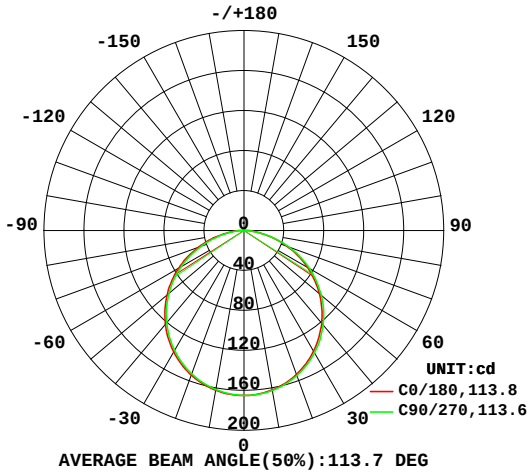
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

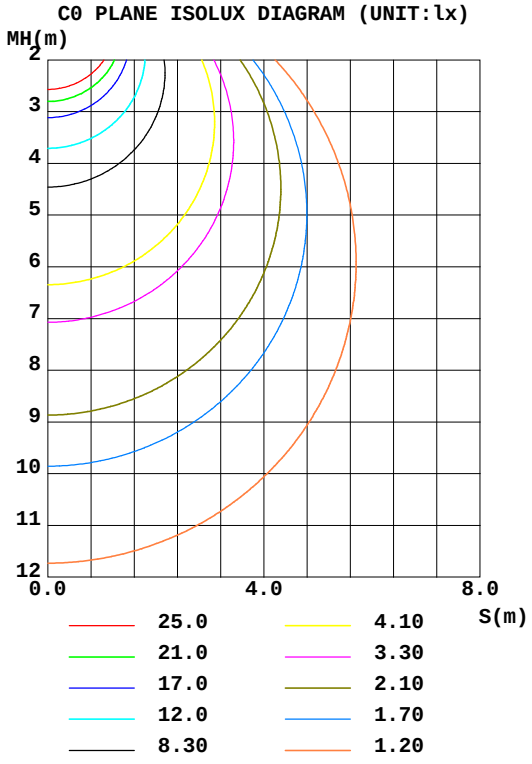
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 65.97 lm/W	
MODEL	HCP-36610104	Imax(cd)	165.3	S/MH(C0/180)	1.26
NOMINAL POWER(W)	7.2	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	487.22	h UP,DN(C0-180)	1.0,49.5
NOMINAL FLUX(lm)	487.22	CIE CLASS	DIRECT	h UP,DN(C180-360)	0.8,48.7
LAMPS INSIDE	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	162.0	163.1	162.6	162.6	162.4	161.8	161.7	162.0	0- 10	15.63	15.63	3.21,3.21
20	153.3	155.2	154.6	154.4	154.1	152.7	152.8	153.3	10- 20	44.80	60.42	12.4,12.4
30	139.5	142.0	141.3	140.9	140.6	138.5	138.8	139.4	20- 30	68.01	128.4	26.4,26.4
40	121.0	124.0	123.3	122.8	122.5	120.0	120.4	121.1	30- 40	82.28	210.7	43.2,43.2
50	98.75	101.9	101.1	100.6	100.6	97.60	98.09	98.89	40- 50	85.79	296.5	60.9,60.9
60	73.27	76.52	75.52	75.20	75.59	72.23	72.64	73.53	50- 60	78.05	374.5	76.9,76.9
70	45.50	48.44	47.42	47.24	48.26	44.64	44.79	45.80	60- 70	59.91	434.5	89.2,89.2
80	18.55	20.44	18.45	19.39	21.24	17.82	17.97	18.51	70- 80	34.24	468.7	96.2,96.2
90	2.939	2.840	0.9046	2.399	3.596	2.069	0.8698	2.029	80- 90	9.829	478.5	98.2,98.2
100	0.9753	0.8484	0.5345	0.7215	0.5678	0.5878	0.3481	0.6275	90-100	1.055	479.6	98.4,98.4
110	1.349	1.149	0.7675	0.9219	0.8693	0.7412	0.7552	1.007	100-110	0.8255	480.4	98.6,98.6
120	1.715	1.496	1.215	1.263	1.163	1.028	1.096	1.268	110-120	1.107	481.5	98.8,98.8
130	2.004	1.811	1.563	1.557	1.524	1.369	1.370	1.496	120-130	1.291	482.8	99.1,99.1
140	2.211	2.011	1.810	1.790	1.804	1.670	1.570	1.636	130-140	1.323	484.1	99.4,99.4
150	2.324	2.104	1.983	2.044	1.997	2.021	1.790	1.809	140-150	1.194	485.3	99.6,99.6
160	2.525	2.218	2.310	2.278	2.198	2.251	2.212	1.976	150-160	0.9741	486.3	99.8,99.8
170	2.578	2.532	2.638	2.518	2.244	2.498	2.645	2.438	160-170	0.6714	487.0	99.9,99.9
180	2.458	2.886	2.959	2.879	2.458	2.865	2.966	2.865	170-180	0.2486	487.2	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

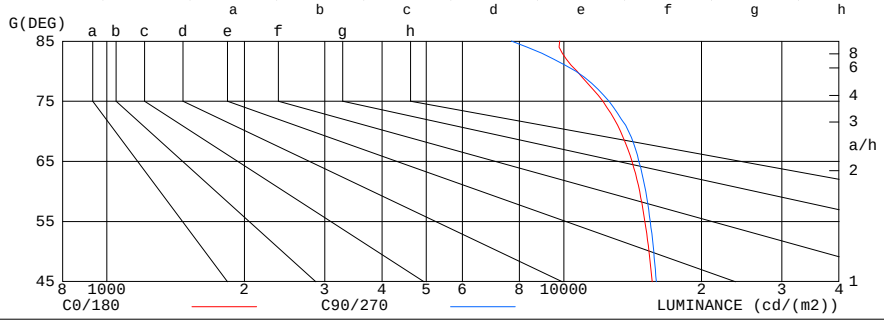
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	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	9800	7678
80	10685	10626
75	12174	12547
70	13303	13866
65	14103	14595
60	14653	15104
55	15051	15458
50	15363	15730
45	15604	15938

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:

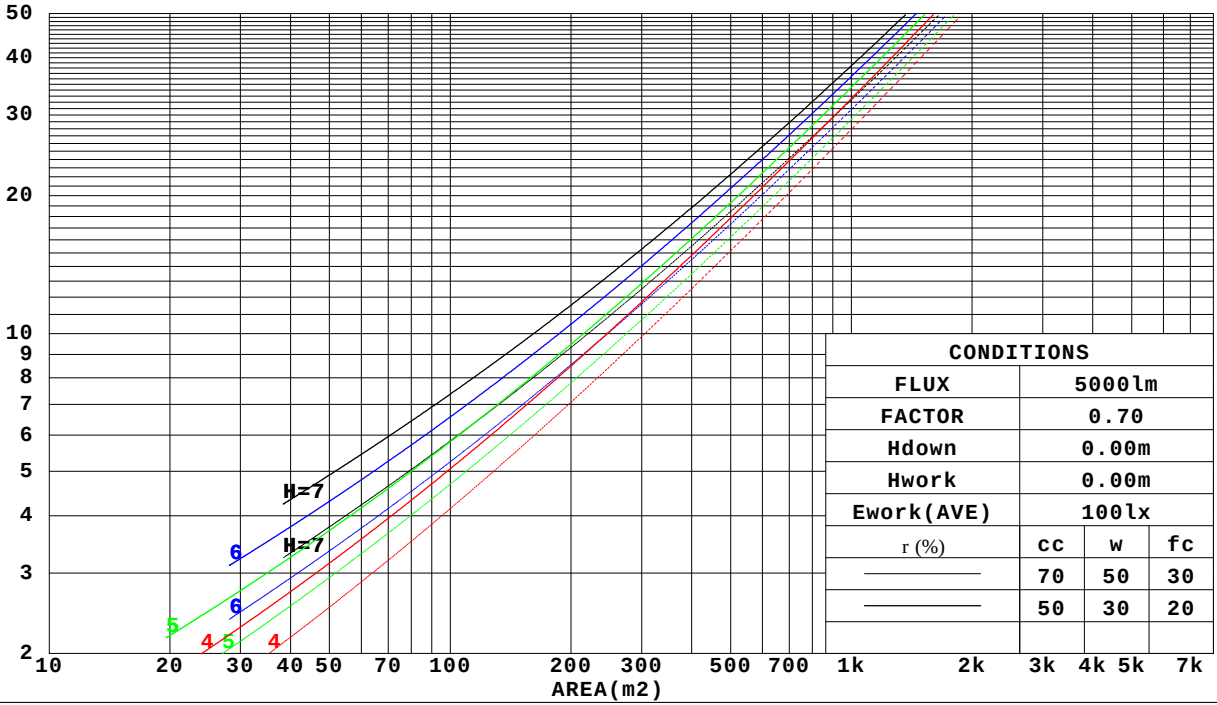
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	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	.81	.76	.84	.79	.74	.80	.76	.72	.77	.73	.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	.65	.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		
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: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:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	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	.178	.056	.305	.174	.055	.290	.167	.053	.277	.160	.051	.265	.154	.050	
2.0	.293	.161	.049	.286	.158	.049	.274	.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	.245	.128	.038	.235	.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	.097	.109	.087	.067	.063	.050	.039	.020	.016	.013	
3.0	.179	.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	.164	.105	.061	.140	.090	.053	.097	.063	.038	.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	.150	.089	.047	.129	.077	.041	.089	.054	.029	.052	.032	.017	.017	.010	.006	
8.0	.143	.084	.043	.123	.073	.037	.085	.051	.026	.050	.030	.016	.016	.010	.005	
9.0	.137	.079	.039	.118	.068	.034	.082	.048	.024	.048	.028	.015	.015	.009	.005	
10.0	.131	.074	.037	.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:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	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	24.9	26.4	25.2	26.6	26.9
	3H	26.3	27.7	26.6	28.0	28.2	26.4	27.8	26.8	28.1	28.4
	4H	26.9	28.2	27.2	28.5	28.8	27.0	28.4	27.4	28.6	28.9
	6H	27.3	28.5	27.6	28.8	29.1	27.4	28.7	27.8	29.0	29.3
	8H	27.4	28.6	27.8	28.9	29.2	27.5	28.7	27.9	29.0	29.4
	12H	27.5	28.6	27.9	29.0	29.3	27.6	28.7	27.9	29.0	29.4
4H	2H	25.4	26.8	25.8	27.0	27.3	25.5	26.8	25.9	27.1	27.4
	3H	27.1	28.3	27.5	28.6	29.0	27.3	28.4	27.6	28.7	29.1
	4H	27.8	28.9	28.2	29.3	29.6	28.0	29.0	28.4	29.4	29.7
	6H	28.4	29.3	28.8	29.7	30.1	28.5	29.4	28.9	29.8	30.2
	8H	28.5	29.4	29.0	29.8	30.2	28.6	29.5	29.1	29.9	30.3
	12H	28.7	29.5	29.1	29.9	30.3	28.7	29.5	29.2	29.9	30.4
8H	4H	28.1	29.0	28.6	29.4	29.8	28.2	29.1	28.7	29.5	29.9
	6H	28.8	29.5	29.3	30.0	30.4	28.9	29.6	29.4	30.1	30.5
	8H	29.1	29.7	29.5	30.2	30.6	29.1	29.8	29.6	30.2	30.7
	12H	29.3	29.8	29.8	30.3	30.8	29.3	29.8	29.8	30.3	30.8
12H	4H	28.1	28.9	28.6	29.4	29.8	28.2	29.0	28.7	29.5	29.9
	6H	28.9	29.5	29.3	30.0	30.4	29.0	29.6	29.4	30.1	30.5
	8H	29.2	29.7	29.7	30.2	30.7	29.2	29.8	29.7	30.2	30.8
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.1 / - 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, 487.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.5)

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:

UTILIZATION FACTORS TABLE

Test:U:24.00V I:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

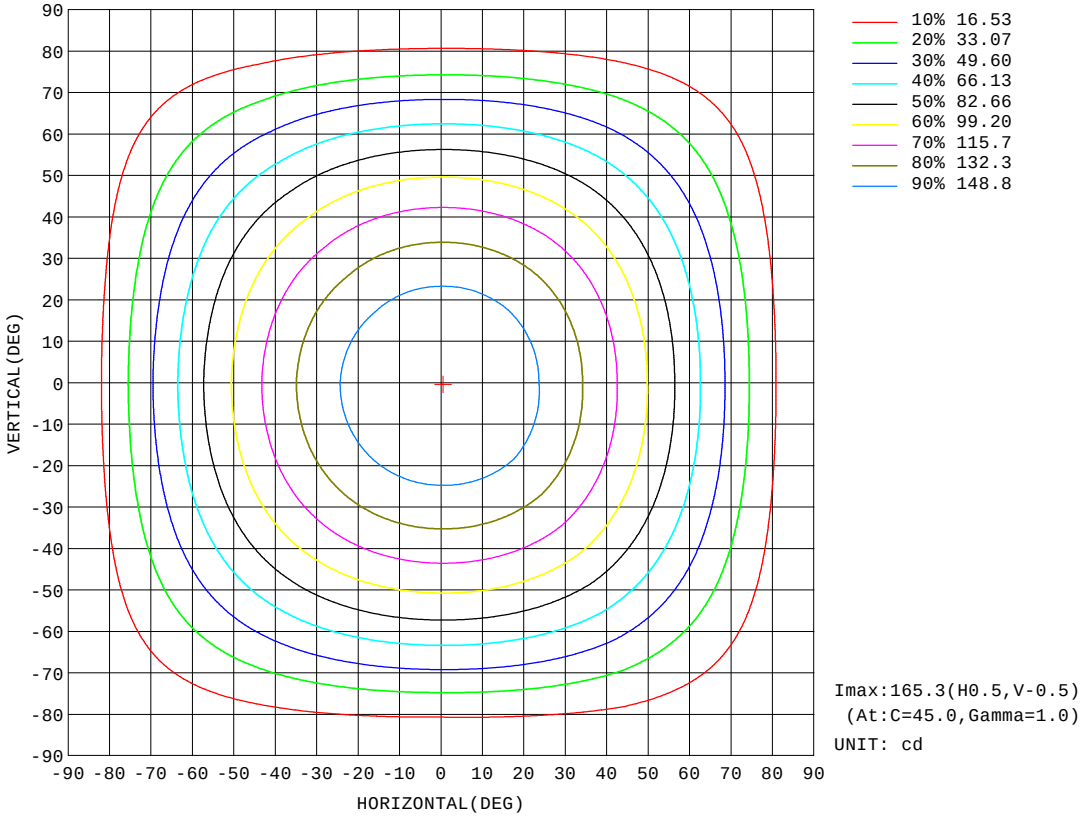
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	56	74	63	56	71	64	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	60
2.00	94	85	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	98	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:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:



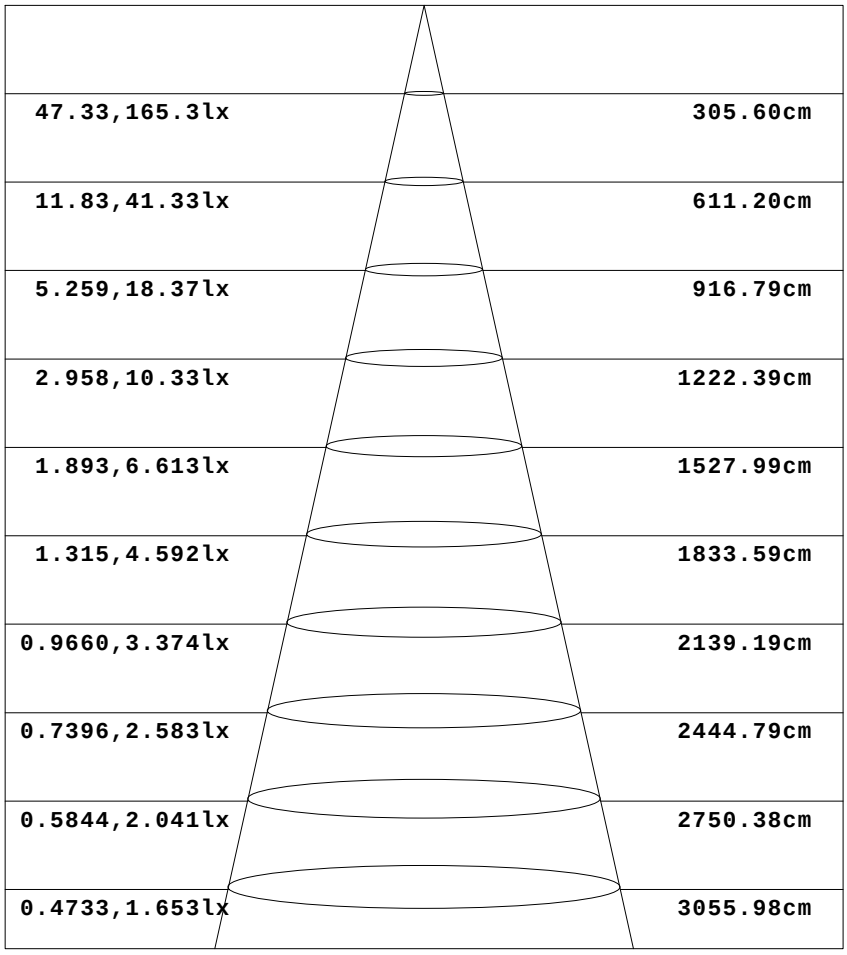
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

Flux out:352.6 lm



Height Eavg,Emax Angle:113.59deg Diameter

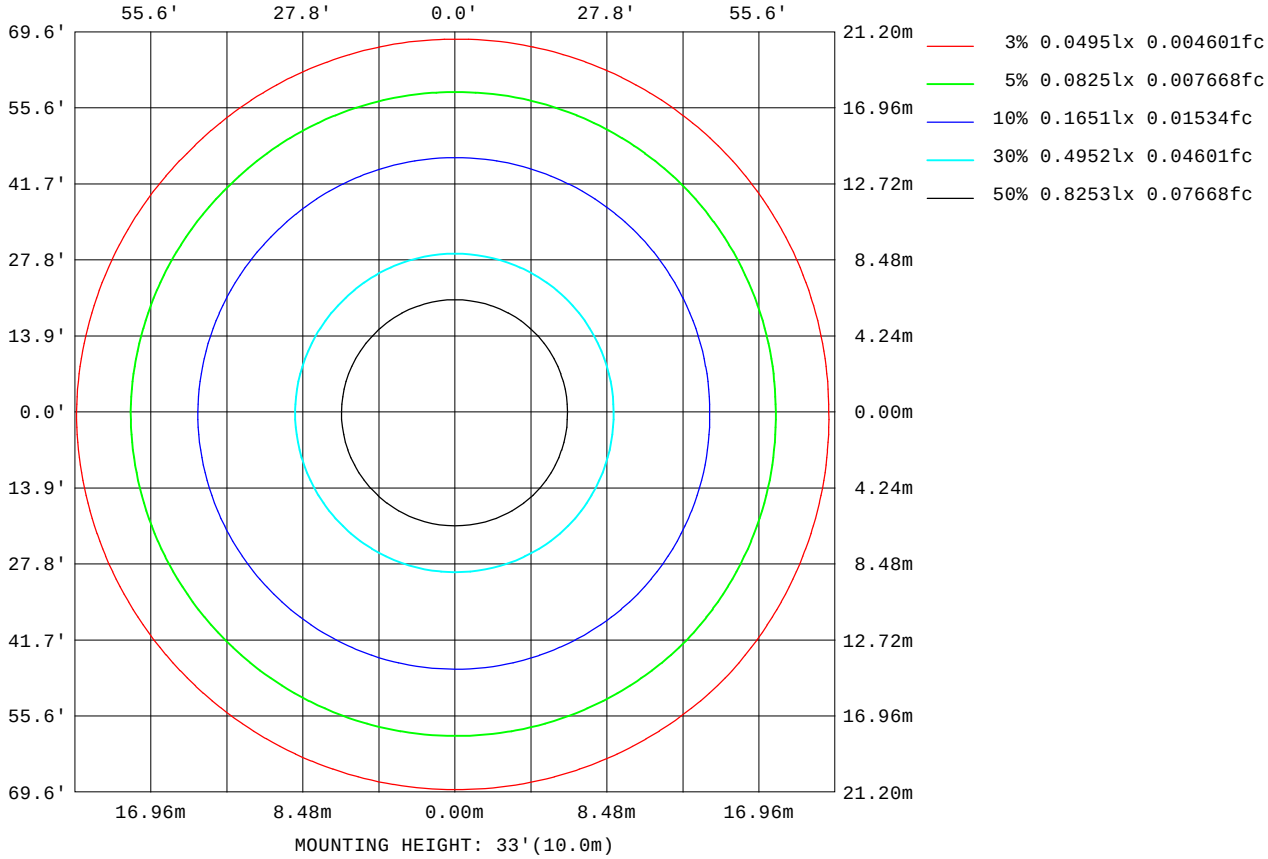
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	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:

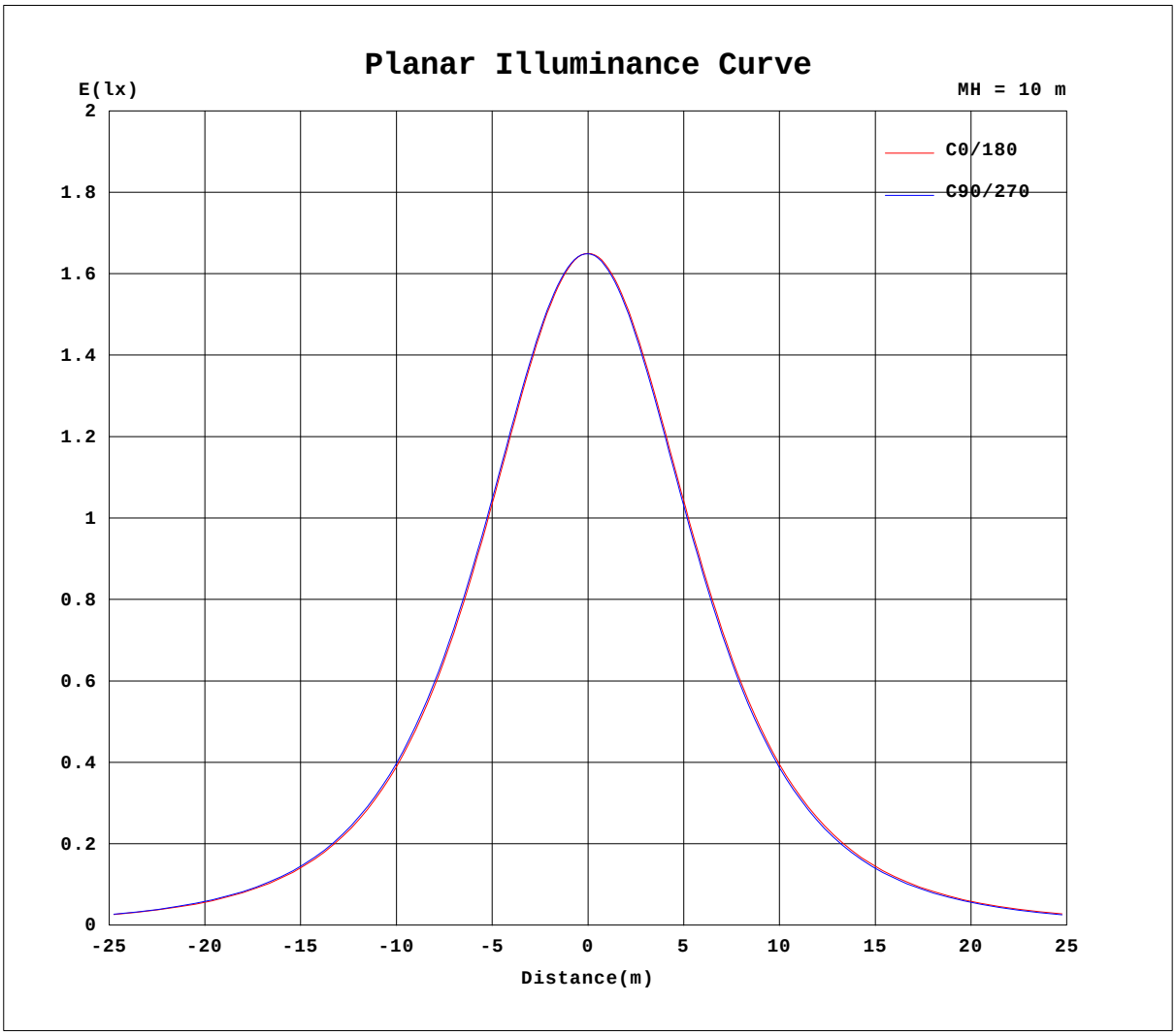
LED Avg.L Report

Test:U:24.00V I:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	DIM.: 1000*10*10mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*10mm	Shielding Angle:

AvgL	cd/m2
L_0~180(65)av	14395
L_0~180(75)av	12722
L_0~180(85)av	10859
L_90~270(65)av	14263
L_90~270(75)av	12246
L_90~270(85)av	7846
L_45(65)av	14354
L_45(75)av	12497
L_45(85)av	9436

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:0.3077A P:7.386W PF:1.000 Freq:0Hz Lamp Flux:487.22x1 lm		
NAME: HCP-36610104	TYPE:	WEIGHT:
SPEC.:HCP-36610104	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	165	165	165	165	165	165	165	165											
5	164	165	165	165	164	164	164	164											
10	162	163	163	163	162	162	162	162											
15	158	160	159	159	159	158	158	158											
20	153	155	155	154	154	153	153	153											
25	147	149	149	148	148	146	146	147											
30	139	142	141	141	141	139	139	139											
35	131	134	133	132	132	130	130	131											
40	121	124	123	123	122	120	120	121											
45	110	113	113	112	112	109	110	110											
50	98.8	102	101	101	101	97.6	98.1	98.9											
55	86.3	89.6	88.7	88.3	88.4	85.3	85.7	86.6											
60	73.3	76.5	75.5	75.2	75.6	72.2	72.6	73.5											
65	59.6	62.7	61.7	61.5	62.1	58.6	58.9	59.9											
70	45.5	48.4	47.4	47.2	48.3	44.6	44.8	45.8											
75	31.5	34.0	32.5	32.9	34.3	30.7	30.9	31.7											
80	18.6	20.4	18.5	19.4	21.2	17.8	18.0	18.5											
85	8.54	9.22	6.69	8.40	10.4	7.47	6.98	7.80											
90	2.94	2.84	0.90	2.40	3.60	2.07	0.87	2.03											
95	1.07	0.93	0.62	0.72	0.89	0.67	0.43	0.61											
100	0.98	0.85	0.53	0.72	0.57	0.59	0.35	0.63											
105	1.15	0.98	0.55	0.80	0.70	0.62	0.56	0.81											
110	1.35	1.15	0.77	0.92	0.87	0.74	0.76	1.01											
115	1.58	1.33	1.03	1.08	1.02	0.91	0.94	1.14											
120	1.72	1.50	1.22	1.26	1.16	1.03	1.10	1.27											
125	1.88	1.65	1.38	1.43	1.34	1.20	1.25	1.40											
130	2.00	1.81	1.56	1.56	1.52	1.37	1.37	1.50											
135	2.12	1.93	1.69	1.68	1.67	1.51	1.48	1.60											
140	2.21	2.01	1.81	1.79	1.80	1.67	1.57	1.64											
145	2.31	2.05	1.89	1.92	1.91	1.82	1.66	1.69											
150	2.32	2.10	1.98	2.04	2.00	2.02	1.79	1.81											
155	2.38	2.15	2.11	2.16	2.10	2.12	1.98	1.82											
160	2.52	2.22	2.31	2.28	2.20	2.25	2.21	1.98											
165	2.56	2.36	2.45	2.40	2.26	2.40	2.45	2.20											
170	2.58	2.53	2.64	2.52	2.24	2.50	2.65	2.44											
175	2.48	2.72	2.79	2.71	2.24	2.66	2.84	2.67											
180	2.46	2.89	2.96	2.88	2.46	2.87	2.97	2.87											

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: