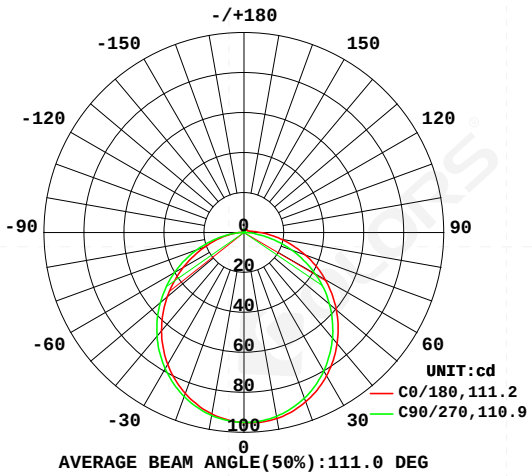
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:

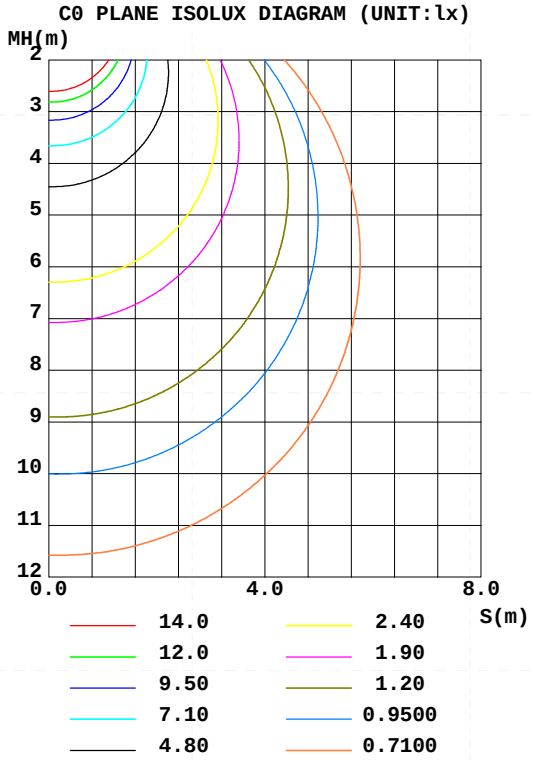
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 39.81 lm/W	
MODEL	HCP-36604104	Dmax(cd)	95.28	S/MH(C0/180)	1.20
NOMINAL POWER(W)	7.2	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	279.88	h UP,DN(C0-180)	1.8,50.2
NOMINAL FLUX(lm)	279.882	CIE CLASS	DIRECT	h UP,DN(C180-360)	1.2,46.8
LAMPS INSIDE	1	h up(%)	3.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	96.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):111.0 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:2020-05-19

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	94.48	94.23	93.42	92.91	92.22	92.34	92.96	93.77	0- 10	8.991	8.991	3.21,3.21
20	90.18	89.76	88.24	87.19	85.78	86.13	87.35	88.92	10- 20	25.69	34.68	12.4,12.4
30	82.74	82.09	79.93	78.40	76.29	76.78	78.81	81.06	20- 30	38.75	73.42	26.2,26.2
40	72.58	71.83	68.97	66.89	64.22	64.95	67.70	70.62	30- 40	46.45	119.9	42.8,42.8
50	60.40	59.45	55.94	53.28	50.20	51.23	54.67	58.21	40- 50	47.93	167.8	60,60
60	46.91	45.52	40.99	38.23	35.13	36.16	40.23	44.49	50- 60	43.20	211.0	75.4,75.4
70	32.47	30.51	25.04	22.71	20.63	20.83	24.94	29.77	60- 70	33.03	244.0	87.2,87.2
80	18.60	16.00	9.778	9.248	8.618	7.890	10.16	15.54	70- 80	19.72	263.8	94.2,94.2
90	8.583	5.762	0.5184	1.836	2.149	1.345	0.9399	5.683	80- 90	7.580	271.3	96.9,96.9
100	3.990	2.476	0.3007	0.7813	0.8215	0.6579	0.2078	2.265	90-100	2.360	273.7	97.8,97.8
110	2.472	1.884	0.4138	0.8555	0.8951	0.7283	0.4410	1.459	100-110	1.321	275.0	98.3,98.3
120	2.151	1.503	0.6479	0.9087	1.035	0.7681	0.6081	1.236	110-120	1.115	276.1	98.7,98.7
130	2.031	1.383	0.8482	1.015	1.129	0.8815	0.7617	1.182	120-130	1.010	277.1	99,99
140	1.990	1.176	1.028	1.096	1.166	0.9814	0.8621	1.102	130-140	0.9056	278.0	99.3,99.3
150	1.511	1.216	1.155	1.250	1.183	1.162	1.022	0.9219	140-150	0.7402	278.8	99.6,99.6
160	1.436	1.283	1.289	1.389	1.303	1.302	1.276	0.9813	150-160	0.5659	279.4	99.8,99.8
170	1.480	1.450	1.489	1.503	1.370	1.462	1.510	1.288	160-170	0.3852	279.7	99.9,99.9
180	1.443	1.623	1.690	1.623	1.423	1.610	1.703	1.616	170-180	0.1430	279.9	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:2020-05-19

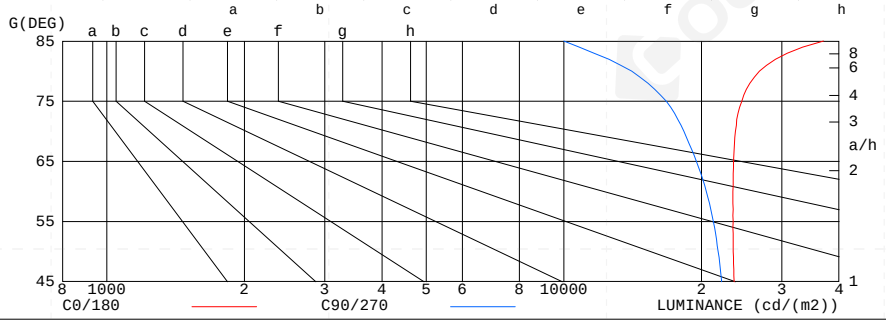
g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	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	37019	10009
80	26783	14077
75	24500	16756
70	23735	18301
65	23506	19516
60	23453	20495
55	23456	21242
50	23492	21755
45	23573	22148

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-19

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:

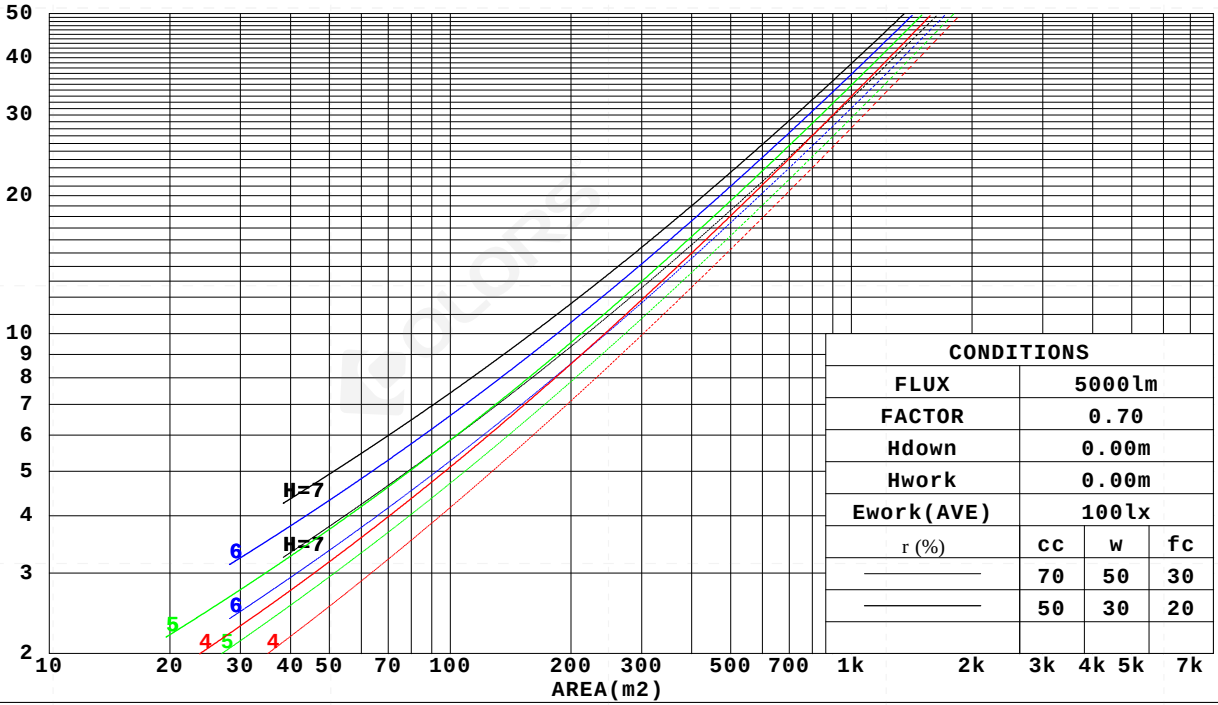
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	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	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.03	.98	.94	1.00	.96	.92	.95	.92	.89	.91	.88	.86	.87	.85	.83	.80
2.0	.89	.82	.77	.87	.81	.75	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67
3.0	.78	.70	.64	.77	.69	.63	.73	.67	.61	.70	.64	.60	.67	.62	.58	.56
4.0	.69	.61	.54	.68	.60	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.51	.42	.36	.50	.41	.35	.48	.40	.35	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.28
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.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:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	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	.318	.181	.057	.310	.177	.056	.295	.169	.054	.281	.162	.052	.268	.156	.050	
2.0	.295	.162	.050	.288	.159	.049	.275	.153	.047	.262	.147	.046	.251	.142	.045	
3.0	.272	.145	.043	.265	.142	.043	.253	.137	.042	.242	.133	.041	.232	.129	.040	
4.0	.250	.130	.038	.244	.128	.038	.234	.124	.037	.224	.120	.036	.215	.117	.036	
5.0	.231	.117	.034	.226	.116	.034	.216	.112	.033	.207	.109	.033	.199	.106	.032	
6.0	.214	.107	.031	.209	.106	.030	.201	.103	.030	.193	.100	.029	.185	.098	.029	
7.0	.199	.098	.028	.195	.097	.028	.187	.094	.027	.180	.092	.027	.173	.090	.026	
8.0	.185	.091	.025	.182	.089	.025	.175	.087	.025	.168	.085	.025	.162	.083	.024	
9.0	.174	.084	.023	.170	.083	.023	.164	.081	.023	.158	.079	.023	.153	.078	.022	
10.0	.163	.078	.022	.160	.077	.022	.155	.076	.021	.149	.074	.021	.144	.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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.204	.180	.157	.175	.154	.135	.120	.106	.094	.069	.061	.054	.022	.020	.018	
2.0	.196	.156	.121	.168	.134	.105	.115	.093	.073	.066	.054	.043	.021	.017	.014	
3.0	.189	.138	.098	.162	.119	.085	.111	.083	.059	.064	.048	.035	.021	.016	.011	
4.0	.181	.125	.082	.155	.108	.071	.107	.075	.050	.062	.044	.030	.020	.014	.010	
5.0	.173	.115	.071	.149	.099	.062	.103	.069	.044	.059	.041	.026	.019	.013	.009	
6.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.018	.012	.008	
7.0	.159	.099	.057	.137	.086	.050	.095	.060	.035	.055	.036	.021	.018	.012	.007	
8.0	.153	.094	.053	.132	.081	.046	.091	.057	.033	.053	.034	.019	.017	.011	.006	
9.0	.147	.089	.049	.126	.077	.043	.088	.054	.031	.051	.032	.018	.017	.010	.006	
10.0	.141	.084	.047	.122	.073	.041	.084	.052	.029	.049	.030	.017	.016	.010	.006	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	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	28.4	29.9	28.7	30.1	30.4	27.9	29.4	28.2	29.7	29.9
	3H	30.2	31.6	30.5	31.8	32.1	29.4	30.8	29.8	31.1	31.4
	4H	31.0	32.3	31.4	32.6	33.0	30.0	31.3	30.4	31.6	31.9
	6H	31.8	33.0	32.2	33.3	33.7	30.4	31.6	30.8	31.9	32.3
	8H	32.2	33.3	32.5	33.7	34.0	30.5	31.7	30.9	32.0	32.4
	12H	32.5	33.7	32.9	34.0	34.4	30.5	31.7	30.9	32.0	32.4
4H	2H	29.0	30.3	29.4	30.6	30.9	28.7	30.0	29.0	30.3	30.6
	3H	31.0	32.1	31.4	32.5	32.9	30.4	31.5	30.8	31.9	32.2
	4H	32.0	33.0	32.4	33.4	33.8	31.1	32.1	31.5	32.5	32.9
	6H	32.9	33.8	33.4	34.2	34.7	31.6	32.5	32.1	33.0	33.4
	8H	33.4	34.2	33.8	34.6	35.1	31.8	32.6	32.2	33.1	33.5
	12H	33.8	34.6	34.3	35.1	35.5	31.9	32.7	32.3	33.1	33.6
8H	4H	32.3	33.1	32.7	33.6	34.0	31.5	32.4	32.0	32.8	33.2
	6H	33.4	34.1	33.9	34.6	35.1	32.2	33.0	32.7	33.4	33.9
	8H	34.0	34.6	34.5	35.1	35.6	32.5	33.2	33.0	33.6	34.2
	12H	34.7	35.2	35.2	35.7	36.2	32.7	33.3	33.2	33.8	34.3
12H	4H	32.3	33.1	32.8	33.5	34.0	31.6	32.4	32.0	32.8	33.3
	6H	33.5	34.1	34.0	34.6	35.1	32.4	33.0	32.9	33.5	34.0
	8H	34.2	34.7	34.7	35.2	35.8	32.7	33.3	33.3	33.8	34.3
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					+ 0.2 / - 0.4				

CIE Pub.117, 279.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.4)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:

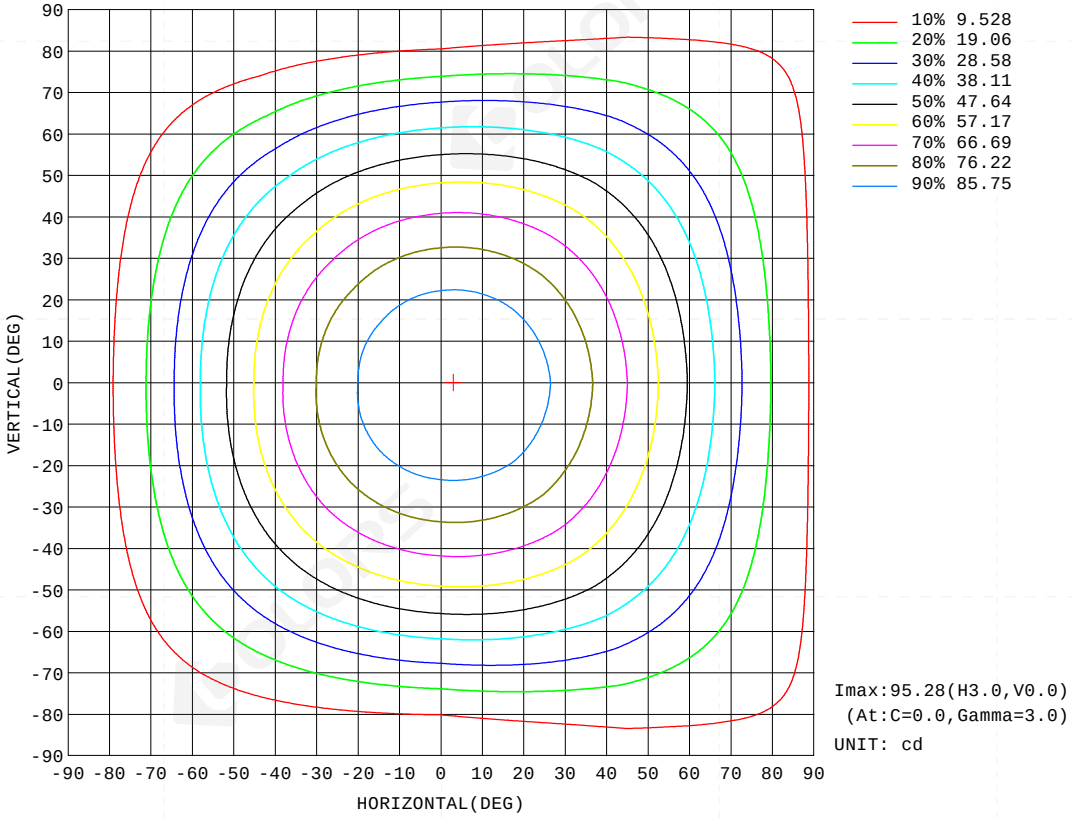
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	56	45	38	56	44	38	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	63	56	73	63	56	71	64	55	48
1.25	82	71	64	80	70	63	77	68	62	55
1.50	87	76	69	85	75	69	81	73	67	59
2.00	93	85	78	91	83	77	88	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	92	98	93	89	80
5.00	107	102	98	105	100	96	100	96	93	83
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:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:



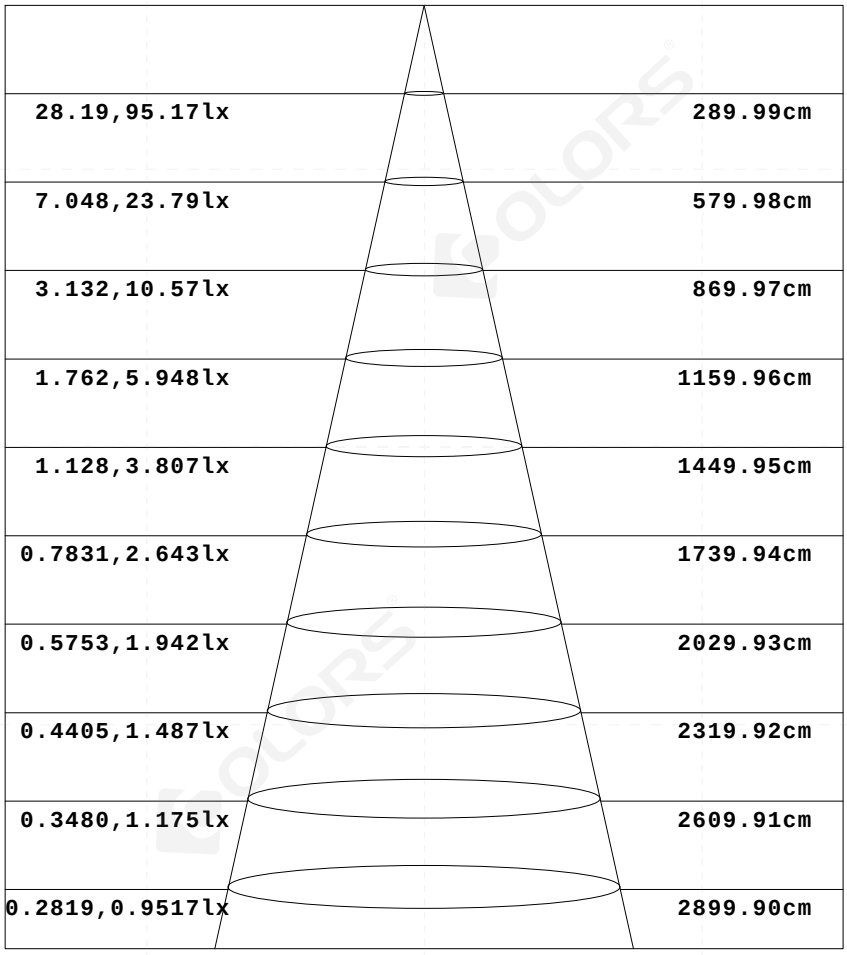
C Range: 0 - 360DEG
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:

Flux out:194.7 lm



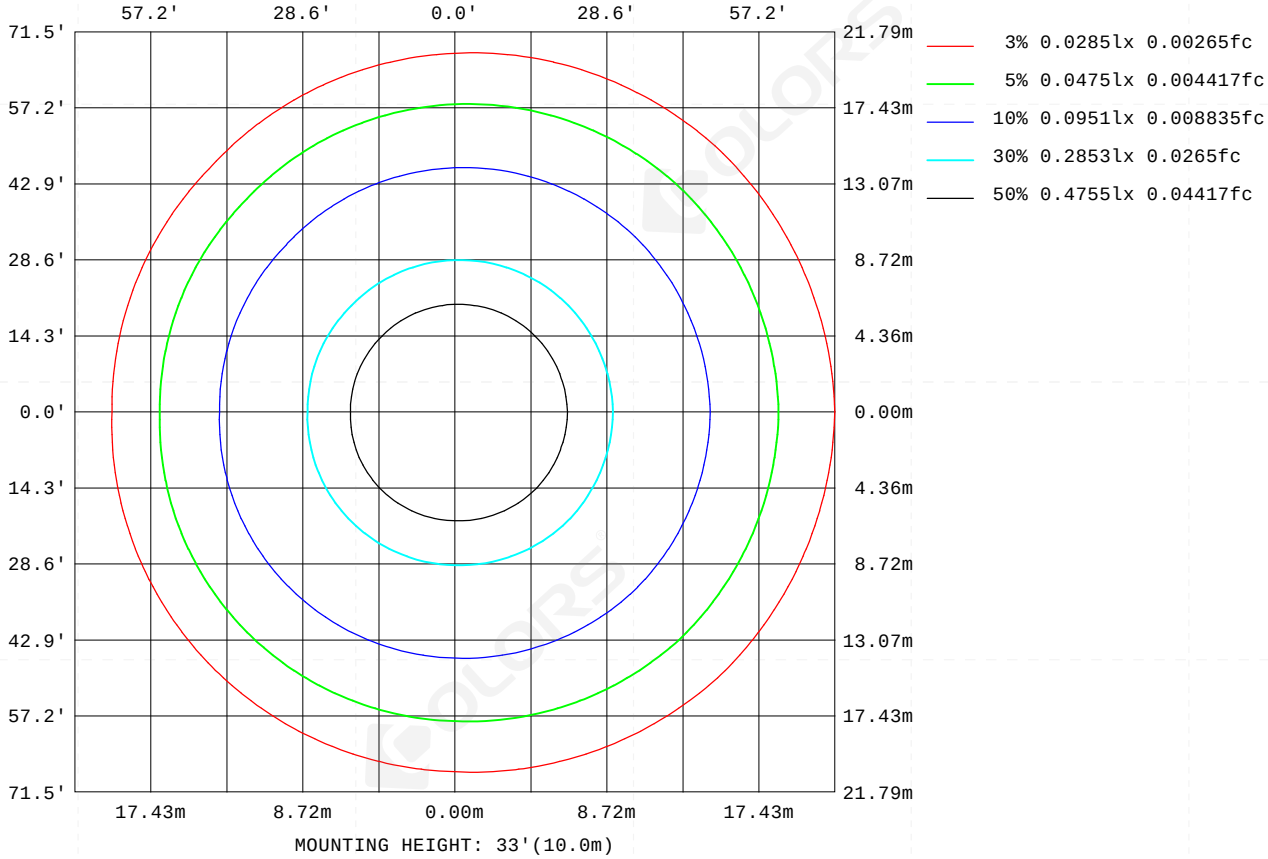
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:

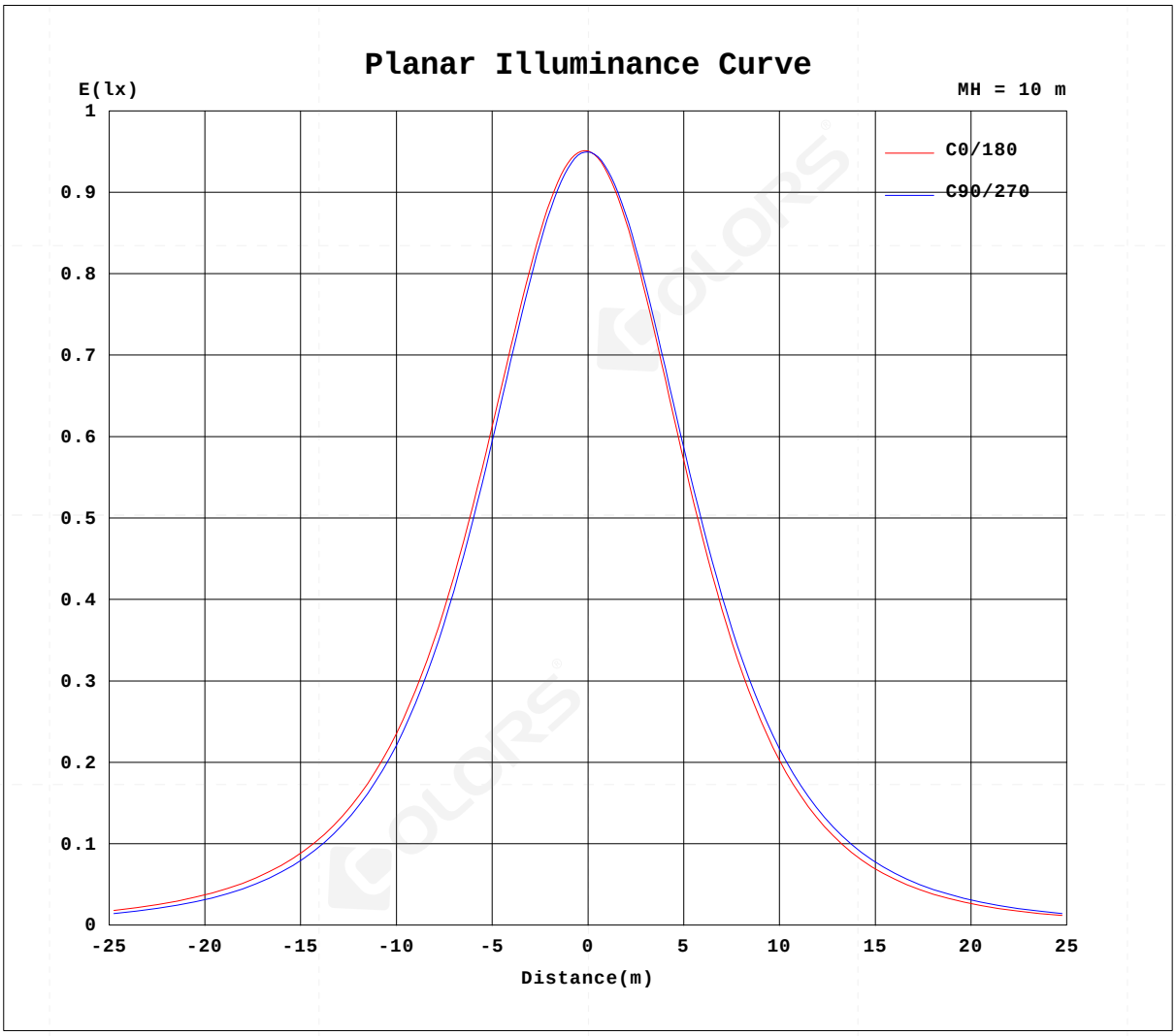
AvgL	cd/m2
L_0~180(65)av	19936
L_0~180(75)av	19082
L_0~180(85)av	25063
L_90~270(65)av	19413
L_90~270(75)av	16741
L_90~270(85)av	10768
L_45(65)av	19786
L_45(75)av	18005
L_45(85)av	19922

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2020-05-19

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:2020-05-19

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:0.2930A P:7.030W PF:1.000 Freq:0Hz Lamp Flux:279.882x1 lm		
NAME: HCP-36604104	TYPE:	WEIGHT:
SPEC.:HCP-36604104	DIM.: 1000*04*10	SERIAL No.:01
MFR.: HAVIT COMMERCIAL	SUR.:1000*04	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	95.1	95.2	95.0	95.1	95.1	95.2	95.0	95.1
5	95.3	95.1	94.7	94.4	94.1	94.2	94.4	94.9
10	94.5	94.2	93.4	92.9	92.2	92.3	93.0	93.8
15	92.8	92.5	91.2	90.5	89.4	89.6	90.6	91.8
20	90.2	89.8	88.2	87.2	85.8	86.1	87.4	88.9
25	86.9	86.3	84.5	83.1	81.4	81.8	83.4	85.4
30	82.7	82.1	79.9	78.4	76.3	76.8	78.8	81.1
35	78.0	77.2	74.7	72.9	70.6	71.2	73.5	76.1
40	72.6	71.8	69.0	66.9	64.2	65.0	67.7	70.6
45	66.7	65.8	62.6	60.3	57.4	58.3	61.4	64.6
50	60.4	59.4	55.9	53.3	50.2	51.2	54.7	58.2
55	53.8	52.6	48.7	45.9	42.7	43.8	47.6	51.5
60	46.9	45.5	41.0	38.2	35.1	36.2	40.2	44.5
65	39.7	37.8	33.0	30.4	27.7	28.4	32.6	37.2
70	32.5	30.5	25.0	22.7	20.6	20.8	24.9	29.8
75	25.4	22.8	17.3	15.5	14.1	13.8	17.3	22.4
80	18.6	16.0	9.78	9.25	8.62	7.89	10.2	15.5
85	12.9	9.93	3.49	4.50	4.57	3.57	4.02	9.78
90	8.58	5.76	0.52	1.84	2.15	1.35	0.94	5.68
95	5.66	3.48	0.40	0.86	1.05	0.71	0.82	3.39
100	3.99	2.48	0.30	0.78	0.82	0.66	0.21	2.27
105	3.00	2.02	0.34	0.79	0.84	0.67	0.33	1.74
110	2.47	1.88	0.41	0.86	0.90	0.73	0.44	1.46
115	2.25	1.81	0.53	0.89	0.98	0.74	0.54	1.36
120	2.15	1.50	0.65	0.91	1.04	0.77	0.61	1.24
125	2.12	1.39	0.75	0.99	1.06	0.83	0.69	1.18
130	2.03	1.38	0.85	1.02	1.13	0.88	0.76	1.18
135	2.00	1.34	0.95	1.02	1.16	0.93	0.81	1.19
140	1.99	1.18	1.03	1.10	1.17	0.98	0.86	1.10
145	1.90	1.19	1.05	1.18	1.15	1.08	0.92	0.98
150	1.51	1.22	1.16	1.25	1.18	1.16	1.02	0.92
155	1.44	1.25	1.18	1.32	1.24	1.26	1.15	0.94
160	1.44	1.28	1.29	1.39	1.30	1.30	1.28	0.98
165	1.48	1.35	1.40	1.44	1.36	1.37	1.40	1.16
170	1.48	1.45	1.49	1.50	1.37	1.46	1.51	1.29
175	1.45	1.56	1.59	1.58	1.38	1.53	1.62	1.46
180	1.44	1.62	1.69	1.62	1.42	1.61	1.70	1.62

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
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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%
Test Distance:10.950m [K=1.0000]
Remarks: