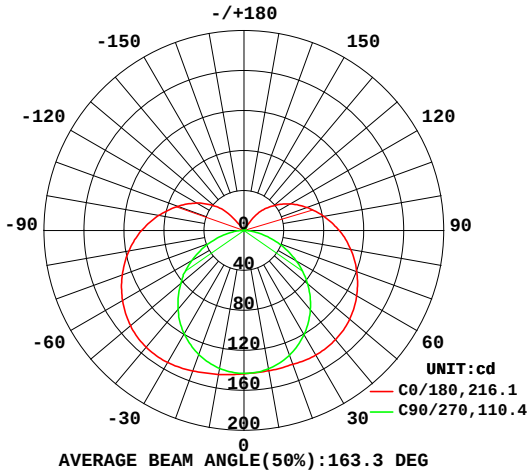
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

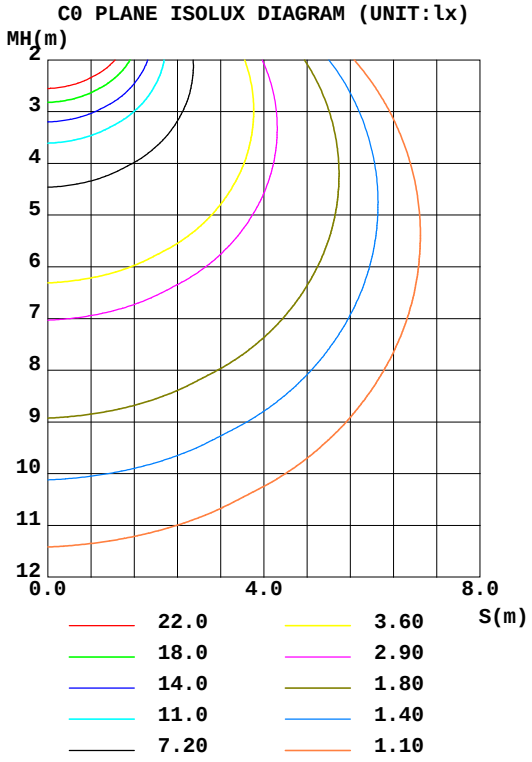
DATA OF LAMP		PHOTOMETRIC DATA Eff: 80.46 lm/W			
MODEL	NNT1615-PRO	Imax(cd)	152.9	S/MH(C0/180)	1.53
NOMINAL POWER(W)	9.6	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	804.02	h UP,DN(C0-180)	10.4,39.3
NOMINAL FLUX(lm)	804.021	CIE CLASS	SEMI-D.	h UP,DN(C180-360)	10.2,40.0
LAMPS INSIDE	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%):163.3 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:

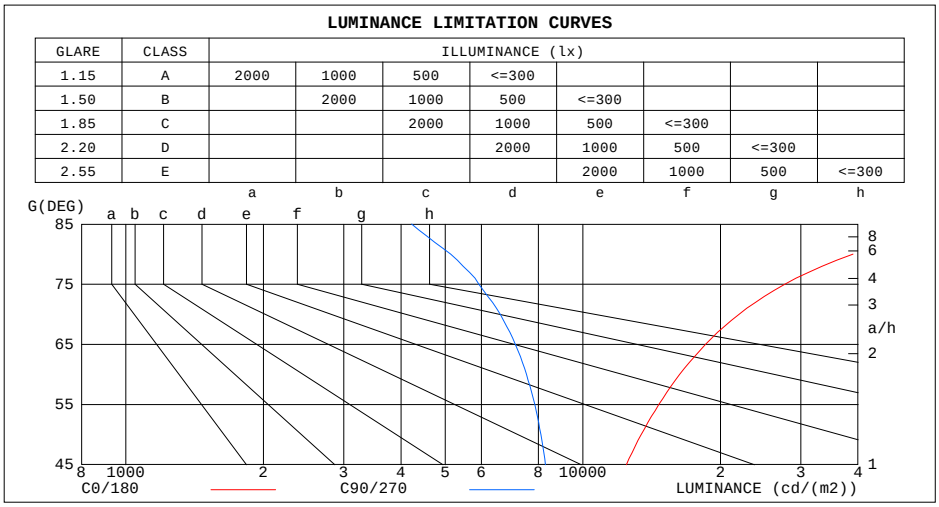
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	142.5	141.3	140.6	143.8	146.2	143.9	140.2	140.9	0- 10	13.64	13.64	1.7,1.7
20	142.5	137.6	132.9	142.0	149.6	141.6	132.1	137.0	10- 20	39.95	53.59	6.67,6.67
30	143.9	131.8	120.3	138.9	152.5	138.0	119.5	131.4	20- 30	63.41	117.0	14.6,14.6
40	142.6	125.0	103.5	133.1	152.4	131.6	102.7	124.6	30- 40	82.22	199.2	24.8,24.8
50	138.1	115.3	83.23	124.2	148.3	122.2	82.62	115.0	40- 50	94.20	293.4	36.5,36.5
60	130.3	103.1	60.23	112.0	140.4	109.7	60.27	103.1	50- 60	98.12	391.6	48.7,48.7
70	120.2	88.17	36.10	97.54	129.6	95.19	36.87	89.46	60- 70	93.84	485.4	60.4,60.4
80	108.5	72.79	14.29	82.82	116.9	80.39	15.43	75.86	70- 80	83.09	568.5	70.7,70.7
90	95.40	62.07	1.786	68.50	102.5	66.10	1.729	60.96	80- 90	69.60	638.1	79.4,79.4
100	81.36	50.51	0.5816	54.98	86.84	52.82	0.4816	46.78	90-100	57.04	695.1	86.5,86.5
110	67.41	40.23	0.7409	42.79	70.87	40.80	0.7950	35.70	100-110	44.39	739.5	92,92
120	53.56	23.67	1.121	28.04	55.14	27.34	1.042	23.76	110-120	32.05	771.6	96,96
130	38.70	15.16	1.389	10.67	38.33	8.539	1.276	14.68	120-130	19.72	791.3	98.4,98.4
140	23.85	2.936	1.596	2.177	13.27	1.945	1.450	2.832	130-140	8.562	799.8	99.5,99.5
150	3.707	2.003	1.804	2.017	2.270	1.910	1.677	1.837	140-150	2.398	802.2	99.8,99.8
160	2.759	1.964	1.989	2.131	1.970	2.044	1.998	1.883	150-160	0.9582	803.2	99.9,99.9
170	2.279	2.191	2.317	2.291	1.924	2.198	2.324	2.184	160-170	0.6061	803.8	100,100
180	2.091	2.478	2.552	2.565	2.044	2.465	2.558	2.545	170-180	0.2174	804.0	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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	73180	4219
80	39042	5142
75	27651	5923
70	21957	6597
65	18553	7120
60	16292	7528
55	14670	7848
50	13423	8093
45	12448	8284

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:

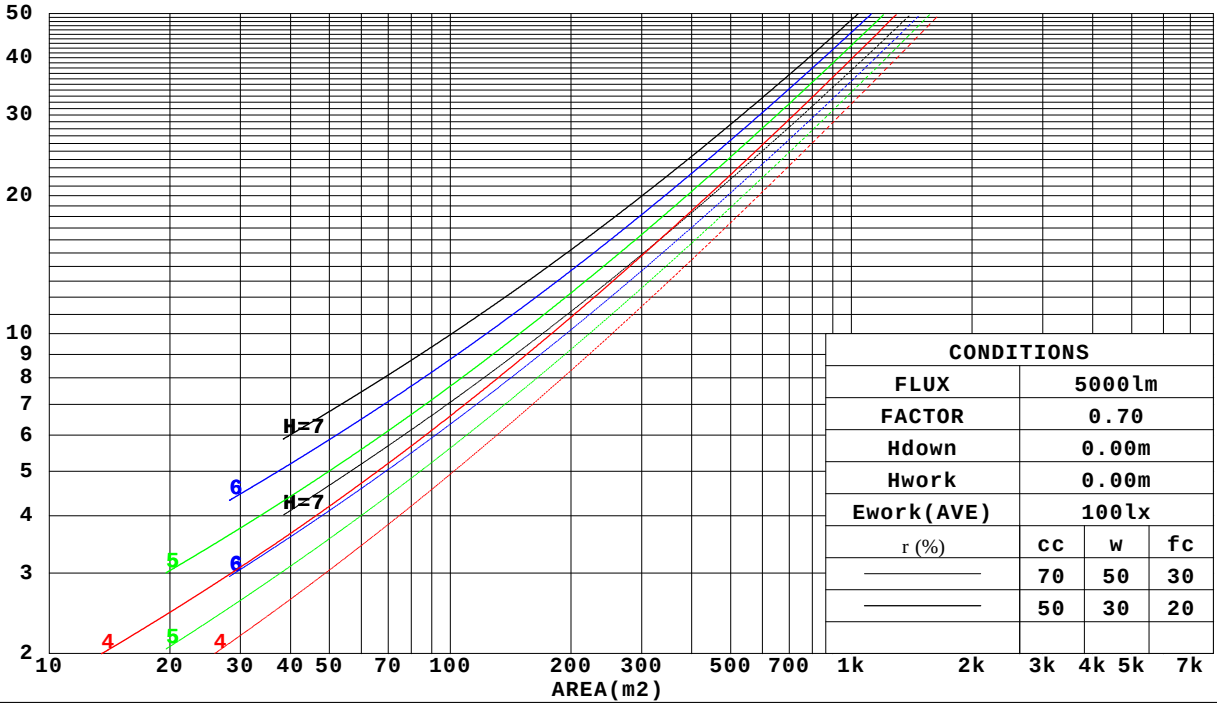
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:24.00V I:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	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	.64	.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	.47	.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

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

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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	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	.321	.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	.253	.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	

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	.348	.348	.348	.297	.297	.297	.203	.203	.203	.117	.117	.117	.037	.037	.037	
1.0	.345	.314	.285	.296	.269	.246	.202	.185	.170	.116	.107	.099	.037	.035	.032	
2.0	.339	.291	.251	.290	.251	.217	.199	.173	.151	.115	.101	.089	.037	.033	.029	
3.0	.332	.275	.230	.284	.237	.199	.195	.165	.140	.113	.096	.082	.036	.031	.027	
4.0	.324	.263	.216	.278	.227	.188	.191	.158	.132	.111	.093	.078	.036	.030	.026	
5.0	.316	.253	.206	.271	.219	.180	.187	.153	.127	.108	.090	.075	.035	.029	.025	
6.0	.309	.245	.200	.265	.212	.174	.183	.149	.123	.106	.087	.073	.034	.029	.024	
7.0	.301	.239	.195	.259	.207	.170	.179	.145	.120	.104	.085	.072	.034	.028	.024	
8.0	.295	.233	.191	.254	.202	.166	.175	.142	.118	.102	.084	.070	.033	.027	.023	
9.0	.288	.228	.188	.248	.198	.164	.172	.139	.116	.100	.082	.069	.032	.027	.023	
10.0	.282	.224	.185	.243	.195	.162	.169	.137	.115	.098	.081	.069	.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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	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	24.0	24.6	19.4	20.8	19.9	21.3	21.9
	3H	25.0	26.2	25.5	26.8	27.5	20.9	22.2	21.5	22.8	23.4
	4H	26.6	27.8	27.2	28.4	29.1	21.5	22.7	22.1	23.3	24.0
	6H	28.4	29.6	29.0	30.2	30.9	22.0	23.1	22.6	23.7	24.4
	8H	29.4	30.5	30.1	31.2	31.9	22.1	23.2	22.7	23.8	24.5
	12H	30.6	31.7	31.2	32.3	33.0	22.2	23.2	22.8	23.9	24.6
4H	2H	22.6	23.8	23.2	24.4	25.1	20.8	22.0	21.4	22.6	23.3
	3H	25.7	26.8	26.4	27.4	28.2	22.6	23.7	23.3	24.3	25.1
	4H	27.5	28.5	28.2	29.2	29.9	23.5	24.4	24.1	25.1	25.9
	6H	29.6	30.4	30.2	31.1	31.9	24.1	25.0	24.8	25.7	26.5
	8H	30.7	31.5	31.4	32.2	33.0	24.4	25.2	25.1	25.9	26.7
	12H	32.0	32.8	32.7	33.5	34.3	24.6	25.3	25.3	26.0	26.9
8H	4H	27.9	28.7	28.6	29.4	30.2	24.7	25.6	25.4	26.3	27.1
	6H	30.2	30.9	30.9	31.6	32.4	25.9	26.6	26.6	27.3	28.1
	8H	31.5	32.1	32.3	32.9	33.8	26.4	27.0	27.1	27.8	28.6
	12H	33.1	33.6	33.8	34.4	35.3	26.8	27.4	27.6	28.1	29.0
12H	4H	27.9	28.6	28.6	29.4	30.2	25.1	25.9	25.8	26.6	27.4
	6H	30.3	30.9	31.0	31.7	32.5	26.5	27.2	27.3	27.9	28.8
	8H	31.7	32.3	32.5	33.1	33.9	27.3	27.8	28.0	28.6	29.5
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, 804.0 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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

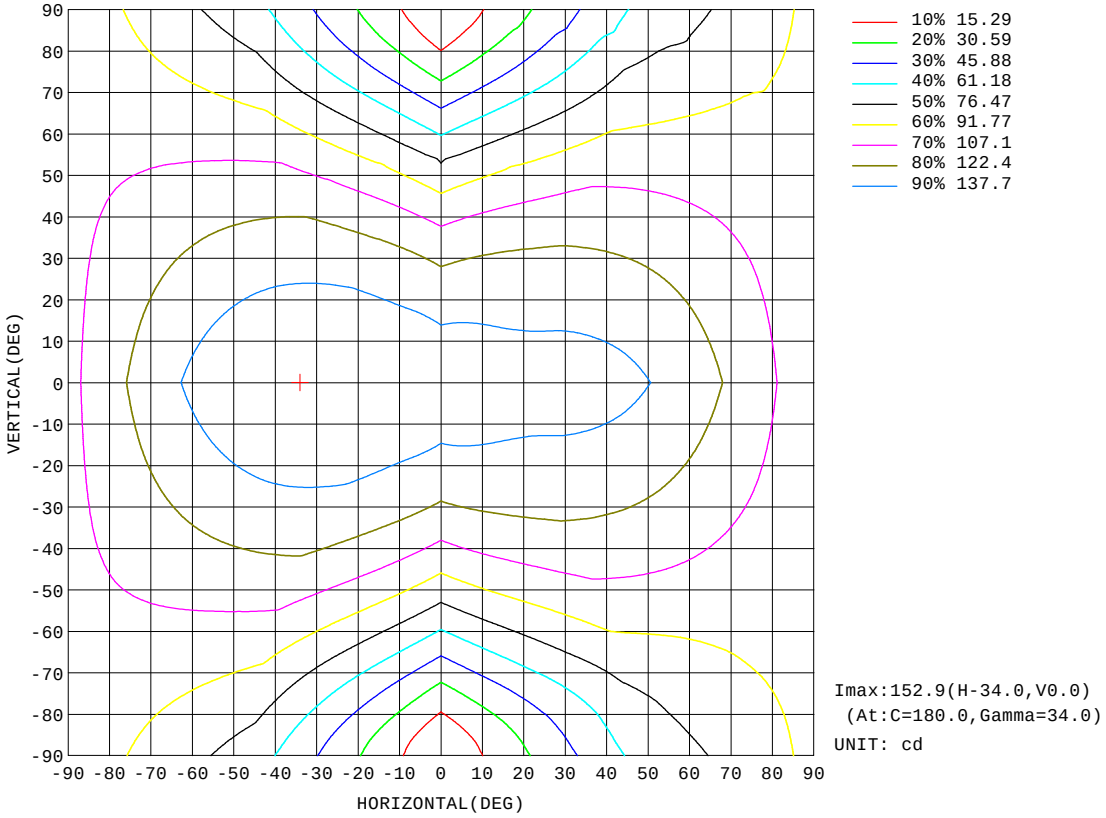
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	45	33	25	44	32	25	42	31	25	18
0.80	54	41	33	53	40	32	50	39	31	23
1.00	62	49	40	60	47	39	56	48	38	29
1.25	69	56	47	66	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	79	91	83	77	83	77	72	57
5.00	98	91	84	94	87	81	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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:



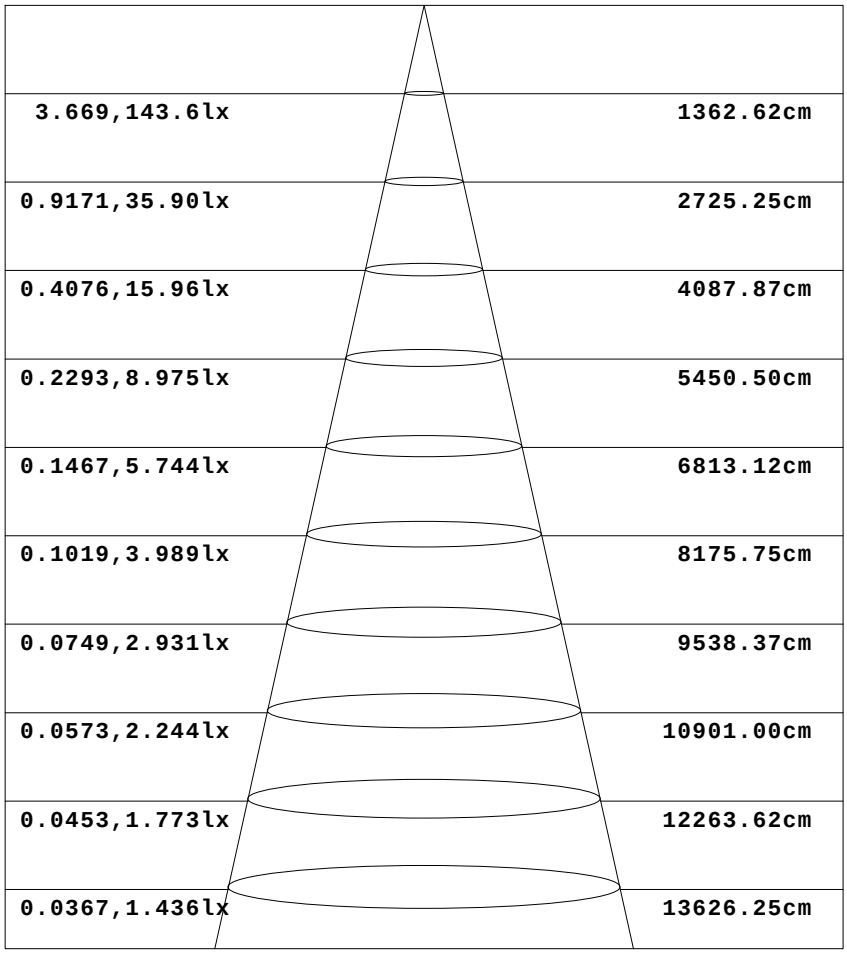
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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g Range: 0 - 180DEG
g Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.950m [K=1.0000]
Remarks:

AAI Figure

Test:U:24.00V I:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

Flux out:583.5 lm



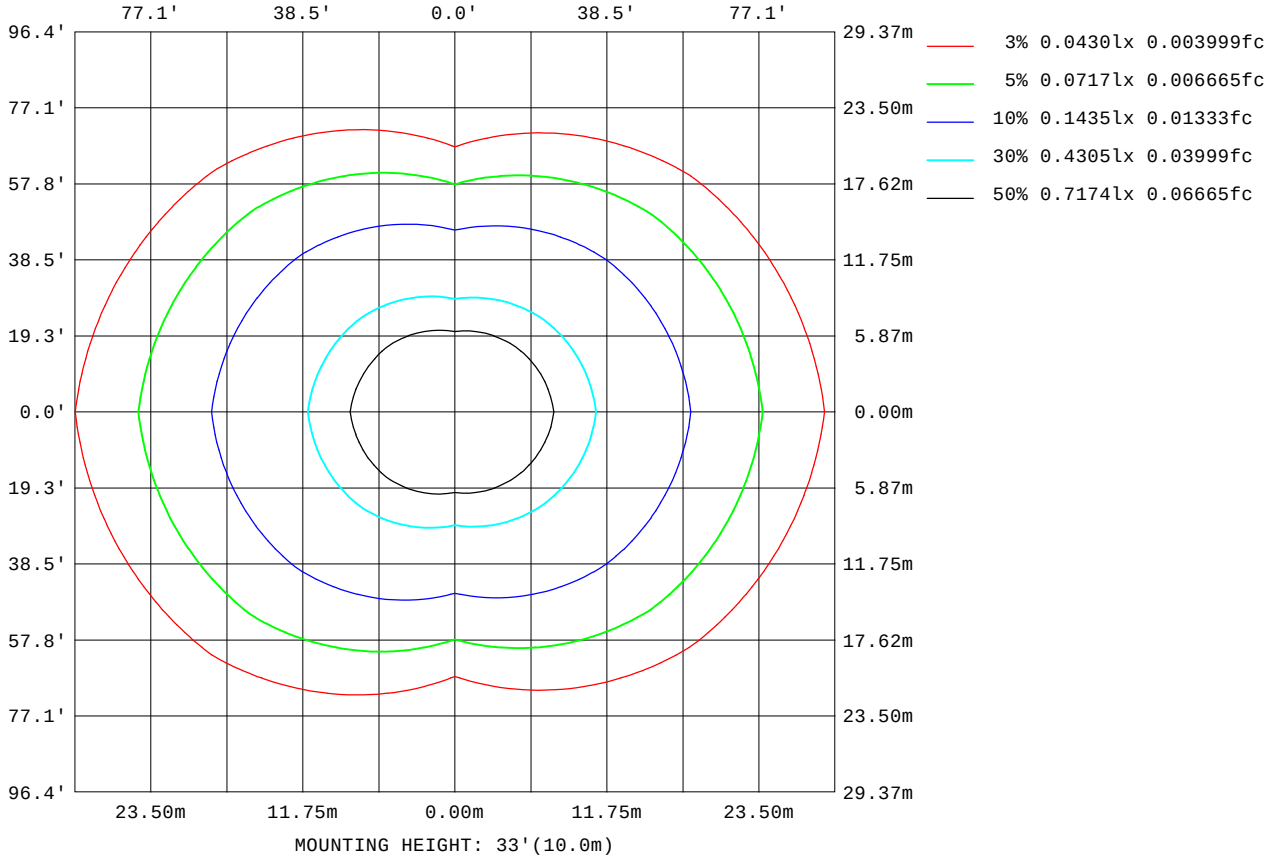
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	DIM.:	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:1000*16mm	Shielding Angle:

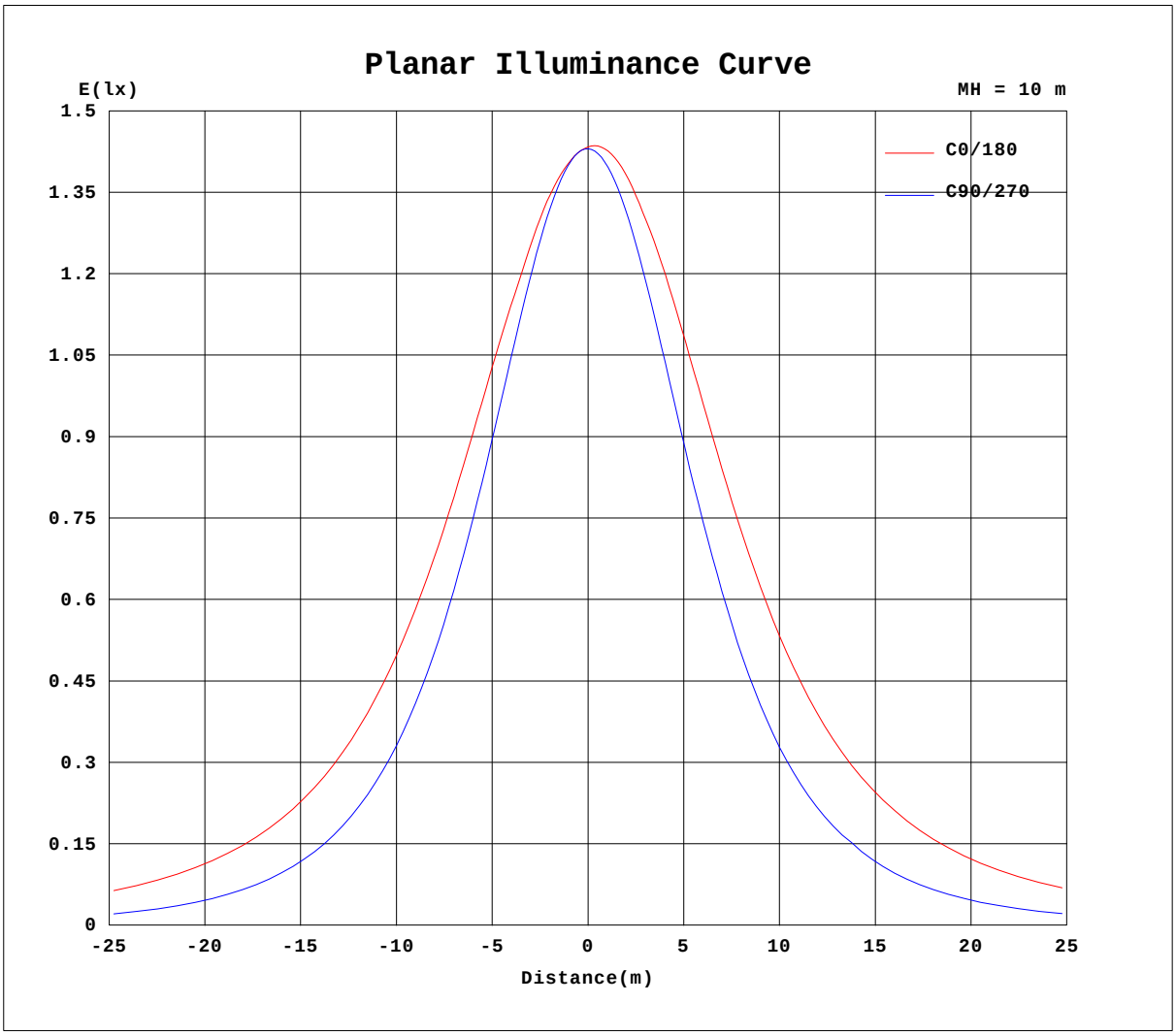
AvgL	cd/m2
L_0~180(65)av	19279
L_0~180(75)av	28734
L_0~180(85)av	75981
L_90~270(65)av	7151
L_90~270(75)av	6042
L_90~270(85)av	4633
L_45(65)av	14796
L_45(75)av	20530
L_45(85)av	51081

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:0.4164A P:9.993W PF:1.000 Freq:0Hz Lamp Flux:804.021x1 lm		
NAME: HCP-36616153	TYPE:	WEIGHT:1000*16*15mm
SPEC.:HCP-36616153	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	143	143	143	143	143	143	143	143											
5	143	143	143	144	145	144	142	142											
10	143	141	141	144	146	144	140	141											
15	143	140	137	143	148	143	137	139											
20	142	138	133	142	150	142	132	137											
25	144	135	127	141	151	140	126	134											
30	144	132	120	139	153	138	120	131											
35	144	129	112	136	153	135	112	128											
40	143	125	103	133	152	132	103	125											
45	141	120	93.7	129	151	127	93.0	120											
50	138	115	83.2	124	148	122	82.6	115											
55	135	110	72.0	118	145	116	72.1	109											
60	130	103	60.2	112	140	110	60.3	103											
65	125	96.1	48.1	105	135	103	48.6	96.4											
70	120	88.2	36.1	97.5	130	95.2	36.9	89.5											
75	115	79.7	24.5	90.1	123	87.7	25.5	82.5											
80	108	72.8	14.3	82.8	117	80.4	15.4	75.9											
85	102	67.6	5.88	75.6	110	73.1	7.04	68.6											
90	95.4	62.1	1.79	68.5	103	66.1	1.73	61.0											
95	88.4	56.0	1.28	61.6	94.9	59.3	1.25	55.9											
100	81.4	50.5	0.58	55.0	86.8	52.8	0.48	46.8											
105	74.3	45.4	0.61	48.8	78.8	46.7	0.62	41.3											
110	67.4	40.2	0.74	42.8	70.9	40.8	0.79	35.7											
115	60.5	33.7	0.94	35.1	63.0	33.4	0.90	30.3											
120	53.6	23.7	1.12	28.0	55.1	27.3	1.04	23.8											
125	46.3	19.5	1.56	22.1	46.8	20.9	1.17	19.0											
130	38.7	15.2	1.39	10.7	38.3	8.54	1.28	14.7											
135	31.7	8.89	1.46	2.89	29.3	2.45	1.36	8.87											
140	23.9	2.94	1.60	2.18	13.3	1.94	1.45	2.83											
145	13.0	2.04	1.94	2.01	3.48	1.89	1.57	1.86											
150	3.71	2.00	1.80	2.02	2.27	1.91	1.68	1.84											
155	2.91	1.96	1.80	2.06	1.99	2.00	1.84	1.83											
160	2.76	1.96	1.99	2.13	1.97	2.04	2.00	1.88											
165	2.52	2.05	2.13	2.19	1.96	2.11	2.16	2.00											
170	2.28	2.19	2.32	2.29	1.92	2.20	2.32	2.18											
175	2.11	2.38	2.42	2.43	1.93	2.33	2.47	2.35											
180	2.09	2.48	2.55	2.56	2.04	2.46	2.56	2.54											

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