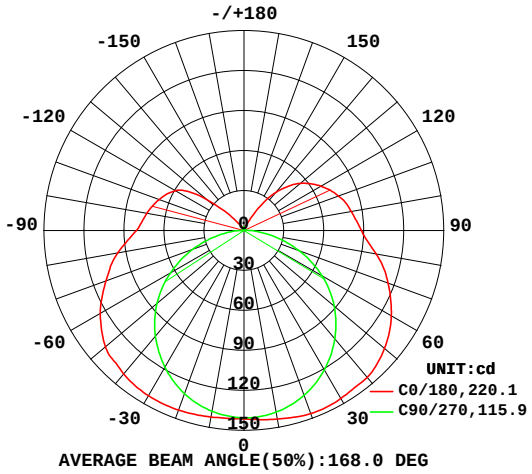
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

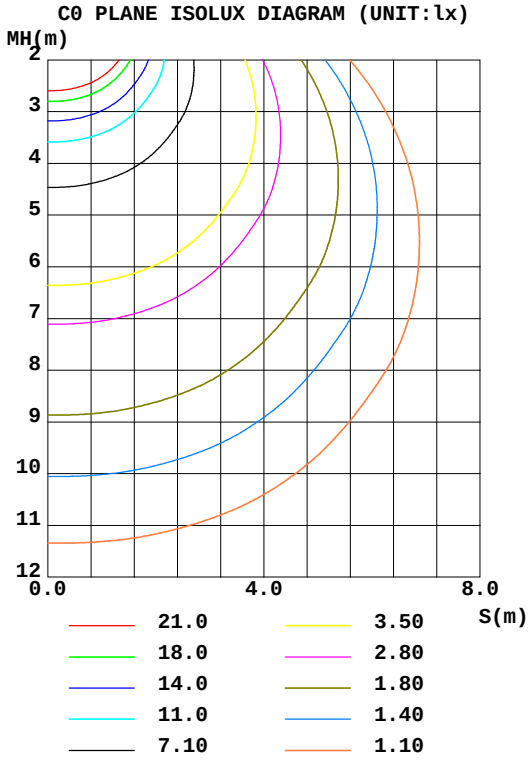
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 73.86 lm/W	
HCP-36613124		Imax(cd)	146.4	S/MH(C0/180)	1.56
NOMINAL POWER(W)	10.56	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	779.99	h UP,DN(C0-180)	11.8,39.5
NOMINAL FLUX(lm)	779.994	CIE CLASS	SEMI-D.	h UP,DN(C180-360)	10.2,38.5
LAMPS INSIDE	1	h up(%)	22.0	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	h down(%)	78.0	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):168.0 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	143.7	141.9	138.4	139.3	142.1	140.3	137.8	140.1	0- 10	13.43	13.43	1.72,1.72
20	146.3	141.3	131.7	136.2	143.4	138.5	130.3	137.3	10- 20	39.51	52.94	6.79,6.79
30	145.5	138.2	120.6	130.1	143.3	134.5	118.6	131.9	20- 30	62.76	115.7	14.8,14.8
40	143.8	131.2	106.2	121.8	140.5	128.1	103.5	122.8	30- 40	80.92	196.6	25.2,25.2
50	137.7	122.8	88.45	111.0	135.7	117.7	85.27	110.4	40- 50	92.40	289.0	37.1,37.1
60	127.7	110.1	67.44	95.90	124.6	106.2	63.67	96.20	50- 60	95.50	384.5	49.3,49.3
70	115.1	92.85	43.71	77.72	110.3	88.10	40.50	77.18	60- 70	89.27	473.8	60.7,60.7
80	100.5	75.59	20.16	56.63	96.16	70.03	17.58	57.94	70- 80	75.28	549.1	70.4,70.4
90	88.23	63.92	4.854	43.30	80.83	57.84	3.394	46.68	80- 90	59.06	608.1	78,78
100	81.89	59.64	1.443	40.25	74.17	53.60	1.449	40.59	90-100	50.24	658.4	84.4,84.4
110	75.77	54.97	0.8476	36.04	67.92	48.97	0.7493	36.22	100-110	44.87	703.2	90.2,90.2
120	66.75	45.21	1.175	17.70	59.82	35.00	1.076	26.95	110-120	36.19	739.4	94.8,94.8
130	55.22	30.48	1.402	4.211	35.17	12.25	1.363	17.29	120-130	23.17	762.6	97.8,97.8
140	37.55	16.93	1.583	2.471	9.521	2.839	1.596	5.308	130-140	11.27	773.9	99.2,99.2
150	12.60	3.913	1.742	2.185	3.025	2.238	1.730	1.937	140-150	4.058	777.9	99.7,99.7
160	2.626	1.970	2.044	2.264	2.104	2.224	2.044	1.957	150-160	1.228	779.2	99.9,99.9
170	2.345	2.111	2.391	2.398	1.823	2.258	2.371	2.251	160-170	0.6204	779.8	100,100
180	2.144	2.471	2.658	2.645	2.111	2.465	2.652	2.625	170-180	0.2201	780.0	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

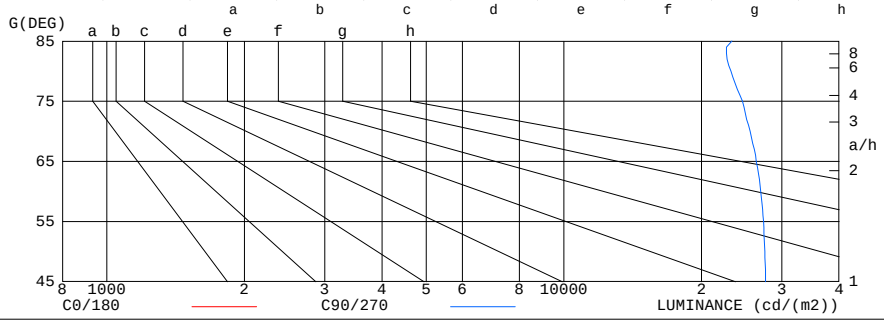
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	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	213759	23330
80	115787	23218
75	83882	24584
70	67331	25559
65	57499	26379
60	51085	26977
55	46454	27342
50	42835	27521
45	40001	27647

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:

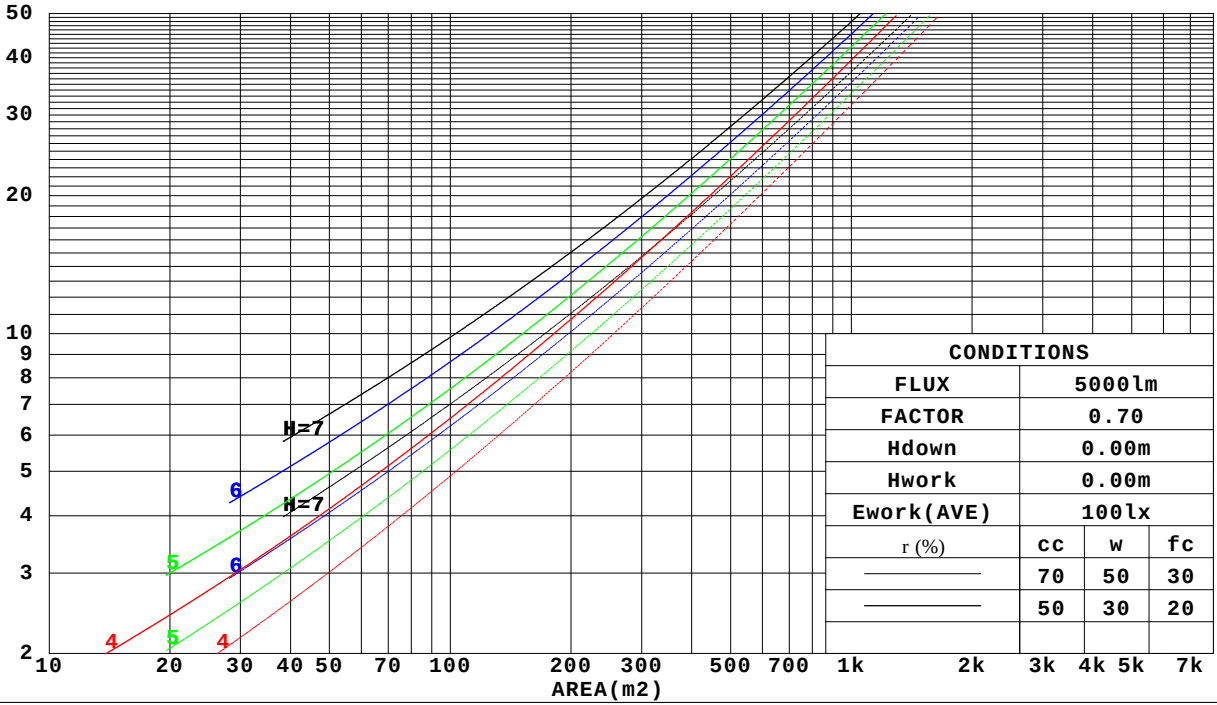
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	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	.80	.73	.66	.77	.69	.63	.69	.64	.58	.63	.58	.54	.57	.53	.49	.46
3.0	.70	.60	.53	.66	.58	.51	.60	.53	.48	.54	.49	.44	.49	.44	.40	.37
4.0	.61	.51	.44	.58	.49	.43	.53	.45	.40	.48	.42	.37	.43	.38	.34	.31
5.0	.54	.44	.37	.51	.43	.36	.47	.39	.34	.42	.36	.31	.38	.33	.29	.26
6.0	.48	.39	.32	.46	.37	.31	.42	.34	.29	.38	.32	.27	.35	.29	.25	.22
7.0	.43	.34	.28	.41	.33	.27	.38	.31	.25	.35	.28	.24	.31	.26	.22	.19
8.0	.39	.30	.24	.38	.29	.24	.34	.27	.22	.31	.25	.21	.29	.23	.19	.17
9.0	.36	.27	.22	.34	.26	.21	.32	.25	.20	.29	.23	.19	.26	.21	.17	.15
10.0	.33	.25	.19	.32	.24	.19	.29	.22	.18	.27	.21	.17	.24	.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:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	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	.390	.222	.070	.376	.214	.068	.350	.201	.064	.326	.188	.060	.304	.176	.057	
2.0	.337	.185	.057	.324	.178	.055	.300	.167	.052	.279	.156	.049	.258	.146	.046	
3.0	.299	.159	.048	.287	.154	.046	.266	.144	.044	.246	.135	.041	.227	.126	.039	
4.0	.268	.140	.041	.258	.135	.040	.239	.127	.038	.220	.118	.036	.204	.111	.034	
5.0	.244	.124	.036	.234	.120	.035	.217	.113	.033	.200	.106	.031	.185	.099	.030	
6.0	.223	.112	.032	.215	.108	.031	.198	.102	.030	.183	.095	.028	.169	.089	.026	
7.0	.206	.102	.029	.198	.099	.028	.183	.092	.027	.169	.087	.025	.156	.081	.024	
8.0	.191	.093	.026	.183	.090	.026	.170	.085	.024	.157	.079	.023	.145	.074	.022	
9.0	.177	.086	.024	.171	.083	.023	.158	.078	.022	.146	.073	.021	.135	.069	.020	
10.0	.166	.080	.022	.160	.077	.022	.148	.073	.020	.137	.068	.019	.127	.064	.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	.358	.358	.358	.306	.306	.306	.209	.209	.209	.120	.120	.120	.038	.038	.038	
1.0	.355	.325	.297	.304	.279	.256	.208	.192	.177	.120	.111	.103	.038	.036	.033	
2.0	.349	.302	.263	.299	.260	.227	.205	.180	.159	.118	.105	.093	.038	.034	.030	
3.0	.341	.286	.242	.293	.247	.209	.201	.171	.147	.116	.100	.087	.037	.032	.028	
4.0	.334	.273	.228	.286	.236	.198	.197	.165	.139	.114	.096	.082	.037	.031	.027	
5.0	.326	.264	.218	.280	.228	.190	.193	.159	.134	.112	.094	.079	.036	.031	.026	
6.0	.319	.256	.211	.274	.222	.184	.189	.155	.130	.110	.091	.077	.035	.030	.026	
7.0	.312	.249	.206	.268	.216	.179	.185	.152	.127	.108	.089	.076	.035	.029	.025	
8.0	.305	.244	.202	.262	.212	.176	.182	.149	.125	.106	.088	.074	.034	.029	.025	
9.0	.299	.239	.199	.257	.208	.174	.178	.146	.123	.104	.086	.074	.034	.028	.024	
10.0	.293	.235	.197	.252	.204	.172	.175	.144	.122	.102	.085	.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:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	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	26.4	27.7	26.9	28.3	28.9	24.2	25.5	24.7	26.1	26.7
	3H	29.1	30.4	29.7	31.0	31.7	25.8	27.1	26.4	27.7	28.3
	4H	30.7	31.9	31.3	32.5	33.2	26.5	27.7	27.1	28.3	29.0
	6H	32.4	33.5	33.0	34.1	34.9	27.1	28.2	27.7	28.8	29.5
	8H	33.3	34.4	34.0	35.0	35.8	27.3	28.3	27.9	29.0	29.7
	12H	34.4	35.5	35.1	36.1	36.9	27.4	28.4	28.1	29.1	29.8
4H	2H	27.0	28.2	27.6	28.8	29.5	25.5	26.7	26.1	27.3	28.0
	3H	30.0	31.0	30.6	31.7	32.4	27.4	28.5	28.1	29.1	29.9
	4H	31.7	32.6	32.4	33.3	34.1	28.4	29.3	29.0	30.0	30.8
	6H	33.6	34.4	34.3	35.1	35.9	29.1	30.0	29.8	30.7	31.5
	8H	34.6	35.4	35.4	36.1	37.0	29.4	30.2	30.1	30.9	31.8
	12H	35.9	36.6	36.6	37.3	38.2	29.7	30.4	30.4	31.1	32.0
8H	4H	32.1	32.9	32.8	33.6	34.4	29.5	30.3	30.2	31.0	31.8
	6H	34.3	34.9	35.0	35.7	36.5	30.7	31.4	31.4	32.1	33.0
	8H	35.5	36.1	36.3	36.9	37.8	31.2	31.8	32.0	32.6	33.5
	12H	37.0	37.5	37.7	38.3	39.2	31.7	32.2	32.5	33.0	33.9
12H	4H	32.1	32.8	32.8	33.6	34.4	29.8	30.6	30.6	31.3	32.1
	6H	34.4	35.0	35.1	35.7	36.6	31.3	31.9	32.0	32.6	33.5
	8H	35.8	36.3	36.5	37.1	38.0	32.0	32.5	32.8	33.3	34.2
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, 780.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)

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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

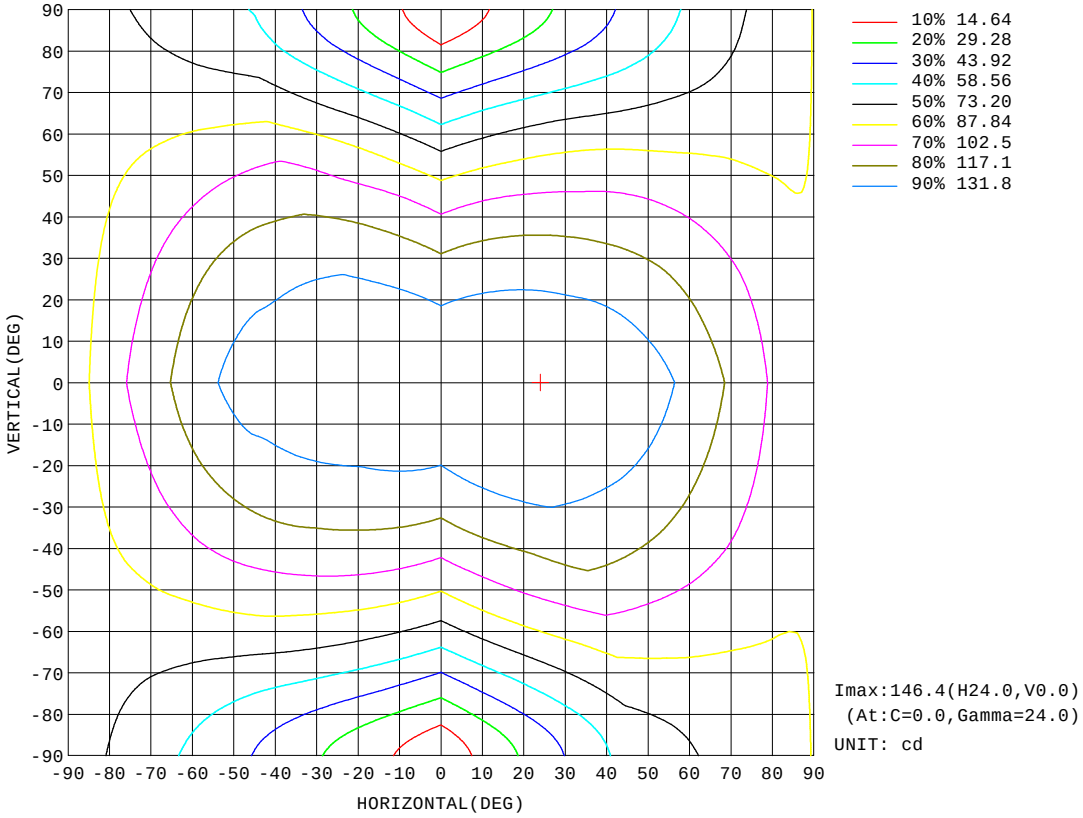
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	45	33	26	44	32	25	42	31	25	18
0.80	55	41	33	53	40	33	50	39	32	24
1.00	62	49	40	60	48	40	56	48	39	29
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	90	81	73	87	78	71	79	72	66	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:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:



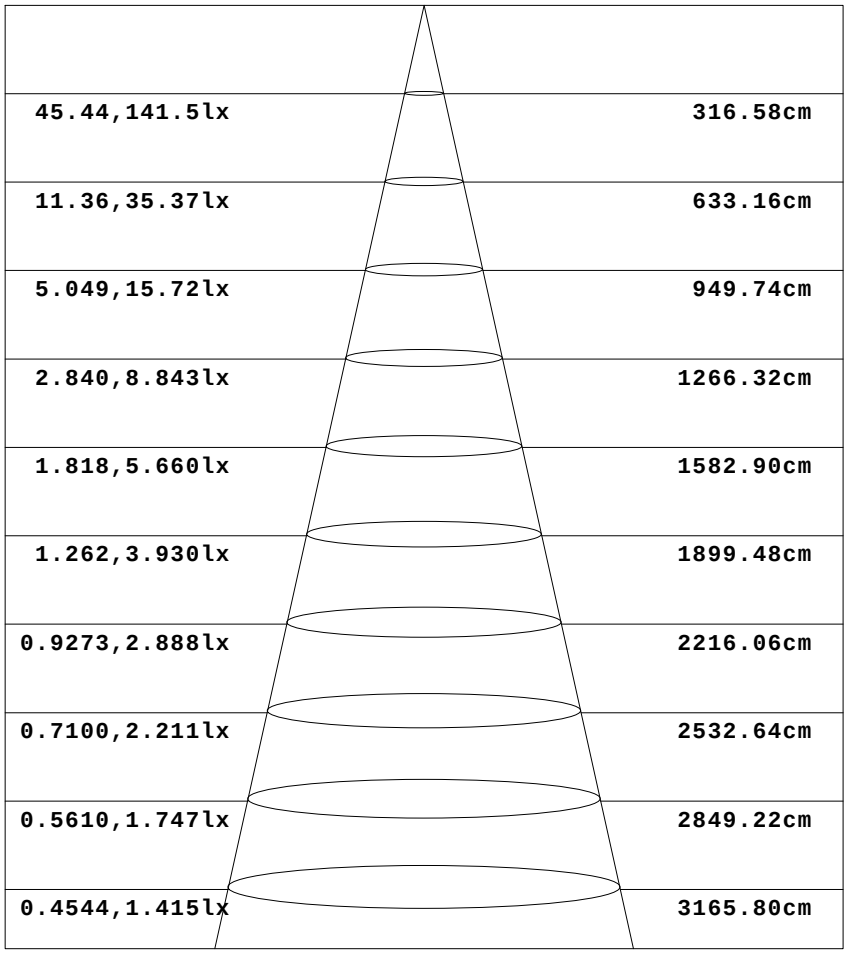
C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25.3DEG
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4400A P:10.56W PF:1.000 Freq:0Hz Lamp Flux:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

Flux out:365.6 lm



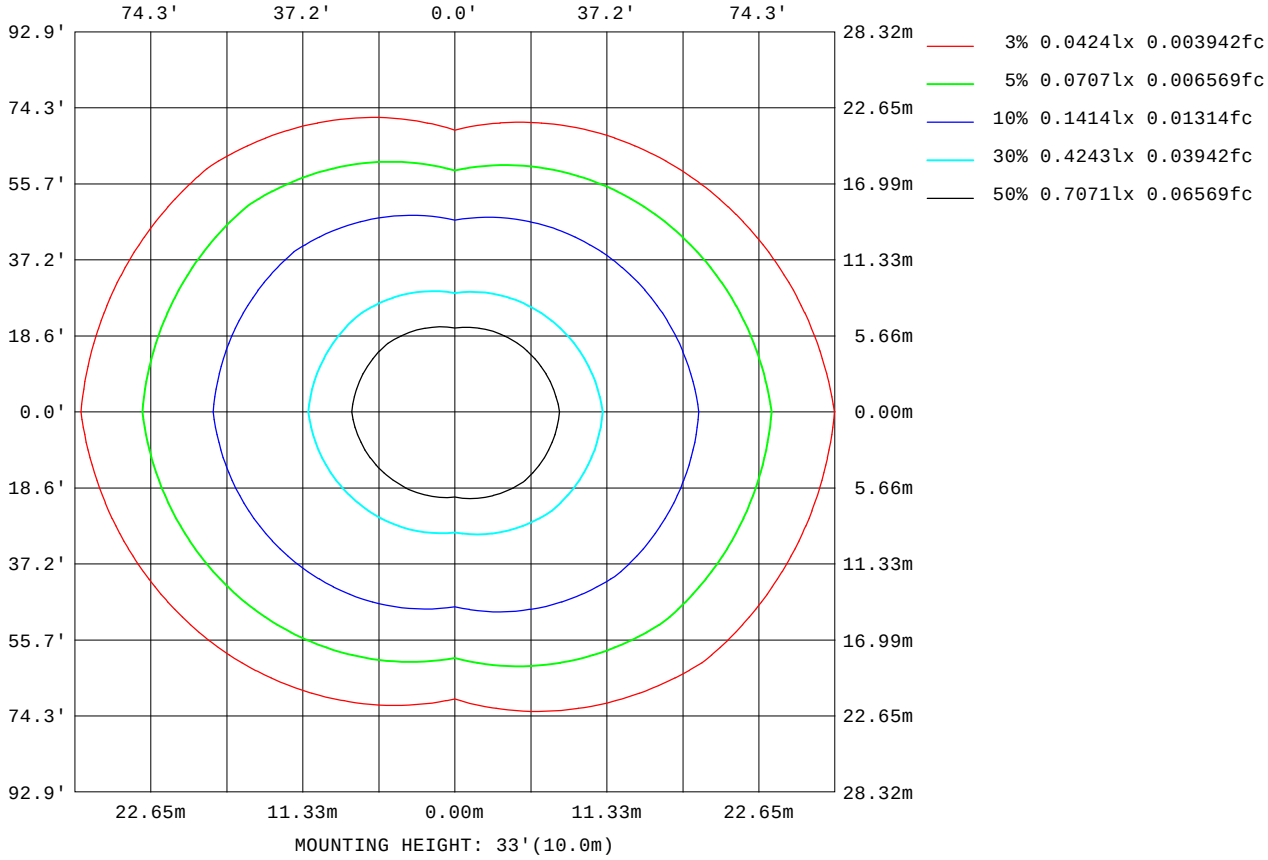
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	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:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	DIM.: 1000*13*12mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*13mm	Shielding Angle:

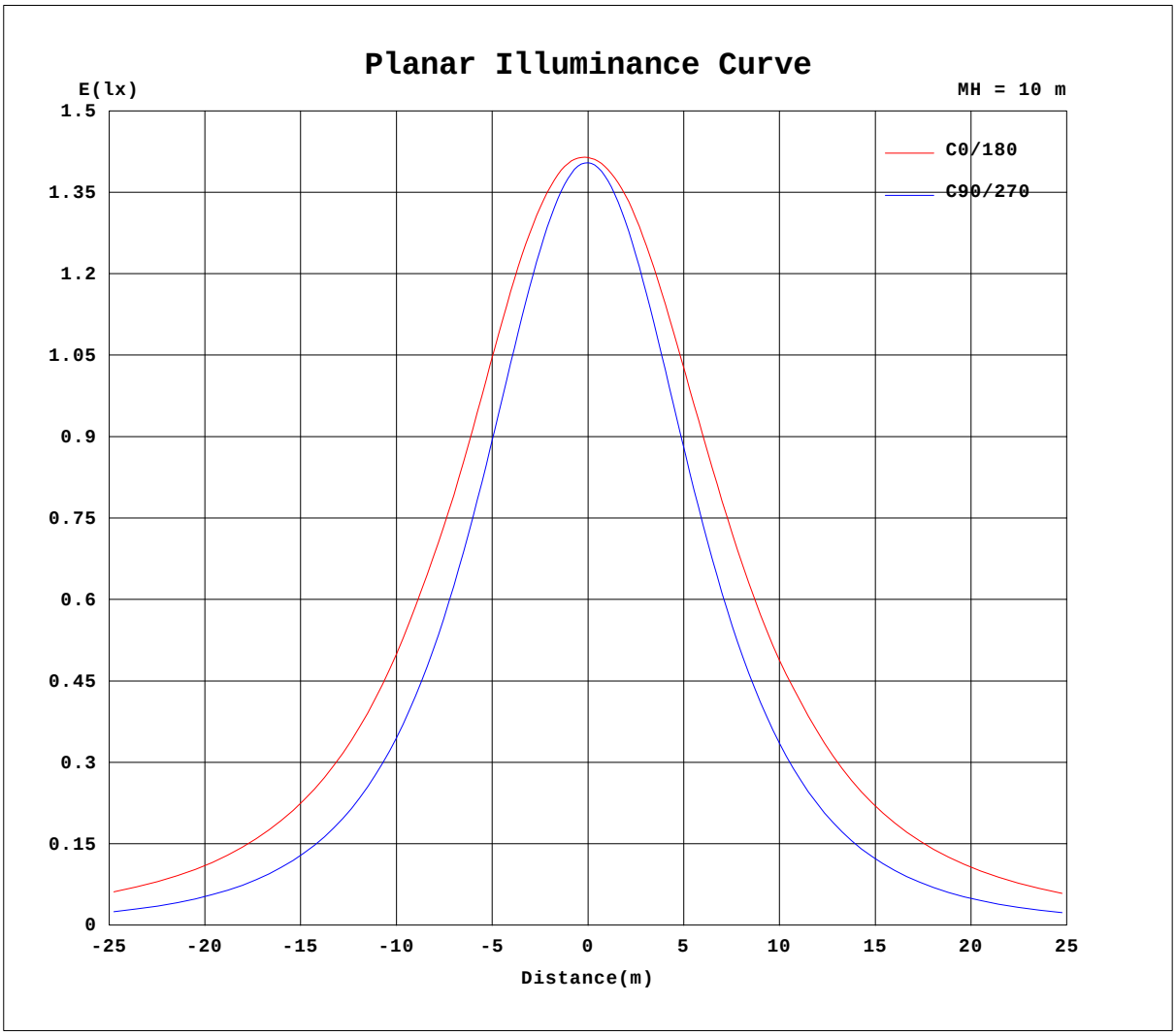
AvgL	cd/m2
L_0~180(65)av	56563
L_0~180(75)av	81989
L_0~180(85)av	207501
L_90~270(65)av	25550
L_90~270(75)av	23419
L_90~270(85)av	21115
L_45(65)av	44292
L_45(75)av	57456
L_45(85)av	131669

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:779.994x1 lm		
NAME: HCP-36613124	TYPE:	WEIGHT:/
SPEC.:HCP-36613124	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	141	141	140	140	141	141	140	140											
5	142	142	140	140	141	141	140	140											
10	144	142	138	139	142	140	138	140											
15	145	142	136	138	143	140	135	139											
20	146	141	132	136	143	139	130	137											
25	146	140	127	133	144	137	125	135											
30	145	138	121	130	143	134	119	132											
35	144	135	114	126	142	132	111	128											
40	144	131	106	122	140	128	103	123											
45	141	127	97.7	117	138	123	95.0	117											
50	138	123	88.4	111	136	118	85.3	110											
55	133	117	78.4	104	130	112	74.8	104											
60	128	110	67.4	95.9	125	106	63.7	96.2											
65	122	102	55.7	87.6	118	97.7	52.2	87.3											
70	115	92.9	43.7	77.7	110	88.1	40.5	77.2											
75	109	84.1	31.8	67.0	104	79.1	28.8	67.2											
80	101	75.6	20.2	56.6	96.2	70.0	17.6	57.9											
85	93.2	68.2	10.2	48.2	87.7	62.5	8.24	50.6											
90	88.2	63.9	4.85	43.3	80.8	57.8	3.39	46.7											
95	84.8	61.5	3.04	41.5	77.0	55.7	2.21	37.9											
100	81.9	59.6	1.44	40.3	74.2	53.6	1.45	40.6											
105	79.4	57.8	0.83	38.6	71.3	51.5	0.71	39.8											
110	75.8	55.0	0.85	36.0	67.9	49.0	0.75	36.2											
115	71.6	51.7	1.01	27.3	64.4	45.4	0.92	30.7											
120	66.7	45.2	1.18	17.7	59.8	35.0	1.08	27.0											
125	61.3	35.8	1.28	9.50	51.2	22.5	1.23	23.0											
130	55.2	30.5	1.40	4.21	35.2	12.2	1.36	17.3											
135	47.1	24.8	1.50	2.87	21.2	4.95	1.49	10.5											
140	37.5	16.9	1.58	2.47	9.52	2.84	1.60	5.31											
145	25.3	8.90	1.66	2.20	4.52	2.35	1.68	2.58											
150	12.6	3.91	1.74	2.18	3.03	2.24	1.73	1.94											
155	5.08	2.04	1.88	2.22	2.21	2.22	1.90	1.94											
160	2.63	1.97	2.04	2.26	2.10	2.22	2.04	1.96											
165	2.52	1.97	2.24	2.32	1.98	2.22	2.20	2.10											
170	2.34	2.11	2.39	2.40	1.82	2.26	2.37	2.25											
175	2.18	2.30	2.49	2.50	1.86	2.34	2.51	2.44											
180	2.14	2.47	2.66	2.65	2.11	2.46	2.65	2.63											

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
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