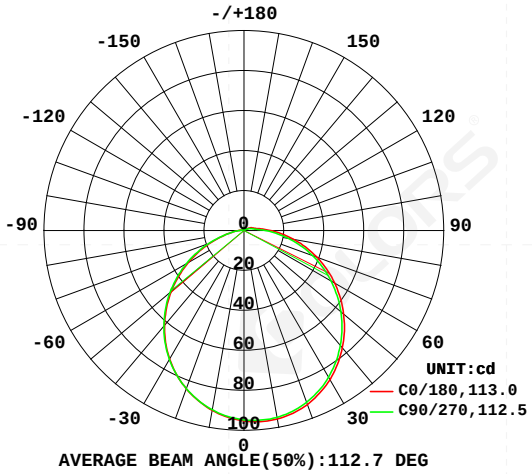
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

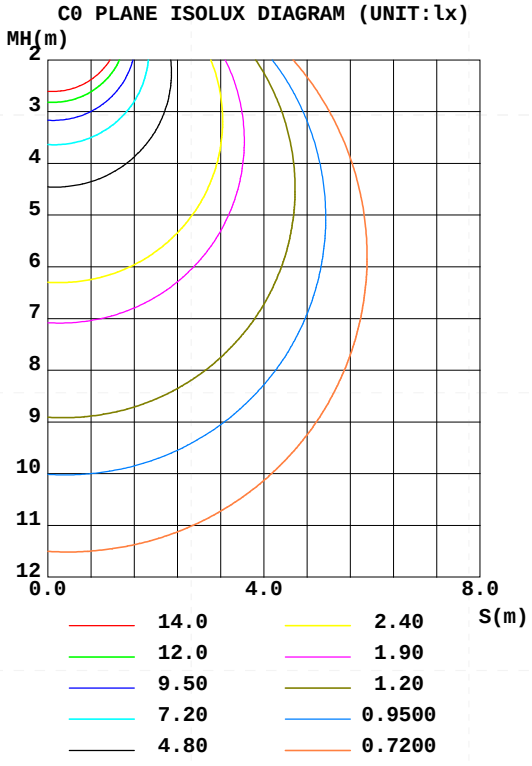
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 28.43 lm/W	
MODEL	NMS0612	Imax(cd)	95.93	S/MH(C0/180)	1.17
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	293.39	h UP,DN(C0-180)	3.3,55.6
NOMINAL FLUX(lm)	293.39	CIE CLASS	DIRECT	h UP,DN(C180-360)	1.2,39.8
LAMPS INSIDE	1	h up(%)	4.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	95.4	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):112.7 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:2020-05-09

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	95.76	95.19	94.92	94.48	91.42	91.28	91.14	90.77	0- 10	8.972	8.972	3.06,3.06
20	92.63	91.93	91.49	91.09	84.31	84.33	84.25	83.71	10- 20	25.67	34.64	11.8,11.8
30	86.10	85.15	84.72	84.19	74.40	74.57	74.62	73.88	20- 30	38.80	73.43	25,25
40	76.63	75.57	75.05	74.26	61.84	62.31	62.45	61.65	30- 40	46.60	120.0	40.9,40.9
50	65.12	63.87	63.30	62.62	47.51	48.29	48.43	47.69	40- 50	48.19	168.2	57.3,57.3
60	52.31	50.77	50.28	50.04	32.18	33.19	33.35	32.67	50- 60	43.77	212.0	72.3,72.3
70	38.77	36.85	36.36	36.59	17.37	18.22	18.41	17.84	60- 70	34.33	246.3	84,84
80	25.08	22.89	22.43	22.80	6.856	6.864	6.917	6.689	70- 80	22.17	268.5	91.5,91.5
90	13.32	11.13	10.84	11.30	2.587	2.378	2.349	2.387	80- 90	11.56	280.0	95.4,95.4
100	6.365	5.102	4.990	5.407	1.716	1.564	1.520	1.604	90-100	5.501	285.5	97.3,97.3
110	4.256	3.259	3.230	3.574	0.7949	0.7949	0.7347	0.8221	100-110	2.909	288.5	98.3,98.3
120	2.033	1.047	1.105	1.272	0.8754	0.7347	0.7684	0.7548	110-120	1.604	290.1	98.9,98.9
130	1.035	0.9286	0.8614	1.022	0.9485	0.8282	0.8888	0.8414	120-130	0.8329	290.9	99.1,99.1
140	1.069	1.049	0.9816	1.056	1.069	0.9751	1.043	0.9617	130-140	0.7502	291.6	99.4,99.4
150	1.196	1.156	1.089	1.156	1.169	1.142	1.202	1.129	140-150	0.6859	292.3	99.6,99.6
160	1.369	1.216	1.156	1.196	1.276	1.289	1.363	1.282	150-160	0.5620	292.9	99.8,99.8
170	1.476	1.303	1.256	1.303	1.276	1.383	1.450	1.376	160-170	0.3714	293.3	100,100
180	1.436	1.490	1.490	1.536	1.376	1.483	1.490	1.516	170-180	0.1330	293.4	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:2020-05-09

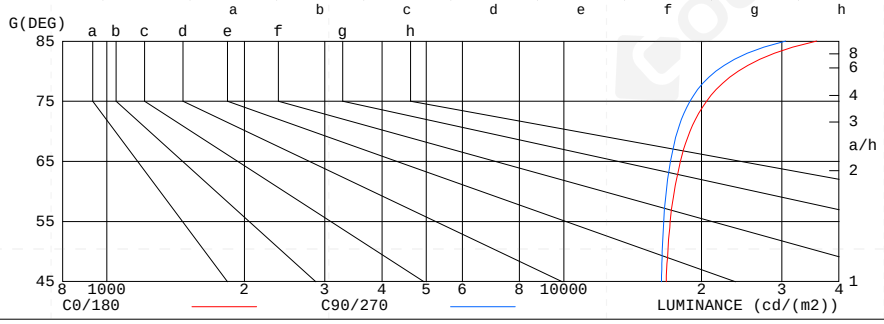
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	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	35735	30594
80	24073	21527
75	20525	18879
70	18892	17720
65	17995	17115
60	17436	16761
55	17095	16534
50	16885	16412
45	16755	16355

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-09

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:

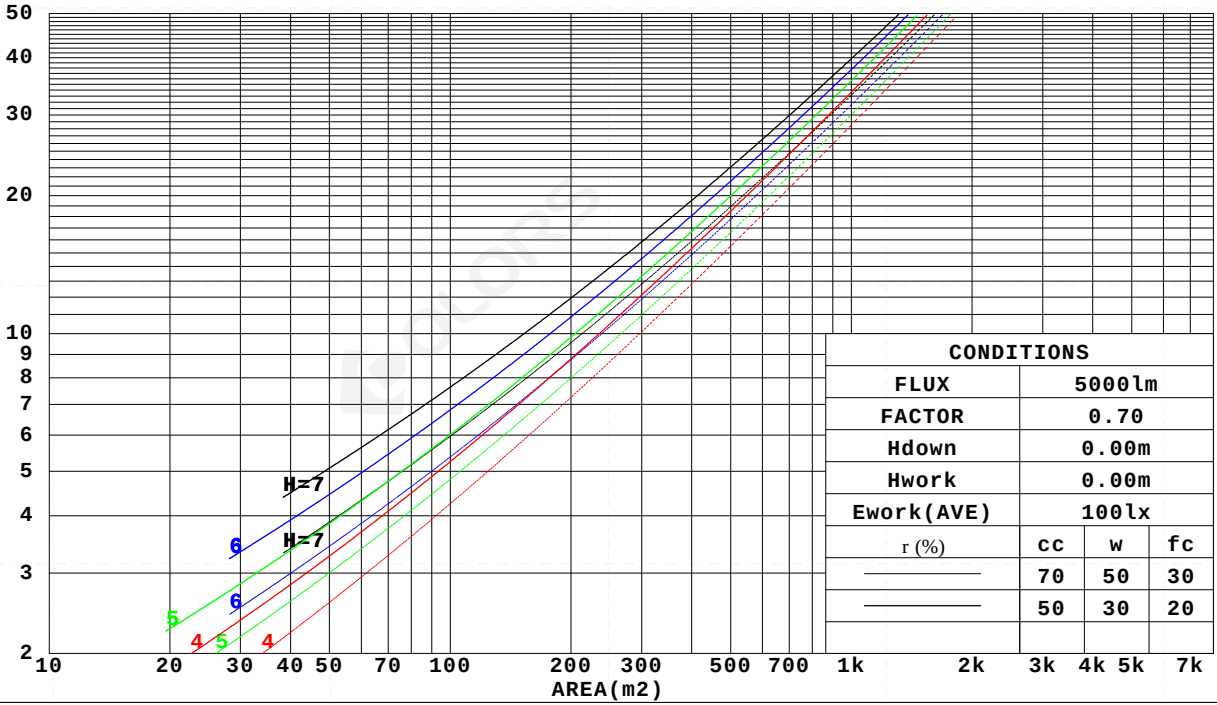
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.95
1.0	1.02	.97	.93	.99	.95	.91	.94	.90	.87	.89	.86	.84	.85	.82	.80	.78
2.0	.88	.81	.75	.86	.79	.74	.81	.76	.71	.77	.73	.69	.74	.70	.67	.64
3.0	.77	.69	.62	.75	.67	.61	.72	.65	.59	.68	.63	.58	.65	.60	.56	.54
4.0	.68	.59	.52	.67	.58	.52	.63	.56	.51	.61	.54	.49	.58	.53	.48	.46
5.0	.61	.52	.45	.59	.51	.45	.57	.49	.44	.54	.48	.43	.52	.46	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.51	.44	.38	.49	.42	.37	.47	.41	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.30
8.0	.45	.37	.31	.44	.36	.31	.43	.35	.30	.41	.34	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
10.0	.38	.30	.25	.38	.30	.25	.36	.29	.25	.35	.29	.24	.34	.28	.24	.22

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:2020-05-09

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:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	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	.334	.190	.060	.325	.185	.059	.309	.177	.057	.294	.170	.055	.281	.163	.053	
2.0	.304	.167	.051	.296	.163	.050	.282	.157	.049	.269	.151	.047	.257	.145	.046	
3.0	.277	.147	.044	.270	.145	.044	.258	.140	.042	.246	.135	.041	.235	.130	.040	
4.0	.254	.132	.039	.248	.130	.038	.236	.125	.037	.226	.121	.037	.216	.117	.036	
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.208	.110	.033	.199	.107	.032	
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.193	.100	.029	.185	.097	.029	
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.186	.091	.026	.183	.090	.025	.175	.088	.025	.168	.085	.025	.162	.083	.024	
9.0	.174	.084	.024	.171	.083	.023	.164	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.164	.079	.022	.161	.078	.022	.155	.076	.021	.149	.074	.021	.143	.072	.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	.225	.225	.225	.192	.192	.192	.131	.131	.131	.075	.075	.075	.024	.024	.024	
1.0	.217	.191	.167	.186	.164	.144	.127	.113	.100	.073	.065	.058	.023	.021	.019	
2.0	.209	.167	.132	.179	.144	.114	.123	.099	.079	.071	.058	.047	.023	.019	.015	
3.0	.201	.150	.109	.173	.129	.094	.118	.090	.066	.068	.052	.039	.022	.017	.013	
4.0	.193	.137	.093	.166	.118	.081	.114	.082	.057	.066	.048	.034	.021	.016	.011	
5.0	.186	.126	.082	.160	.109	.072	.110	.076	.051	.064	.045	.030	.021	.015	.010	
6.0	.179	.118	.075	.154	.102	.065	.106	.072	.046	.061	.042	.027	.020	.014	.009	
7.0	.172	.111	.069	.148	.096	.060	.102	.068	.043	.059	.040	.025	.019	.013	.008	
8.0	.165	.106	.065	.142	.092	.056	.098	.064	.040	.057	.038	.024	.019	.012	.008	
9.0	.159	.101	.061	.137	.087	.053	.095	.061	.038	.055	.036	.023	.018	.012	.007	
10.0	.153	.096	.058	.132	.084	.051	.092	.059	.036	.053	.035	.022	.017	.011	.007	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-09

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:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	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	27.3	28.8	27.6	29.1	29.4	27.1	28.6	27.5	28.9	29.2
	3H	29.3	30.7	29.7	31.0	31.3	29.1	30.5	29.4	30.8	31.1
	4H	30.3	31.6	30.7	31.9	32.3	30.0	31.3	30.4	31.7	32.0
	6H	31.3	32.5	31.7	32.9	33.3	30.9	32.1	31.3	32.5	32.9
	8H	31.8	33.0	32.2	33.3	33.7	31.4	32.5	31.8	32.9	33.3
	12H	32.3	33.5	32.7	33.8	34.2	31.8	33.0	32.2	33.3	33.7
4H	2H	28.0	29.3	28.4	29.6	30.0	27.9	29.2	28.3	29.5	29.9
	3H	30.2	31.3	30.6	31.7	32.1	30.0	31.2	30.4	31.5	31.9
	4H	31.4	32.4	31.8	32.8	33.2	31.1	32.2	31.6	32.6	33.0
	6H	32.5	33.5	33.0	33.9	34.4	32.2	33.1	32.7	33.6	34.0
	8H	33.1	34.0	33.6	34.4	34.9	32.7	33.6	33.2	34.0	34.5
	12H	33.8	34.6	34.3	35.0	35.5	33.3	34.1	33.8	34.5	35.0
8H	4H	31.8	32.6	32.3	33.1	33.6	31.6	32.4	32.0	32.9	33.4
	6H	33.2	33.9	33.7	34.4	34.9	32.9	33.6	33.4	34.1	34.6
	8H	33.9	34.6	34.4	35.1	35.6	33.6	34.2	34.1	34.7	35.3
	12H	34.8	35.3	35.3	35.8	36.4	34.3	34.9	34.8	35.4	36.0
12H	4H	31.8	32.6	32.3	33.1	33.6	31.6	32.4	32.1	32.9	33.4
	6H	33.3	34.0	33.8	34.5	35.0	33.0	33.7	33.6	34.2	34.7
	8H	34.1	34.7	34.7	35.2	35.8	33.8	34.4	34.4	34.9	35.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 293.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.3)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-09

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:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

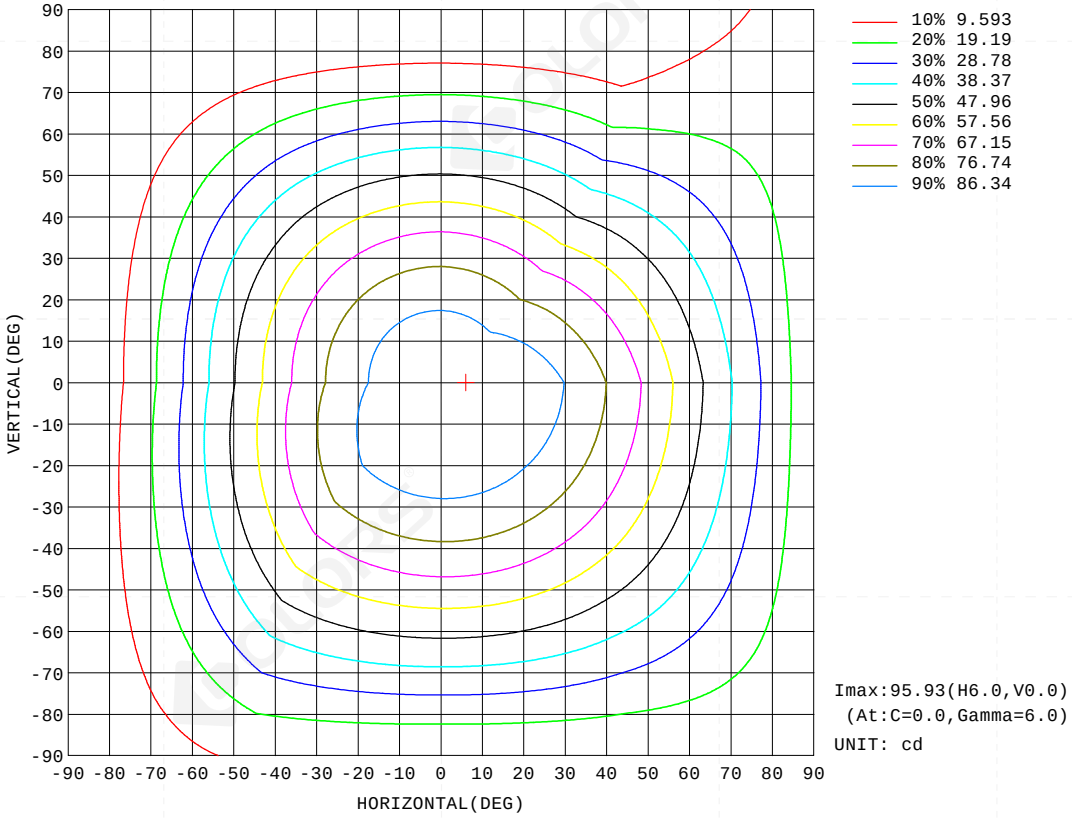
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	54	43	36	53	43	36	30
0.80	65	53	46	64	53	45	62	52	45	38
1.00	73	62	54	72	61	54	69	62	53	45
1.25	80	69	62	78	68	61	75	67	60	52
1.50	85	75	67	83	74	67	80	71	65	57
2.00	92	83	76	90	81	75	86	79	73	64
2.50	96	88	81	94	86	80	89	83	78	68
3.00	99	92	86	97	90	85	92	87	82	72
4.00	104	97	92	101	95	90	96	91	87	77
5.00	106	101	96	103	98	94	98	94	91	80
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:2020-05-09

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:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:



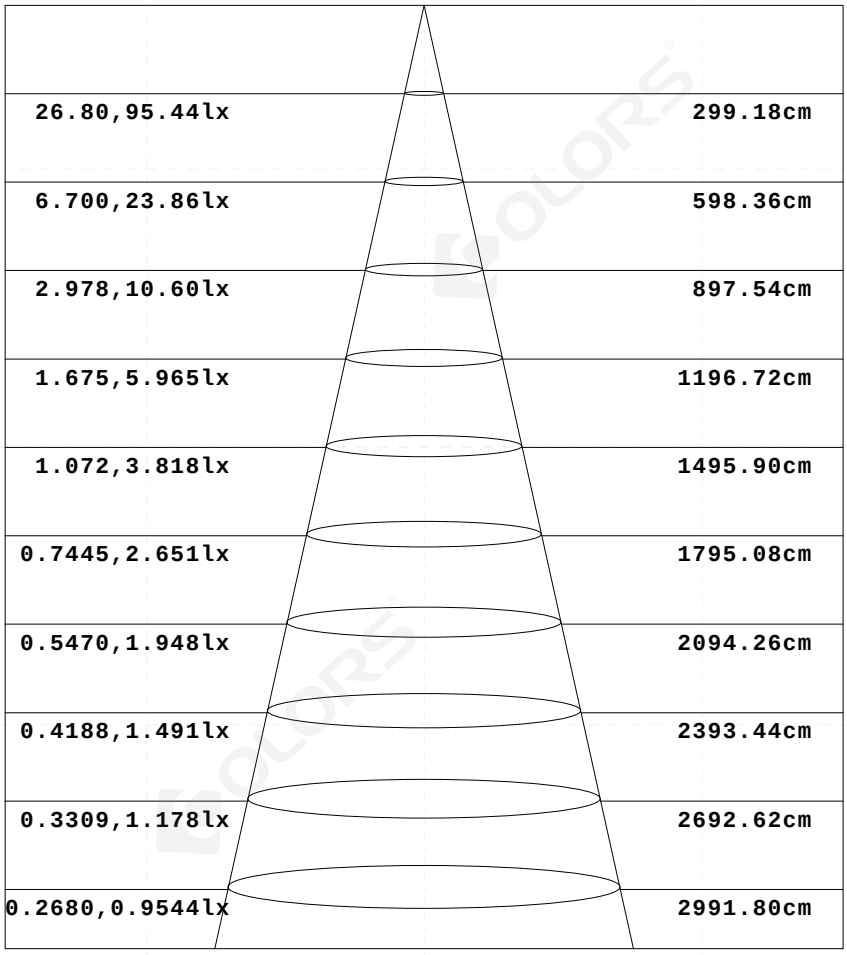
C Range: 0 - 360DEG
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Test Speed: HIGH
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

Flux out:199.7 lm



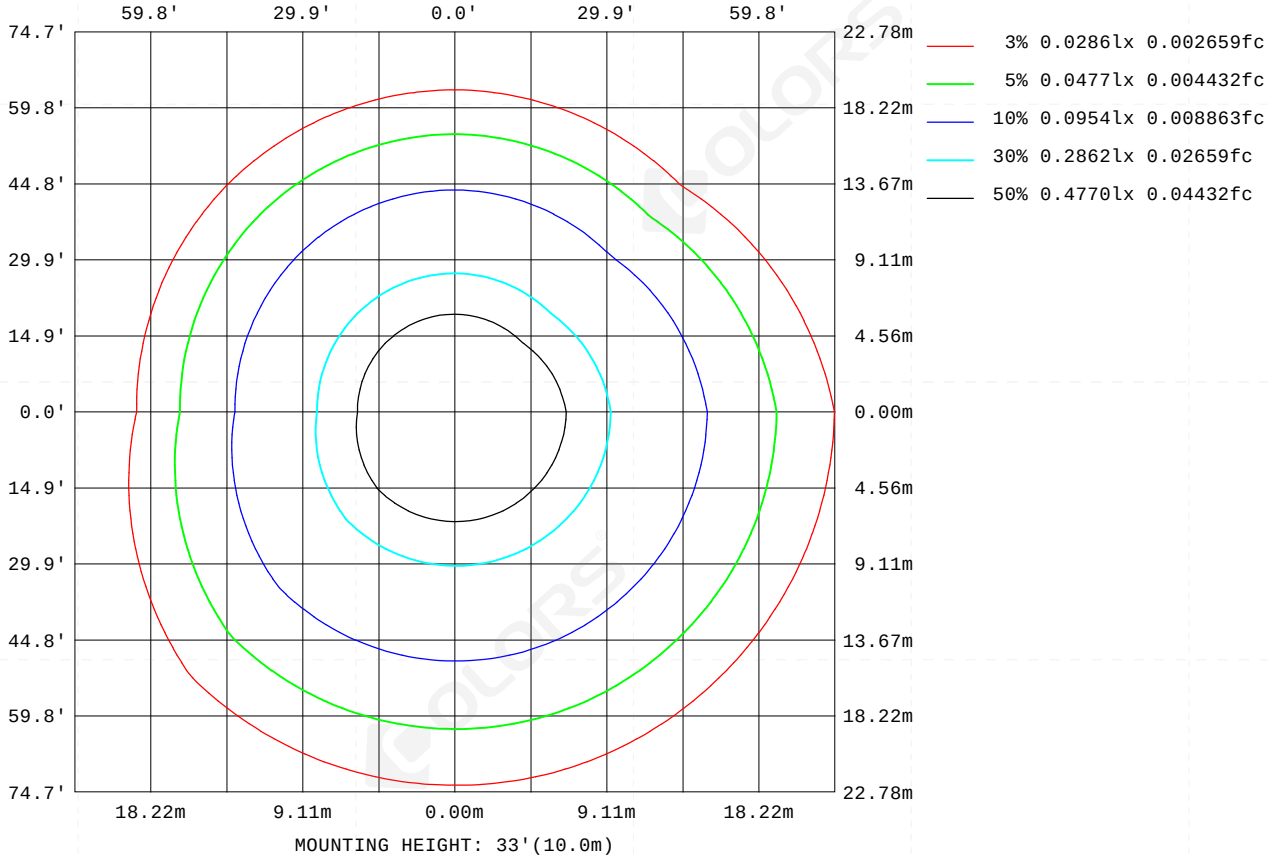
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-09

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

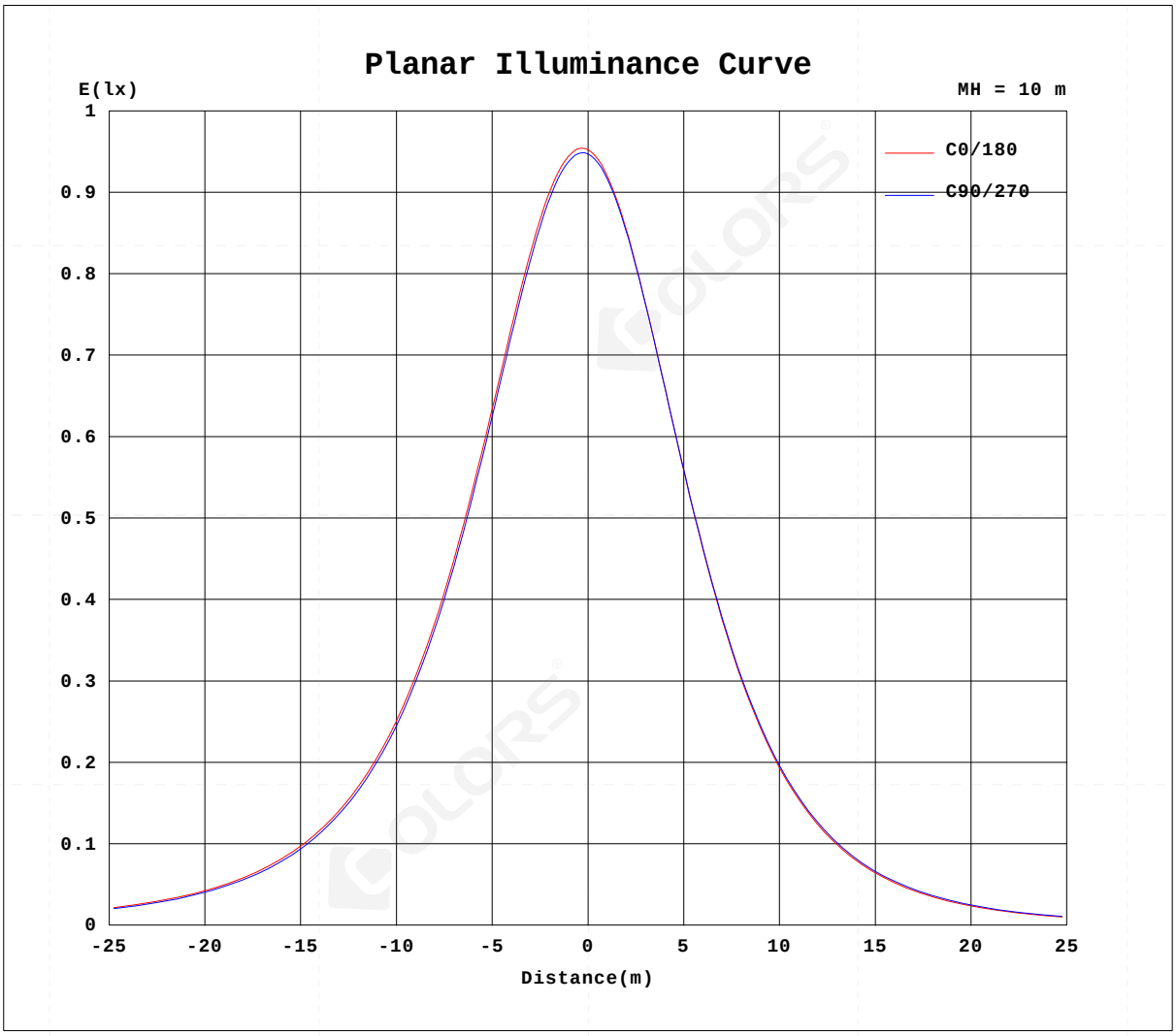
Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-09

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:2020-05-09

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:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:293.39x1 lm		
NAME: HCP-36606122	TYPE:	WEIGHT:
SPEC.:HCP-36606122	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	95.2	95.0	94.7	94.4	95.2	95.0	94.7	94.4
5	95.9	95.5	95.2	94.9	93.8	93.6	93.4	93.0
10	95.8	95.2	94.9	94.5	91.4	91.3	91.1	90.8
15	94.7	94.0	93.7	93.2	88.2	88.2	88.1	87.7
20	92.6	91.9	91.5	91.1	84.3	84.3	84.2	83.7
25	89.7	88.9	88.5	88.0	79.7	79.8	79.8	79.1
30	86.1	85.1	84.7	84.2	74.4	74.6	74.6	73.9
35	81.7	80.7	80.2	79.6	68.4	68.7	68.8	68.1
40	76.6	75.6	75.0	74.3	61.8	62.3	62.4	61.6
45	71.1	69.9	69.4	68.4	54.8	55.5	55.6	54.8
50	65.1	63.9	63.3	62.6	47.5	48.3	48.4	47.7
55	58.8	57.4	56.9	56.5	39.9	40.8	41.0	40.2
60	52.3	50.8	50.3	50.0	32.2	33.2	33.3	32.7
65	45.6	43.9	43.4	43.4	24.5	25.6	25.8	25.1
70	38.8	36.9	36.4	36.6	17.4	18.2	18.4	17.8
75	31.9	29.8	29.3	29.6	11.2	11.7	11.9	11.4
80	25.1	22.9	22.4	22.8	6.86	6.86	6.92	6.69
85	18.7	16.5	16.0	16.5	3.99	3.80	3.90	3.74
90	13.3	11.1	10.8	11.3	2.59	2.38	2.35	2.39
95	9.27	7.39	7.10	7.64	2.10	1.94	1.88	1.97
100	6.36	5.10	4.99	5.41	1.72	1.56	1.52	1.60
105	4.99	3.98	3.93	4.34	1.14	1.00	0.94	1.03
110	4.26	3.26	3.23	3.57	0.79	0.79	0.73	0.82
115	3.09	2.09	2.04	2.39	0.81	0.75	0.73	0.77
120	2.03	1.05	1.11	1.27	0.88	0.73	0.77	0.75
125	1.22	0.85	0.83	1.00	0.90	0.76	0.83	0.79
130	1.04	0.93	0.86	1.02	0.95	0.83	0.89	0.84
135	1.06	0.99	0.93	1.03	1.01	0.91	0.96	0.91
140	1.07	1.05	0.98	1.06	1.07	0.98	1.04	0.96
145	1.14	1.10	1.04	1.11	1.12	1.06	1.12	1.06
150	1.20	1.16	1.09	1.16	1.17	1.14	1.20	1.13
155	1.28	1.19	1.16	1.20	1.23	1.25	1.29	1.20
160	1.37	1.22	1.16	1.20	1.28	1.29	1.36	1.28
165	1.46	1.26	1.17	1.24	1.28	1.37	1.41	1.38
170	1.48	1.30	1.26	1.30	1.28	1.38	1.45	1.38
175	1.44	1.42	1.38	1.41	1.30	1.48	1.49	1.45
180	1.44	1.49	1.49	1.54	1.38	1.48	1.49	1.52

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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Operators:JYH
Test Date:2020-05-09

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: