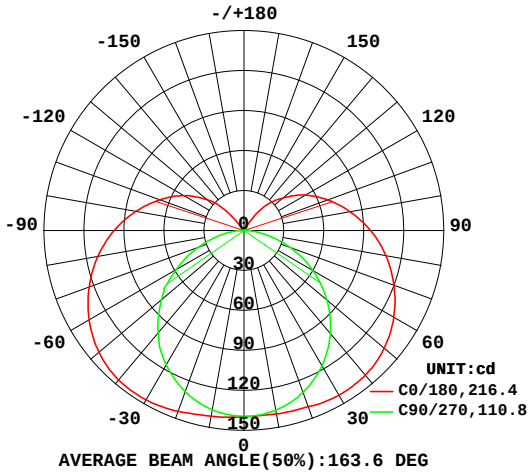
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

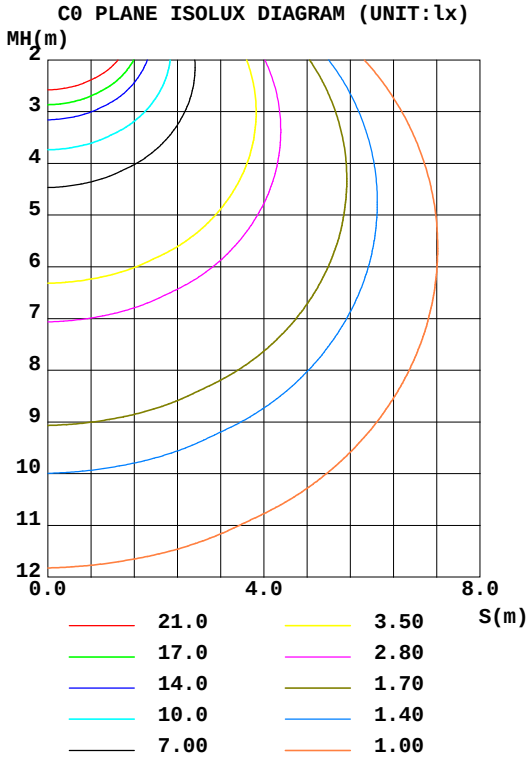
DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.65 lm/W			
MODEL	NNT1615-PRO	Imax(cd)	147.0	S/MH(C0/180)	1.56
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	783.91	h UP,DN(C0-180)	10.5,39.6
NOMINAL FLUX(lm)	783.912	CIE CLASS	SEMI-D.	h UP,DN(C180-360)	10.1,39.8
LAMPS INSIDE	1	h up(%)	20.6	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	h down(%)	79.4	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):163.6 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:

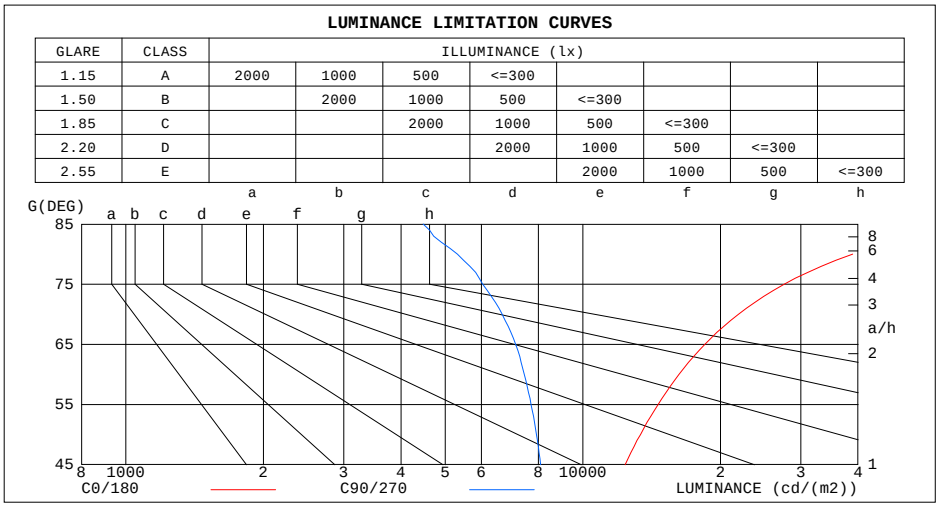
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	139.8	138.2	136.9	139.5	141.6	139.6	136.6	138.0	0- 10	13.29	13.29	1.69,1.69
20	140.7	135.2	129.4	137.3	144.4	136.9	128.8	134.9	10- 20	38.93	52.22	6.66,6.66
30	142.6	130.2	117.2	134.0	146.8	133.1	116.5	130.1	20- 30	61.86	114.1	14.6,14.6
40	141.7	123.8	100.9	128.1	146.4	126.7	100.3	123.7	30- 40	80.26	194.3	24.8,24.8
50	137.4	114.3	81.42	119.3	142.1	117.3	80.84	114.3	40- 50	91.97	286.3	36.5,36.5
60	129.9	102.2	59.57	107.4	134.2	105.1	59.02	102.7	50- 60	95.84	382.1	48.7,48.7
70	119.8	88.34	36.47	93.37	123.6	90.91	36.21	89.26	60- 70	91.70	473.8	60.4,60.4
80	108.2	72.03	14.77	79.08	111.3	76.50	15.50	72.51	70- 80	81.21	555.1	70.8,70.8
90	95.06	61.02	1.752	65.36	97.50	62.74	1.747	61.91	80- 90	67.52	622.6	79.4,79.4
100	81.09	49.70	0.5822	52.62	82.62	50.08	0.5015	43.78	90-100	55.36	677.9	86.5,86.5
110	67.22	39.83	0.7275	41.09	67.41	38.77	0.7813	35.68	100-110	43.10	721.0	92,92
120	53.35	24.02	1.108	26.67	52.65	26.68	1.009	24.55	110-120	31.29	752.3	96,96
130	37.96	15.28	1.389	9.836	36.25	7.976	1.236	14.98	120-130	19.31	771.6	98.4,98.4
140	23.13	2.930	1.574	2.110	11.86	2.032	1.424	2.540	130-140	8.241	779.9	99.5,99.5
150	3.490	1.937	1.757	1.971	2.262	1.897	1.650	1.770	140-150	2.284	782.2	99.8,99.8
160	2.733	1.924	1.923	2.084	1.937	1.997	1.957	1.803	150-160	0.9413	783.1	99.9,99.9
170	2.265	2.165	2.217	2.258	1.924	2.204	2.258	2.090	160-170	0.5947	783.7	100,100
180	2.091	2.438	2.471	2.471	2.044	2.438	2.518	2.465	170-180	0.2138	783.9	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: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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	72962	4470
80	38930	5314
75	27568	6041
70	21887	6665
65	18492	7132
60	16232	7446
55	14610	7708
50	13361	7917
45	12379	8087

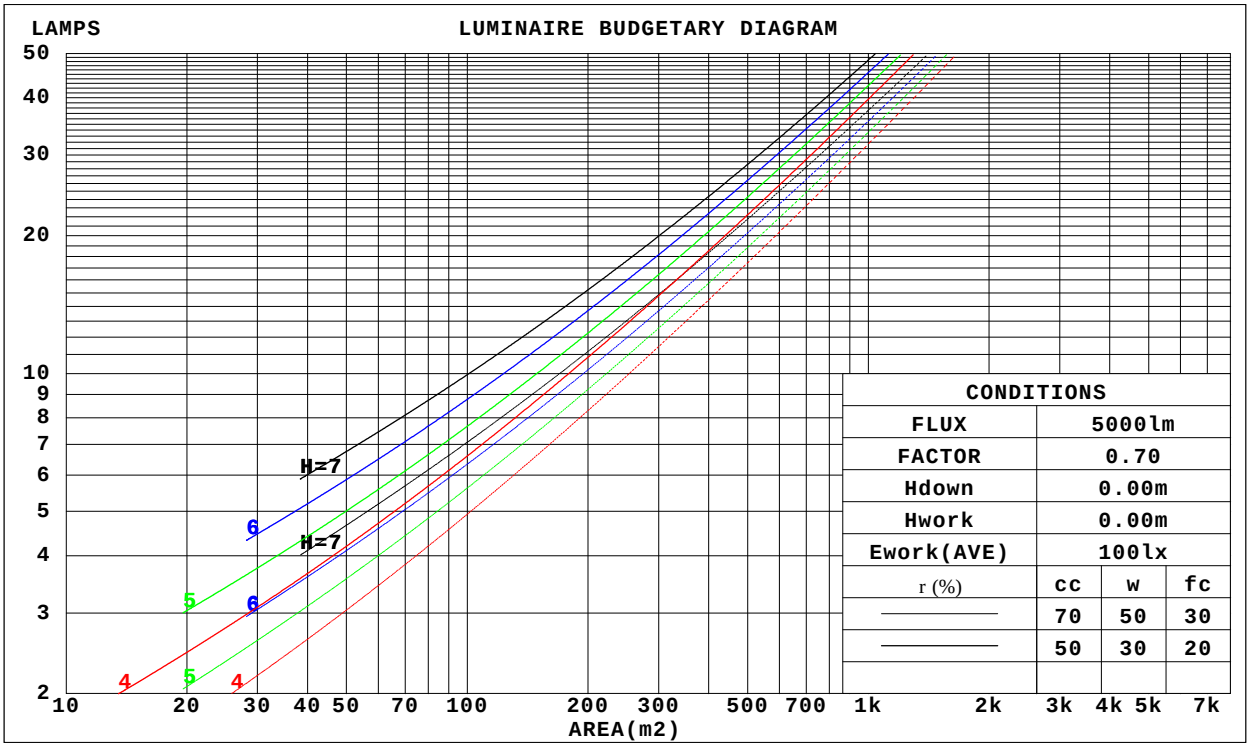
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	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			Coefficients of Utilization(CU)												
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.00	.00	.00	.91	.91	.91	.83	.83	.83	.79
1.0	.94	.88	.83	.90	.85	.80	.81	.77	.74	.74	.71	.68	.67	.65	.62	.58
2.0	.80	.72	.65	.76	.69	.62	.69	.63	.58	.63	.58	.53	.57	.53	.49	.46
3.0	.69	.60	.52	.66	.57	.50	.60	.53	.47	.54	.48	.43	.49	.44	.40	.37
4.0	.60	.51	.43	.58	.49	.42	.52	.45	.39	.48	.41	.36	.43	.38	.34	.31
5.0	.53	.44	.36	.51	.42	.35	.46	.39	.33	.42	.36	.31	.38	.33	.29	.26
6.0	.48	.38	.31	.46	.37	.30	.42	.34	.28	.38	.31	.27	.34	.29	.25	.22
7.0	.43	.34	.27	.41	.32	.26	.38	.30	.25	.34	.28	.23	.31	.26	.22	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.31	.25	.20	.29	.23	.19	.17
9.0	.35	.27	.21	.34	.26	.21	.31	.24	.19	.29	.23	.18	.26	.21	.17	.15
10.0	.33	.24	.19	.31	.24	.19	.29	.22	.17	.27	.21	.16	.24	.19	.15	.13



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:

WEC AND CCEC

Test:U:24.00V I:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	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						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.404	.230	.073	.391	.223	.071	.365	.210	.067	.342	.197	.063	.320	.186	.060	
2.0	.346	.189	.058	.333	.184	.057	.310	.173	.054	.289	.162	.051	.269	.152	.048	
3.0	.305	.162	.049	.294	.157	.047	.273	.148	.045	.254	.139	.043	.236	.130	.040	
4.0	.273	.142	.042	.263	.138	.041	.244	.129	.039	.226	.122	.037	.210	.114	.035	
5.0	.247	.126	.036	.238	.122	.036	.221	.115	.034	.205	.108	.032	.190	.101	.030	
6.0	.226	.113	.032	.218	.110	.032	.202	.103	.030	.187	.097	.029	.173	.091	.027	
7.0	.208	.103	.029	.200	.100	.028	.186	.094	.027	.172	.088	.026	.160	.083	.024	
8.0	.192	.094	.026	.185	.091	.026	.172	.086	.025	.160	.081	.023	.148	.076	.022	
9.0	.179	.087	.024	.173	.084	.024	.160	.079	.022	.149	.075	.021	.138	.070	.020	
10.0	.167	.080	.022	.161	.078	.022	.150	.074	.021	.139	.069	.020	.129	.065	.019	

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	.347	.347	.347	.297	.297	.297	.203	.203	.203	.116	.116	.116	.037	.037	.037	
1.0	.345	.313	.285	.295	.269	.245	.202	.185	.170	.116	.107	.099	.037	.034	.032	
2.0	.339	.291	.251	.290	.250	.217	.199	.173	.151	.115	.101	.089	.037	.033	.029	
3.0	.331	.275	.229	.284	.237	.199	.195	.165	.140	.113	.096	.082	.036	.031	.027	
4.0	.323	.262	.215	.278	.227	.187	.191	.158	.132	.110	.092	.078	.036	.030	.026	
5.0	.316	.253	.206	.271	.219	.179	.187	.153	.127	.108	.090	.075	.035	.029	.025	
6.0	.308	.245	.199	.265	.212	.173	.183	.148	.123	.106	.087	.073	.034	.029	.024	
7.0	.301	.238	.194	.259	.206	.169	.179	.145	.120	.104	.085	.071	.034	.028	.024	
8.0	.294	.233	.190	.253	.202	.166	.175	.142	.118	.102	.084	.070	.033	.027	.023	
9.0	.288	.228	.187	.248	.198	.163	.172	.139	.116	.100	.082	.069	.032	.027	.023	
10.0	.282	.224	.185	.243	.194	.161	.169	.137	.115	.098	.081	.068	.032	.027	.023	

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:

UGR(Unified Glare Rating) Table

Test:U:24.00V I:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	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	22.2	23.6	22.7	24.1	24.7	19.5	20.9	20.0	21.4	22.0
	3H	25.1	26.4	25.7	27.0	27.6	21.1	22.3	21.6	22.9	23.6
	4H	26.8	28.0	27.3	28.6	29.2	21.7	22.9	22.3	23.5	24.2
	6H	28.6	29.7	29.2	30.3	31.0	22.2	23.3	22.8	23.9	24.6
	8H	29.6	30.7	30.2	31.3	32.0	22.3	23.4	22.9	24.0	24.7
	12H	30.7	31.8	31.4	32.4	33.2	22.4	23.4	23.0	24.1	24.8
4H	2H	22.8	24.0	23.3	24.6	25.2	20.9	22.1	21.5	22.7	23.4
	3H	25.9	27.0	26.5	27.6	28.3	22.8	23.9	23.4	24.5	25.2
	4H	27.7	28.7	28.4	29.3	30.1	23.7	24.6	24.3	25.3	26.1
	6H	29.7	30.6	30.4	31.3	32.1	24.4	25.2	25.0	25.9	26.7
	8H	30.9	31.7	31.5	32.4	33.2	24.6	25.4	25.3	26.1	26.9
	12H	32.2	32.9	32.9	33.6	34.5	24.8	25.5	25.5	26.2	27.1
8H	4H	28.0	28.9	28.7	29.6	30.4	24.9	25.8	25.6	26.5	27.3
	6H	30.3	31.0	31.1	31.8	32.6	26.1	26.8	26.8	27.5	28.3
	8H	31.7	32.3	32.4	33.0	33.9	26.6	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	28.1	28.8	28.8	29.5	30.4	25.3	26.1	26.0	26.8	27.6
	6H	30.5	31.1	31.2	31.8	32.7	26.7	27.4	27.5	28.1	29.0
	8H	31.9	32.4	32.6	33.2	34.1	27.4	28.0	28.2	28.7	29.6
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, 783.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)

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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

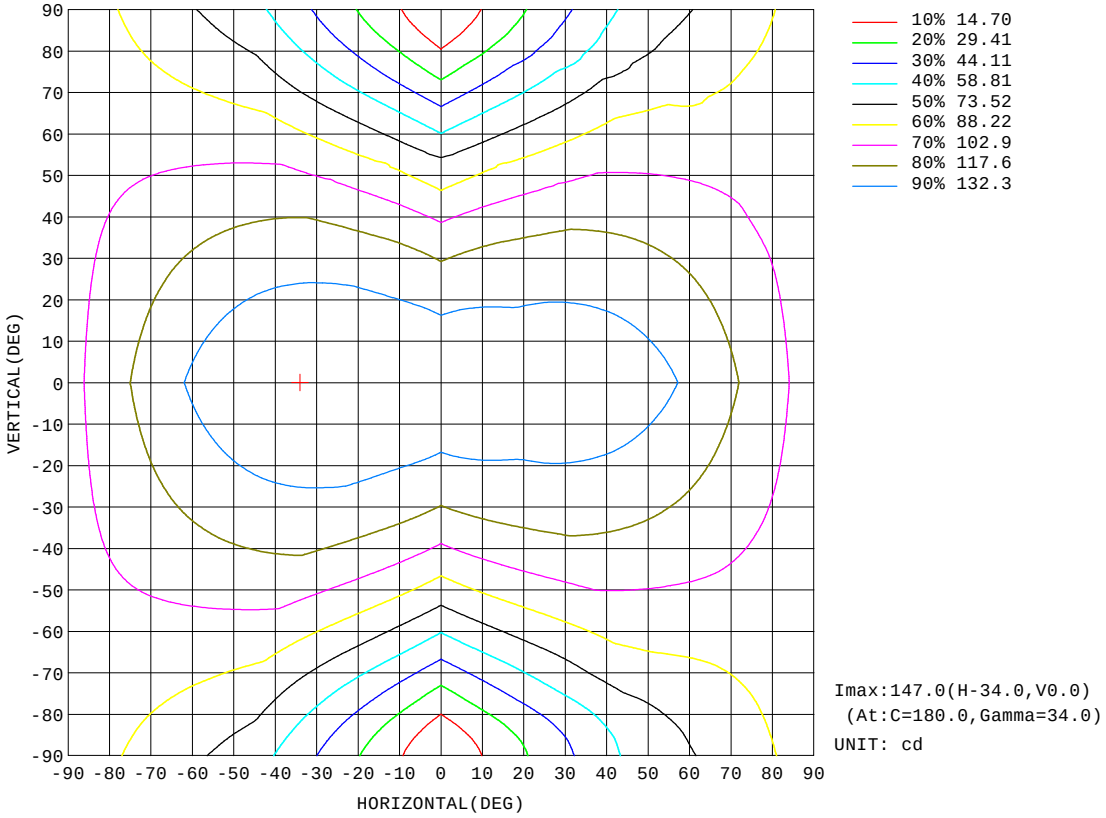
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	45	33	25	44	32	25	42	31	25	18
0.80	54	41	33	53	40	32	50	39	31	23
1.00	62	49	40	60	47	39	56	48	38	29
1.25	69	56	47	67	54	46	62	52	44	34
1.50	74	61	52	71	60	51	66	56	49	38
2.00	82	70	61	78	68	60	72	64	57	44
2.50	86	75	67	83	73	65	76	68	62	48
3.00	90	80	72	86	77	70	79	72	66	52
4.00	95	87	80	91	83	77	83	77	72	57
5.00	98	91	84	94	87	82	86	81	76	60
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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



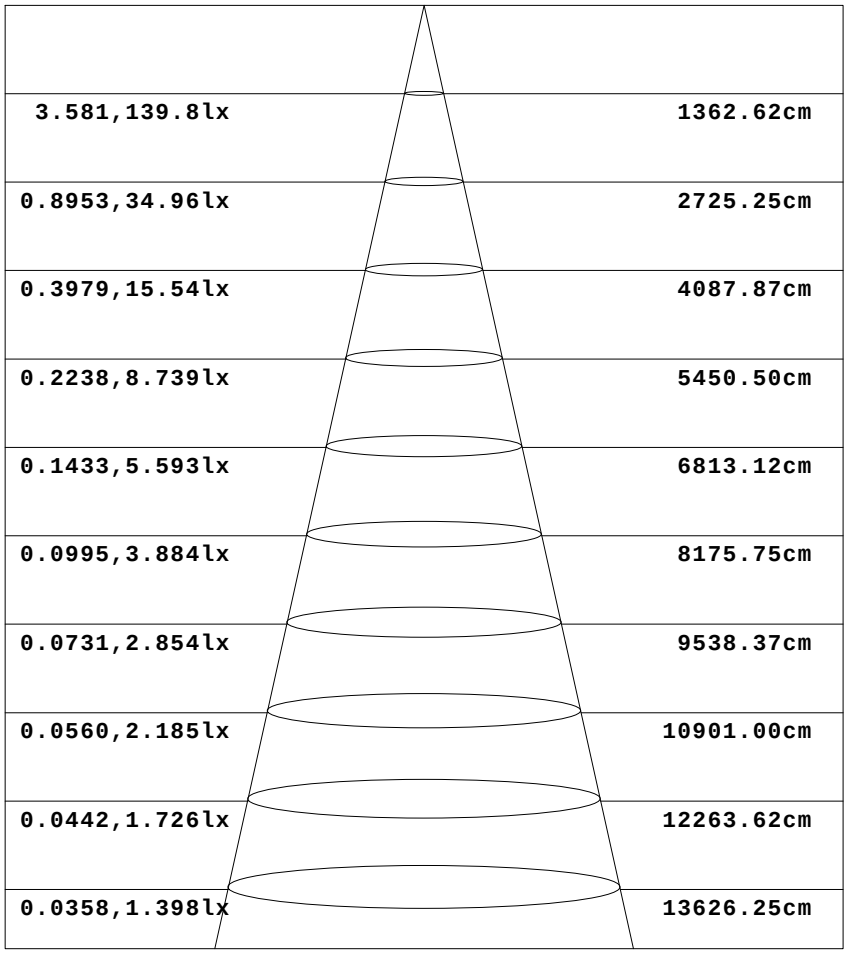
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JYH
Test Date:2022-05-10

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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

Flux out:569.6 lm



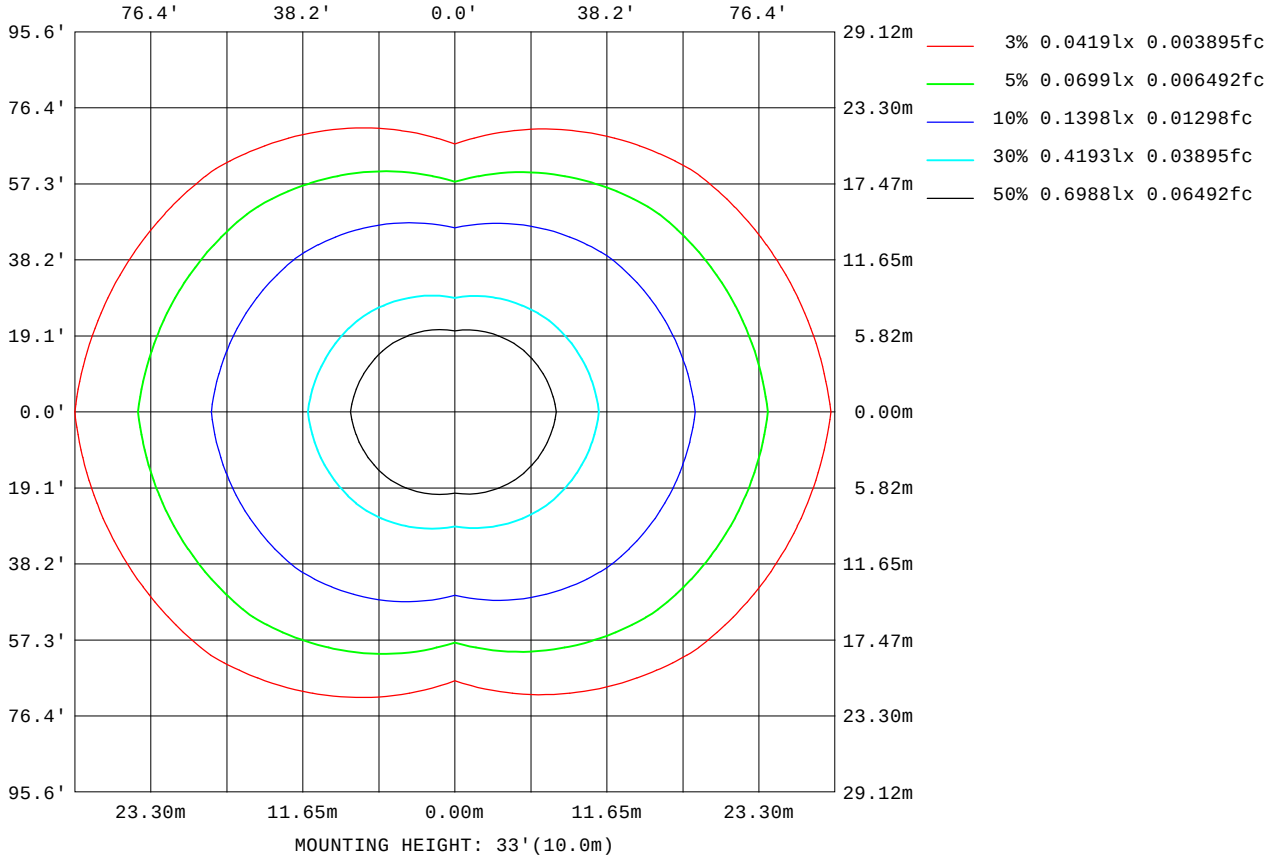
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

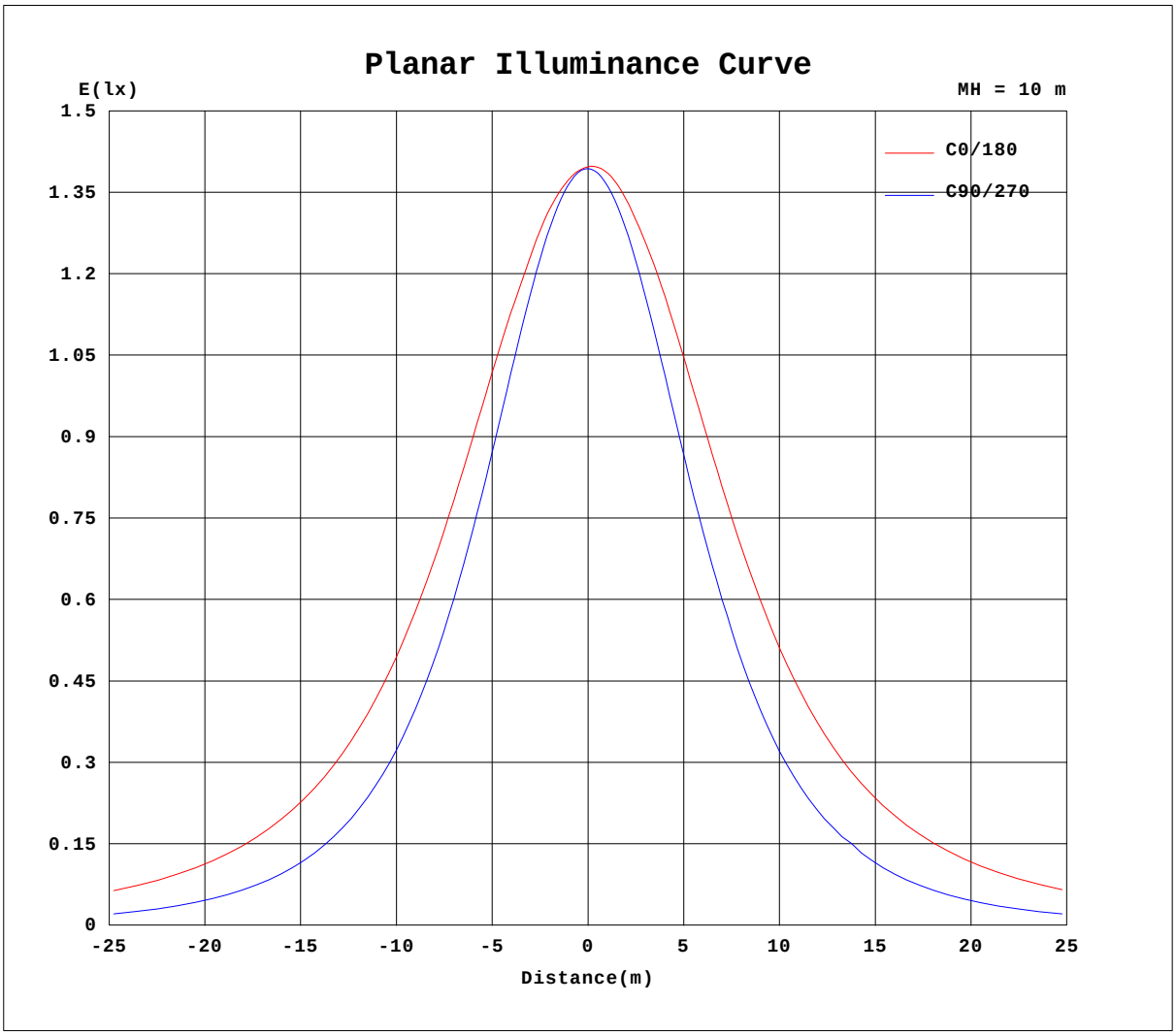
AvgL	cd/m2
L_0~180(65)av	18800
L_0~180(75)av	27989
L_0~180(85)av	73961
L_90~270(65)av	7088
L_90~270(75)av	6051
L_90~270(85)av	4775
L_45(65)av	14429
L_45(75)av	20113
L_45(85)av	49094

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:0.4101A P:9.842W PF:1.000 Freq:0Hz Lamp Flux:783.912x1 lm		
NAME: HCP-36616154	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616154	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	140	140	139	140	140	140	139	140											
5	139	139	139	140	141	140	139	139											
10	140	138	137	140	142	140	137	138											
15	140	137	134	139	143	138	133	137											
20	141	135	129	137	144	137	129	135											
25	142	133	124	136	146	135	123	132											
30	143	130	117	134	147	133	117	130											
35	142	127	109	131	147	130	109	127											
40	142	124	101	128	146	127	100	124											
45	140	119	91.5	124	145	122	90.8	119											
50	137	114	81.4	119	142	117	80.8	114											
55	134	109	70.7	114	139	112	70.6	109											
60	130	102	59.6	107	134	105	59.0	103											
65	125	95.4	48.2	101	129	98.2	47.6	96.1											
70	120	88.3	36.5	93.4	124	90.9	36.2	89.3											
75	114	81.1	25.0	86.1	118	83.6	25.1	82.4											
80	108	72.0	14.8	79.1	111	76.5	15.5	72.5											
85	102	64.8	6.23	72.2	105	69.5	7.08	67.3											
90	95.1	61.0	1.75	65.4	97.5	62.7	1.75	61.9											
95	88.1	55.8	1.34	58.8	90.2	56.2	1.14	55.6											
100	81.1	49.7	0.58	52.6	82.6	50.1	0.50	43.8											
105	74.1	44.6	0.60	46.8	74.9	44.4	0.64	41.9											
110	67.2	39.8	0.73	41.1	67.4	38.8	0.78	35.7											
115	60.3	33.3	0.94	33.8	60.0	31.9	0.88	30.5											
120	53.4	24.0	1.11	26.7	52.6	26.7	1.01	24.6											
125	46.0	20.0	2.41	21.1	44.3	20.1	1.12	19.6											
130	38.0	15.3	1.39	9.84	36.2	7.98	1.24	15.0											
135	31.1	8.50	1.42	2.63	27.4	2.57	1.33	8.57											
140	23.1	2.93	1.57	2.11	11.9	2.03	1.42	2.54											
145	11.9	2.01	1.86	1.97	3.25	1.89	1.55	1.79											
150	3.49	1.94	1.76	1.97	2.26	1.90	1.65	1.77											
155	2.92	1.92	1.79	2.03	1.98	1.98	1.80	1.80											
160	2.73	1.92	1.92	2.08	1.94	2.00	1.96	1.80											
165	2.49	2.00	2.11	2.16	1.92	2.10	2.10	1.93											
170	2.26	2.16	2.22	2.26	1.92	2.20	2.26	2.09											
175	2.10	2.35	2.37	2.40	1.94	2.33	2.42	2.32											
180	2.09	2.44	2.47	2.47	2.04	2.44	2.52	2.46											

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%
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Remarks: