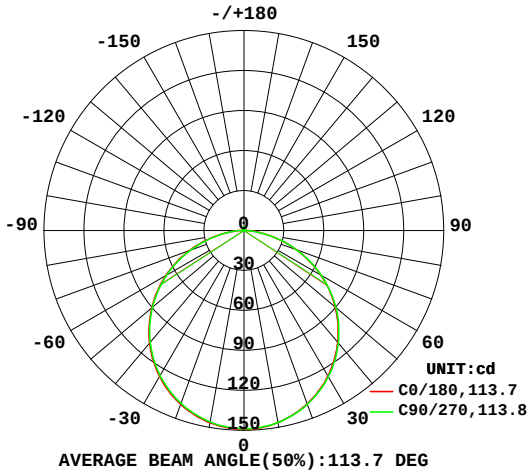
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

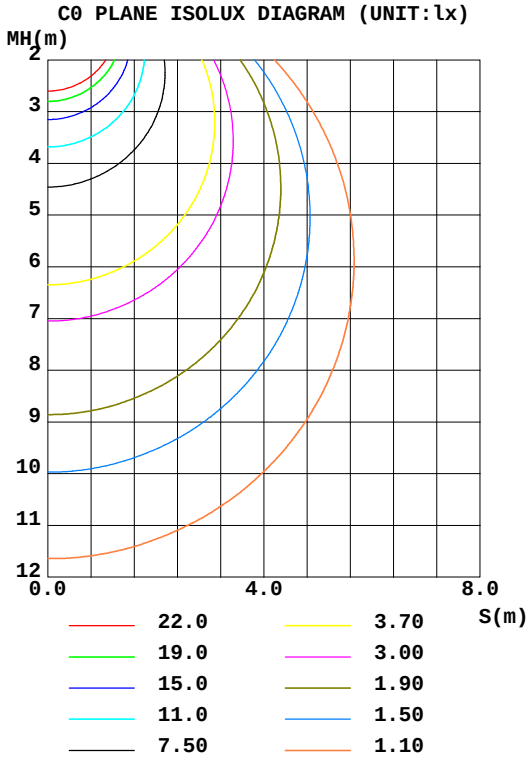
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 58.99 lm/W	
MODEL	HCP-36610103	Imax(cd)	149.5	S/MH(C0/180)	1.26
NOMINAL POWER(W)	7.2	LOR(%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	439.65	h UP,DN(C0-180)	0.9,49.1
NOMINAL FLUX(lm)	439.652	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.8,49.1
LAMPS INSIDE	1	h up(%)	1.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	98.2	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):113.7 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:2023-02-17

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	146.3	147.4	146.3	146.5	146.5	146.4	145.9	146.3	0- 10	14.10	14.10	3.21,3.21
20	138.5	140.1	138.9	138.9	138.9	138.4	138.1	138.7	10- 20	40.43	54.54	12.4,12.4
30	126.1	128.0	126.7	126.6	126.6	125.8	125.9	126.5	20- 30	61.40	115.9	26.4,26.4
40	109.5	111.7	110.2	110.1	110.2	109.1	109.5	110.1	30- 40	74.28	190.2	43.3,43.3
50	89.42	91.60	90.08	89.95	90.36	89.05	89.60	90.11	40- 50	77.46	267.7	60.9,60.9
60	66.38	68.45	66.83	66.87	67.69	66.22	66.89	67.31	50- 60	70.48	338.2	76.9,76.9
70	41.29	42.92	41.57	41.55	43.02	41.32	42.02	42.38	60- 70	54.10	392.3	89.2,89.2
80	16.74	17.50	15.78	16.64	18.44	16.63	17.37	17.55	70- 80	30.92	423.2	96.3,96.3
90	2.346	1.871	0.6391	1.745	2.714	1.838	1.335	2.196	80- 90	8.663	431.8	98.2,98.2
100	0.8215	0.7549	0.5011	0.6747	0.5147	0.6679	0.3342	0.7817	90-100	0.9285	432.8	98.4,98.4
110	1.155	1.042	0.6802	0.8551	0.8219	0.7615	0.6956	0.9214	100-110	0.7750	433.5	98.6,98.6
120	1.528	1.370	1.075	1.157	1.069	0.9278	0.9958	1.167	110-120	1.001	434.5	98.8,98.8
130	1.790	1.650	1.376	1.417	1.376	1.221	1.216	1.369	120-130	1.160	435.7	99.1,99.1
140	1.990	1.797	1.636	1.636	1.630	1.476	1.396	1.449	130-140	1.183	436.9	99.4,99.4
150	2.050	1.917	1.803	1.857	1.803	1.783	1.591	1.570	140-150	1.069	438.0	99.6,99.6
160	2.231	2.024	2.037	2.064	1.977	2.010	1.984	1.716	150-160	0.8731	438.8	99.8,99.8
170	2.291	2.278	2.357	2.251	2.051	2.218	2.378	2.210	160-170	0.6003	439.4	99.9,99.9
180	2.224	2.565	2.665	2.552	2.224	2.572	2.672	2.558	170-180	0.2232	439.7	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:2023-02-17

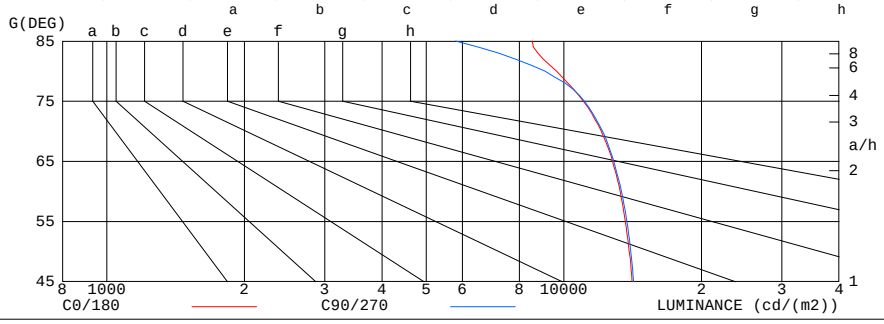
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	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	8530	5803
80	9643	9090
75	11032	11099
70	12072	12153
65	12785	12860
60	13277	13367
55	13640	13740
50	13911	14014
45	14113	14219

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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:

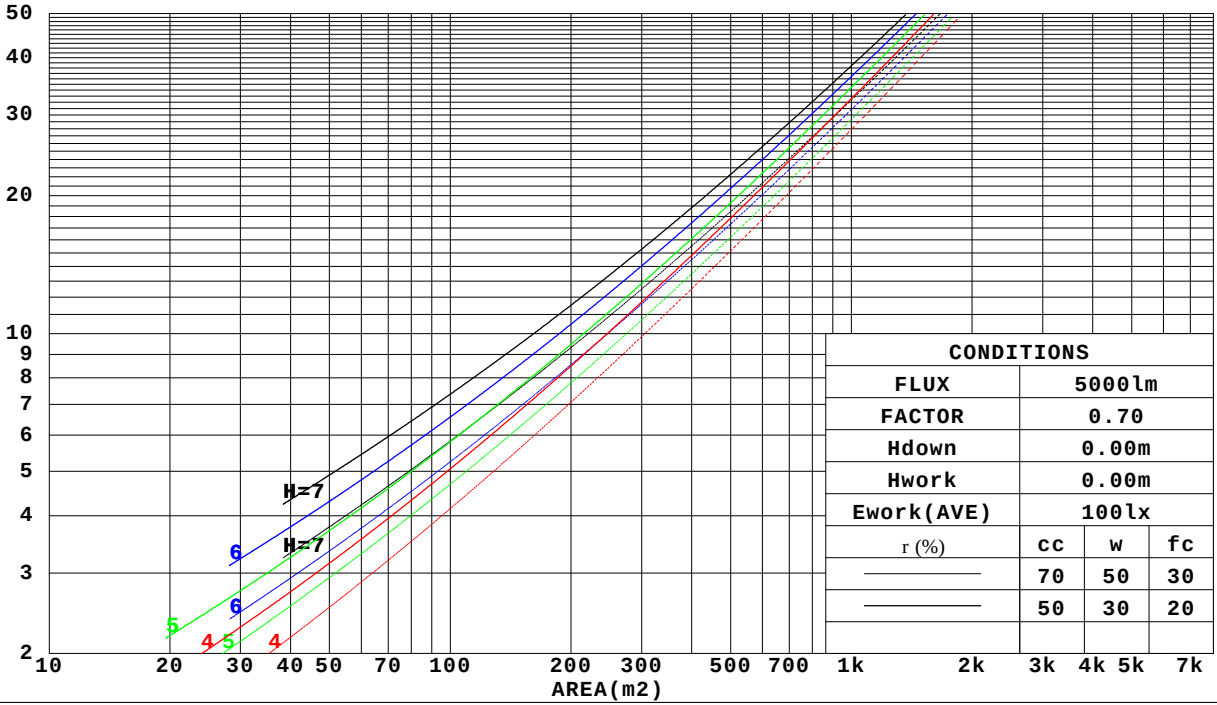
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.80	.76	.72	.77	.74	.70	.68
3.0	.79	.71	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.70	.61	.54	.68	.60	.54	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.29	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



CONDITIONS			
FLUX	5000lm		
FACTOR	0.70		
Hdown	0.00m		
Hwork	0.00m		
Ework(AVE)	100lx		
ρ (%)	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:2023-02-17

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:

WEC AND CCEC

Test:U:24.00V I:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	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	.312	.177	.056	.304	.173	.055	.290	.166	.053	.277	.160	.051	.265	.153	.049	
2.0	.293	.161	.049	.286	.158	.049	.273	.152	.047	.262	.147	.046	.251	.142	.045	
3.0	.271	.144	.043	.265	.142	.043	.254	.137	.042	.243	.133	.041	.234	.129	.040	
4.0	.250	.130	.038	.244	.128	.038	.234	.124	.037	.225	.121	.036	.217	.118	.036	
5.0	.231	.118	.034	.226	.116	.034	.217	.113	.033	.209	.110	.033	.201	.107	.032	
6.0	.214	.107	.031	.210	.106	.030	.202	.103	.030	.194	.101	.030	.187	.099	.029	
7.0	.199	.098	.028	.195	.097	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.186	.091	.026	.182	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.174	.084	.024	.171	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023	
10.0	.164	.078	.022	.161	.078	.022	.156	.076	.021	.151	.075	.021	.146	.073	.021	

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	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.194	.170	.148	.166	.146	.127	.114	.100	.088	.065	.058	.051	.021	.019	.017	
2.0	.186	.146	.112	.159	.125	.096	.109	.087	.067	.063	.050	.039	.020	.016	.013	
3.0	.178	.128	.088	.153	.111	.076	.105	.077	.054	.061	.045	.032	.019	.015	.010	
4.0	.171	.115	.072	.147	.099	.063	.101	.069	.044	.058	.041	.026	.019	.013	.009	
5.0	.163	.105	.061	.140	.090	.053	.097	.063	.037	.056	.037	.022	.018	.012	.007	
6.0	.156	.096	.053	.134	.083	.046	.093	.058	.033	.054	.034	.019	.017	.011	.006	
7.0	.149	.089	.047	.129	.077	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
8.0	.143	.084	.043	.123	.072	.037	.085	.051	.026	.050	.030	.016	.016	.010	.005	
9.0	.137	.079	.039	.118	.068	.034	.082	.048	.024	.048	.028	.014	.015	.009	.005	
10.0	.131	.074	.036	.113	.065	.032	.079	.045	.023	.046	.027	.014	.015	.009	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	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	24.8	26.3	25.1	26.5	26.8	24.8	26.3	25.1	26.6	26.8
	3H	26.3	27.7	26.6	28.0	28.2	26.3	27.7	26.7	28.0	28.3
	4H	26.9	28.2	27.2	28.5	28.8	26.9	28.2	27.3	28.5	28.8
	6H	27.3	28.5	27.6	28.8	29.1	27.3	28.5	27.6	28.8	29.1
	8H	27.4	28.6	27.8	28.9	29.2	27.4	28.6	27.7	28.9	29.2
	12H	27.5	28.6	27.8	28.9	29.3	27.4	28.5	27.8	28.9	29.2
4H	2H	25.4	26.7	25.8	27.0	27.3	25.4	26.8	25.8	27.0	27.3
	3H	27.1	28.3	27.5	28.6	28.9	27.1	28.3	27.5	28.6	29.0
	4H	27.8	28.9	28.2	29.2	29.6	27.8	28.9	28.2	29.2	29.6
	6H	28.3	29.3	28.8	29.6	30.1	28.3	29.3	28.8	29.6	30.1
	8H	28.5	29.4	28.9	29.8	30.2	28.5	29.3	28.9	29.7	30.1
	12H	28.6	29.4	29.1	29.8	30.3	28.5	29.3	29.0	29.7	30.2
8H	4H	28.1	29.0	28.5	29.4	29.8	28.1	29.0	28.5	29.4	29.8
	6H	28.7	29.5	29.2	29.9	30.4	28.7	29.5	29.2	29.9	30.4
	8H	29.0	29.6	29.5	30.1	30.6	28.9	29.6	29.4	30.0	30.5
	12H	29.2	29.7	29.7	30.2	30.7	29.0	29.6	29.5	30.1	30.6
12H	4H	28.1	28.9	28.5	29.3	29.8	28.1	28.9	28.6	29.3	29.8
	6H	28.8	29.4	29.3	29.9	30.4	28.8	29.4	29.3	29.9	30.4
	8H	29.1	29.6	29.6	30.1	30.6	29.0	29.6	29.5	30.0	30.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 439.7 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.9)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

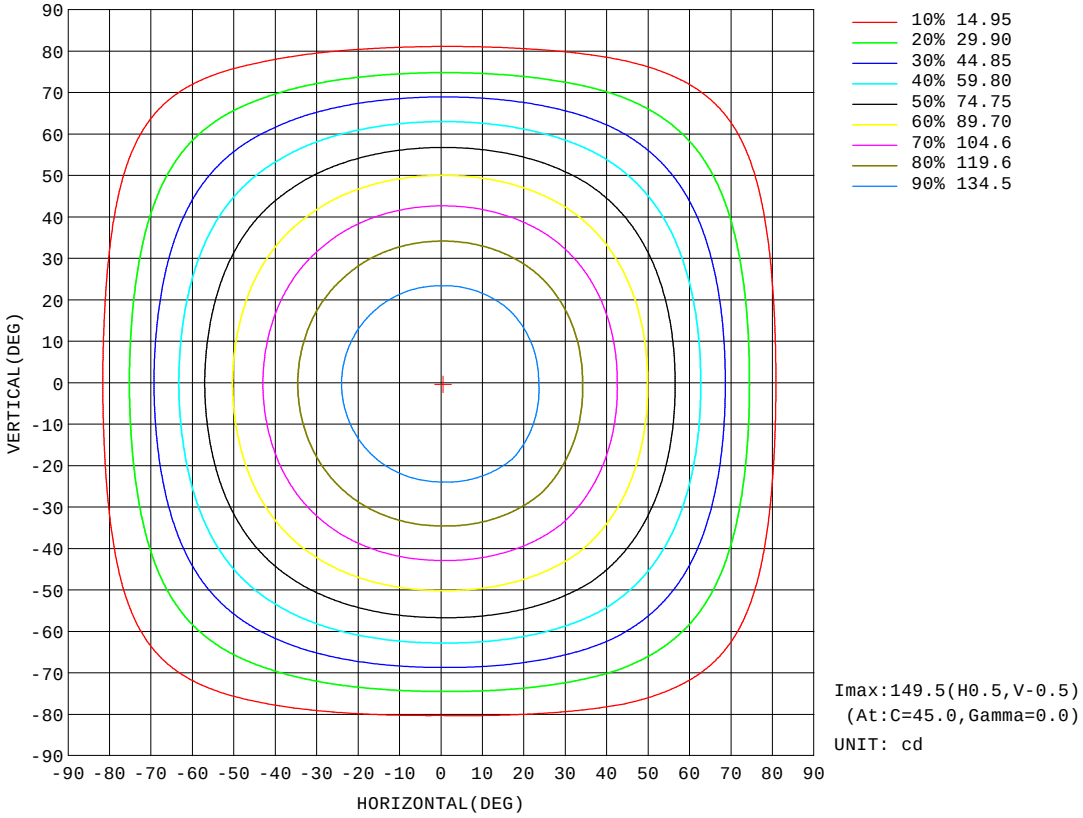
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	71	65	56	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	70	82	74	68	61
2.00	94	86	79	92	84	78	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	95	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
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:2023-02-17

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:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:



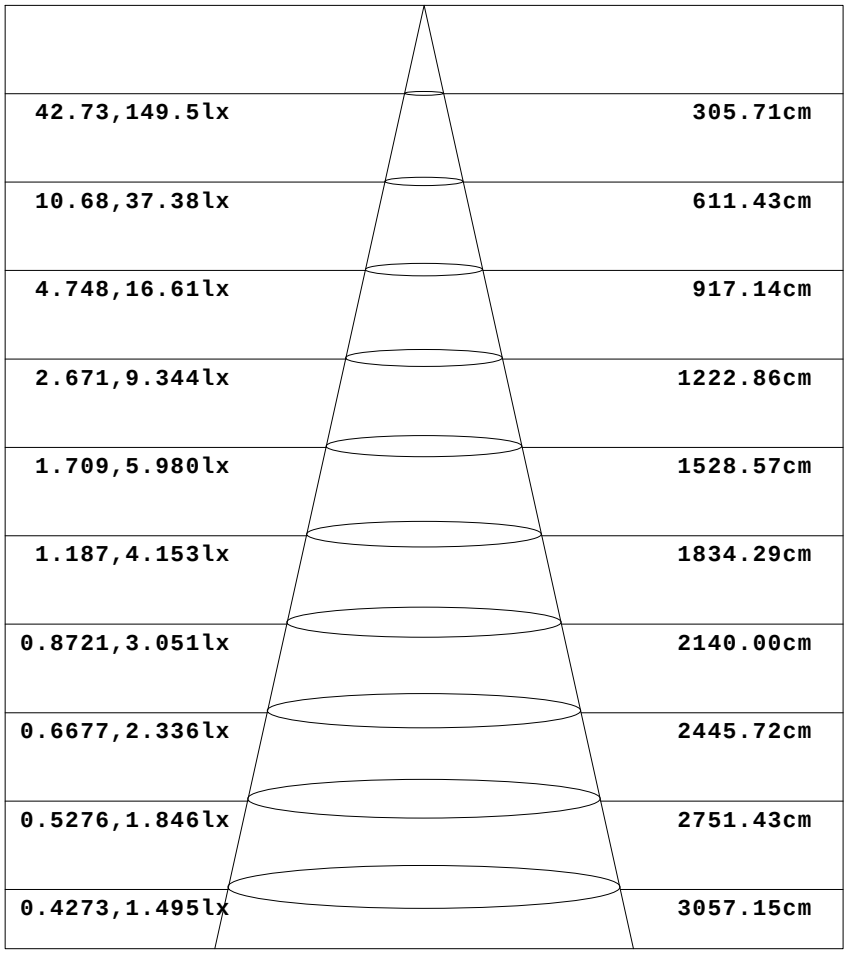
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

Flux out:318.3 lm



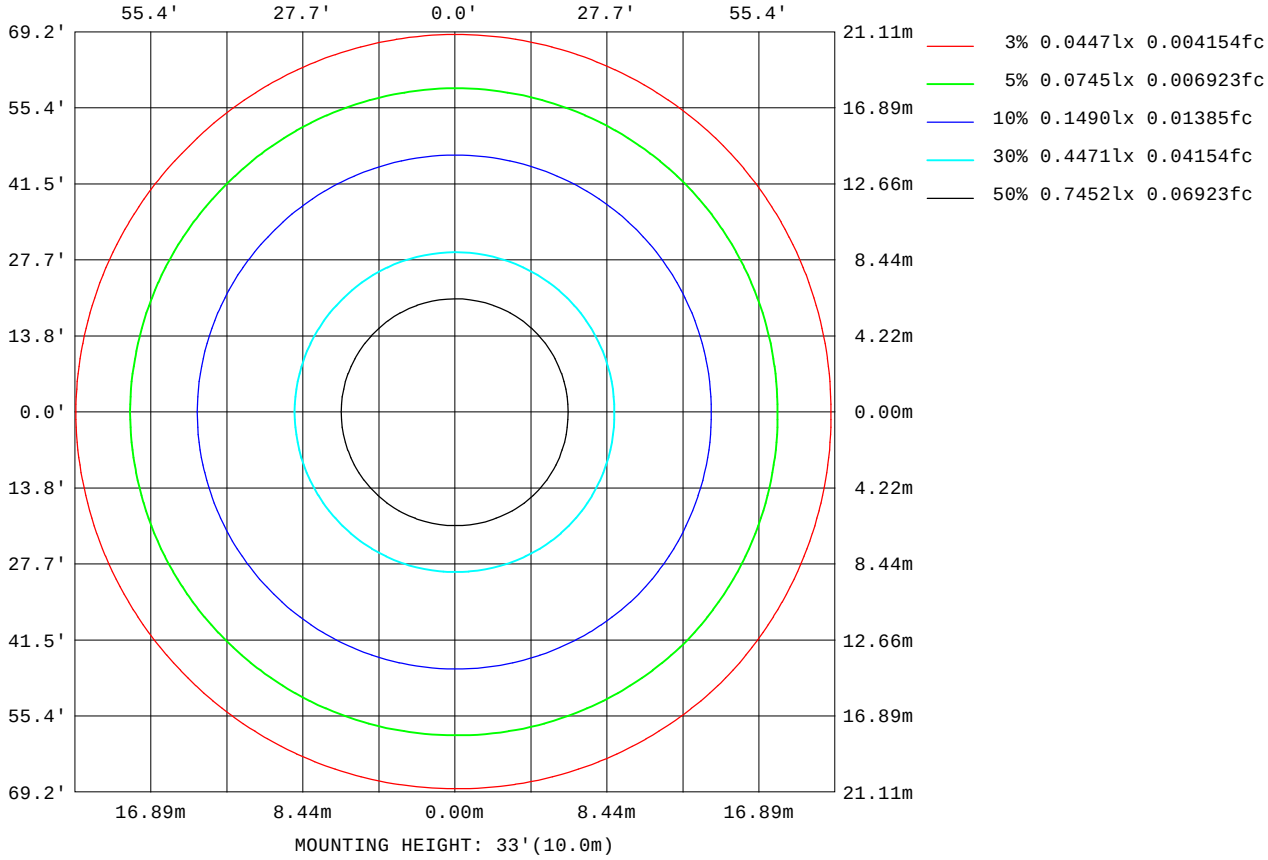
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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:

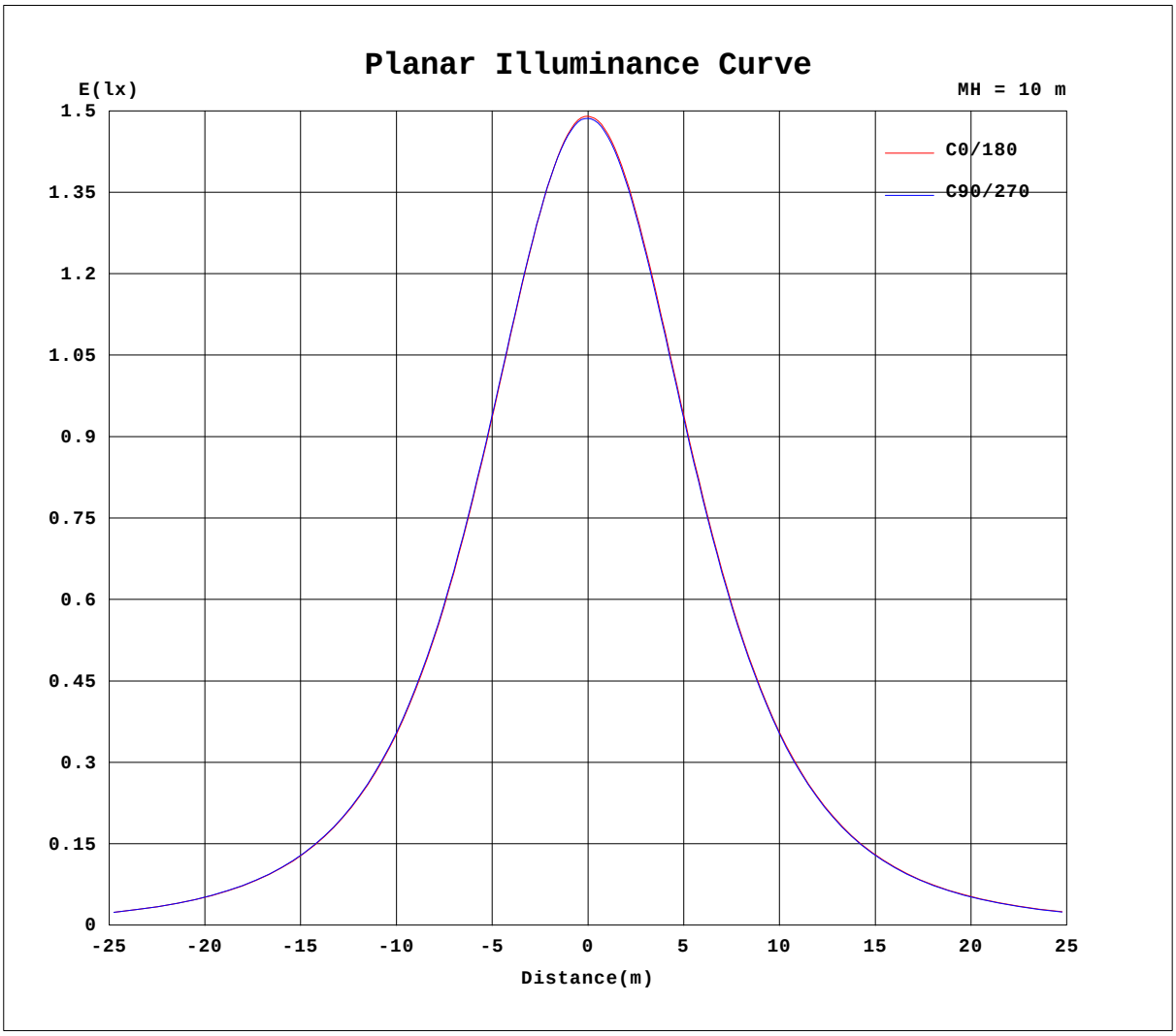
LED Avg.L Report

Test:U:24.00V I:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	12964
L_0~180(75)av	11395
L_0~180(85)av	9206
L_90~270(65)av	12896
L_90~270(75)av	11202
L_90~270(85)av	7132
L_45(65)av	12974
L_45(75)av	11285
L_45(85)av	8268

Standard: GB/T 29293-2012

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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:0.3105A P:7.453W PF:1.000 Freq:0Hz Lamp Flux:439.652x1 lm		
NAME: HCP-36610103	TYPE:	WEIGHT:
SPEC.:HCP-36610103	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315											
0	149	150	149	149	149	150	149	149											
5	148	149	148	148	148	149	148	148											
10	146	147	146	146	147	146	146	146											
15	143	144	143	143	143	143	143	143											
20	139	140	139	139	139	138	138	139											
25	133	135	133	133	133	133	133	133											
30	126	128	127	127	127	126	126	126											
35	118	120	119	119	119	118	118	119											
40	109	112	110	110	110	109	109	110											
45	99.8	102	101	100	101	99.5	100.0	100											
50	89.4	91.6	90.1	89.9	90.4	89.0	89.6	90.1											
55	78.2	80.4	78.8	78.8	79.3	77.9	78.6	79.0											
60	66.4	68.4	66.8	66.9	67.7	66.2	66.9	67.3											
65	54.0	55.9	54.3	54.4	55.5	53.9	54.7	55.0											
70	41.3	42.9	41.6	41.6	43.0	41.3	42.0	42.4											
75	28.6	29.9	28.7	28.7	30.4	28.6	29.3	29.6											
80	16.7	17.5	15.8	16.6	18.4	16.6	17.4	17.6											
85	7.43	7.34	5.06	6.90	8.61	6.93	7.37	7.66											
90	2.35	1.87	0.64	1.75	2.71	1.84	1.34	2.20											
95	0.84	0.72	0.57	0.65	0.59	0.71	0.29	0.82											
100	0.82	0.75	0.50	0.67	0.51	0.67	0.33	0.78											
105	0.97	0.88	0.51	0.74	0.68	0.71	0.52	0.83											
110	1.16	1.04	0.68	0.86	0.82	0.76	0.70	0.92											
115	1.35	1.22	0.95	1.00	0.94	0.79	0.86	0.98											
120	1.53	1.37	1.07	1.16	1.07	0.93	1.00	1.17											
125	1.68	1.51	1.26	1.31	1.21	1.05	1.12	1.25											
130	1.79	1.65	1.38	1.42	1.38	1.22	1.22	1.37											
135	1.89	1.75	1.51	1.52	1.52	1.37	1.31	1.39											
140	1.99	1.80	1.64	1.64	1.63	1.48	1.40	1.45											
145	2.00	1.85	1.70	1.75	1.74	1.61	1.46	1.48											
150	2.05	1.92	1.80	1.86	1.80	1.78	1.59	1.57											
155	2.12	1.97	1.89	1.96	1.90	1.89	1.78	1.60											
160	2.23	2.02	2.04	2.06	1.98	2.01	1.98	1.72											
165	2.32	2.12	2.22	2.15	2.05	2.11	2.17	1.92											
170	2.29	2.28	2.36	2.25	2.05	2.22	2.38	2.21											
175	2.20	2.47	2.51	2.42	2.06	2.38	2.55	2.41											
180	2.22	2.56	2.67	2.55	2.22	2.57	2.67	2.56											

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2023-02-17

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: