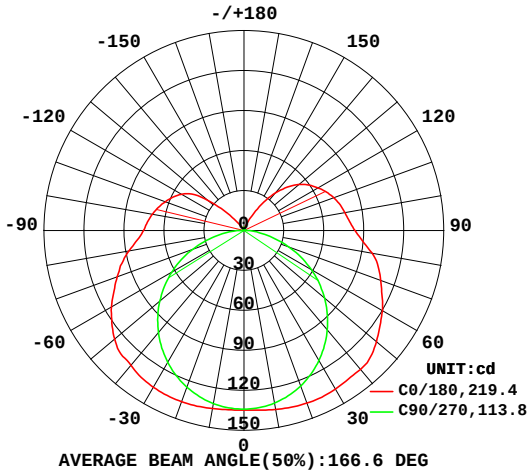
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

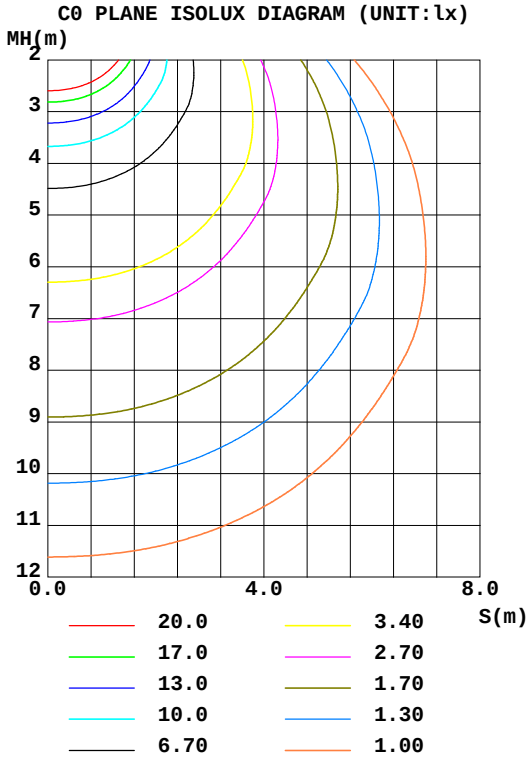
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 69.54 lm/W	
HCP-36613122		Imax(cd)	138.1	S/MH(C0/180)	1.55
NOMINAL POWER(W)	10.56	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	734.33	h UP,DN(C0-180)	12.0,38.8
NOMINAL FLUX(lm)	734.33	CIE CLASS	SEMI-D.	h UP,DN(C180-360)	10.3,38.9
LAMPS INSIDE	1	h up(%)	22.3	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	h down(%)	77.7	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):166.6 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	136.3	134.5	131.5	132.8	135.7	134.4	131.9	133.6	0- 10	12.80	12.80	1.74,1.74
20	137.9	133.0	124.2	129.5	136.8	132.8	125.2	131.3	10- 20	37.60	50.40	6.86,6.86
30	137.3	129.0	112.6	123.1	135.9	128.7	114.4	126.3	20- 30	59.57	110.0	15,15
40	136.0	122.4	97.29	114.3	132.1	122.0	99.97	118.0	30- 40	76.55	186.5	25.4,25.4
50	129.8	114.2	78.99	102.3	126.8	111.1	82.46	106.7	40- 50	87.03	273.5	37.3,37.3
60	120.0	102.7	58.23	86.99	114.9	99.03	62.59	93.70	50- 60	89.28	362.8	49.4,49.4
70	109.2	85.98	35.40	68.23	101.2	81.07	40.85	77.19	60- 70	82.98	445.8	60.7,60.7
80	97.52	69.86	14.22	49.44	87.52	64.07	18.54	58.71	70- 80	69.96	515.8	70.2,70.2
90	83.40	58.92	2.953	40.40	75.45	54.71	3.997	45.03	80- 90	55.16	570.9	77.7,77.7
100	77.02	55.32	1.870	37.84	70.03	50.01	0.4079	38.52	90-100	47.12	618.0	84.2,84.2
110	71.90	52.09	1.103	33.18	63.08	44.33	0.6681	35.20	100-110	42.11	660.1	89.9,89.9
120	64.27	45.06	1.235	16.99	54.55	32.87	0.9757	26.89	110-120	34.07	694.2	94.5,94.5
130	53.80	30.52	1.456	3.935	35.06	11.96	1.242	17.16	120-130	22.45	716.7	97.6,97.6
140	37.01	18.32	1.590	2.111	9.399	2.768	1.470	5.499	130-140	11.20	727.9	99.1,99.1
150	14.98	6.096	1.749	2.111	2.457	2.077	1.711	1.844	140-150	4.233	732.1	99.7,99.7
160	3.095	2.071	2.037	2.157	2.031	2.211	2.031	1.977	150-160	1.374	733.5	99.9,99.9
170	2.465	2.165	2.364	2.312	1.897	2.224	2.325	2.198	160-170	0.6226	734.1	100,100
180	2.251	2.545	2.552	2.545	2.211	2.538	2.578	2.538	170-180	0.2216	734.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

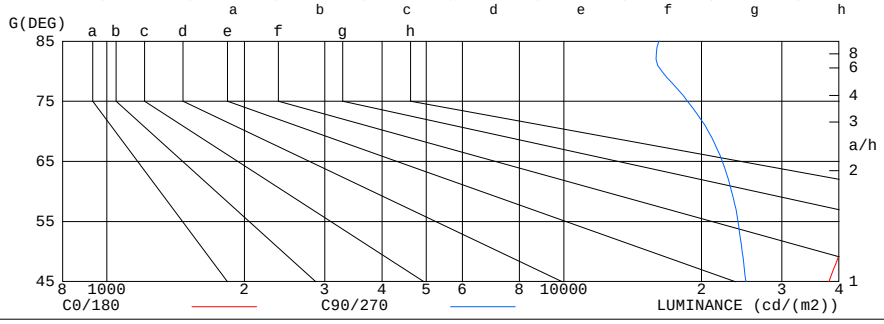
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	204959	16155
80	112315	16383
75	80582	18656
70	63880	20703
65	54123	22224
60	48019	23291
55	43446	24067
50	40374	24577
45	37991	25024

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

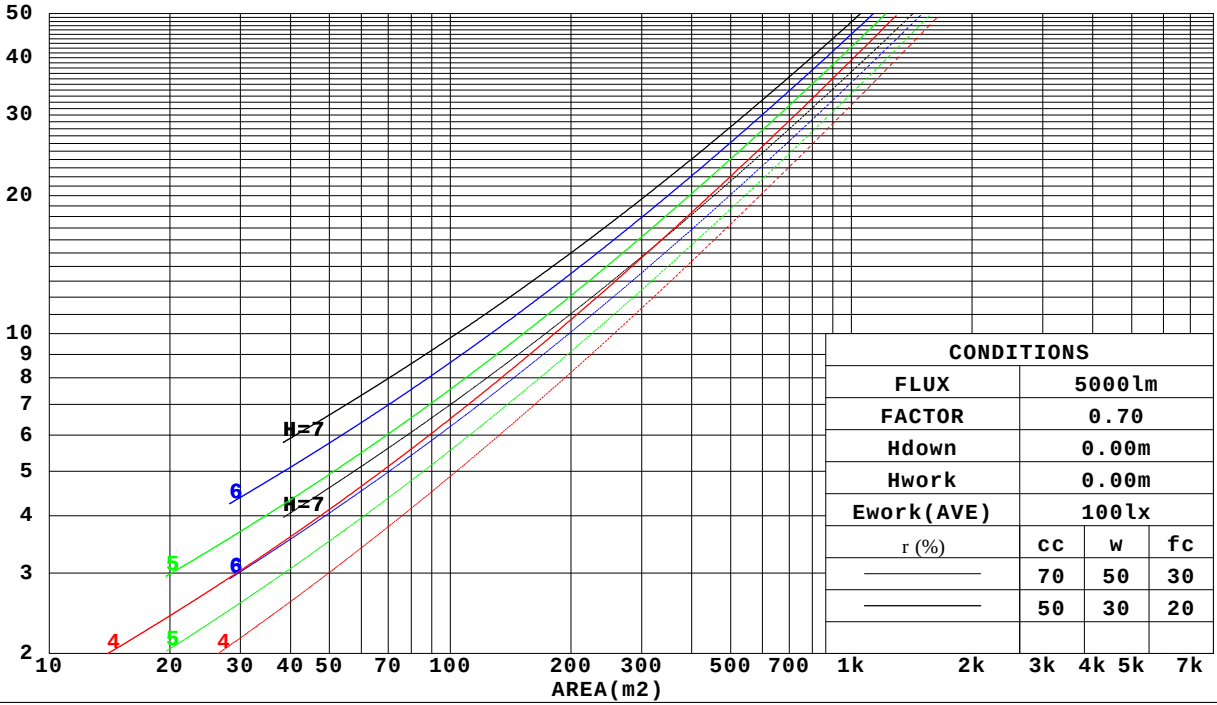
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.90	.90	.90	.82	.82	.82	.78
1.0	.94	.89	.84	.90	.85	.81	.82	.78	.74	.74	.71	.68	.67	.64	.62	.58
2.0	.81	.73	.66	.77	.70	.63	.69	.64	.59	.63	.58	.54	.57	.53	.49	.46
3.0	.70	.61	.53	.66	.58	.51	.60	.53	.48	.54	.49	.44	.49	.44	.41	.37
4.0	.61	.52	.44	.58	.49	.43	.53	.45	.40	.48	.42	.37	.43	.38	.34	.31
5.0	.54	.44	.37	.52	.43	.36	.47	.39	.34	.42	.36	.31	.38	.33	.29	.26
6.0	.48	.39	.32	.46	.37	.31	.42	.35	.29	.38	.32	.27	.35	.29	.25	.23
7.0	.43	.34	.28	.42	.33	.27	.38	.31	.25	.35	.28	.24	.31	.26	.22	.20
8.0	.39	.31	.25	.38	.30	.24	.35	.27	.22	.32	.25	.21	.29	.23	.20	.17
9.0	.36	.28	.22	.34	.27	.21	.32	.25	.20	.29	.23	.19	.26	.21	.17	.15
10.0	.33	.25	.20	.32	.24	.19	.29	.23	.18	.27	.21	.17	.25	.19	.16	.14

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



CONDITIONS			
FLUX	5000lm		
FACTOR	0.70		
Hdown	0.00m		
Hwork	0.00m		
Ework(AVE)	100lx		
r (%)	cc	w	fc
———	70	50	30
———	50	30	20

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.388	.221	.070	.374	.213	.068	.348	.200	.064	.324	.187	.060	.301	.175	.056	
2.0	.335	.184	.056	.323	.178	.055	.299	.166	.052	.277	.155	.049	.257	.145	.046	
3.0	.298	.158	.047	.286	.153	.046	.265	.143	.044	.245	.134	.041	.226	.125	.039	
4.0	.268	.139	.041	.257	.135	.040	.238	.126	.038	.219	.118	.036	.202	.110	.034	
5.0	.243	.124	.036	.234	.120	.035	.216	.112	.033	.199	.105	.031	.184	.098	.029	
6.0	.223	.112	.032	.214	.108	.031	.198	.101	.029	.182	.095	.028	.168	.088	.026	
7.0	.205	.101	.029	.197	.098	.028	.182	.092	.027	.168	.086	.025	.155	.081	.024	
8.0	.190	.093	.026	.183	.090	.025	.169	.084	.024	.156	.079	.023	.144	.074	.022	
9.0	.177	.086	.024	.170	.083	.023	.158	.078	.022	.146	.073	.021	.134	.068	.020	
10.0	.166	.079	.022	.159	.077	.021	.148	.072	.020	.137	.068	.019	.126	.063	.018	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.360	.360	.360	.308	.308	.308	.210	.210	.210	.121	.121	.121	.039	.039	.039	
1.0	.357	.326	.299	.305	.280	.257	.209	.193	.178	.120	.112	.104	.038	.036	.033	
2.0	.350	.304	.265	.300	.262	.229	.206	.181	.160	.119	.105	.094	.038	.034	.030	
3.0	.343	.287	.243	.294	.248	.211	.202	.172	.148	.117	.101	.087	.037	.033	.029	
4.0	.335	.275	.229	.288	.238	.199	.198	.166	.140	.114	.097	.083	.037	.032	.027	
5.0	.328	.265	.220	.281	.230	.191	.194	.160	.135	.112	.094	.080	.036	.031	.026	
6.0	.320	.258	.213	.275	.223	.185	.190	.156	.131	.110	.092	.078	.036	.030	.026	
7.0	.313	.251	.208	.269	.218	.181	.186	.153	.128	.108	.090	.076	.035	.029	.025	
8.0	.306	.246	.204	.264	.213	.178	.183	.150	.126	.106	.088	.075	.034	.029	.025	
9.0	.300	.241	.201	.259	.209	.175	.179	.147	.124	.104	.087	.074	.034	.028	.025	
10.0	.294	.237	.198	.254	.206	.173	.176	.145	.123	.103	.086	.073	.033	.028	.024	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

ceiling/cavity		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
x = 2H	y = 2H	26.3	27.7	26.9	28.2	28.9	23.9	25.2	24.4	25.8	26.4
	3H	29.1	30.4	29.7	31.0	31.6	25.4	26.6	26.0	27.2	27.9
	4H	30.7	31.9	31.3	32.5	33.2	26.0	27.2	26.6	27.8	28.5
	6H	32.5	33.6	33.1	34.2	35.0	26.5	27.6	27.1	28.2	28.9
	8H	33.4	34.5	34.1	35.1	35.9	26.6	27.7	27.2	28.3	29.1
	12H	34.5	35.6	35.2	36.2	37.0	26.7	27.7	27.4	28.4	29.1
4H	2H	26.9	28.1	27.5	28.7	29.4	25.3	26.4	25.9	27.1	27.8
	3H	29.9	31.0	30.6	31.6	32.4	27.1	28.1	27.8	28.8	29.6
	4H	31.7	32.6	32.4	33.3	34.1	28.0	28.9	28.6	29.6	30.4
	6H	33.7	34.5	34.4	35.2	36.0	28.6	29.5	29.3	30.2	31.0
	8H	34.7	35.5	35.4	36.2	37.1	28.9	29.7	29.6	30.4	31.2
	12H	36.0	36.7	36.7	37.4	38.3	29.1	29.8	29.8	30.5	31.4
8H	4H	32.1	32.9	32.8	33.6	34.4	29.2	30.0	29.9	30.7	31.5
	6H	34.3	35.0	35.0	35.7	36.6	30.3	31.0	31.1	31.7	32.6
	8H	35.6	36.2	36.3	36.9	37.8	30.8	31.4	31.6	32.2	33.1
	12H	37.0	37.6	37.8	38.3	39.3	31.3	31.8	32.0	32.6	33.5
12H	4H	32.1	32.8	32.8	33.5	34.4	29.6	30.3	30.3	31.0	31.9
	6H	34.4	35.0	35.2	35.8	36.7	30.9	31.5	31.7	32.3	33.2
	8H	35.8	36.3	36.6	37.1	38.0	31.7	32.2	32.4	33.0	33.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117, 734.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.1)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

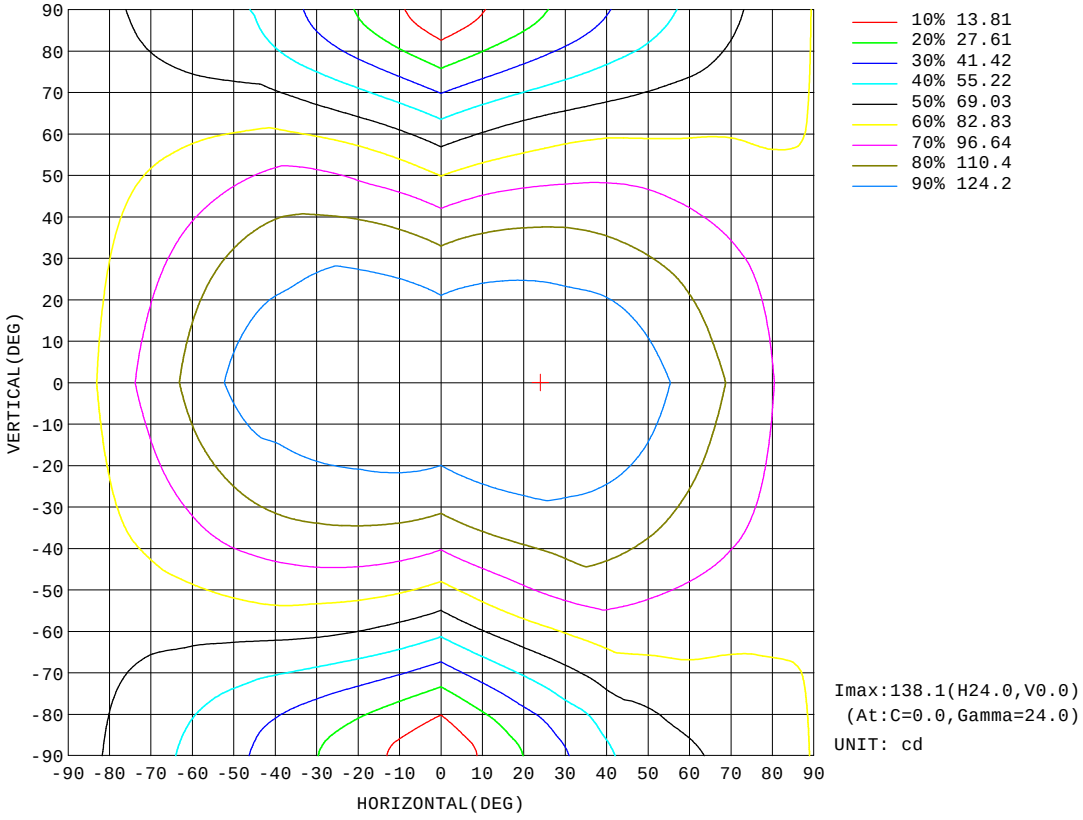
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	46	33	26	44	33	25	42	32	25	18
0.80	55	41	33	53	41	33	50	39	32	24
1.00	62	49	41	60	48	40	57	48	39	30
1.25	69	56	48	67	55	47	62	52	45	35
1.50	75	62	53	72	60	52	66	57	50	39
2.00	82	71	62	79	68	60	72	64	57	45
2.50	87	76	68	83	73	66	76	68	62	49
3.00	91	81	73	87	78	71	79	72	67	52
4.00	95	87	80	91	84	78	83	77	72	57
5.00	98	91	85	94	88	82	86	81	76	60
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:



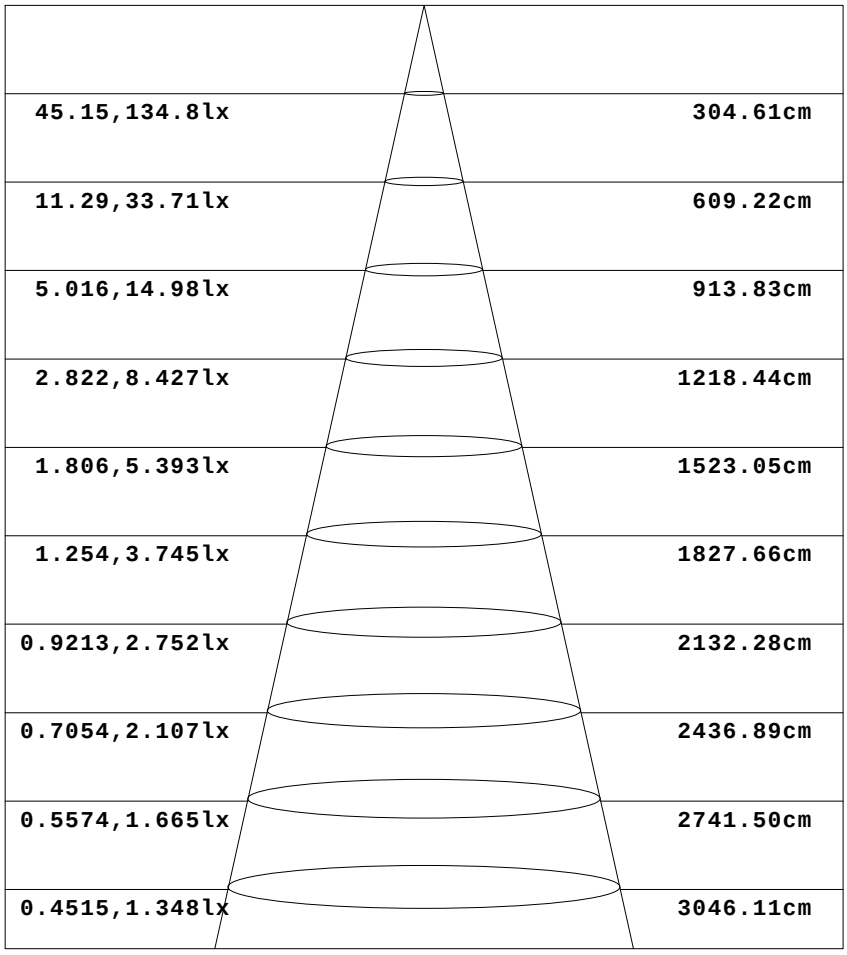
C Range: 0 - 360DEG
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Test Speed: HIGH
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

Flux out:336.3 lm



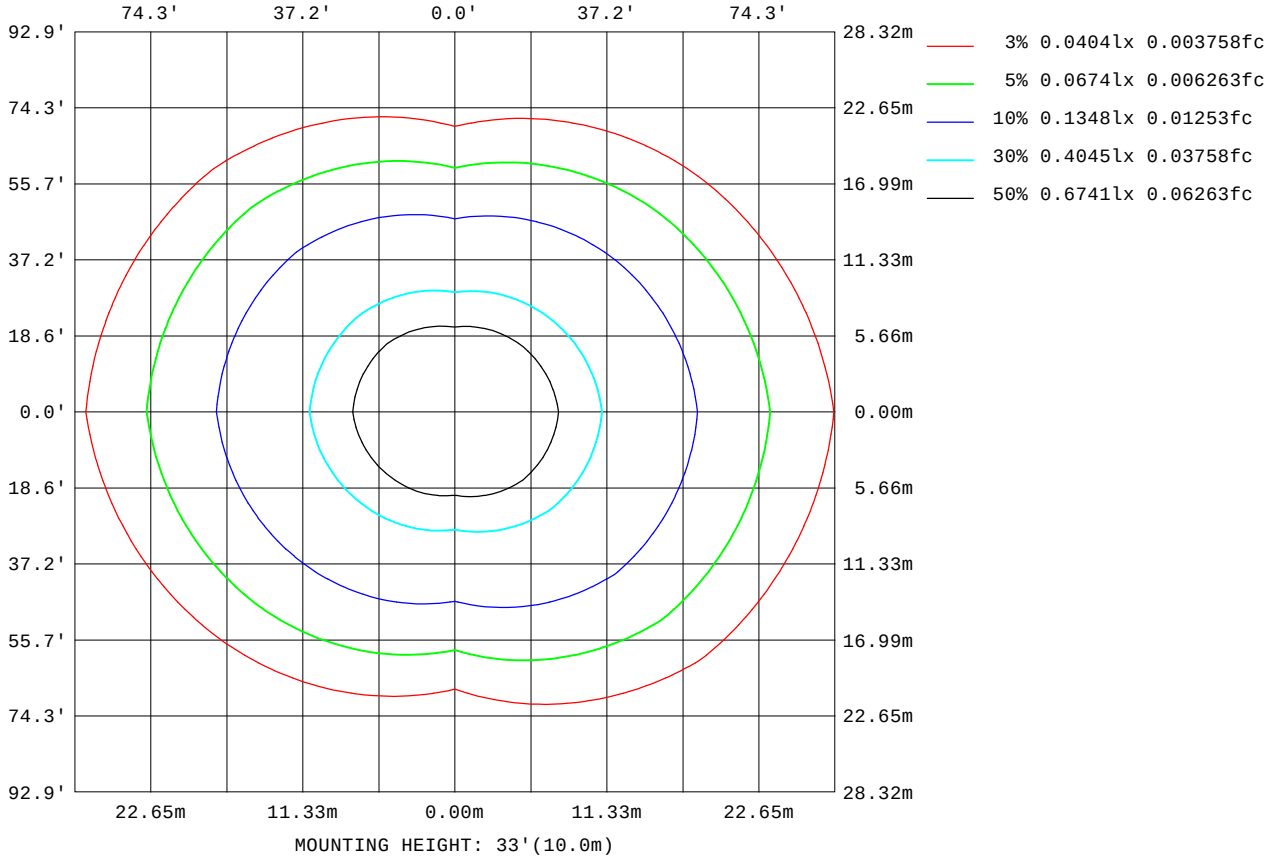
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

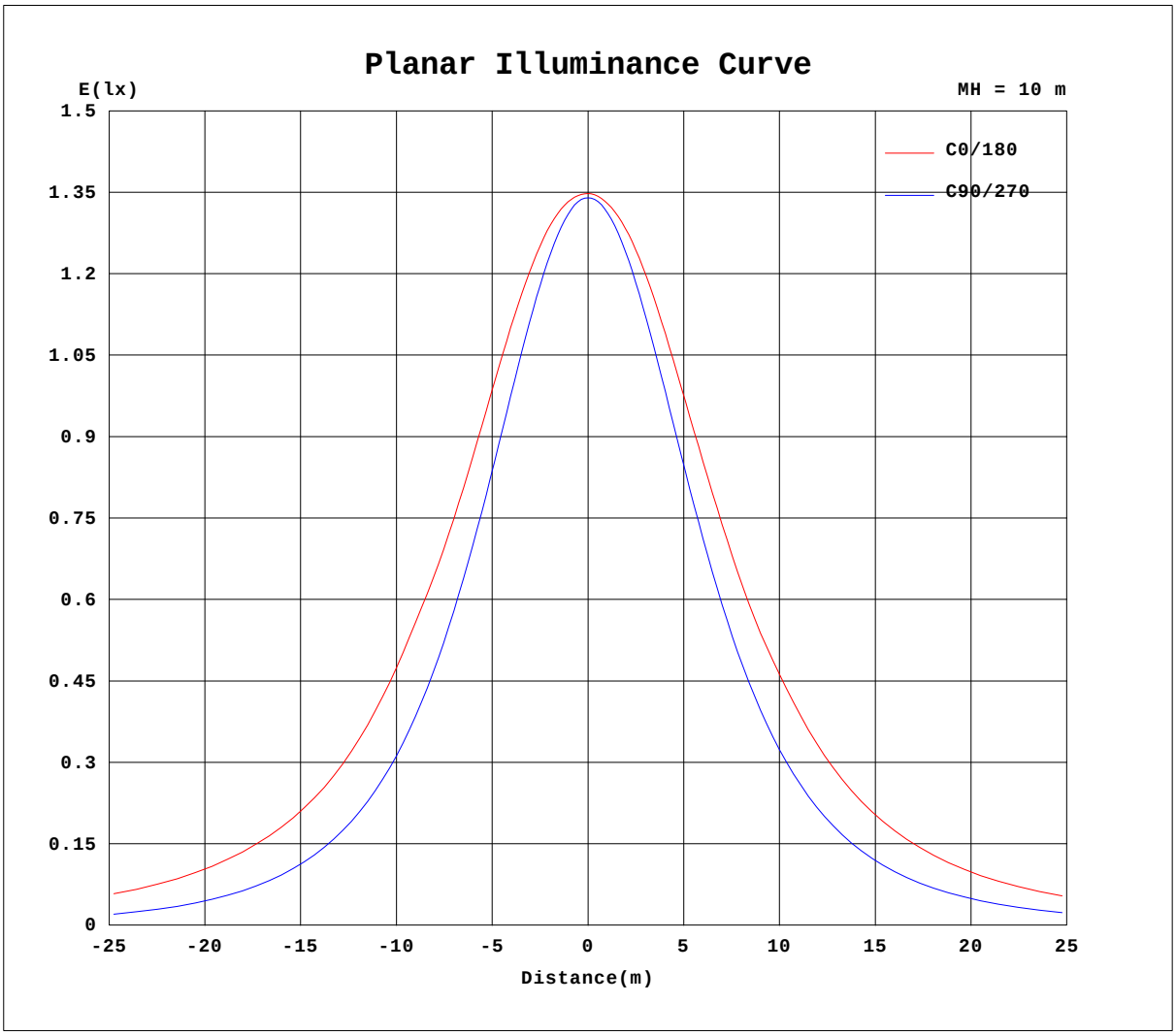
AvgL	cd/m2
L_0~180(65)av	52546
L_0~180(75)av	76942
L_0~180(85)av	194658
L_90~270(65)av	23422
L_90~270(75)av	20677
L_90~270(85)av	18980
L_45(65)av	41293
L_45(75)av	53404
L_45(85)av	123369

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:734.33x1 lm		
NAME: HCP-36613122	TYPE:	WEIGHT:/
SPEC.:HCP-36613122	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315											
0	135	135	134	134	135	135	134	134											
5	135	135	133	134	135	135	134	134											
10	136	134	131	133	136	134	132	134											
15	137	134	128	131	136	134	129	133											
20	138	133	124	129	137	133	125	131											
25	138	131	119	127	137	131	120	129											
30	137	129	113	123	136	129	114	126											
35	136	126	105	119	135	126	108	123											
40	136	122	97.3	114	132	122	100.0	118											
45	134	118	88.5	109	131	117	91.6	113											
50	130	114	79.0	102	127	111	82.5	107											
55	125	110	69.0	94.8	121	106	72.8	100											
60	120	103	58.2	87.0	115	99.0	62.6	93.7											
65	114	94.4	47.0	78.4	108	89.9	52.0	86.3											
70	109	86.0	35.4	68.2	101	81.1	40.9	77.2											
75	104	77.9	24.1	58.2	94.9	72.5	29.4	67.8											
80	97.5	69.9	14.2	49.4	87.5	64.1	18.5	58.7											
85	89.3	63.6	7.04	43.1	80.3	58.0	9.50	50.4											
90	83.4	58.9	2.95	40.4	75.4	54.7	4.00	45.0											
95	79.6	56.6	2.42	39.4	72.9	52.5	2.07	36.6											
100	77.0	55.3	1.87	37.8	70.0	50.0	0.41	38.5											
105	74.8	54.1	1.54	35.7	66.8	47.4	0.56	38.3											
110	71.9	52.1	1.10	33.2	63.1	44.3	0.67	35.2											
115	68.4	49.6	1.10	26.1	59.1	40.2	0.83	29.9											
120	64.3	45.1	1.23	17.0	54.6	32.9	0.98	26.9											
125	59.6	35.6	1.35	8.40	47.8	22.6	1.12	22.9											
130	53.8	30.5	1.46	3.93	35.1	12.0	1.24	17.2											
135	46.2	25.1	1.55	2.46	21.3	5.52	1.36	10.7											
140	37.0	18.3	1.59	2.11	9.40	2.77	1.47	5.50											
145	26.2	10.9	1.68	2.08	4.22	2.13	1.56	2.79											
150	15.0	6.10	1.75	2.11	2.46	2.08	1.71	1.84											
155	7.44	2.71	1.88	2.13	2.05	2.16	1.88	2.00											
160	3.09	2.07	2.04	2.16	2.03	2.21	2.03	1.98											
165	2.63	2.06	2.19	2.23	1.98	2.20	2.16	2.08											
170	2.46	2.16	2.36	2.31	1.90	2.22	2.32	2.20											
175	2.33	2.38	2.48	2.44	1.96	2.37	2.50	2.38											
180	2.25	2.54	2.55	2.54	2.21	2.54	2.58	2.54											

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-04-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks: