

Indoor Luminaire Photometric Data

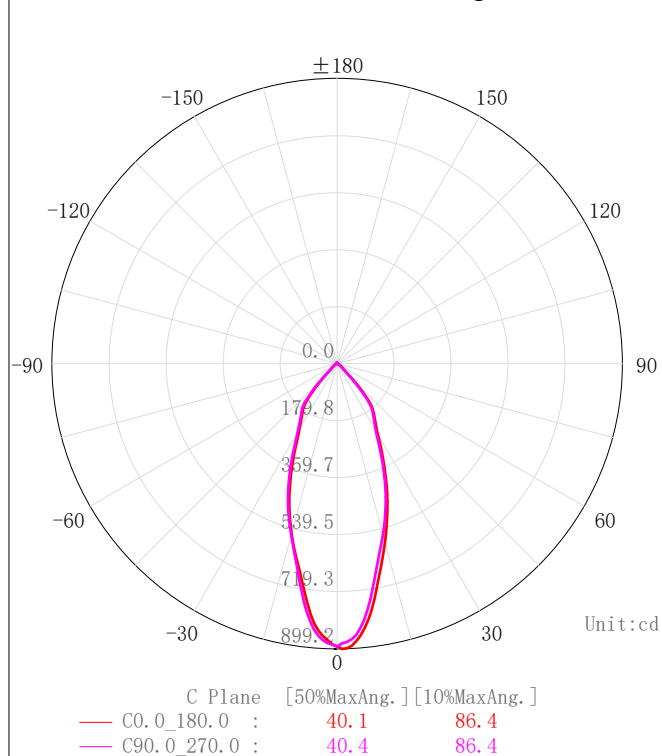
Description Information

Luminary Name: HCP-809024-4000K RA90 40D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Date: 2020/09/22
Manufacture: Havit Commercial	Shld. Ang(°):	Test Machine: GON-2000
Test Lab: Quality Department	Frequency (Hz):	Lamp CCT (K): Ra:
Lum. Size (W*L*H): 0.050m*0.000m*0.080m	Lum. Area (m2): 0.016	Lum. W (kg): 0.000
Test System: C, γ	Test Step: C=90.0 γ=1.0	Temp. (°C): 25
		Humidity (%): 50.0

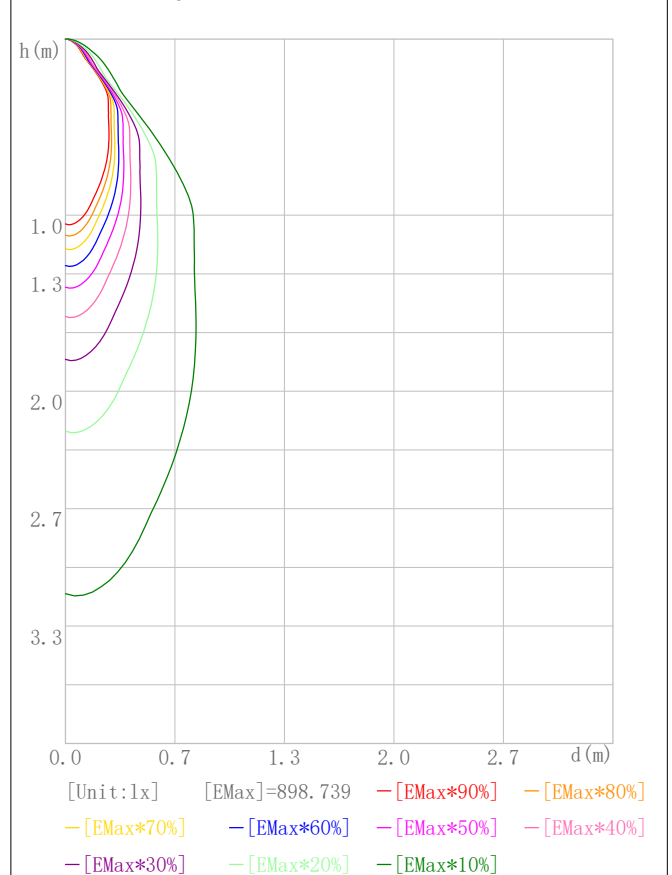
Character Parameter

Lamp Speciality Parameter	Luminaire Speciality Parameter	
Rated Flux(lm): 591.640	Luminary Flux(lm): 591.640	Field Angle(10%Imax): 86.4(°)
Rated Power(W):	Luminary Efficiency: 100.00%	Down Lumens&Percent: 587.753lm 99.34%
Rated Voltage(V):	Luminary EER(lm/W): 67.895	Up Lumens&Percent: 3.887lm 0.66%
Tested Power(W): 8.714	Max. Candela(cd): 899.150	S/MH: C0_a180=0.625 C90_270=0.619
Lamps' Inside: 1	Max Cand@Ang. (°): C=0.0 γ=1.0	CIE Type: Semi-Direct
Tested Electrics (V, A, pf): 240.1, 0.039, 0.909	Beam Angle(50%Imax): 40.1(°)	ErP Φ use(90°): 544.061lm
Lamp Size (W*L*H): 0.050m*0.000m*0.080m	Left=-19.5°, Right=20.6°	IRF (%): 324.931

C Plane Distribution Diagram



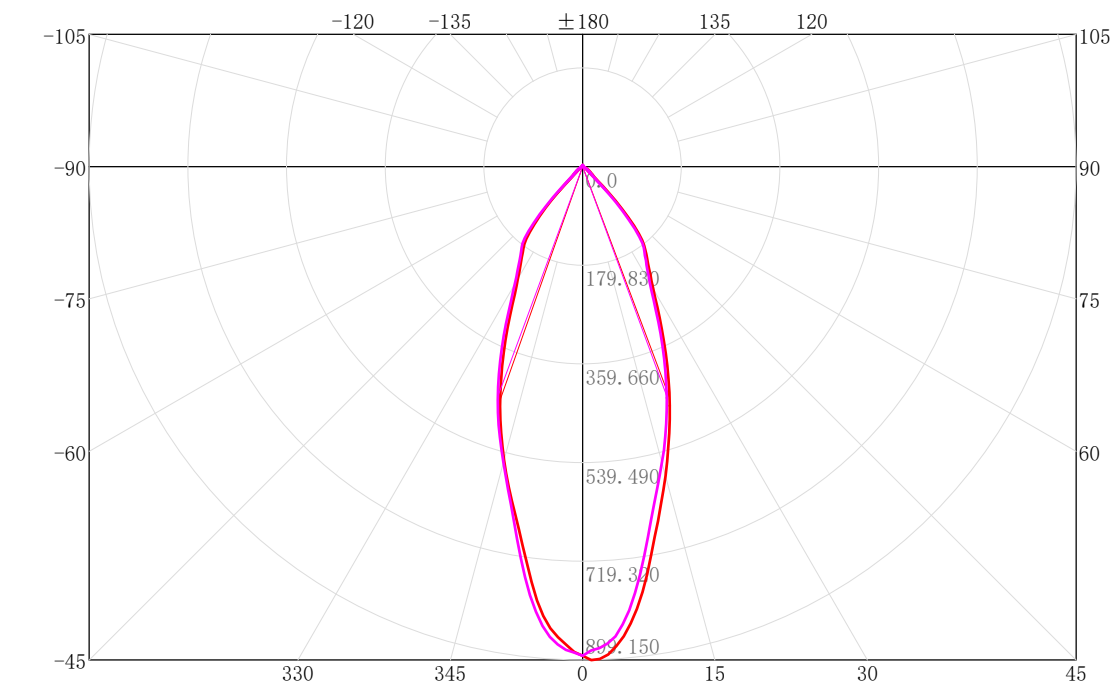
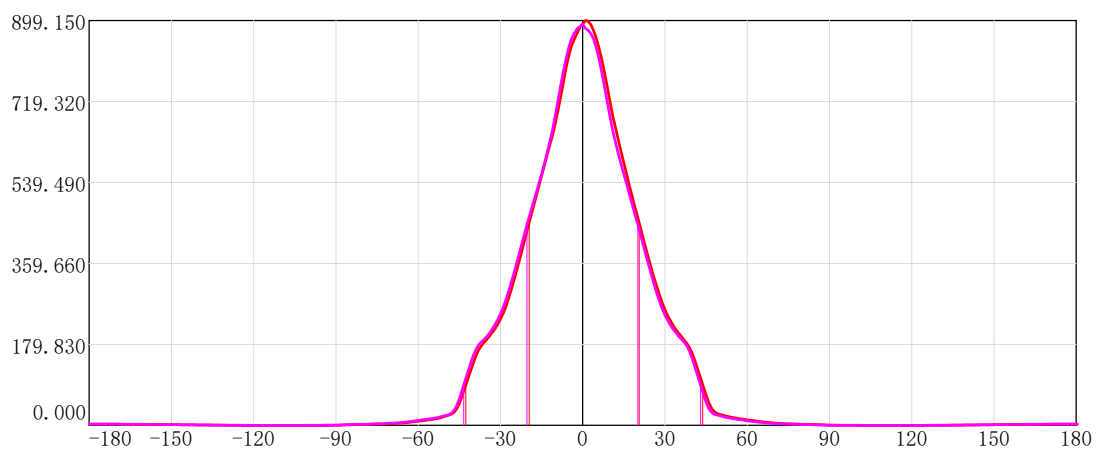
C0 Space ISO Illuminance Curve



2D Plane Light Intensity Distribution Curve

Lum. Name: HCP-809024-4000K RA90 40D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine: GON-2000	Test Date: 2020/09/22

C Plane Distribution Diagram



C Plane [50%MaxAng.] [10%MaxAng.]

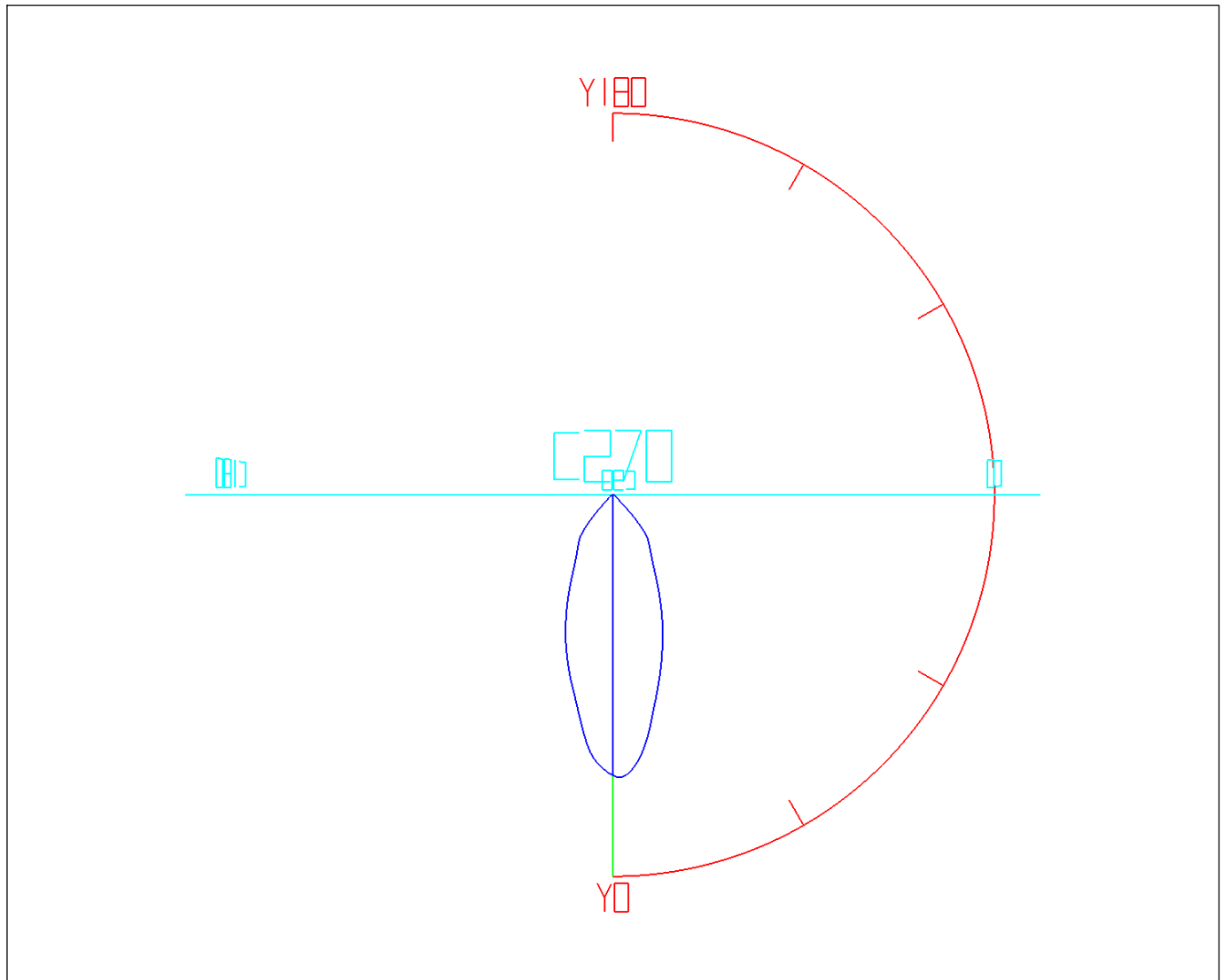
— C0.0_180.0 :	40.1	86.4
— C90.0_270.0 :	40.4	86.4

Unit:cd

3D Light Intensity Distribution Modal

Lum. Name: HCP-809024-4000K RA90 40D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine: GON-2000	Test Date: 2020/09/22

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	0.85	0.85	0.14	0.14	47.0-48.0	2.38	557.31	0.40	94.20
1.0-2.0	2.54	3.39	0.43	0.57	48.0-49.0	2.08	559.40	0.35	94.55
2.0-3.0	4.20	7.59	0.71	1.28	49.0-50.0	1.93	561.32	0.33	94.88
3.0-4.0	5.80	13.38	0.98	2.26	50.0-51.0	1.81	563.13	0.31	95.18
4.0-5.0	7.31	20.69	1.24	3.50	51.0-52.0	1.69	564.82	0.29	95.47
5.0-6.0	8.69	29.39	1.47	4.97	52.0-53.0	1.57	566.39	0.27	95.73
6.0-7.0	9.94	39.32	1.68	6.65	53.0-54.0	1.48	567.88	0.25	95.98
7.0-8.0	11.03	50.35	1.86	8.51	54.0-55.0	1.40	569.28	0.24	96.22
8.0-9.0	11.97	62.32	2.02	10.53	55.0-56.0	1.33	570.61	0.22	96.45
9.0-10.0	12.79	75.11	2.16	12.70	56.0-57.0	1.26	571.87	0.21	96.66
10.0-11.0	13.50	88.62	2.28	14.98	57.0-58.0	1.20	573.06	0.20	96.86
11.0-12.0	14.16	102.78	2.39	17.37	58.0-59.0	1.13	574.19	0.19	97.05
12.0-13.0	14.77	117.54	2.50	19.87	59.0-60.0	1.06	575.25	0.18	97.23
13.0-14.0	15.31	132.85	2.59	22.45	60.0-61.0	1.00	576.24	0.17	97.40
14.0-15.0	15.78	148.63	2.67	25.12	61.0-62.0	0.94	577.18	0.16	97.56
15.0-16.0	16.18	164.80	2.73	27.86	62.0-63.0	0.87	578.05	0.15	97.70
16.0-17.0	16.48	181.29	2.79	30.64	63.0-64.0	0.80	578.85	0.14	97.84
17.0-18.0	16.71	198.00	2.83	33.47	64.0-65.0	0.74	579.58	0.12	97.96
18.0-19.0	16.87	214.87	2.85	36.32	65.0-66.0	0.68	580.26	0.11	98.08
19.0-20.0	16.91	231.78	2.86	39.18	66.0-67.0	0.62	580.87	0.10	98.18
20.0-21.0	16.86	248.64	2.85	42.03	67.0-68.0	0.57	581.44	0.10	98.28
21.0-22.0	16.72	265.37	2.83	44.85	68.0-69.0	0.53	581.97	0.09	98.37
22.0-23.0	16.50	281.87	2.79	47.64	69.0-70.0	0.49	582.46	0.08	98.45
23.0-24.0	16.20	298.07	2.74	50.38	70.0-71.0	0.46	582.92	0.08	98.53
24.0-25.0	15.84	313.91	2.68	53.06	71.0-72.0	0.43	583.36	0.07	98.60
25.0-26.0	15.43	329.34	2.61	55.67	72.0-73.0	0.41	583.76	0.07	98.67
26.0-27.0	14.97	344.31	2.53	58.20	73.0-74.0	0.39	584.15	0.07	98.73
27.0-28.0	14.50	358.80	2.45	60.65	74.0-75.0	0.36	584.51	0.06	98.80
28.0-29.0	14.06	372.86	2.38	63.02	75.0-76.0	0.34	584.86	0.06	98.85
29.0-30.0	13.68	386.54	2.31	65.33	76.0-77.0	0.32	585.18	0.05	98.91
30.0-31.0	13.37	399.91	2.26	67.59	77.0-78.0	0.31	585.49	0.05	98.96
31.0-32.0	13.11	413.02	2.22	69.81	78.0-79.0	0.29	585.78	0.05	99.01
32.0-33.0	12.89	425.91	2.18	71.99	79.0-80.0	0.27	586.05	0.05	99.05
33.0-34.0	12.70	438.62	2.15	74.14	80.0-81.0	0.25	586.30	0.04	99.10
34.0-35.0	12.52	451.14	2.12	76.25	81.0-82.0	0.24	586.54	0.04	99.14
35.0-36.0	12.37	463.51	2.09	78.34	82.0-83.0	0.22	586.76	0.04	99.17
36.0-37.0	12.22	475.73	2.07	80.41	83.0-84.0	0.21	586.96	0.03	99.21
37.0-38.0	12.01	487.73	2.03	82.44	84.0-85.0	0.19	587.15	0.03	99.24
38.0-39.0	11.62	499.35	1.96	84.40	85.0-86.0	0.17	587.32	0.03	99.27
39.0-40.0	10.94	510.29	1.85	86.25	86.0-87.0	0.15	587.47	0.03	99.30
40.0-41.0	10.00	520.29	1.69	87.94	87.0-88.0	0.12	587.59	0.02	99.32
41.0-42.0	8.88	529.16	1.50	89.44	88.0-89.0	0.09	587.69	0.02	99.33
42.0-43.0	7.64	536.80	1.29	90.73	89.0-90.0	0.07	587.75	0.01	99.34
43.0-44.0	6.33	543.14	1.07	91.80	90.0-91.0	0.06	587.81	0.01	99.35
44.0-45.0	5.02	548.16	0.85	92.65	91.0-92.0	0.05	587.86	0.01	99.36
45.0-46.0	3.84	552.00	0.65	93.30	92.0-93.0	0.04	587.90	0.01	99.37
46.0-47.0	2.94	554.94	0.50	93.80	93.0-94.0	0.04	587.94	0.01	99.37

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	0.03	587.97	0.01	99.38	141.0-142.0	0.08	589.03	0.01	99.56
95.0-96.0	0.03	587.99	0.00	99.38	142.0-143.0	0.08	589.11	0.01	99.57
96.0-97.0	0.02	588.02	0.00	99.39	143.0-144.0	0.09	589.20	0.01	99.59
97.0-98.0	0.02	588.04	0.00	99.39	144.0-145.0	0.09	589.29	0.01	99.60
98.0-99.0	0.02	588.05	0.00	99.39	145.0-146.0	0.09	589.38	0.02	99.62
99.0-100.0	0.01	588.07	0.00	99.40	146.0-147.0	0.09	589.47	0.02	99.63
100.0-101.0	0.01	588.08	0.00	99.40	147.0-148.0	0.09	589.56	0.02	99.65
101.0-102.0	0.01	588.09	0.00	99.40	148.0-149.0	0.09	589.65	0.02	99.66
102.0-103.0	0.01	588.10	0.00	99.40	149.0-150.0	0.09	589.75	0.02	99.68
103.0-104.0	0.01	588.10	0.00	99.40	150.0-151.0	0.09	589.84	0.02	99.70
104.0-105.0	0.01	588.11	0.00	99.40	151.0-152.0	0.10	589.94	0.02	99.71
105.0-106.0	0.00	588.12	0.00	99.40	152.0-153.0	0.10	590.03	0.02	99.73
106.0-107.0	0.00	588.12	0.00	99.40	153.0-154.0	0.09	590.13	0.02	99.74
107.0-108.0	0.00	588.12	0.00	99.41	154.0-155.0	0.09	590.22	0.02	99.76
108.0-109.0	0.00	588.12	0.00	99.41	155.0-156.0	0.09	590.31	0.02	99.78
109.0-110.0	0.00	588.13	0.00	99.41	156.0-157.0	0.09	590.41	0.02	99.79
110.0-111.0	0.00	588.13	0.00	99.41	157.0-158.0	0.09	590.50	0.02	99.81
111.0-112.0	0.00	588.13	0.00	99.41	158.0-159.0	0.09	590.59	0.02	99.82
112.0-113.0	0.00	588.13	0.00	99.41	159.0-160.0	0.09	590.67	0.01	99.84
113.0-114.0	0.00	588.13	0.00	99.41	160.0-161.0	0.08	590.76	0.01	99.85
114.0-115.0	0.00	588.13	0.00	99.41	161.0-162.0	0.08	590.84	0.01	99.86
115.0-116.0	0.00	588.14	0.00	99.41	162.0-163.0	0.08	590.92	0.01	99.88
116.0-117.0	0.00	588.14	0.00	99.41	163.0-164.0	0.08	590.99	0.01	99.89
117.0-118.0	0.00	588.14	0.00	99.41	164.0-165.0	0.07	591.07	0.01	99.90
118.0-119.0	0.00	588.15	0.00	99.41	165.0-166.0	0.07	591.14	0.01	99.91
119.0-120.0	0.00	588.15	0.00	99.41	166.0-167.0	0.07	591.20	0.01	99.93
120.0-121.0	0.01	588.16	0.00	99.41	167.0-168.0	0.06	591.26	0.01	99.94
121.0-122.0	0.01	588.16	0.00	99.41	168.0-169.0	0.06	591.32	0.01	99.95
122.0-123.0	0.01	588.17	0.00	99.41	169.0-170.0	0.05	591.37	0.01	99.96
123.0-124.0	0.01	588.19	0.00	99.42	170.0-171.0	0.05	591.42	0.01	99.96
124.0-125.0	0.01	588.20	0.00	99.42	171.0-172.0	0.04	591.47	0.01	99.97
125.0-126.0	0.02	588.22	0.00	99.42	172.0-173.0	0.04	591.51	0.01	99.98
126.0-127.0	0.02	588.24	0.00	99.43	173.0-174.0	0.03	591.54	0.01	99.98
127.0-128.0	0.02	588.26	0.00	99.43	174.0-175.0	0.03	591.57	0.01	99.99
128.0-129.0	0.03	588.29	0.00	99.43	175.0-176.0	0.02	591.60	0.00	99.99
129.0-130.0	0.03	588.32	0.01	99.44	176.0-177.0	0.02	591.62	0.00	100.00
130.0-131.0	0.04	588.36	0.01	99.45	177.0-178.0	0.01	591.63	0.00	100.00
131.0-132.0	0.04	588.40	0.01	99.45	178.0-179.0	0.01	591.64	0.00	100.00
132.0-133.0	0.04	588.45	0.01	99.46	179.0-180.0	0.00	591.64	0.00	100.00
133.0-134.0	0.05	588.49	0.01	99.47					
134.0-135.0	0.05	588.55	0.01	99.48					
135.0-136.0	0.06	588.60	0.01	99.49					
136.0-137.0	0.06	588.67	0.01	99.50					
137.0-138.0	0.07	588.73	0.01	99.51					
138.0-139.0	0.07	588.80	0.01	99.52					
139.0-140.0	0.07	588.87	0.01	99.53					
140.0-141.0	0.08	588.95	0.01	99.55					

Indoor Luminance Limiting Curves

Lum. Name: HCP-809024-4000K RA90 40D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine: GON-2000	Test Date: 2020/09/22

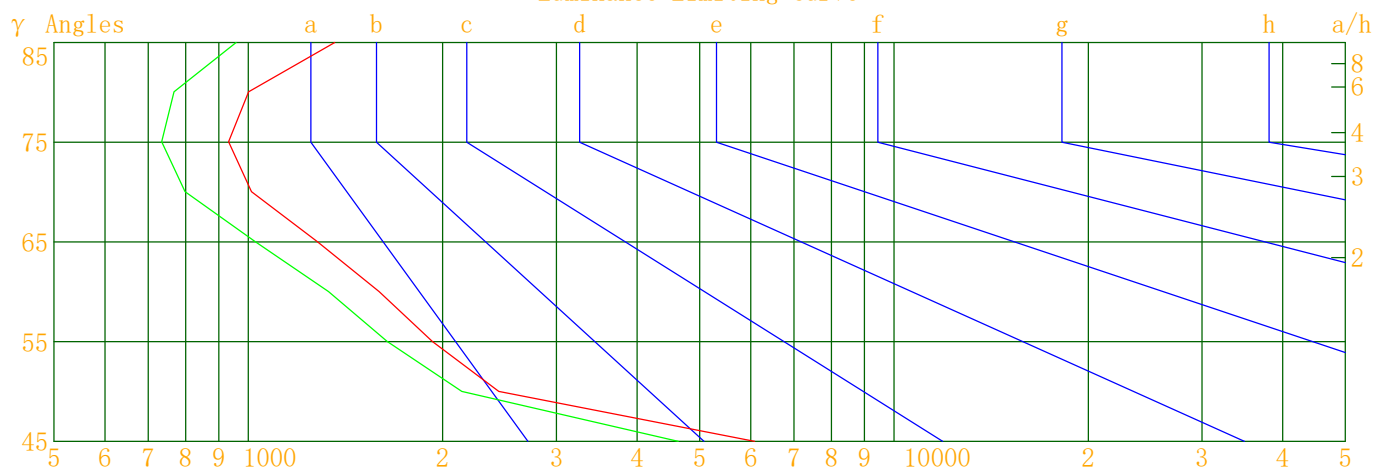
Glare Grade Table

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	6085	2444	1928	1594	1279	1012	932	1001	1361
C90	4634	2141	1641	1331	1025	798	734	767	958

Luminance Limiting Curve



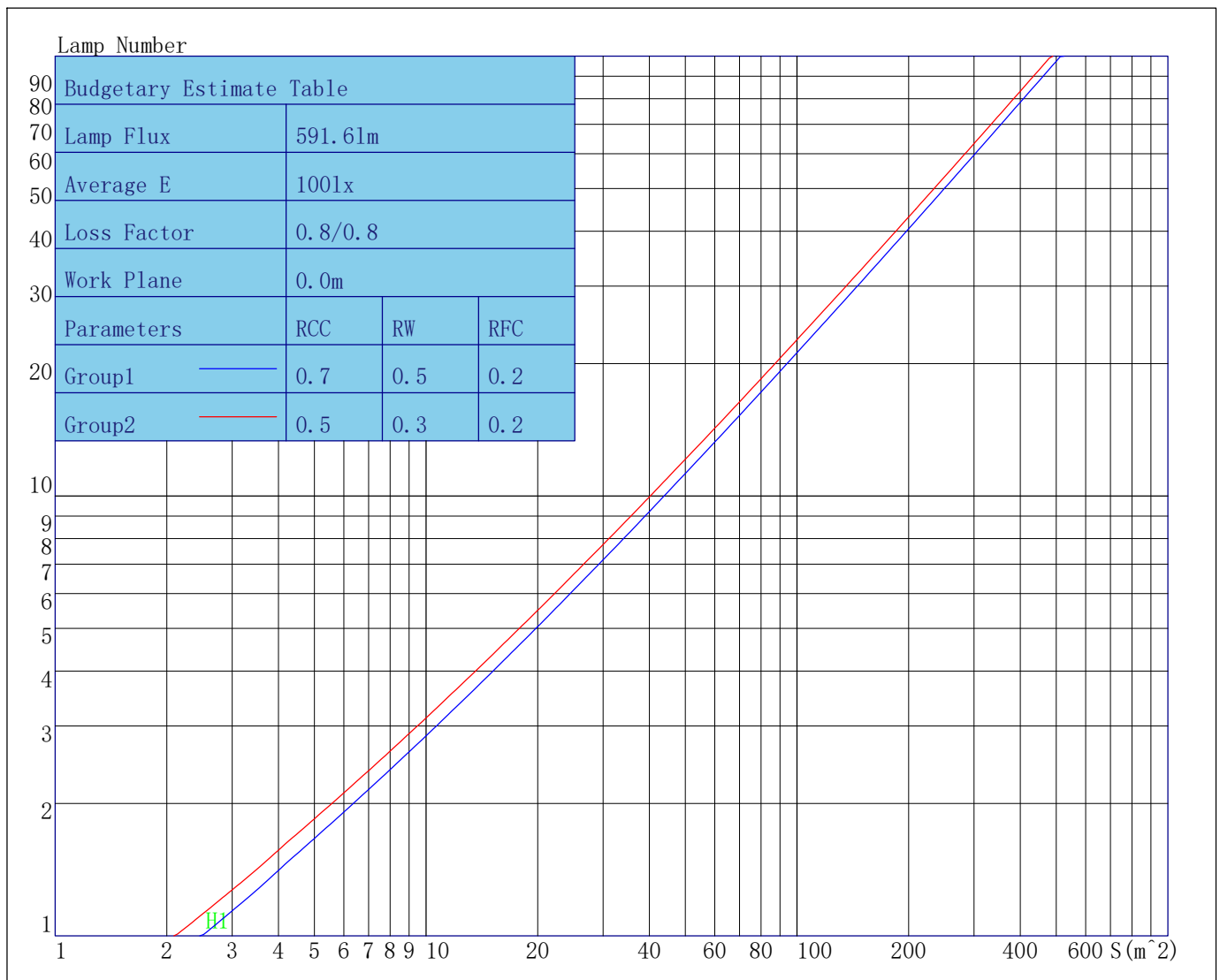
Luminous Size: Length(m)=0.000 Width(m)=-0.050 Height(m)=0.080 Area(m^2)=0.015708

Luminous Type: Without Luminous Side

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

Indoor Budgetary Estimate Table

Lum. Name: HCP-809024-4000K RA90 40D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine: GON-2000	Test Date: 2020/09/22



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-809024-4000K RA90 40D	Lum. Catalog:	Test ID: 01
Lamp Name:	Lamp Catalog: LED	Test Lab: Quality Department
Manufacture: Havit Commercial	Test Machine: GON-2000	Test Date: 2020/09/22

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	113	110	107	105	110	108	105	103	104	102	100	100	98	97	96	95	94	92
2	107	102	98	94	105	100	96	93	97	94	91	94	91	89	91	89	87	85
3	101	95	89	85	99	93	88	85	91	86	83	88	85	82	86	83	80	79
4	96	88	82	78	94	87	82	78	85	80	77	83	79	76	81	77	75	73
5	91	82	76	72	89	81	76	72	80	75	71	78	74	70	76	72	70	68
6	86	77	71	67	85	76	71	66	75	70	66	73	69	65	72	68	65	63
7	82	73	66	62	81	72	66	62	71	65	62	69	65	61	68	64	61	59
8	78	68	62	58	77	68	62	58	67	61	58	66	61	57	65	60	57	56
9	74	65	59	55	73	64	58	54	63	58	54	62	57	54	61	57	54	52
10	71	61	55	51	70	61	55	51	60	55	51	59	54	51	58	54	51	49

Candela Tabulation

V/H	C0.0	C90.0	C180.0	C270.0
γ 0.0	891.39	891.39	891.39	891.39
γ 1.0	899.15	881.81	884.29	885.55
γ 2.0	897.59	877.93	871.37	881.12
γ 3.0	890.12	869.93	858.56	871.80
γ 4.0	876.00	858.07	843.27	858.87
γ 5.0	858.84	837.38	821.83	840.03
γ 6.0	837.04	812.88	794.89	815.12
γ 7.0	811.91	782.93	762.52	786.98
γ 8.0	782.95	751.23	729.91	755.13
γ 9.0	751.97	717.60	699.34	721.26
γ 10.0	718.50	685.36	670.15	688.56
γ 11.0	687.28	654.69	644.48	656.93
γ 12.0	660.09	627.51	621.60	629.03
γ 13.0	633.20	602.89	598.72	603.67
γ 14.0	607.99	580.23	576.21	580.15
γ 15.0	583.24	557.99	553.63	557.92
γ 16.0	558.91	537.32	530.39	536.44
γ 17.0	533.74	514.74	507.40	515.29
γ 18.0	510.59	492.83	485.43	495.08
γ 19.0	487.14	470.49	462.04	474.10
γ 20.0	463.64	448.35	438.07	452.37
γ 21.0	440.77	425.05	414.59	429.51
γ 22.0	417.40	402.67	391.47	407.26
γ 23.0	394.55	379.69	367.95	384.44
γ 24.0	371.89	357.93	345.40	362.20
γ 25.0	350.05	336.09	323.74	339.87
γ 26.0	328.75	314.71	302.37	318.79
γ 27.0	308.90	293.73	282.10	297.63
γ 28.0	290.05	275.83	263.52	278.55
γ 29.0	272.06	258.58	248.54	262.08
γ 30.0	256.95	245.01	236.10	247.28
γ 31.0	243.38	233.87	224.41	234.60
γ 32.0	233.11	222.76	214.43	223.95
γ 33.0	222.26	213.72	206.39	214.05
γ 34.0	212.93	206.57	198.31	204.84
γ 35.0	204.87	197.91	190.38	197.29
γ 36.0	197.45	191.47	183.77	190.50
γ 37.0	189.43	184.88	176.37	184.67
γ 38.0	181.97	176.71	166.96	177.96
γ 39.0	172.49	164.22	153.06	167.77
γ 40.0	159.42	147.81	136.61	153.36
γ 41.0	142.76	128.66	118.99	135.78
γ 42.0	124.28	109.42	100.60	116.65
γ 43.0	105.22	89.29	82.41	97.11
γ 44.0	85.99	69.74	64.34	77.18
γ 45.0	67.58	51.47	48.22	58.15
γ 46.0	50.95	37.35	35.82	42.94

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 47.0	38.38	29.09	28.26	32.64
γ 48.0	30.68	25.05	24.76	26.36
γ 49.0	26.68	23.10	22.67	23.57
γ 50.0	24.67	21.62	20.48	22.16
γ 51.0	23.14	19.98	18.47	20.74
γ 52.0	21.44	18.23	16.55	18.93
γ 53.0	19.77	16.93	15.14	17.45
γ 54.0	18.50	15.90	14.22	16.41
γ 55.0	17.37	14.79	13.24	15.34
γ 56.0	16.29	13.85	12.42	14.41
γ 57.0	15.29	12.95	11.60	13.44
γ 58.0	14.36	12.47	10.74	12.64
γ 59.0	13.44	11.20	9.93	11.69
γ 60.0	12.52	10.45	9.27	10.93
γ 61.0	11.72	9.76	8.59	10.22
γ 62.0	10.94	9.06	7.88	9.49
γ 63.0	10.14	8.15	7.08	8.68
γ 64.0	9.22	7.48	6.46	7.93
γ 65.0	8.49	6.80	5.90	7.26
γ 66.0	7.74	6.09	5.26	6.60
γ 67.0	6.95	5.49	4.83	5.99
γ 68.0	6.36	5.05	4.49	5.55
γ 69.0	5.88	4.65	4.19	5.15
γ 70.0	5.43	4.29	3.94	4.83
γ 71.0	5.03	3.98	3.71	4.52
γ 72.0	4.68	3.69	3.51	4.25
γ 73.0	4.35	3.43	3.33	4.02
γ 74.0	4.06	3.21	3.14	3.79
γ 75.0	3.79	2.98	2.97	3.57
γ 76.0	3.54	2.83	2.81	3.39
γ 77.0	3.32	2.63	2.66	3.20
γ 78.0	3.10	2.44	2.52	3.01
γ 79.0	2.91	2.25	2.37	2.82
γ 80.0	2.73	2.09	2.23	2.64
γ 81.0	2.55	1.92	2.09	2.50
γ 82.0	2.36	1.76	1.96	2.36
γ 83.0	2.19	1.62	1.83	2.21
γ 84.0	2.02	1.48	1.67	2.05
γ 85.0	1.86	1.31	1.52	1.86
γ 86.0	1.69	1.15	1.36	1.70
γ 87.0	1.51	0.98	1.08	1.49
γ 88.0	1.30	0.68	0.74	1.23
γ 89.0	1.03	0.35	0.38	0.98
γ 90.0	0.81	0.25	0.31	0.85
γ 91.0	0.70	0.19	0.25	0.77
γ 92.0	0.63	0.14	0.20	0.70
γ 93.0	0.57	0.09	0.15	0.63

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 94.0	0.51	0.04	0.09	0.57
γ 95.0	0.46	0.00	0.06	0.51
γ 96.0	0.40	0.00	0.02	0.46
γ 97.0	0.35	0.00	0.00	0.40
γ 98.0	0.30	0.00	0.00	0.36
γ 99.0	0.26	0.00	0.00	0.31
γ 100.0	0.21	0.00	0.00	0.28
γ 101.0	0.18	0.00	0.00	0.24
γ 102.0	0.15	0.00	0.00	0.21
γ 103.0	0.10	0.00	0.00	0.17
γ 104.0	0.08	0.00	0.00	0.16
γ 105.0	0.06	0.00	0.00	0.13
γ 106.0	0.04	0.00	0.00	0.12
γ 107.0	0.03	0.00	0.00	0.10
γ 108.0	0.01	0.00	0.00	0.08
γ 109.0	0.00	0.00	0.00	0.08
γ 110.0	0.00	0.00	0.00	0.07
γ 111.0	0.00	0.00	0.00	0.07
γ 112.0	0.00	0.00	0.00	0.07
γ 113.0	0.00	0.00	0.00	0.07
γ 114.0	0.00	0.00	0.00	0.07
γ 115.0	0.00	0.00	0.00	0.09
γ 116.0	0.00	0.00	0.00	0.10
γ 117.0	0.00	0.00	0.00	0.12
γ 118.0	0.00	0.00	0.00	0.14
γ 119.0	0.02	0.00	0.00	0.15
γ 120.0	0.04	0.00	0.00	0.18
γ 121.0	0.05	0.00	0.02	0.20
γ 122.0	0.08	0.00	0.06	0.23
γ 123.0	0.11	0.00	0.10	0.27
γ 124.0	0.14	0.00	0.14	0.30
γ 125.0	0.18	0.01	0.19	0.34
γ 126.0	0.20	0.05	0.23	0.37
γ 127.0	0.25	0.09	0.28	0.40
γ 128.0	0.28	0.14	0.33	0.46
γ 129.0	0.34	0.19	0.38	0.50
γ 130.0	0.38	0.25	0.44	0.56
γ 131.0	0.44	0.30	0.53	0.61
γ 132.0	0.50	0.35	0.58	0.66
γ 133.0	0.55	0.42	0.63	0.72
γ 134.0	0.61	0.49	0.69	0.79
γ 135.0	0.67	0.54	0.77	0.85
γ 136.0	0.74	0.62	0.85	0.91
γ 137.0	0.80	0.69	0.91	0.98
γ 138.0	0.87	0.77	0.99	1.04
γ 139.0	0.94	0.84	1.07	1.12
γ 140.0	1.01	0.91	1.14	1.18

Candela Tabulation - (Cont.)

V/H	C0.0	C90.0	C180.0	C270.0
γ 141.0	1.08	0.98	1.23	1.26
γ 142.0	1.14	1.05	1.29	1.32
γ 143.0	1.22	1.13	1.37	1.39
γ 144.0	1.28	1.20	1.43	1.45
γ 145.0	1.36	1.27	1.50	1.53
γ 146.0	1.42	1.34	1.57	1.58
γ 147.0	1.49	1.40	1.63	1.66
γ 148.0	1.55	1.45	1.69	1.70
γ 149.0	1.62	1.53	1.75	1.77
γ 150.0	1.67	1.60	1.82	1.82
γ 151.0	1.75	1.65	1.87	1.88
γ 152.0	1.81	1.72	1.93	1.94
γ 153.0	1.88	1.78	1.99	1.99
γ 154.0	1.93	1.86	2.05	2.04
γ 155.0	1.99	1.91	2.10	2.09
γ 156.0	2.06	1.96	2.14	2.14
γ 157.0	2.11	2.02	2.22	2.20
γ 158.0	2.16	2.07	2.27	2.24
γ 159.0	2.22	2.12	2.32	2.29
γ 160.0	2.27	2.17	2.36	2.33
γ 161.0	2.33	2.22	2.41	2.37
γ 162.0	2.37	2.27	2.45	2.41
γ 163.0	2.42	2.31	2.49	2.45
γ 164.0	2.46	2.36	2.53	2.49
γ 165.0	2.51	2.40	2.56	2.54
γ 166.0	2.56	2.45	2.60	2.57
γ 167.0	2.60	2.48	2.63	2.60
γ 168.0	2.63	2.53	2.66	2.63
γ 169.0	2.67	2.57	2.70	2.67
γ 170.0	2.71	2.62	2.73	2.70
γ 171.0	2.74	2.64	2.76	2.73
γ 172.0	2.78	2.68	2.78	2.76
γ 173.0	2.81	2.72	2.81	2.78
γ 174.0	2.84	2.74	2.83	2.81
γ 175.0	2.86	2.77	2.85	2.82
γ 176.0	2.88	2.79	2.86	2.85
γ 177.0	2.90	2.82	2.87	2.87
γ 178.0	2.91	2.83	2.88	2.89
γ 179.0	2.91	2.84	2.90	2.90
γ 180.0	2.90	2.90	2.90	2.90