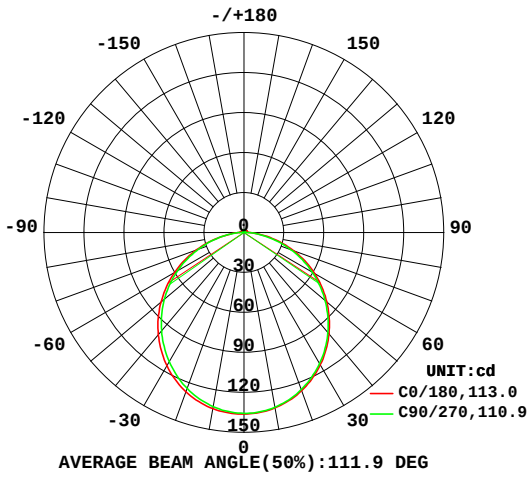
IES Flood Report
Photometric Filename: HCP-376408X-4000K.IES

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:

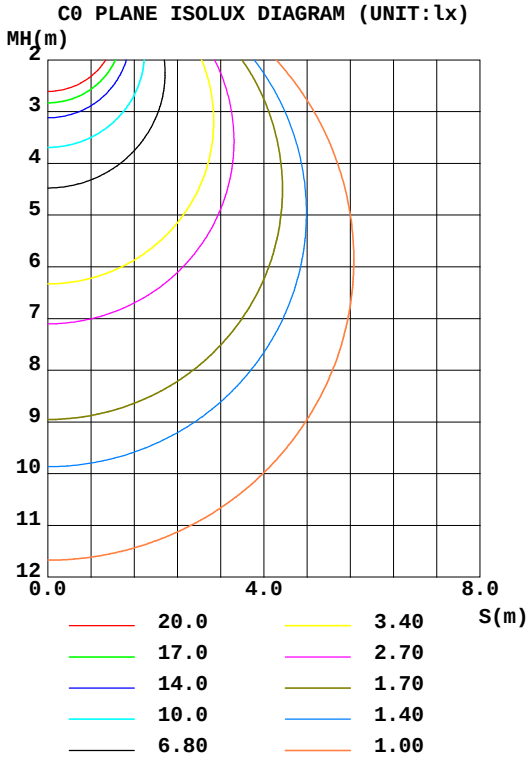
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 54.88 lm/W	
MODEL	HCP-376408X-4000K	Imax(cd)	136.2	S/MH(C0/180)	1.25
NOMINAL POWER(W)	7.5	LOR(%)	100.0	S/MH(C90/270)	1.23
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	402.44	h UP,DN(C0-180)	1.6,48.9
NOMINAL FLUX(lm)	402.444	CIE CLASS	DIRECT	h UP,DN(C180-360)	1.5,48.1
LAMPS INSIDE	1	h up(%)	3.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	h down(%)	97.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):111.9 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:2021-10-22

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	133.7	133.6	133.2	133.7	134.3	133.5	132.7	132.7	0- 10	12.86	12.86	3.19,3.19
20	126.4	126.3	125.6	126.7	127.3	126.0	124.6	125.0	10- 20	36.76	49.62	12.3,12.3
30	114.6	114.5	113.6	115.1	115.6	114.1	112.1	113.0	20- 30	55.54	105.2	26.1,26.1
40	99.36	99.16	98.03	99.72	100.1	98.45	96.32	97.56	30- 40	66.76	171.9	42.7,42.7
50	81.25	81.07	79.52	81.34	81.36	79.83	78.04	79.39	40- 50	69.18	241.1	59.9,59.9
60	61.15	60.92	58.95	60.73	60.27	59.13	57.56	59.28	50- 60	62.74	303.9	75.5,75.5
70	39.47	39.36	37.21	38.63	37.74	36.95	36.05	37.74	60- 70	48.39	352.2	87.5,87.5
80	17.91	17.81	16.06	17.10	16.00	15.69	15.48	16.74	70- 80	28.50	380.7	94.6,94.6
90	3.671	3.557	2.543	4.456	3.812	3.855	2.314	3.684	80- 90	9.544	390.3	97,97
100	2.959	2.278	1.013	2.604	2.792	2.667	0.4131	2.218	90-100	2.924	393.2	97.7,97.7
110	2.632	2.178	0.6078	2.111	2.371	2.218	0.5883	2.171	100-110	2.054	395.3	98.2,98.2
120	2.525	1.980	0.9412	1.902	2.104	1.785	0.8617	1.706	110-120	1.806	397.1	98.7,98.7
130	2.478	1.710	1.189	1.597	2.004	1.496	1.082	1.570	120-130	1.473	398.5	99,99
140	2.351	1.717	1.409	1.616	1.917	1.536	1.256	1.576	130-140	1.286	399.8	99.4,99.4
150	2.178	1.717	1.570	1.750	1.844	1.670	1.409	1.536	140-150	1.061	400.9	99.6,99.6
160	2.111	1.770	1.783	1.890	1.884	1.803	1.730	1.570	150-160	0.8128	401.7	99.8,99.8
170	2.117	1.984	2.090	2.064	1.797	2.004	2.064	1.890	160-170	0.5378	402.2	100,100
180	1.950	2.311	2.324	2.338	1.904	2.311	2.344	2.338	170-180	0.1972	402.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

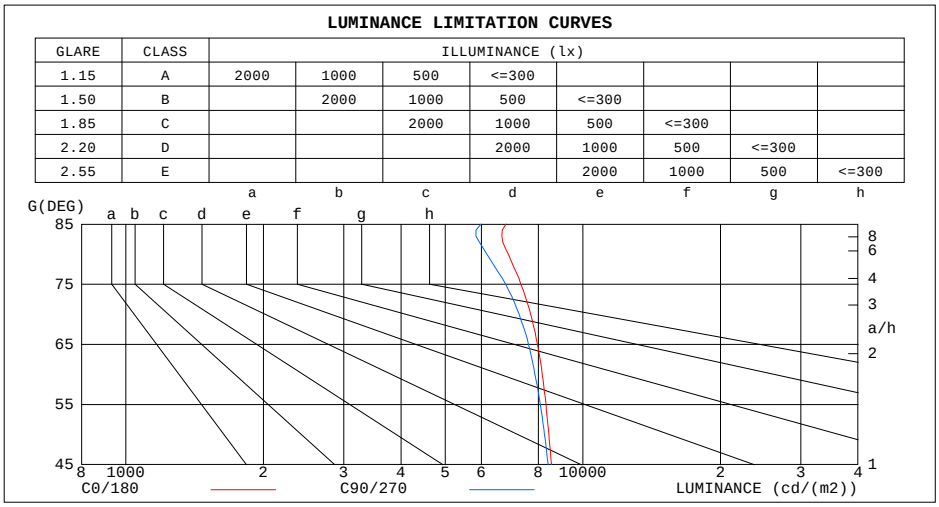
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:

IES Flood Report
Photometric Filename: HCP-376408X-4000K.IES

LUMINANCE LIMITATION CURVES

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	6794	5991
80	6876	6164
75	7319	6784
70	7693	7253
65	7958	7609
60	8153	7859
55	8305	8075
50	8427	8247
45	8541	8398

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:

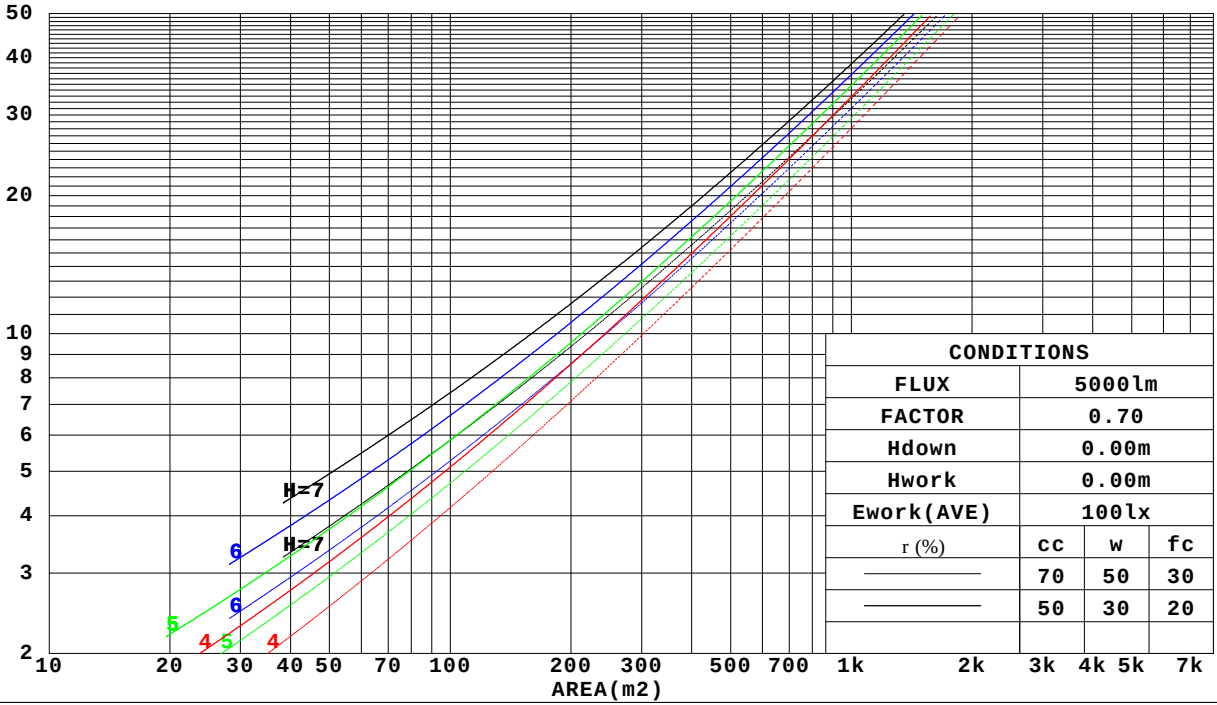
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	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	.95	1.00	.96	.93	.95	.92	.89	.91	.88	.86	.87	.85	.83	.81
2.0	.89	.83	.77	.87	.81	.76	.83	.78	.73	.80	.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	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36
7.0	.50	.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	.25
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.315	.179	.057	.307	.175	.056	.292	.168	.054	.279	.161	.052	.266	.154	.050	
2.0	.294	.161	.049	.287	.158	.049	.274	.152	.047	.262	.147	.046	.250	.142	.045	
3.0	.271	.144	.043	.265	.142	.043	.253	.137	.042	.242	.133	.041	.232	.128	.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	.113	.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	.095	.027	.180	.092	.027	.173	.090	.026	
8.0	.185	.091	.025	.182	.090	.025	.175	.087	.025	.169	.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	

rcc	80%			70%			50%			30%			10%			0
rw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
rfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.213	.213	.213	.182	.182	.182	.125	.125	.125	.072	.072	.072	.023	.023	.023	
1.0	.204	.179	.157	.174	.154	.135	.119	.106	.094	.069	.061	.054	.022	.020	.018	
2.0	.196	.155	.121	.168	.134	.105	.115	.092	.073	.066	.054	.043	.021	.017	.014	
3.0	.188	.138	.098	.161	.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	.114	.071	.149	.099	.062	.102	.069	.043	.059	.041	.026	.019	.013	.009	
6.0	.166	.106	.063	.143	.092	.055	.098	.064	.039	.057	.038	.023	.018	.012	.008	
7.0	.159	.099	.057	.137	.086	.050	.095	.060	.035	.055	.035	.021	.018	.012	.007	
8.0	.153	.093	.053	.131	.081	.046	.091	.057	.033	.053	.034	.019	.017	.011	.006	
9.0	.147	.088	.049	.126	.077	.043	.088	.054	.030	.051	.032	.018	.017	.010	.006	
10.0	.141	.084	.046	.121	.073	.040	.084	.051	.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:2021-10-22

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:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	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	23.3	24.8	23.6	25.0	25.3	23.2	24.6	23.5	24.9	25.2
	3H	24.9	26.3	25.2	26.5	26.8	24.7	26.1	25.0	26.4	26.7
	4H	25.5	26.8	25.9	27.2	27.5	25.3	26.6	25.7	26.9	27.2
	6H	26.0	27.3	26.4	27.6	27.9	25.8	27.0	26.1	27.3	27.7
	8H	26.2	27.4	26.6	27.7	28.1	25.9	27.1	26.3	27.4	27.8
	12H	26.3	27.5	26.7	27.8	28.2	26.0	27.2	26.4	27.5	27.9
4H	2H	23.9	25.2	24.3	25.5	25.8	23.8	25.1	24.2	25.4	25.7
	3H	25.7	26.8	26.1	27.2	27.5	25.5	26.7	25.9	27.0	27.4
	4H	26.5	27.5	26.9	27.9	28.3	26.3	27.3	26.7	27.7	28.1
	6H	27.1	28.0	27.6	28.4	28.9	26.9	27.8	27.3	28.2	28.6
	8H	27.4	28.2	27.8	28.6	29.1	27.1	27.9	27.5	28.3	28.8
	12H	27.5	28.3	28.0	28.8	29.2	27.2	28.0	27.7	28.4	28.9
8H	4H	26.8	27.6	27.2	28.0	28.5	26.6	27.5	27.0	27.9	28.3
	6H	27.6	28.3	28.1	28.7	29.2	27.3	28.0	27.8	28.5	29.0
	8H	27.9	28.5	28.4	29.0	29.5	27.6	28.3	28.1	28.7	29.3
	12H	28.2	28.7	28.7	29.2	29.8	27.9	28.4	28.4	28.9	29.5
12H	4H	26.8	27.6	27.3	28.0	28.5	26.6	27.4	27.1	27.8	28.3
	6H	27.6	28.3	28.1	28.7	29.3	27.4	28.0	27.9	28.5	29.0
	8H	28.0	28.6	28.5	29.1	29.6	27.8	28.3	28.3	28.8	29.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 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, 402.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	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	77	69	85	76	69	81	73	68	60
2.00	94	85	78	92	83	77	88	81	75	67
2.50	98	90	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	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	

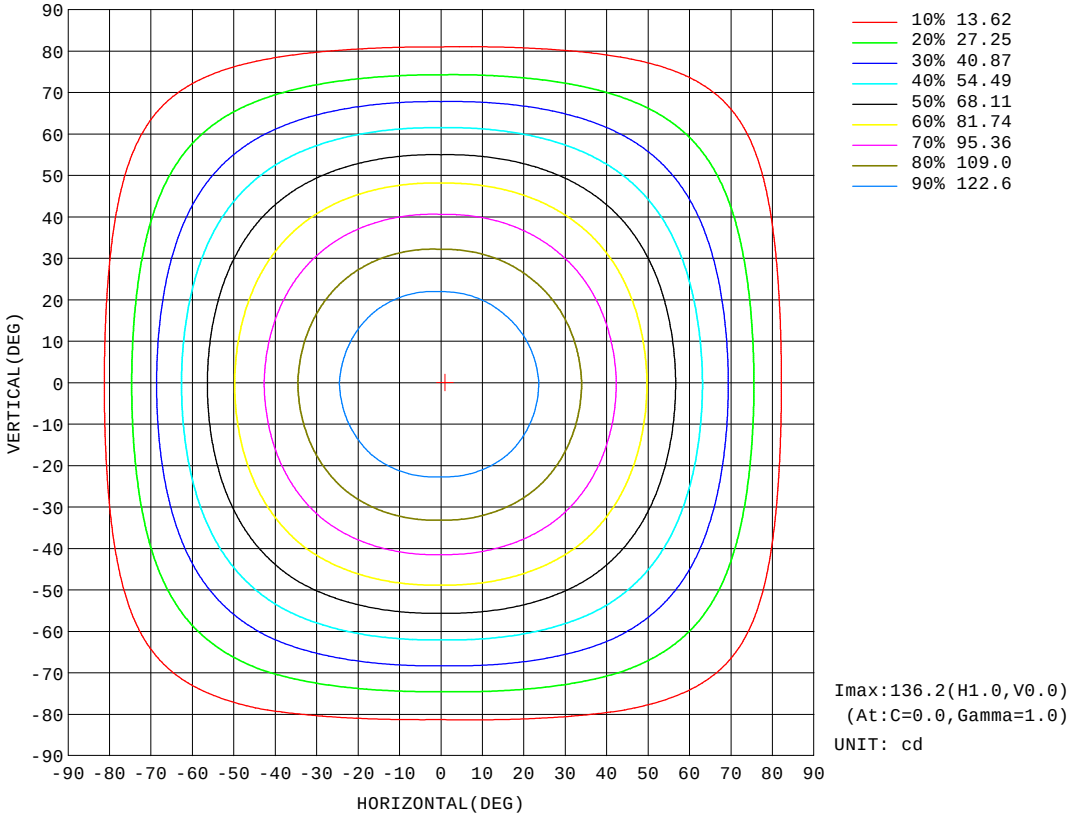
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:

IES Flood Report
Photometric Filename: HCP-376408X-4000K.IES

ISOCANDELA DIAGRAM

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:



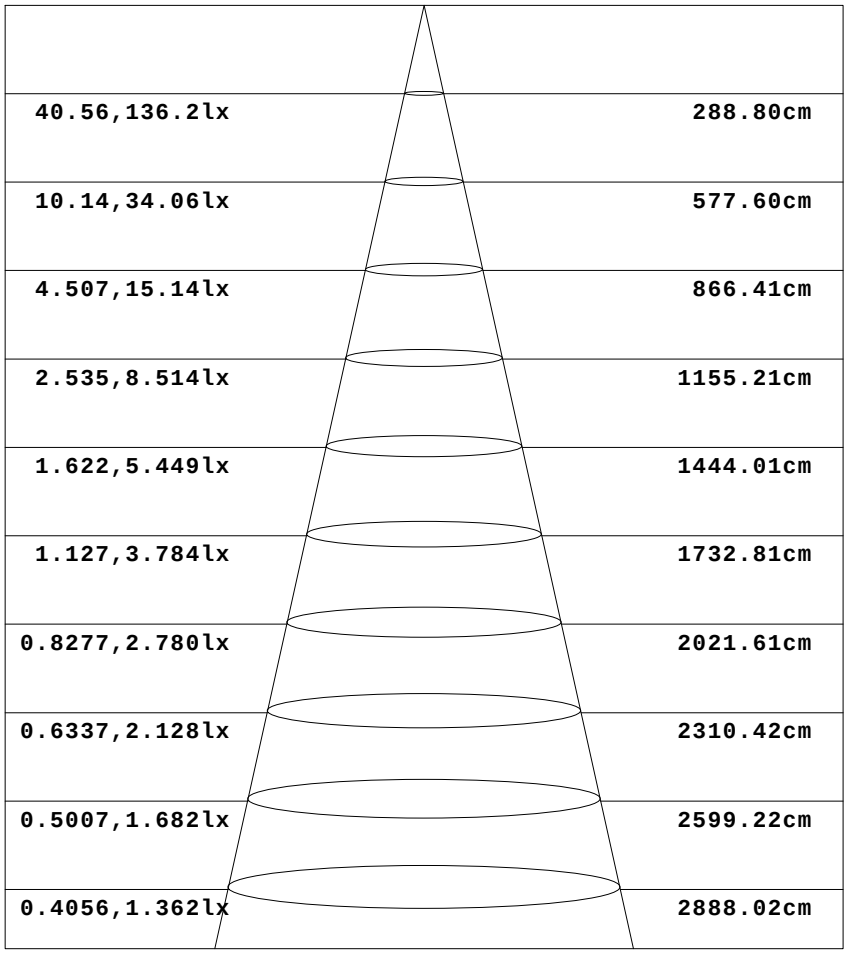
C Range: 0 - 360DEG
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:

Flux out:280.1 lm



Height Eavg,Emax Angle:110.59deg Diameter

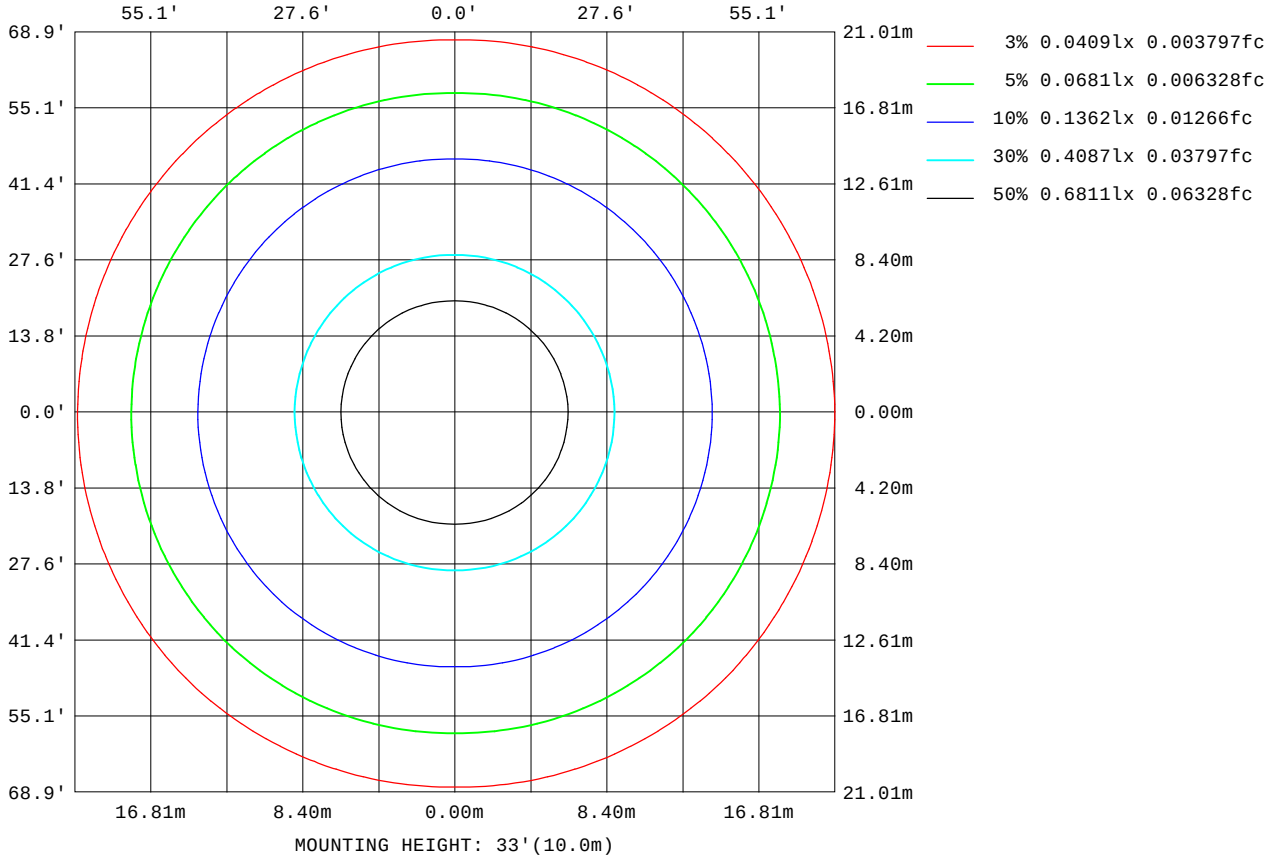
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:

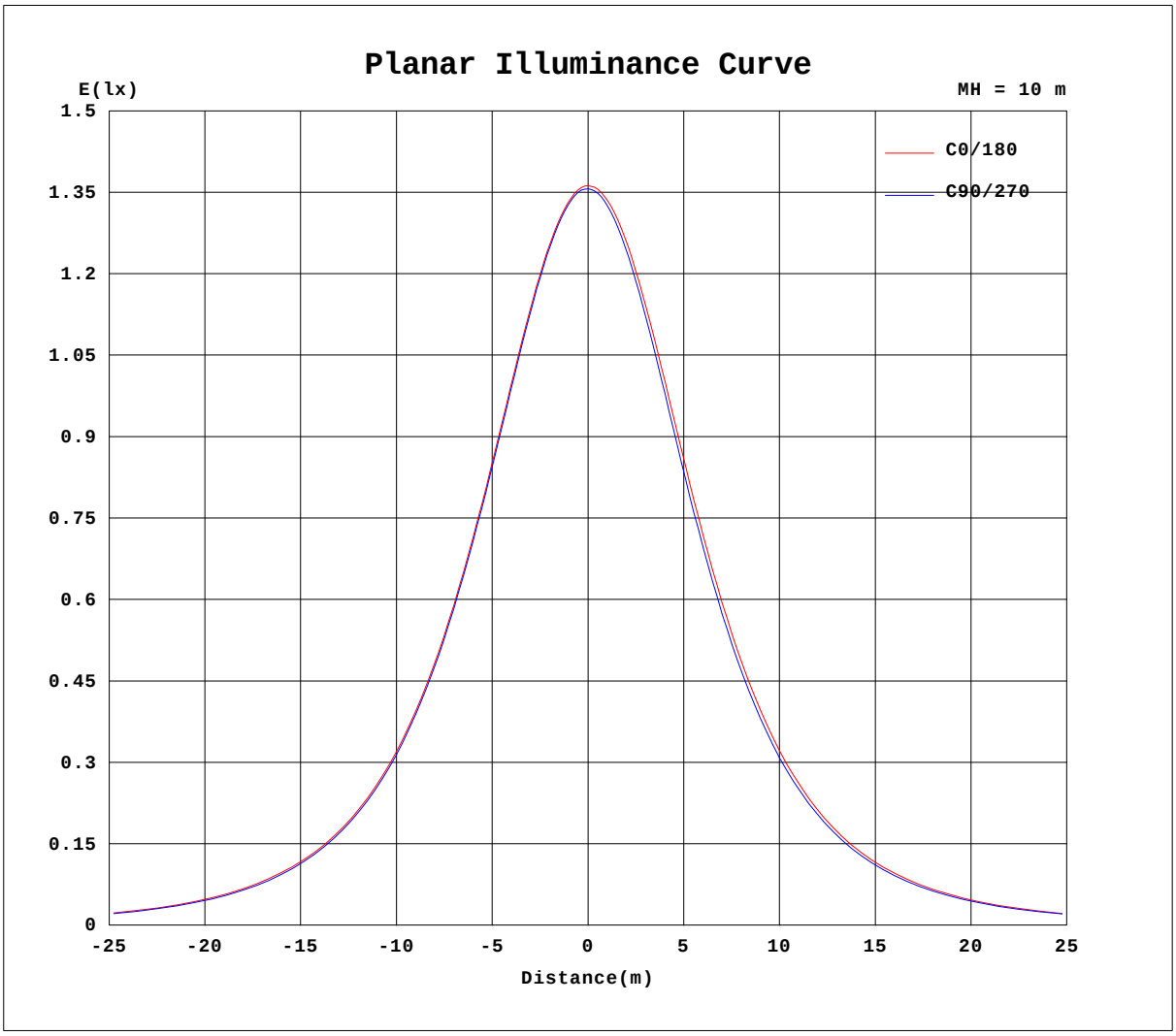
AvgL	cd/m2
L_0~180(65)av	7853
L_0~180(75)av	7066
L_0~180(85)av	6348
L_90~270(65)av	7498
L_90~270(75)av	6695
L_90~270(85)av	5635
L_45(65)av	7764
L_45(75)av	6988
L_45(85)av	6440

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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:2021-10-22

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:

IES Flood Report
Photometric Filename: HCP-376408X-4000K.IES

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:24.00V I:0.3056A P:7.333W PF:1.000 Freq:0Hz Lamp Flux:402.444x1 lm		
NAME: HCP-376408X-4000K	TYPE:	WEIGHT:
SPEC.:HCP-376408X-4000K	DIM.: 1000*15*15mm	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*15mm	Shielding Angle:

Table--1 UNIT: cd

C(DEG) / γ (DEG)	0	45	90	135	180	225	270	315											
0	136	136	136	136	136	136	136	136											
5	136	135	135	135	136	135	135	135											
10	134	134	133	134	134	133	133	133											
15	131	130	130	131	131	130	129	129											
20	126	126	126	127	127	126	125	125											
25	121	121	120	121	122	121	119	119											
30	115	115	114	115	116	114	112	113											
35	107	107	106	108	108	107	105	106											
40	99.4	99.2	98.0	99.7	100	98.5	96.3	97.6											
45	90.6	90.4	89.1	90.8	91.1	89.4	87.5	88.7											
50	81.3	81.1	79.5	81.3	81.4	79.8	78.0	79.4											
55	71.5	71.2	69.5	71.3	71.1	69.7	68.0	69.6											
60	61.1	60.9	58.9	60.7	60.3	59.1	57.6	59.3											
65	50.5	50.3	48.2	49.8	49.1	48.1	46.8	48.6											
70	39.5	39.4	37.2	38.6	37.7	36.9	36.1	37.7											
75	28.4	28.3	26.3	27.5	26.4	25.9	25.6	26.9											
80	17.9	17.8	16.1	17.1	16.0	15.7	15.5	16.7											
85	8.88	8.81	7.83	8.85	7.72	7.65	6.90	8.37											
90	3.67	3.56	2.54	4.46	3.81	3.85	2.31	3.68											
95	3.12	2.68	1.88	3.14	3.18	2.99	1.42	2.68											
100	2.96	2.28	1.01	2.60	2.79	2.67	0.41	2.22											
105	2.79	2.10	0.62	2.30	2.56	2.41	0.43	2.11											
110	2.63	2.18	0.61	2.11	2.37	2.22	0.59	2.17											
115	2.55	2.12	0.79	2.02	2.20	2.10	0.73	2.06											
120	2.53	1.98	0.94	1.90	2.10	1.78	0.86	1.71											
125	2.52	1.67	1.08	1.54	2.04	1.50	0.98	1.63											
130	2.48	1.71	1.19	1.60	2.00	1.50	1.08	1.57											
135	2.42	1.72	1.31	1.62	2.00	1.50	1.18	1.57											
140	2.35	1.72	1.41	1.62	1.92	1.54	1.26	1.58											
145	2.26	1.72	1.48	1.68	1.89	1.60	1.32	1.56											
150	2.18	1.72	1.57	1.75	1.84	1.67	1.41	1.54											
155	2.14	1.74	1.66	1.82	1.89	1.72	1.56	1.53											
160	2.11	1.77	1.78	1.89	1.88	1.80	1.73	1.57											
165	2.11	1.84	1.94	1.96	1.87	1.89	1.90	1.70											
170	2.12	1.98	2.09	2.06	1.80	2.00	2.06	1.89											
175	1.97	2.15	2.21	2.19	1.78	2.11	2.23	2.10											
180	1.95	2.31	2.32	2.34	1.90	2.31	2.34	2.34											

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2021-10-22

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: