0	4.59	936.52	0.47	96.31	81.0-82.0	0.00	972.40	0.00	100.00
35.0-36.0	4.01	940.52	0.41	96.72	82.0-83.0	0.00	972.40	0.00	100.00
36.0-37.0	3.46	943.98	0.36	97.08	83.0-84.0	0.00	972.40	0.00	100.00
37.0-38.0	2.97	946.95	0.31	97.38	84.0-85.0	0.00	972.40	0.00	100.00
38.0-39.0	2.55	949.50	0.26	97.65	85.0-86.0	0.00	972.40	0.00	100.00
39.0-40.0	2.21	951.72	0.23	97.87	86.0-87.0	0.00	972.40	0.00	100.00
40.0-41.0	1.96	953.68	0.20	98.07	87.0-88.0	0.00	972.40	0.00	100.00
41.0-42.0	1.77	955.45	0.18	98.26	88.0-89.0	0.00	972.40	0.00	100.00
42.0-43.0	1.64	957.08	0.17	98.43	89.0-90.0	0.00	972.40	0.00	100.00
43.0-44.0	1.53	958.62	0.16	98.58	90.0-91.0	0.00	972.40	0.00	100.00
44.0-45.0	1.45	960.07	0.15	98.73	91.0-92.0	0.00	972.40	0.00	100.00
45.0-46.0	1.36	961.43	0.14	98.87	92.0-93.0	0.00	972.40	0.00	100.00
46.0-47.0	1.26	962.69	0.13	99.00	93.0-94.0	0.00	972.40	0.00	100.00

Zonal Flux Tabulation - (Cont.)

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
94.0-95.0	0.00	972.40	0.00	100.00
95.0-96.0	0.00	972.40	0.00	100.00
96.0-97.0	0.00	972.40	0.00	100.00
97.0-98.0	0.00	972.40	0.00	100.00
98.0-99.0	0.00	972.40	0.00	100.00
99.0-100.0	0.00	972.40	0.00	100.00
100.0-101.0	0.00	972.40	0.00	100.00
101.0-102.0	0.00	972.40	0.00	100.00
102.0-103.0	0.00	972.40	0.00	100.00
103.0-104.0	0.00	972.40	0.00	100.00
104.0-105.0	0.00	972.40	0.00	100.00
105.0-106.0	0.00	972.40	0.00	100.00
106.0-107.0	0.00	972.40	0.00	100.00
107.0-108.0	0.00	972.40	0.00	100.00
108.0-109.0	0.00	972.40	0.00	100.00
109.0-110.0	0.00	972.40	0.00	100.00
110.0-111.0	0.00	972.40	0.00	100.00
111.0-112.0	0.00	972.40	0.00	100.00
112.0-113.0	0.00	972.40	0.00	100.00
113.0-114.0	0.00	972.40	0.00	100.00
114.0-115.0	0.00	972.40	0.00	100.00
115.0-116.0	0.00	972.40	0.00	100.00
116.0-117.0	0.00	972.40	0.00	100.00
117.0-118.0	0.00	972.40	0.00	100.00
118.0-119.0	0.00	972.40	0.00	100.00
119.0-120.0	0.00	972.40	0.00	100.00
120.0-121.0	0.00	972.40	0.00	100.00
121.0-122.0	0.00	972.40	0.00	100.00
122.0-123.0	0.00	972.40	0.00	100.00
123.0-124.0	0.00	972.40	0.00	100.00
124.0-125.0	0.00	972.40	0.00	100.00
125.0-126.0	0.00	972.40	0.00	100.00
126.0-127.0	0.00	972.40	0.00	100.00
127.0-128.0	0.00	972.40	0.00	100.00
128.0-129.0	0.00	972.40	0.00	100.00
129.0-130.0	0.00	972.40	0.00	100.00
130.0-131.0	0.00	972.40	0.00	100.00
131.0-132.0	0.00	972.40	0.00	100.00
132.0-133.0	0.00	972.40	0.00	100.00
133.0-134.0	0.00	972.40	0.00	100.00
134.0-135.0	0.00	972.40	0.00	100.00
135.0-136.0	0.00	972.40	0.00	100.00
136.0-137.0	0.00	972.40	0.00	100.00
137.0-138.0	0.00	972.40	0.00	100.00
138.0-139.0	0.00	972.40	0.00	100.00
139.0-140.0	0.00	972.40	0.00	100.00
140.0-141.0	0.00	972.40	0.00	100.00

Zone(γ)	Zone Flux (lm)	Sums Flux (lm)	Zone%Lamp	Sums%Lamp
141.0-142.0	0.00	972.40	0.00	100.00
142.0-143.0	0.00	972.40	0.00	100.00
143.0-144.0	0.00	972.40	0.00	100.00
144.0-145.0	0.00	972.40	0.00	100.00
145.0-146.0	0.00	972.40	0.00	100.00
146.0-147.0	0.00	972.40	0.00	100.00
147.0-148.0	0.00	972.40	0.00	100.00
148.0-149.0	0.00	972.40	0.00	100.00
149.0-150.0	0.00	972.40	0.00	100.00
150.0-151.0	0.00	972.40	0.00	100.00
151.0-152.0	0.00	972.40	0.00	100.00
152.0-153.0	0.00	972.40	0.00	100.00
153.0-154.0	0.00	972.40	0.00	100.00
154.0-155.0	0.00	972.40	0.00	100.00
155.0-156.0	0.00	972.40	0.00	100.00
156.0-157.0	0.00	972.40	0.00	100.00
157.0-158.0	0.00	972.40	0.00	100.00
158.0-159.0	0.00	972.40	0.00	100.00
159.0-160.0	0.00	972.40	0.00	100.00
160.0-161.0	0.00	972.40	0.00	100.00
161.0-162.0	0.00	972.40	0.00	100.00
162.0-163.0	0.00	972.40	0.00	100.00
163.0-164.0	0.00	972.40	0.00	100.00
164.0-165.0	0.00	972.40	0.00	100.00
165.0-166.0	0.00	972.40	0.00	100.00
166.0-167.0	0.00	972.40	0.00	100.00
167.0-168.0	0.00	972.40	0.00	100.00
168.0-169.0	0.00	972.40	0.00	100.00
169.0-170.0	0.00	972.40	0.00	100.00
170.0-171.0	0.00	972.40	0.00	100.00
171.0-172.0	0.00	972.40	0.00	100.00
172.0-173.0	0.00	972.40	0.00	100.00
173.0-174.0	0.00	972.40	0.00	100.00
174.0-175.0	0.00	972.40	0.00	100.00
175.0-176.0	0.00	972.40	0.00	100.00
176.0-177.0	0.00	972.40	0.00	100.00
177.0-178.0	0.00	972.40	0.00	100.00
178.0-179.0	0.00	972.40	0.00	100.00
179.0-180.0	0.00	972.40	0.00	100.00

Indoor Luminance Limiting Curves

Lum.Name: HCP-1022222+HCP-1032222 5000K 36D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine:GON-2000	Test Date: 2020/11/25

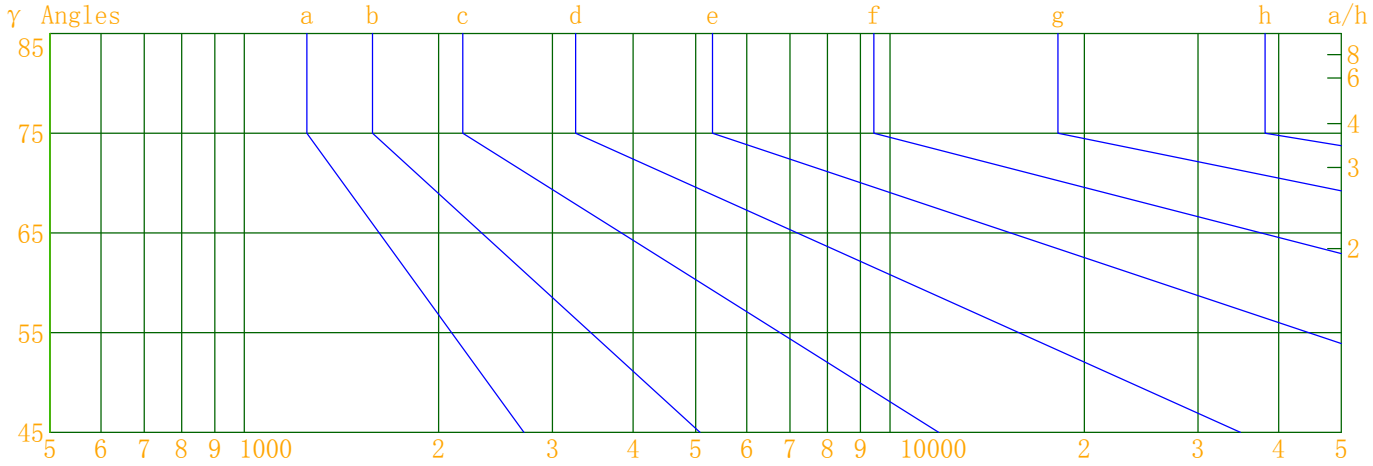
Glare Grade Table

GI	Quality	Using Illuminace							
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	0	0	0	0	0	0	0	0	0
C90	0	0	0	0	0	0	0	0	0

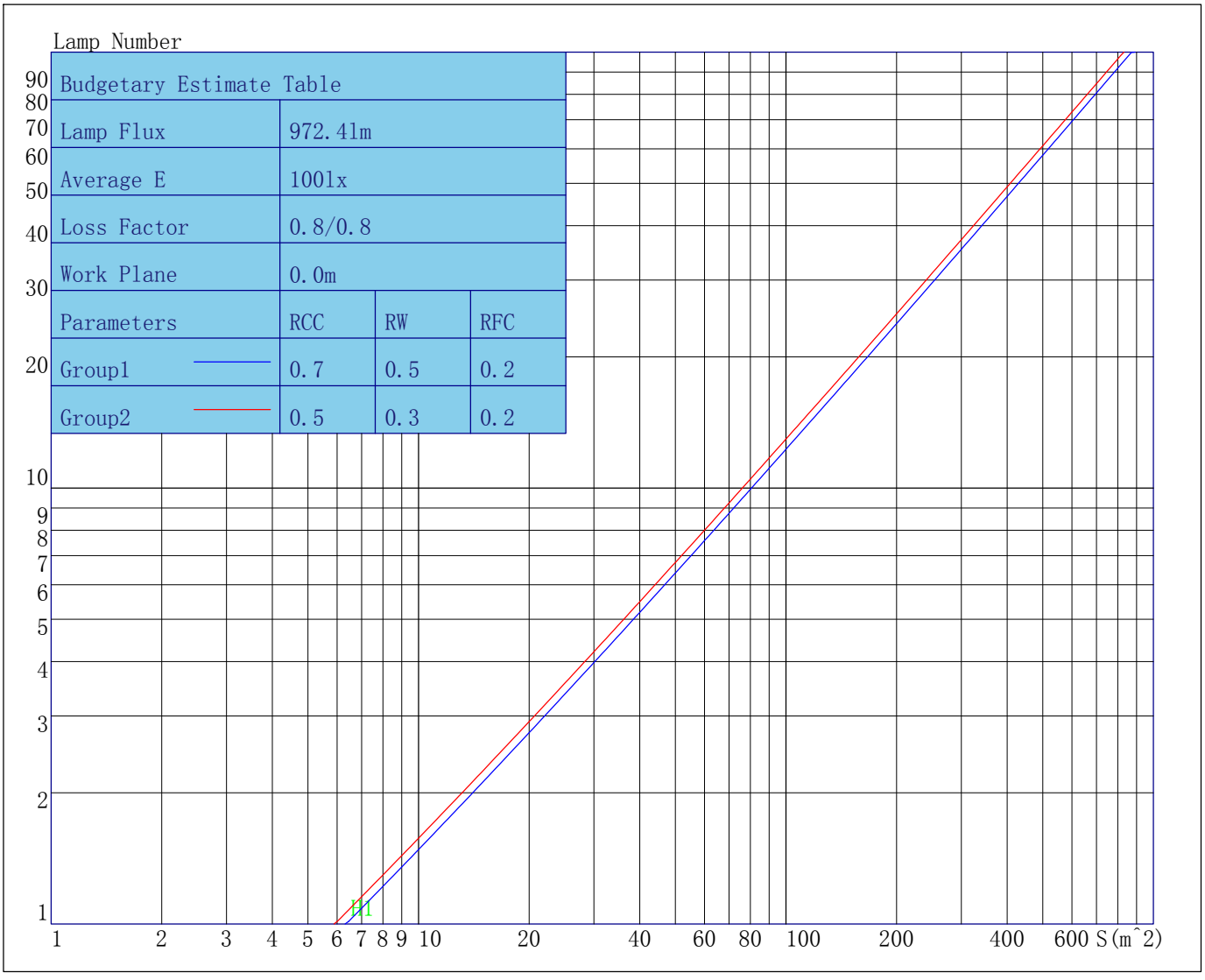
Luminance Limiting Curve



Luminous Size: Length(m)=0.000 Width(m)=0.000 Height(m)=0.000 Area(m^2)=0.000000
Luminous Type: Without Luminous Side
Luminous Curves: C0-C180 Color: C90-C270 Color:

Indoor Budgetary Estimate Table

Lum.Name: HCP-1022222+HCP-1032222 5000K 36D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine:GON-2000	Test Date: 2020/11/25



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: HCP-1022222+HCP-1032222 5000K 36D	Lum.Catelog:	Test ID: 01
Lamp Name:	Lamp Catelog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine:GON-2000	Test Date: 2020/11/25

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	102	102	102	100
1	115	112	110	109	112	110	108	107	106	105	104	103	102	101	99	98	98	96
2	111	107	103	101	108	105	102	100	102	99	97	99	97	95	96	95	93	92
3	107	102	98	95	105	100	97	94	98	95	92	95	93	91	93	91	90	88
4	103	97	93	89	101	96	92	89	94	91	88	92	89	87	90	88	86	85
5	99	93	88	85	98	92	88	85	90	87	84	89	86	83	87	85	83	81
6	96	89	85	81	95	88	84	81	87	83	81	86	83	80	85	82	80	78
7	93	86	81	78	92	85	81	78	84	80	77	83	80	77	82	79	77	76
8	90	83	78	75	89	82	78	75	81	77	74	80	77	74	79	76	74	73
9	87	80	75	72	86	79	75	72	78	75	72	78	74	72	77	74	71	70
10	84	77	73	70	84	77	72	70	76	72	69	75	72	69	75	71	69	68

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	2965.76	2965.76	2965.76	2965.76
γ 1.0	2976.17	2973.44	2937.20	2959.94
γ 2.0	2975.69	2958.93	2893.37	2930.54
γ 3.0	2957.47	2926.84	2838.43	2884.98
γ 4.0	2921.72	2878.97	2770.23	2828.24
γ 5.0	2875.96	2818.50	2695.05	2758.00
γ 6.0	2811.07	2745.39	2605.16	2672.48
γ 7.0	2739.83	2656.58	2508.97	2581.71
γ 8.0	2651.60	2562.60	2397.66	2481.52
γ 9.0	2561.40	2456.48	2280.52	2371.56
γ 10.0	2460.11	2339.37	2157.27	2253.95
γ 11.0	2346.09	2218.70	2030.99	2130.67
γ 12.0	2223.90	2088.43	1899.16	2000.07
γ 13.0	2103.55	1956.05	1758.02	1868.71
γ 14.0	1978.41	1820.93	1619.26	1731.69
γ 15.0	1847.91	1726.69	1477.56	1593.45
γ 16.0	1714.64	1548.36	1337.35	1454.17
γ 17.0	1576.41	1409.89	1197.40	1317.32
γ 18.0	1441.11	1273.06	1061.85	1176.48
γ 19.0	1305.94	1137.75	928.26	1038.17
γ 20.0	1169.15	1003.38	800.01	907.82
γ 21.0	1034.99	874.68	678.24	783.75
γ 22.0	902.72	747.90	570.47	670.27
γ 23.0	777.62	630.25	476.64	571.55
γ 24.0	664.24	523.62	393.50	486.10
γ 25.0	563.35	431.93	321.91	411.58
γ 26.0	472.73	350.34	257.42	346.14
γ 27.0	392.53	276.43	203.12	287.21
γ 28.0	323.92	215.85	162.37	237.97
γ 29.0	268.77	171.47	131.12	197.57
γ 30.0	222.92	138.20	107.46	163.68
γ 31.0	186.65	114.57	90.03	135.61
γ 32.0	154.96	96.34	75.49	113.83
γ 33.0	132.43	83.42	65.13	95.34
γ 34.0	110.57	71.76	54.51	81.21
γ 35.0	96.51	62.47	45.53	68.32
γ 36.0	82.22	53.53	37.28	57.38
γ 37.0	70.36	45.93	30.18	47.30
γ 38.0	59.38	39.43	24.66	38.88
γ 39.0	49.79	33.99	20.82	31.99
γ 40.0	42.32	29.66	18.10	27.22
γ 41.0	36.44	26.13	16.36	23.84
γ 42.0	32.13	23.47	15.04	21.61
γ 43.0	29.06	21.30	14.13	19.97
γ 44.0	26.58	19.41	13.40	18.67
γ 45.0	24.69	17.71	12.75	17.43
γ 46.0	22.92	16.15	11.96	15.93

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	21.02	14.84	10.39	13.69
γ 48.0	18.46	13.15	8.41	11.07
γ 49.0	15.22	11.14	7.74	9.88
γ 50.0	13.20	9.99	7.22	9.13
γ 51.0	12.02	8.96	6.77	8.57
γ 52.0	10.93	8.07	6.25	8.11
γ 53.0	9.94	7.16	5.77	7.65
γ 54.0	8.97	6.22	5.32	7.05
γ 55.0	8.06	5.58	4.96	6.69
γ 56.0	7.27	4.91	4.46	6.11
γ 57.0	6.47	4.18	3.96	5.72
γ 58.0	5.84	3.58	3.55	5.20
γ 59.0	5.18	3.05	3.04	4.70
γ 60.0	4.53	2.48	2.51	4.20
γ 61.0	3.90	1.93	1.98	3.61
γ 62.0	3.29	1.44	1.49	3.03
γ 63.0	2.66	0.71	0.93	2.36
γ 64.0	2.06	0.21	0.26	1.81
γ 65.0	1.42	0.00	0.00	1.25
γ 66.0	0.86	0.00	0.00	0.62
γ 67.0	0.20	0.00	0.00	0.00
γ 68.0	0.00	0.00	0.00	0.00
γ 69.0	0.00	0.00	0.00	0.00
γ 70.0	0.00	0.00	0.00	0.00
γ 71.0	0.00	0.00	0.00	0.00
γ 72.0	0.00	0.00	0.00	0.00
γ 73.0	0.00	0.00	0.00	0.00
γ 74.0	0.00	0.00	0.00	0.00
γ 75.0	0.00	0.00	0.00	0.00
γ 76.0	0.00	0.00	0.00	0.00
γ 77.0	0.00	0.00	0.00	0.00
γ 78.0	0.00	0.00	0.00	0.00
γ 79.0	0.00	0.00	0.00	0.00
γ 80.0	0.00	0.00	0.00	0.00
γ 81.0	0.00	0.00	0.00	0.00
γ 82.0	0.00	0.00	0.00	0.00
γ 83.0	0.00	0.00	0.00	0.00
γ 84.0	0.00	0.00	0.00	0.00
γ 85.0	0.00	0.00	0.00	0.00
γ 86.0	0.00	0.00	0.00	0.00
γ 87.0	0.00	0.00	0.00	0.00
γ 88.0	0.00	0.00	0.00	0.00
γ 89.0	0.00	0.00	0.00	0.00
γ 90.0	0.00	0.00	0.00	0.00
γ 91.0	0.00	0.00	0.00	0.00
γ 92.0	0.00	0.00	0.00	0.00
γ 93.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.00	0.00	0.00	0.00
γ 95.0	0.00	0.00	0.00	0.00
γ 96.0	0.00	0.00	0.00	0.00
γ 97.0	0.00	0.00	0.00	0.00
γ 98.0	0.00	0.00	0.00	0.00
γ 99.0	0.00	0.00	0.00	0.00
γ 100.0	0.00	0.00	0.00	0.00
γ 101.0	0.00	0.00	0.00	0.00
γ 102.0	0.00	0.00	0.00	0.00
γ 103.0	0.00	0.00	0.00	0.00
γ 104.0	0.00	0.00	0.00	0.00
γ 105.0	0.00	0.00	0.00	0.00
γ 106.0	0.00	0.00	0.00	0.00
γ 107.0	0.00	0.00	0.00	0.00
γ 108.0	0.00	0.00	0.00	0.00
γ 109.0	0.00	0.00	0.00	0.00
γ 110.0	0.00	0.00	0.00	0.00
γ 111.0	0.00	0.00	0.00	0.00
γ 112.0	0.00	0.00	0.00	0.00
γ 113.0	0.00	0.00	0.00	0.00
γ 114.0	0.00	0.00	0.00	0.00
γ 115.0	0.00	0.00	0.00	0.00
γ 116.0	0.00	0.00	0.00	0.00
γ 117.0	0.00	0.00	0.00	0.00
γ 118.0	0.00	0.00	0.00	0.00
γ 119.0	0.00	0.00	0.00	0.00
γ 120.0	0.00	0.00	0.00	0.00
γ 121.0	0.00	0.00	0.00	0.00
γ 122.0	0.00	0.00	0.00	0.00
γ 123.0	0.00	0.00	0.00	0.00
γ 124.0	0.00	0.00	0.00	0.00
γ 125.0	0.00	0.00	0.00	0.00
γ 126.0	0.00	0.00	0.00	0.00
γ 127.0	0.00	0.00	0.00	0.00
γ 128.0	0.00	0.00	0.00	0.00
γ 129.0	0.00	0.00	0.00	0.00
γ 130.0	0.00	0.00	0.00	0.00
γ 131.0	0.00	0.00	0.00	0.00
γ 132.0	0.00	0.00	0.00	0.00
γ 133.0	0.00	0.00	0.00	0.00
γ 134.0	0.00	0.00	0.00	0.00
γ 135.0	0.00	0.00	0.00	0.00
γ 136.0	0.00	0.00	0.00	0.00
γ 137.0	0.00	0.00	0.00	0.00
γ 138.0	0.00	0.00	0.00	0.00
γ 139.0	0.00	0.00	0.00	0.00
γ 140.0	0.00	0.00	0.00	0.00

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	0.00	0.00	0.00	0.00
γ 142.0	0.00	0.00	0.00	0.00
γ 143.0	0.00	0.00	0.00	0.00
γ 144.0	0.00	0.00	0.00	0.00
γ 145.0	0.00	0.00	0.00	0.00
γ 146.0	0.00	0.00	0.00	0.00
γ 147.0	0.00	0.00	0.00	0.00
γ 148.0	0.00	0.00	0.00	0.00
γ 149.0	0.00	0.00	0.00	0.00
γ 150.0	0.00	0.00	0.00	0.00
γ 151.0	0.00	0.00	0.00	0.00
γ 152.0	0.00	0.00	0.00	0.00
γ 153.0	0.00	0.00	0.00	0.00
γ 154.0	0.00	0.00	0.00	0.00
γ 155.0	0.00	0.00	0.00	0.00
γ 156.0	0.00	0.00	0.00	0.00
γ 157.0	0.00	0.00	0.00	0.00
γ 158.0	0.00	0.00	0.00	0.00
γ 159.0	0.00	0.00	0.00	0.00
γ 160.0	0.00	0.00	0.00	0.00
γ 161.0	0.00	0.00	0.00	0.00
γ 162.0	0.00	0.00	0.00	0.00
γ 163.0	0.00	0.00	0.00	0.00
γ 164.0	0.00	0.00	0.00	0.00
γ 165.0	0.00	0.00	0.00	0.00
γ 166.0	0.00	0.00	0.00	0.00
γ 167.0	0.00	0.00	0.00	0.00
γ 168.0	0.00	0.00	0.00	0.00
γ 169.0	0.00	0.00	0.00	0.00
γ 170.0	0.00	0.00	0.00	0.00
γ 171.0	0.00	0.00	0.00	0.00
γ 172.0	0.00	0.00	0.00	0.00
γ 173.0	0.00	0.00	0.00	0.00
γ 174.0	0.00	0.00	0.00	0.00
γ 175.0	0.00	0.00	0.00	0.00
γ 176.0	0.00	0.00	0.00	0.00
γ 177.0	0.00	0.00	0.00	0.00
γ 178.0	0.00	0.00	0.00	0.00
γ 179.0	0.00	0.00	0.00	0.00
γ 180.0	0.00	0.00	0.00	0.00