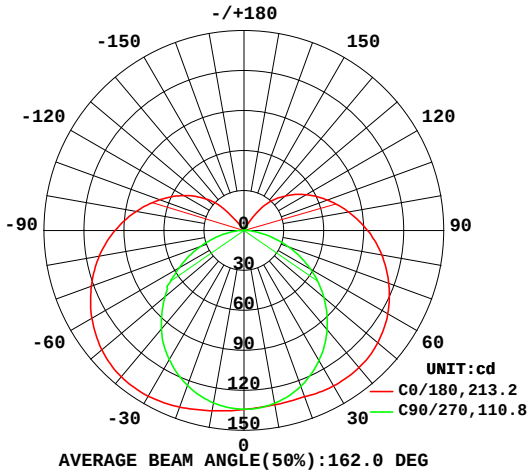
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

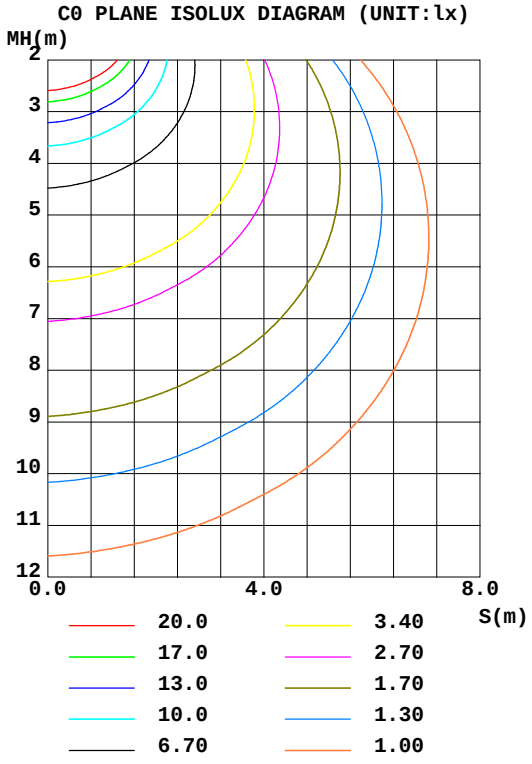
DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.93 lm/W			
MODEL	NNT1615-PRO	Imax(cd)	143.8	S/MH(C0/180)	1.54
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	764.05	h UP,DN(C0-180)	10.8,39.1
NOMINAL FLUX(lm)	764.049	CIE CLASS	SEMI-D.	h UP,DN(C180-360)	10.4,39.7
LAMPS INSIDE	1	h up(%)	21.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	h down(%)	78.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):162.0 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:2022-05-10

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:

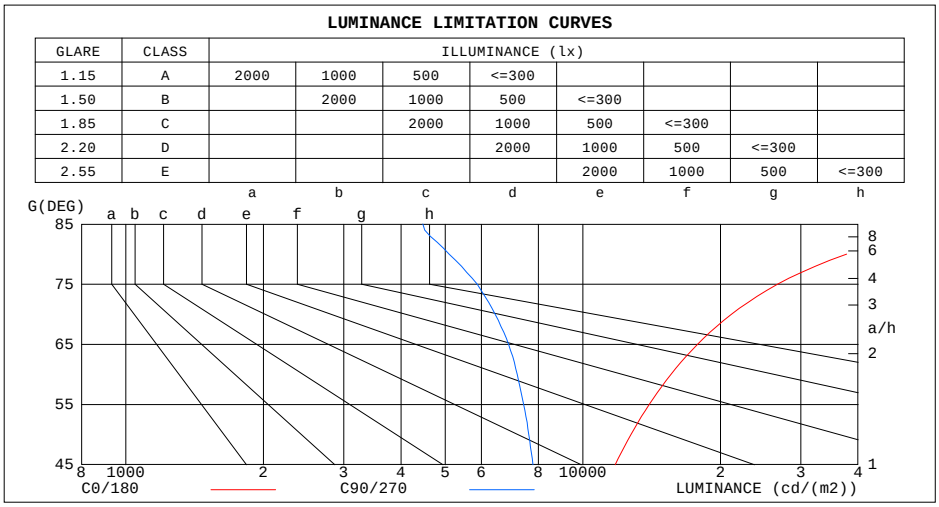
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	132.8	132.0	131.7	134.7	137.3	134.8	131.4	131.7	0- 10	12.77	12.77	1.67,1.67
20	132.8	128.0	124.5	133.7	141.0	133.4	123.8	128.1	10- 20	37.42	50.19	6.57,6.57
30	134.7	122.3	112.7	130.8	143.6	129.9	112.0	123.5	20- 30	59.45	109.6	14.4,14.4
40	134.3	115.8	97.12	125.2	143.3	123.7	96.47	117.6	30- 40	77.15	186.8	24.4,24.4
50	131.1	107.2	78.35	116.7	139.3	114.8	77.47	109.1	40- 50	88.53	275.3	36,36
60	124.7	96.50	57.45	105.2	131.8	102.9	56.35	98.46	50- 60	92.50	367.8	48.1,48.1
70	115.6	84.09	35.19	91.71	121.8	89.30	34.42	86.23	60- 70	88.84	456.7	59.8,59.8
80	105.0	71.80	14.17	78.06	110.2	75.60	14.41	70.48	70- 80	79.19	535.8	70.1,70.1
90	92.85	57.76	1.871	64.83	96.85	62.36	1.864	60.91	80- 90	66.48	602.3	78.8,78.8
100	79.97	49.18	0.6279	52.47	82.35	50.17	0.5824	44.62	90-100	54.70	657.0	86,86
110	66.91	39.45	0.7481	41.02	67.57	38.85	0.7619	36.76	100-110	42.99	700.0	91.6,91.6
120	53.96	24.38	1.062	27.01	52.72	26.20	0.9953	25.81	110-120	31.43	731.4	95.7,95.7
130	40.26	15.60	1.329	9.990	36.82	7.609	1.216	17.12	120-130	19.72	751.2	98.3,98.3
140	25.79	3.086	1.483	1.976	12.09	1.865	1.376	4.066	130-140	8.700	759.9	99.5,99.5
150	4.622	1.990	1.692	1.870	2.095	1.803	1.724	1.777	140-150	2.474	762.3	99.8,99.8
160	2.746	1.890	1.843	1.984	1.810	1.890	2.011	1.803	150-160	0.9295	763.3	99.9,99.9
170	2.218	2.098	2.150	2.158	1.810	2.070	2.238	2.023	160-170	0.5770	763.8	100,100
180	1.990	2.344	2.425	2.378	1.944	2.351	2.445	2.385	170-180	0.2056	764.0	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:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	71043	4465
80	37786	5102
75	26671	5872
70	21129	6431
65	17807	6879
60	15583	7182
55	13974	7421
50	12744	7618
45	11771	7784

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:

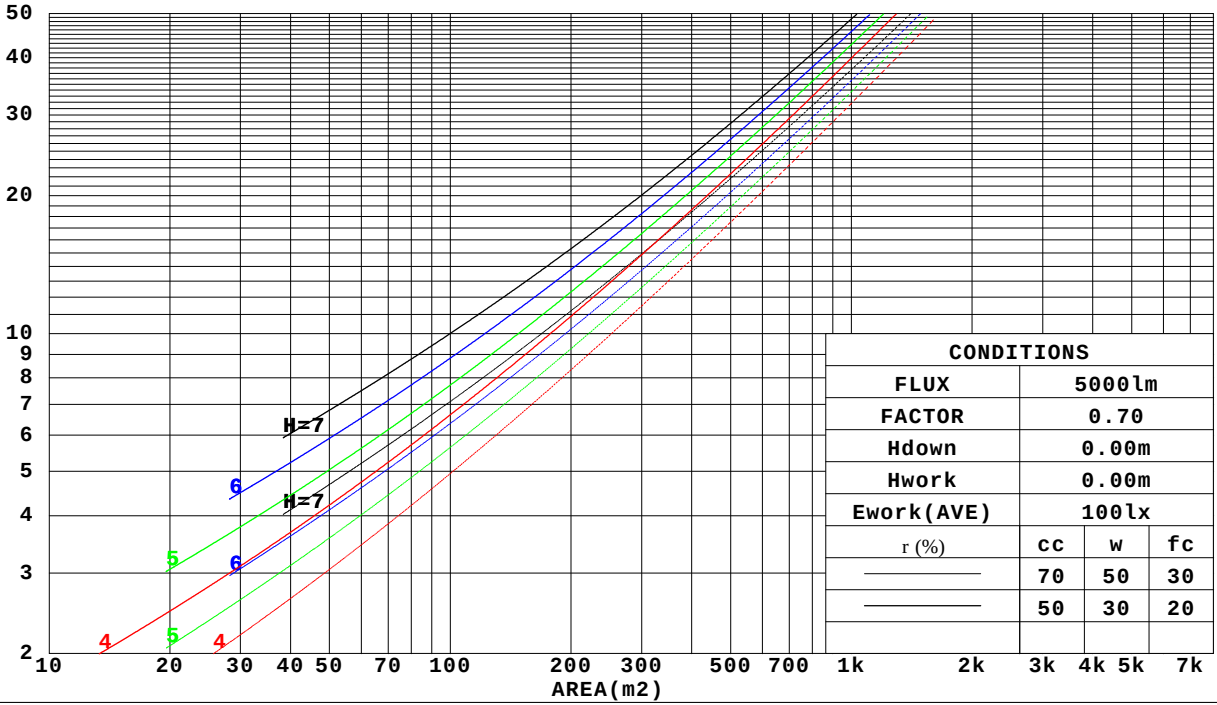
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	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			Coefficients of Utilization(CU)												
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.91	.91	.91	.83	.83	.83	.79
1.0	.94	.88	.83	.89	.84	.80	.81	.77	.73	.74	.70	.67	.67	.64	.62	.58
2.0	.80	.72	.65	.76	.69	.62	.69	.63	.58	.62	.57	.53	.56	.52	.49	.45
3.0	.69	.59	.52	.66	.57	.50	.59	.52	.47	.54	.48	.43	.49	.44	.40	.36
4.0	.60	.50	.43	.57	.48	.42	.52	.45	.39	.47	.41	.36	.43	.37	.33	.30
5.0	.53	.43	.36	.51	.42	.35	.46	.39	.33	.42	.36	.31	.38	.33	.28	.25
6.0	.47	.38	.31	.45	.37	.30	.41	.34	.28	.38	.31	.26	.34	.29	.24	.22
7.0	.43	.34	.27	.41	.32	.26	.37	.30	.25	.34	.28	.23	.31	.26	.21	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.31	.25	.20	.28	.23	.19	.17
9.0	.35	.27	.21	.34	.26	.21	.31	.24	.19	.29	.22	.18	.26	.21	.17	.15
10.0	.32	.24	.19	.31	.24	.18	.29	.22	.17	.26	.20	.16	.24	.19	.15	.13

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:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	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	.405	.230	.073	.391	.223	.071	.366	.210	.067	.342	.197	.063	.320	.186	.060	
2.0	.346	.190	.058	.334	.184	.057	.310	.172	.054	.289	.162	.051	.269	.152	.048	
3.0	.305	.162	.049	.294	.157	.047	.273	.148	.045	.253	.139	.043	.235	.130	.040	
4.0	.273	.142	.042	.263	.138	.041	.244	.129	.039	.226	.121	.037	.209	.114	.035	
5.0	.247	.126	.036	.238	.122	.036	.220	.115	.034	.204	.108	.032	.189	.101	.030	
6.0	.226	.113	.032	.217	.110	.032	.201	.103	.030	.187	.097	.028	.173	.091	.027	
7.0	.208	.103	.029	.200	.100	.028	.185	.094	.027	.172	.088	.026	.159	.083	.024	
8.0	.192	.094	.026	.185	.091	.026	.172	.086	.025	.159	.081	.023	.147	.076	.022	
9.0	.179	.087	.024	.172	.084	.024	.160	.079	.022	.148	.074	.021	.137	.070	.020	
10.0	.167	.080	.022	.161	.078	.022	.150	.073	.021	.139	.069	.020	.129	.065	.019	

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	.352	.352	.352	.301	.301	.301	.205	.205	.205	.118	.118	.118	.038	.038	.038	
1.0	.350	.318	.289	.299	.273	.249	.205	.188	.172	.118	.109	.100	.038	.035	.032	
2.0	.343	.295	.255	.294	.254	.221	.201	.176	.154	.116	.102	.090	.037	.033	.029	
3.0	.336	.279	.234	.288	.241	.203	.198	.167	.142	.114	.098	.084	.037	.032	.027	
4.0	.328	.267	.220	.281	.231	.191	.194	.161	.135	.112	.094	.080	.036	.031	.026	
5.0	.320	.257	.211	.275	.222	.183	.189	.155	.129	.110	.091	.077	.035	.030	.025	
6.0	.313	.249	.204	.269	.216	.177	.185	.151	.126	.108	.089	.075	.035	.029	.025	
7.0	.306	.243	.199	.263	.210	.173	.182	.148	.123	.106	.087	.073	.034	.028	.024	
8.0	.299	.237	.195	.257	.206	.170	.178	.144	.121	.104	.085	.072	.033	.028	.024	
9.0	.292	.232	.192	.252	.202	.167	.175	.142	.119	.102	.084	.071	.033	.027	.023	
10.0	.286	.228	.190	.247	.198	.166	.171	.140	.118	.100	.082	.070	.032	.027	.023	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	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	22.0	23.4	22.6	23.9	24.6	19.3	20.7	19.9	21.2	21.9
	3H	25.0	26.2	25.6	26.8	27.5	20.9	22.2	21.5	22.8	23.4
	4H	26.6	27.9	27.2	28.5	29.1	21.6	22.8	22.2	23.4	24.1
	6H	28.5	29.6	29.1	30.3	31.0	22.0	23.2	22.6	23.8	24.5
	8H	29.5	30.6	30.2	31.3	32.0	22.2	23.3	22.8	23.9	24.6
	12H	30.7	31.8	31.3	32.4	33.1	22.3	23.3	22.9	24.0	24.7
4H	2H	22.6	23.8	23.2	24.4	25.1	20.7	21.9	21.3	22.5	23.2
	3H	25.8	26.8	26.4	27.5	28.2	22.6	23.7	23.3	24.3	25.1
	4H	27.6	28.6	28.2	29.2	30.0	23.5	24.5	24.2	25.2	25.9
	6H	29.6	30.5	30.3	31.2	32.0	24.2	25.1	24.9	25.8	26.6
	8H	30.8	31.6	31.5	32.3	33.1	24.5	25.3	25.2	26.0	26.8
	12H	32.1	32.9	32.8	33.6	34.4	24.7	25.5	25.4	26.2	27.0
8H	4H	27.9	28.8	28.6	29.5	30.3	24.8	25.6	25.5	26.3	27.2
	6H	30.3	31.0	31.0	31.7	32.6	26.0	26.7	26.7	27.4	28.3
	8H	31.6	32.3	32.4	33.0	33.9	26.5	27.2	27.3	27.9	28.8
	12H	33.2	33.8	34.0	34.5	35.4	27.0	27.5	27.7	28.3	29.2
12H	4H	28.0	28.7	28.7	29.4	30.3	25.2	26.0	25.9	26.7	27.6
	6H	30.4	31.0	31.2	31.8	32.7	26.7	27.3	27.4	28.1	29.0
	8H	31.9	32.4	32.6	33.2	34.1	27.4	28.0	28.2	28.8	29.7
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.5				

CIE Pub.117, 764.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

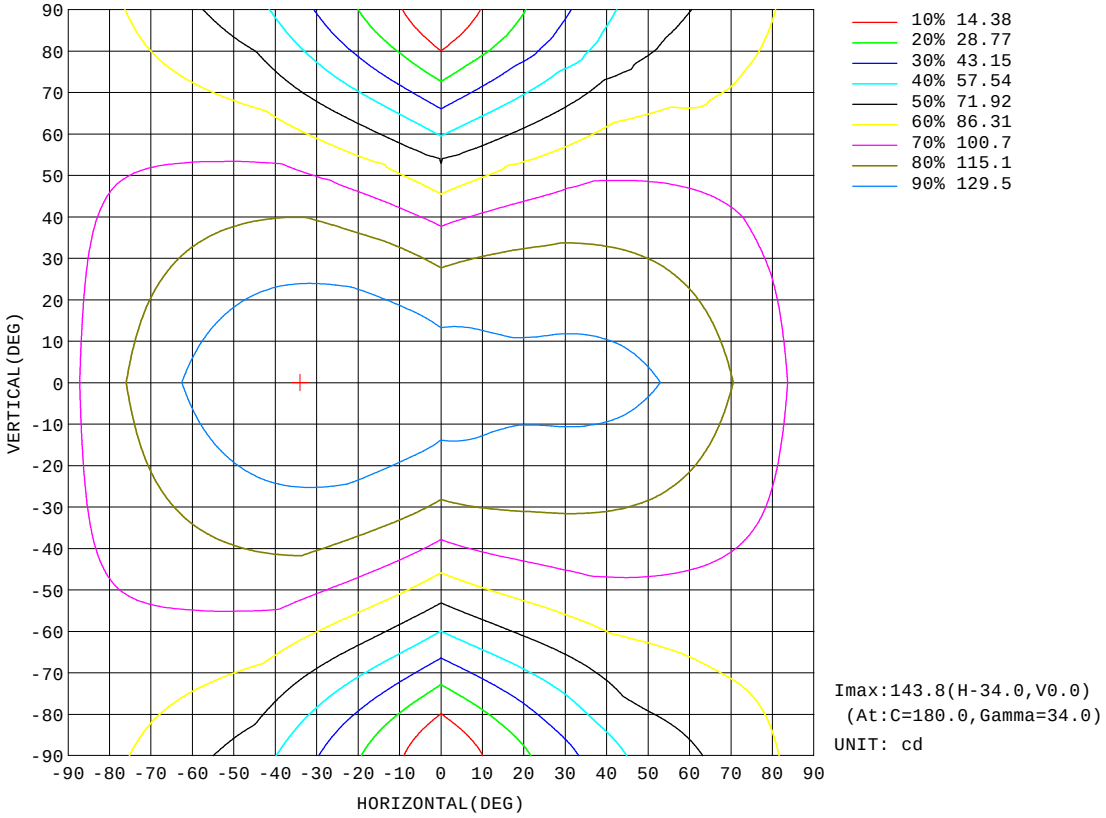
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	45	32	25	44	32	25	42	31	24	18
0.80	54	41	32	52	40	32	50	38	31	23
1.00	62	48	40	60	47	39	56	48	38	29
1.25	69	55	46	66	54	46	62	51	44	34
1.50	74	61	52	71	59	51	66	56	49	38
2.00	81	70	61	78	67	59	72	63	56	44
2.50	86	75	67	82	73	65	76	68	61	48
3.00	90	80	72	86	77	70	79	72	66	51
4.00	95	86	79	91	83	77	83	77	72	56
5.00	98	91	84	94	87	81	86	80	76	59
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:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



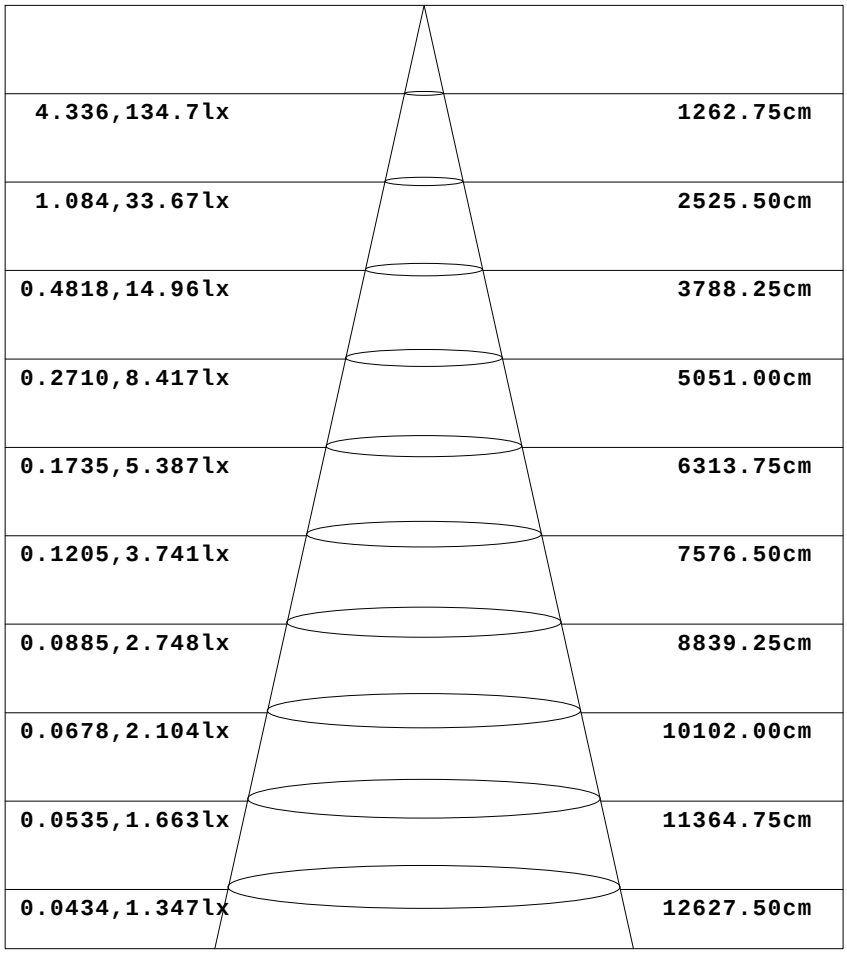
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

Flux out:543.1 lm



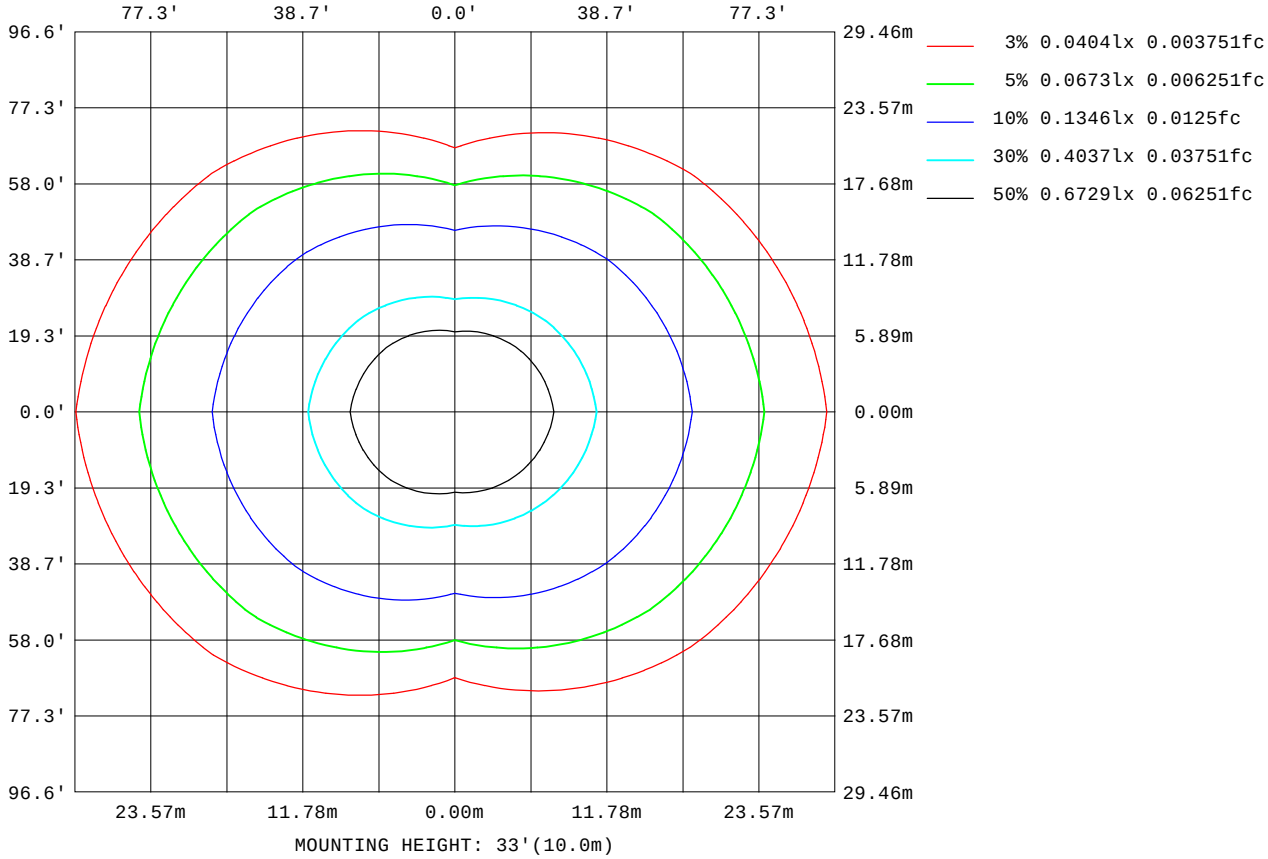
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

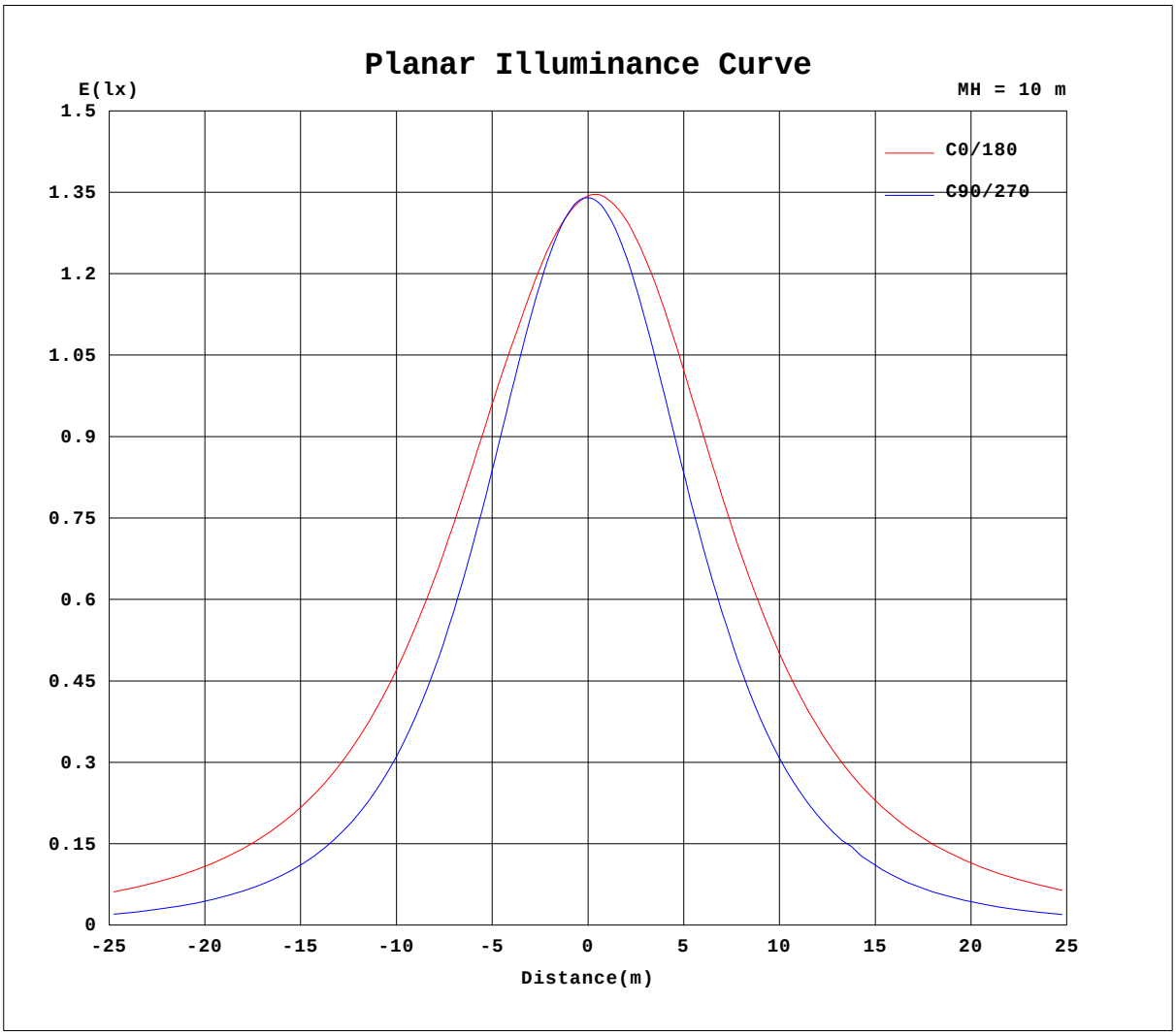
AvgL	cd/m2
L_0~180(65)av	18300
L_0~180(75)av	27365
L_0~180(85)av	72682
L_90~270(65)av	6794
L_90~270(75)av	5808
L_90~270(85)av	4643
L_45(65)av	13968
L_45(75)av	19606
L_45(85)av	48569

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:2022-05-10

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:0.4138A P:9.932W PF:1.000 Freq:0Hz Lamp Flux:764.049x1 lm		
NAME: HCP-36616152	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616152	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315											
0	134	134	134	134	134	134	134	134											
5	133	133	134	135	136	135	133	133											
10	133	132	132	135	137	135	131	132											
15	133	130	129	135	139	134	128	130											
20	133	128	124	134	141	133	124	128											
25	134	125	119	133	143	132	118	126											
30	135	122	113	131	144	130	112	123											
35	135	119	105	128	144	127	105	121											
40	134	116	97.1	125	143	124	96.5	118											
45	133	112	88.1	121	142	120	87.2	114											
50	131	107	78.3	117	139	115	77.5	109											
55	128	102	68.1	111	136	109	67.9	104											
60	125	96.5	57.5	105	132	103	56.4	98.5											
65	120	90.4	46.5	98.6	127	96.3	45.4	92.5											
70	116	84.1	35.2	91.7	122	89.3	34.4	86.2											
75	110	77.8	24.3	84.7	116	82.3	23.8	79.9											
80	105	71.8	14.2	78.1	110	75.6	14.4	70.5											
85	99.1	64.8	6.23	71.4	104	68.9	6.72	65.8											
90	92.8	57.8	1.87	64.8	96.8	62.4	1.86	60.9											
95	86.4	53.8	1.38	58.5	89.7	56.1	1.26	55.1											
100	80.0	49.2	0.63	52.5	82.4	50.2	0.58	44.6											
105	73.4	44.0	0.63	46.7	74.9	44.5	0.69	41.1											
110	66.9	39.5	0.75	41.0	67.6	38.9	0.76	36.8											
115	60.5	33.2	0.95	33.8	60.2	31.5	0.87	31.8											
120	54.0	24.4	1.06	27.0	52.7	26.2	1.00	25.8											
125	47.3	20.3	2.07	21.4	44.8	19.7	1.11	21.5											
130	40.3	15.6	1.33	9.99	36.8	7.61	1.22	17.1											
135	33.6	8.45	1.38	2.51	27.9	2.24	1.30	11.0											
140	25.8	3.09	1.48	1.98	12.1	1.86	1.38	4.07											
145	14.4	2.04	1.76	1.88	3.17	1.80	1.58	1.80											
150	4.62	1.99	1.69	1.87	2.10	1.80	1.72	1.78											
155	2.93	1.89	1.70	1.91	1.88	1.88	1.88	1.76											
160	2.75	1.89	1.84	1.98	1.81	1.89	2.01	1.80											
165	2.48	1.95	2.00	2.05	1.81	1.99	2.12	1.90											
170	2.22	2.10	2.15	2.16	1.81	2.07	2.24	2.02											
175	2.04	2.25	2.32	2.27	1.82	2.20	2.36	2.19											
180	1.99	2.34	2.42	2.38	1.94	2.35	2.44	2.38											

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
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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%
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