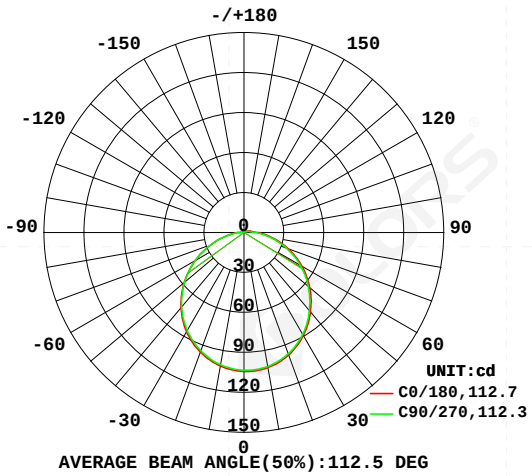
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

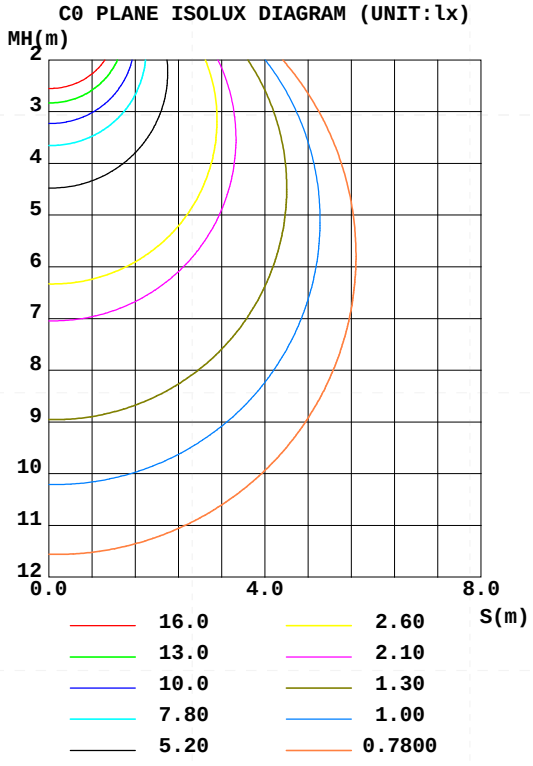
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 30.74 lm/W	
MODEL	NMS0612	Imax(cd)	104.3	S/MH(C0/180)	1.24
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	317.27	h UP,DN(C0-180)	2.7,50.9
NOMINAL FLUX(lm)	317.272	CIE CLASS	DIRECT	h UP,DN(C180-360)	1.4,45.0
LAMPS INSIDE	1	h up(%)	4.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	95.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):112.5 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	103.0	102.6	102.1	102.0	101.8	101.2	100.9	100.5	0- 10	9.804	9.804	3.09,3.09
20	97.87	97.45	96.92	96.90	95.57	94.93	94.57	94.20	10- 20	28.04	37.84	11.9,11.9
30	89.19	88.79	88.23	88.34	86.21	85.39	85.14	84.63	20- 30	42.35	80.19	25.3,25.3
40	77.75	77.35	76.41	76.56	73.61	73.10	72.86	72.30	30- 40	50.86	131.1	41.3,41.3
50	64.51	63.91	63.11	63.38	58.65	58.55	58.35	57.79	40- 50	52.61	183.7	57.9,57.9
60	50.06	49.19	48.72	49.04	42.43	42.51	42.37	41.80	50- 60	47.85	231.5	73,73
70	35.11	33.83	33.63	33.88	26.04	26.13	26.05	25.49	60- 70	37.51	269.0	84.8,84.8
80	20.86	19.20	19.14	19.44	11.99	11.73	11.70	11.33	70- 80	23.83	292.8	92.3,92.3
90	10.44	8.621	8.728	8.979	4.360	3.886	3.940	3.791	80- 90	11.52	304.4	95.9,95.9
100	5.590	4.642	4.770	4.805	2.263	2.037	2.049	2.087	90-100	5.080	309.4	97.5,97.5
110	3.557	2.450	2.620	2.763	0.8670	0.8355	0.8349	0.9095	100-110	2.894	312.3	98.4,98.4
120	1.250	0.9811	1.149	1.162	0.8952	0.7815	0.8483	0.8617	110-120	1.260	313.6	98.8,98.8
130	1.055	1.109	1.122	1.242	1.002	0.9145	0.9554	0.9079	120-130	0.8775	314.5	99.1,99.1
140	1.249	1.216	1.229	1.309	1.149	1.042	1.069	1.028	130-140	0.8460	315.3	99.4,99.4
150	1.409	1.329	1.329	1.376	1.229	1.195	1.256	1.175	140-150	0.7656	316.1	99.6,99.6
160	1.576	1.376	1.369	1.416	1.349	1.369	1.430	1.369	150-160	0.6251	316.7	99.8,99.8
170	1.623	1.436	1.396	1.470	1.469	1.483	1.556	1.483	160-170	0.4104	317.1	100,100
180	1.556	1.657	1.677	1.690	1.550	1.690	1.703	1.670	170-180	0.1465	317.3	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:2020-05-09

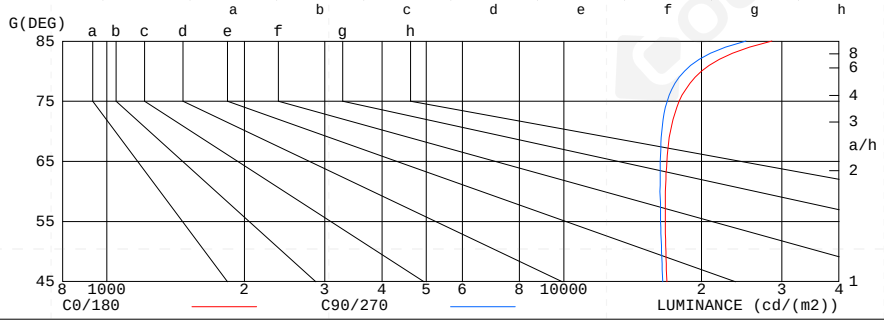
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	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	28534	25045
80	20021	18370
75	17881	16827
70	17111	16389
65	16806	16256
60	16688	16240
55	16680	16289
50	16726	16365
45	16801	16460

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:

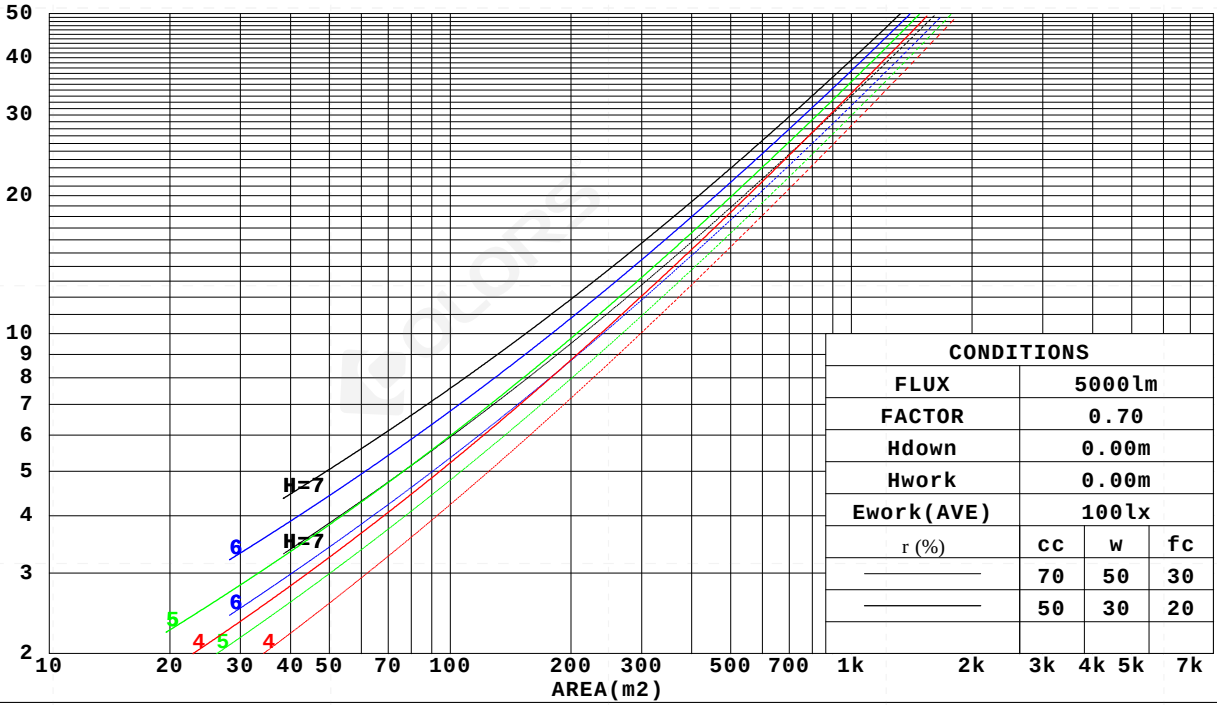
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	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	.96
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.88	.89	.87	.84	.85	.83	.81	.78
2.0	.88	.81	.75	.86	.80	.74	.82	.76	.72	.78	.73	.69	.74	.71	.67	.65
3.0	.77	.69	.62	.75	.68	.61	.72	.65	.60	.69	.63	.58	.66	.61	.57	.54
4.0	.68	.59	.53	.67	.58	.52	.64	.57	.51	.61	.55	.50	.58	.53	.49	.46
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.52	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.49	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.43	.37	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.29	.27
9.0	.42	.33	.28	.41	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.36	.30	.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

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:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	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	.330	.188	.060	.322	.184	.058	.306	.176	.056	.292	.168	.054	.279	.162	.052	
2.0	.302	.166	.051	.295	.162	.050	.281	.156	.049	.268	.150	.047	.256	.145	.046	
3.0	.276	.147	.044	.270	.144	.043	.257	.139	.042	.246	.135	.041	.235	.130	.040	
4.0	.253	.132	.039	.247	.129	.038	.236	.125	.037	.226	.121	.037	.216	.117	.036	
5.0	.233	.119	.034	.228	.117	.034	.218	.113	.033	.208	.110	.033	.200	.107	.032	
6.0	.215	.108	.031	.211	.106	.031	.202	.103	.030	.193	.100	.030	.186	.098	.029	
7.0	.200	.099	.028	.196	.097	.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	.144	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.213	.187	.164	.182	.161	.141	.125	.111	.098	.072	.064	.057	.023	.021	.018	
2.0	.205	.163	.128	.176	.141	.111	.120	.097	.077	.069	.057	.045	.022	.018	.015	
3.0	.197	.146	.105	.169	.126	.091	.116	.087	.064	.067	.051	.038	.022	.017	.012	
4.0	.190	.133	.090	.163	.115	.078	.112	.080	.055	.065	.047	.032	.021	.015	.011	
5.0	.182	.123	.079	.156	.106	.068	.108	.074	.048	.062	.043	.029	.020	.014	.009	
6.0	.175	.114	.071	.150	.099	.062	.104	.069	.044	.060	.041	.026	.019	.013	.009	
7.0	.168	.107	.065	.144	.093	.057	.100	.065	.040	.058	.038	.024	.019	.013	.008	
8.0	.161	.102	.061	.139	.088	.053	.096	.062	.038	.056	.037	.022	.018	.012	.007	
9.0	.155	.097	.057	.134	.084	.050	.093	.059	.035	.054	.035	.021	.017	.011	.007	
10.0	.149	.093	.055	.129	.080	.048	.089	.057	.034	.052	.033	.020	.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:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	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	26.6	28.1	26.9	28.3	28.6	26.5	28.0	26.8	28.2	28.5
	3H	28.4	29.8	28.8	30.1	30.4	28.3	29.6	28.6	29.9	30.3
	4H	29.3	30.6	29.6	30.9	31.2	29.1	30.4	29.5	30.7	31.1
	6H	30.1	31.3	30.5	31.7	32.0	29.8	31.1	30.2	31.4	31.8
	8H	30.5	31.7	30.9	32.0	32.4	30.2	31.4	30.6	31.7	32.1
	12H	30.9	32.1	31.3	32.4	32.8	30.6	31.7	31.0	32.1	32.5
4H	2H	27.2	28.5	27.6	28.9	29.2	27.2	28.5	27.5	28.8	29.1
	3H	29.3	30.4	29.7	30.8	31.2	29.1	30.3	29.5	30.6	31.0
	4H	30.3	31.3	30.7	31.7	32.1	30.1	31.2	30.5	31.5	32.0
	6H	31.3	32.2	31.7	32.6	33.1	31.0	32.0	31.5	32.4	32.8
	8H	31.7	32.6	32.2	33.1	33.5	31.5	32.3	31.9	32.8	33.3
	12H	32.3	33.1	32.8	33.5	34.0	31.9	32.7	32.4	33.2	33.7
8H	4H	30.6	31.5	31.1	31.9	32.4	30.5	31.4	31.0	31.8	32.3
	6H	31.8	32.6	32.3	33.0	33.6	31.6	32.4	32.1	32.8	33.3
	8H	32.5	33.1	33.0	33.6	34.2	32.2	32.9	32.7	33.4	33.9
	12H	33.2	33.7	33.7	34.3	34.8	32.8	33.4	33.4	33.9	34.5
12H	4H	30.7	31.5	31.2	31.9	32.4	30.5	31.3	31.0	31.8	32.3
	6H	32.0	32.6	32.5	33.1	33.6	31.8	32.4	32.3	32.9	33.4
	8H	32.7	33.2	33.2	33.8	34.3	32.4	33.0	33.0	33.5	34.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 317.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.0)

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:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

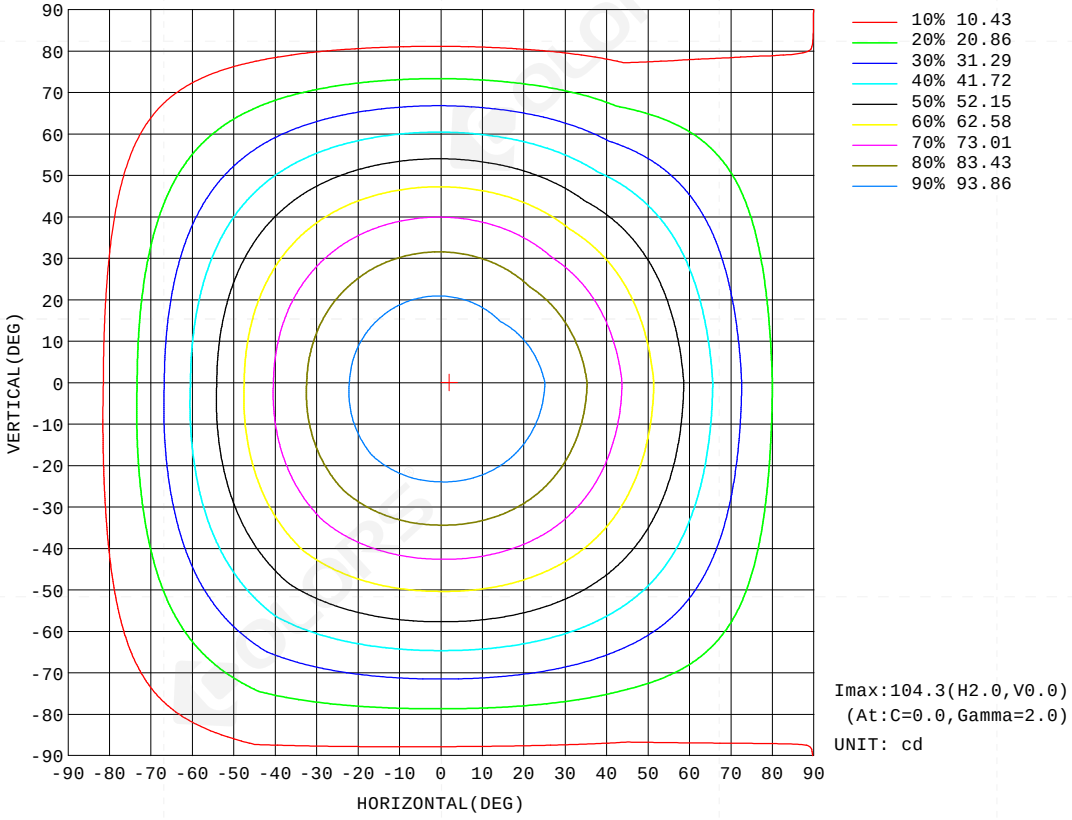
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	55	44	37	55	43	37	53	43	36	30
0.80	65	53	46	64	53	46	62	52	45	38
1.00	73	62	54	72	61	54	70	62	53	46
1.25	80	69	62	79	69	62	76	67	61	53
1.50	85	75	68	84	74	67	80	72	66	58
2.00	92	83	76	90	82	75	86	79	74	65
2.50	96	88	81	94	86	80	90	83	78	69
3.00	100	92	86	97	91	85	93	87	82	73
4.00	104	98	93	101	96	91	96	92	88	78
5.00	107	101	97	104	99	95	99	95	91	81
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:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:



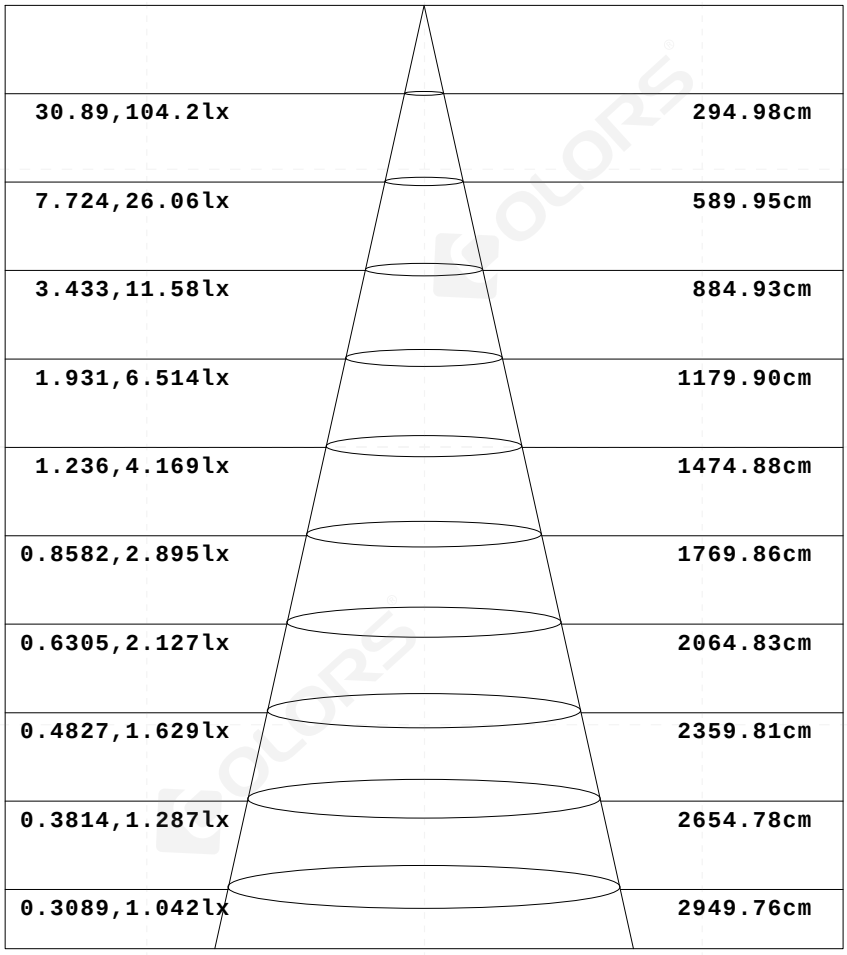
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-09

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:

AAI Figure

Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:

Flux out:213.3 lm



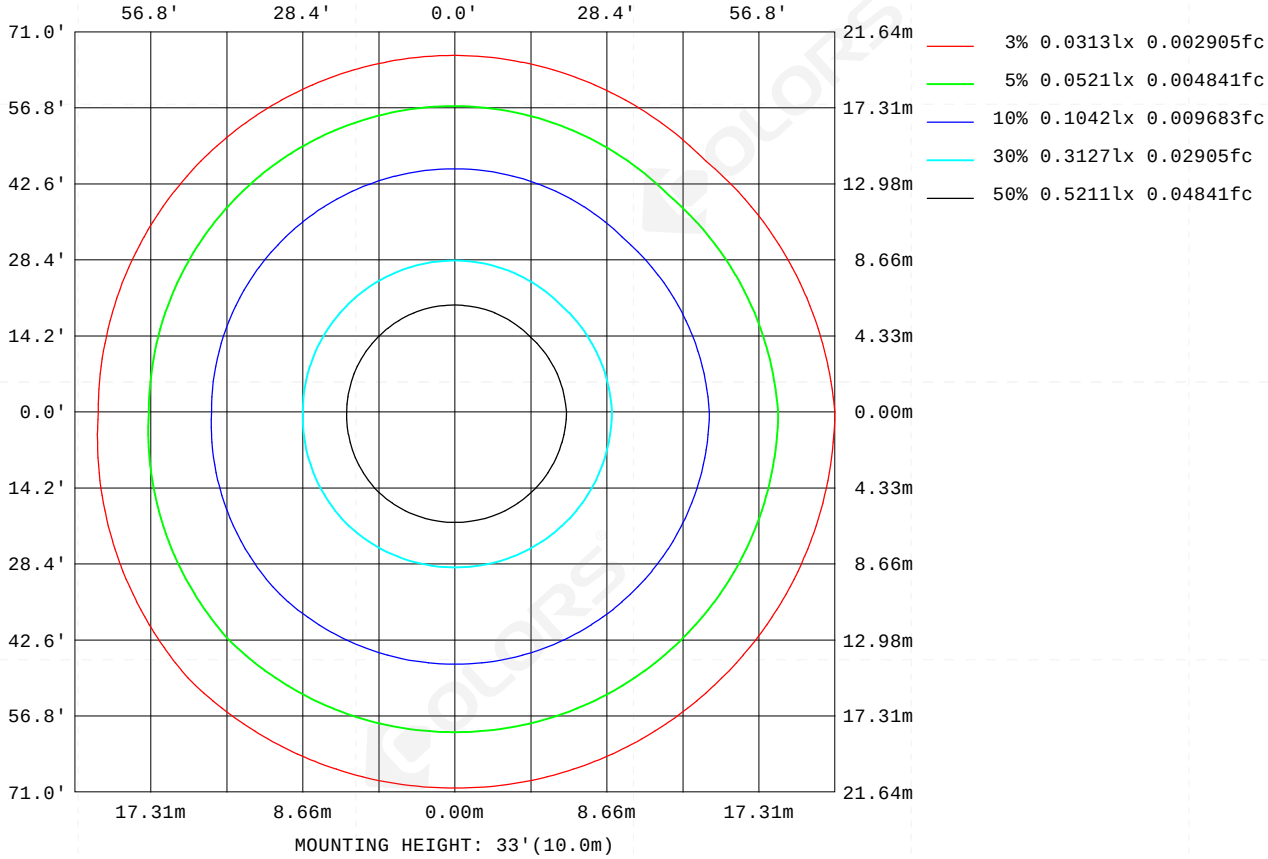
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

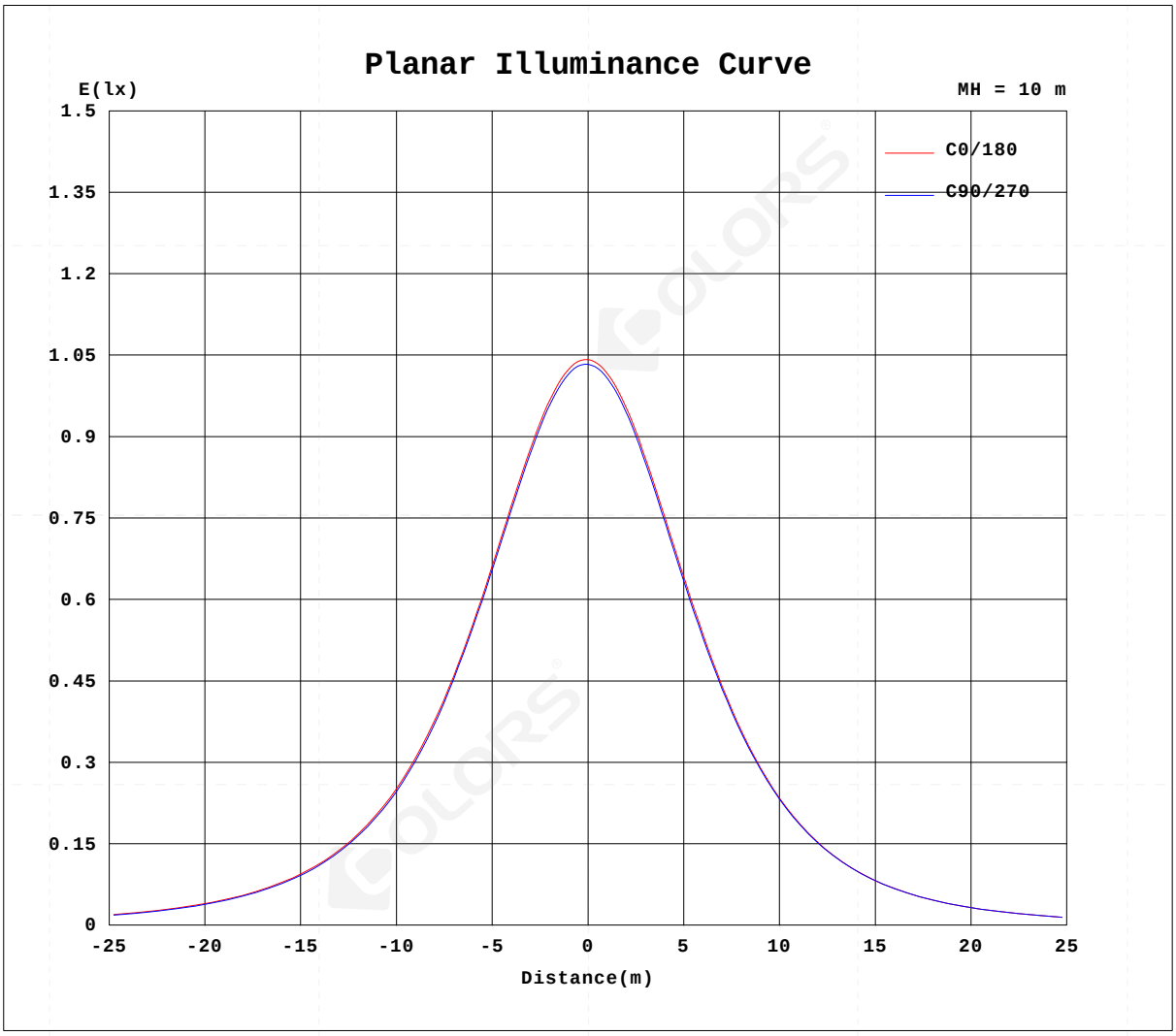
Test:U:24.00V I:0.4300A P:10.32W PF:1.000 Freq:0Hz Lamp Flux:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	DIM.: 1000*12*06	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*6	Shielding Angle:



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:317.272x1 lm		
NAME: HCP-36606123	TYPE:	WEIGHT:
SPEC.:HCP-36606123	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	104	104	103	103	104	104	103	103
5	104	104	103	103	103	103	103	102
10	103	103	102	102	102	101	101	101
15	101	101	100.0	100.0	99.1	98.5	98.2	97.8
20	97.9	97.5	96.9	96.9	95.6	94.9	94.6	94.2
25	94.0	93.5	93.0	93.0	91.3	90.5	90.2	89.8
30	89.2	88.8	88.2	88.3	86.2	85.4	85.1	84.6
35	83.7	83.4	82.7	82.9	80.3	79.6	79.4	78.8
40	77.8	77.4	76.4	76.6	73.6	73.1	72.9	72.3
45	71.3	70.9	69.8	70.1	66.3	66.1	65.8	65.3
50	64.5	63.9	63.1	63.4	58.6	58.6	58.3	57.8
55	57.4	56.6	56.1	56.3	50.7	50.7	50.5	49.9
60	50.1	49.2	48.7	49.0	42.4	42.5	42.4	41.8
65	42.6	41.5	41.2	41.5	34.2	34.3	34.2	33.6
70	35.1	33.8	33.6	33.9	26.0	26.1	26.0	25.5
75	27.8	26.3	26.1	26.4	18.4	18.4	18.3	17.9
80	20.9	19.2	19.1	19.4	12.0	11.7	11.7	11.3
85	14.9	13.0	13.1	13.4	7.40	6.92	6.89	6.69
90	10.4	8.62	8.73	8.98	4.36	3.89	3.94	3.79
95	7.17	5.81	5.88	6.10	2.80	2.53	2.54	2.56
100	5.59	4.64	4.77	4.80	2.26	2.04	2.05	2.09
105	4.76	3.85	4.00	4.06	1.62	1.32	1.35	1.37
110	3.56	2.45	2.62	2.76	0.87	0.84	0.83	0.91
115	2.07	1.20	1.38	1.45	0.84	0.77	0.83	0.86
120	1.25	0.98	1.15	1.16	0.90	0.78	0.85	0.86
125	1.10	0.98	1.00	1.12	0.93	0.81	0.88	0.86
130	1.06	1.11	1.12	1.24	1.00	0.91	0.96	0.91
135	1.14	1.16	1.16	1.27	1.07	0.96	1.02	0.95
140	1.25	1.22	1.23	1.31	1.15	1.04	1.07	1.03
145	1.34	1.29	1.25	1.34	1.20	1.10	1.16	1.09
150	1.41	1.33	1.33	1.38	1.23	1.20	1.26	1.18
155	1.49	1.35	1.37	1.40	1.28	1.28	1.34	1.28
160	1.58	1.38	1.37	1.42	1.35	1.37	1.43	1.37
165	1.64	1.40	1.37	1.43	1.43	1.44	1.50	1.43
170	1.62	1.44	1.40	1.47	1.47	1.48	1.56	1.48
175	1.56	1.55	1.52	1.58	1.48	1.57	1.63	1.58
180	1.56	1.66	1.68	1.69	1.55	1.69	1.70	1.67

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: