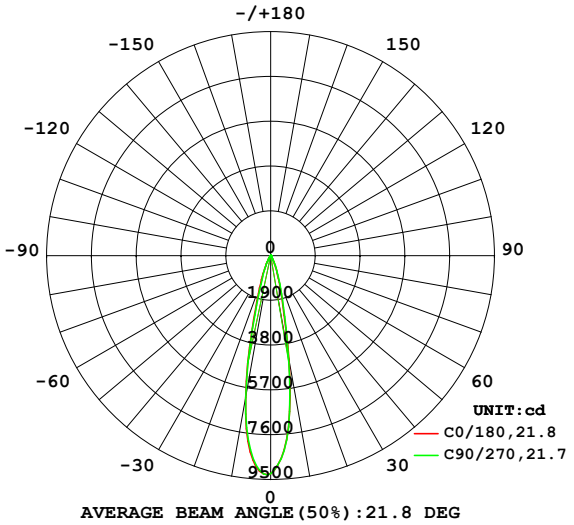
Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	Shielding Angle:

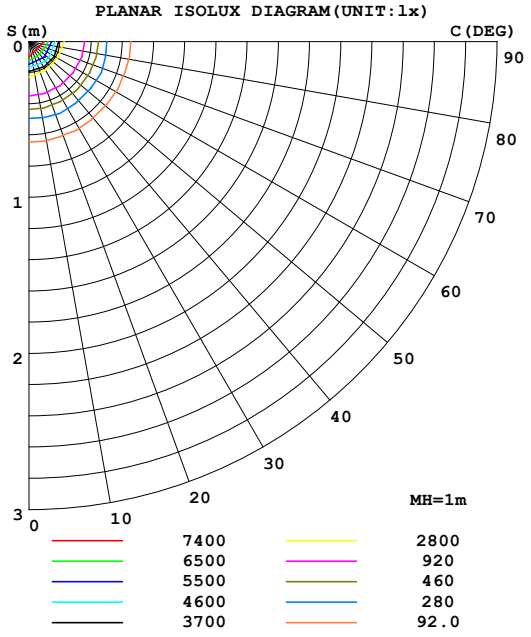
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 71.69 lm/W	
MODEL		Imax(cd)	9332	S/MH(C0/180)	0.39
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	0.38
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	1757.2	η UP,DN(C0-180)	0.0,45.0
NOMINAL FLUX(lm)	1757.18	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,55.0
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	240.19	η down(%)	100.0	CIBSE SHR MAX	0.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):21.8 DEG

PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	4478	4199	4453	5251	6132	6506	6124	5198	0- 10	691.9	691.9	39.4,39.4
20	909.9	947.9	976.2	1061	1263	1326	1110	940.6	10- 20	680.7	1373	78.1,78.1
30	219.1	230.1	235.8	251.2	301.0	306.4	271.2	226.3	20- 30	255.5	1628	92.7,92.7
40	38.12	37.15	40.28	48.81	61.13	63.09	55.14	43.70	30- 40	79.31	1707	97.2,97.2
50	15.95	15.37	15.31	16.97	19.83	20.45	19.05	16.51	40- 50	21.63	1729	98.4,98.4
60	10.98	10.64	10.63	11.46	12.59	12.85	12.36	11.51	50- 60	12.29	1741	99.1,99.1
70	6.194	5.890	6.106	6.884	7.882	8.297	7.889	6.909	60- 70	9.327	1751	99.6,99.6
80	2.324	2.115	2.289	2.775	3.430	3.662	3.420	2.759	70- 80	5.085	1756	99.9,99.9
90	0.0772	0.0554	0.0828	0.0476	0.0599	0.1867	0.0661	0.0453	80- 90	1.381	1757	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1720.3 lm

%lum = 97.9%
%lamp = 97.9%

Conical surface Flux(120deg): 1741.4 lm

%lum = 99.1%
%lamp = 99.1%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

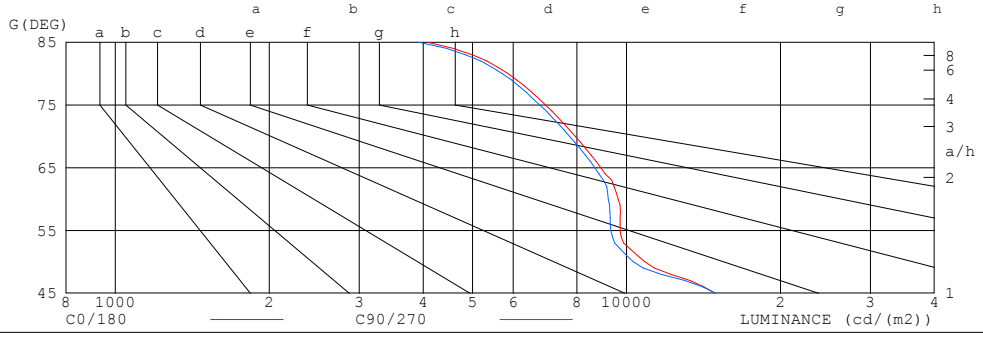
Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

LUMINANCE LIMITATION CURVES

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz **UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm**		
NAME: HCP-10X2501-3000K RA90 18D WHITE	**TYPE:**	**WEIGHT:**
SPEC.: 25W	**DIM.:**	**SERIAL No.:**
MFR.: Havit Commercial	**SUR.: 55mm**	**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	4081	3928
80	5864	5714
75	6944	6763
70	7935	7737
65	8905	8670
60	9625	9216
55	9713	9318
50	10873	10321
45	14902	14961

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

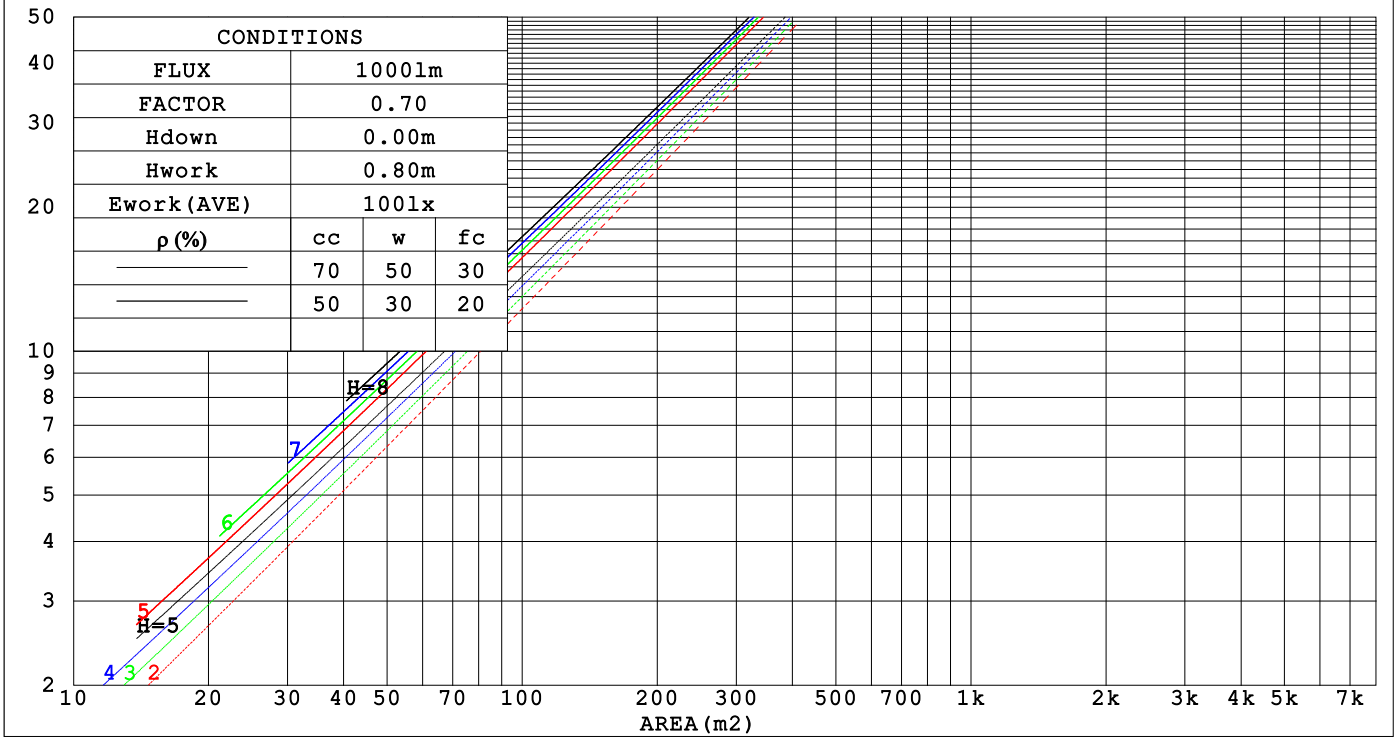
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.07	1.05	1.04	1.03	1.02	1.01	.00	.99	.98	.96
2.0	1.07	1.04	1.02	1.06	1.03	1.01	1.03	1.00	.98	.00	.98	.96	.97	.96	.94	.93
3.0	1.03	.99	.96	1.01	.98	.95	.99	.96	.94	.97	.94	.93	.95	.93	.91	.90
4.0	.99	.95	.92	.98	.94	.91	.96	.93	.90	.94	.91	.89	.92	.90	.88	.87
5.0	.95	.91	.88	.94	.90	.88	.93	.89	.87	.91	.88	.86	.90	.87	.85	.84
6.0	.92	.88	.85	.91	.87	.84	.90	.86	.84	.89	.86	.83	.88	.85	.83	.82
7.0	.89	.85	.82	.88	.85	.82	.87	.84	.81	.86	.83	.81	.85	.83	.81	.80
8.0	.86	.82	.79	.86	.82	.79	.85	.81	.79	.84	.81	.79	.83	.80	.78	.77
9.0	.84	.80	.77	.84	.80	.77	.83	.79	.77	.82	.79	.77	.81	.78	.76	.75
10.0	.82	.78	.75	.81	.78	.75	.81	.77	.75	.80	.77	.75	.79	.77	.74	.74

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

WEC AND CCEC

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	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	.140	.079	.025	.133	.076	.024	.121	.069	.022	.109	.063	.020	.099	.057	.018	
2.0	.129	.071	.022	.124	.068	.021	.113	.063	.020	.104	.058	.018	.095	.054	.017	
3.0	.120	.064	.019	.116	.062	.019	.107	.058	.018	.099	.054	.017	.092	.051	.016	
4.0	.112	.058	.017	.108	.057	.017	.101	.054	.016	.095	.051	.015	.088	.048	.015	
5.0	.105	.054	.016	.102	.052	.015	.096	.050	.015	.090	.048	.014	.085	.045	.014	
6.0	.099	.050	.014	.097	.049	.014	.091	.047	.014	.086	.045	.013	.082	.043	.013	
7.0	.094	.047	.013	.092	.046	.013	.087	.044	.013	.083	.043	.012	.079	.041	.012	
8.0	.090	.044	.012	.087	.043	.012	.083	.042	.012	.080	.040	.012	.076	.039	.011	
9.0	.085	.041	.012	.084	.041	.011	.080	.040	.011	.077	.038	.011	.074	.037	.011	
10.0	.082	.039	.011	.080	.039	.011	.077	.038	.011	.074	.037	.010	.071	.036	.010	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.148	.144	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.017	
2.0	.151	.133	.118	.129	.114	.102	.088	.079	.071	.051	.046	.042	.016	.015	.014	
3.0	.136	.113	.095	.116	.098	.083	.080	.068	.058	.046	.040	.034	.015	.013	.011	
4.0	.123	.098	.079	.106	.085	.068	.073	.059	.048	.042	.035	.028	.014	.011	.009	
5.0	.113	.086	.066	.097	.074	.057	.067	.052	.040	.039	.030	.024	.012	.010	.008	
6.0	.104	.076	.056	.089	.066	.048	.061	.046	.034	.036	.027	.020	.011	.009	.007	
7.0	.096	.067	.047	.083	.058	.041	.057	.041	.029	.033	.024	.017	.011	.008	.006	
8.0	.089	.061	.041	.077	.053	.036	.053	.037	.025	.031	.022	.015	.010	.007	.005	
9.0	.084	.055	.036	.072	.048	.031	.050	.034	.022	.029	.020	.013	.009	.007	.004	
10.0	.079	.050	.031	.068	.044	.027	.047	.031	.019	.027	.018	.012	.009	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	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	13.1	13.7	13.3	13.9	14.0	13.2	13.8	13.4	14.0	14.1
	3H	13.6	14.2	13.9	14.4	14.6	13.7	14.3	13.9	14.5	14.7
	4H	13.8	14.4	14.1	14.6	14.8	13.9	14.5	14.1	14.7	14.9
	6H	14.0	14.5	14.3	14.8	15.0	14.0	14.6	14.3	14.8	15.0
	8H	14.0	14.5	14.3	14.8	15.0	14.0	14.6	14.3	14.8	15.1
	12H	14.0	14.5	14.3	14.8	15.1	14.0	14.5	14.3	14.8	15.1
4H	2H	13.2	13.8	13.5	14.0	14.2	13.3	13.9	13.6	14.1	14.3
	3H	13.9	14.4	14.2	14.7	14.9	13.9	14.5	14.3	14.7	15.0
	4H	14.2	14.7	14.5	15.0	15.3	14.2	14.7	14.6	15.0	15.3
	6H	14.4	14.8	14.8	15.2	15.5	14.4	14.9	14.8	15.2	15.5
	8H	14.5	14.9	14.9	15.2	15.6	14.5	14.9	14.9	15.2	15.6
	12H	14.5	14.9	14.9	15.2	15.6	14.5	14.9	14.9	15.2	15.6
8H	4H	14.3	14.6	14.6	15.0	15.4	14.3	14.7	14.7	15.0	15.4
	6H	14.5	14.9	15.0	15.3	15.7	14.5	14.9	15.0	15.3	15.7
	8H	14.6	14.9	15.1	15.3	15.8	14.6	14.9	15.1	15.3	15.8
	12H	14.7	14.9	15.1	15.4	15.8	14.7	14.9	15.1	15.4	15.8
12H	4H	14.2	14.6	14.6	14.9	15.3	14.2	14.6	14.6	15.0	15.4
	6H	14.5	14.8	15.0	15.2	15.7	14.5	14.8	15.0	15.2	15.7
	8H	14.6	14.9	15.1	15.3	15.8	14.6	14.9	15.1	15.3	15.8

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.3 / - 1.0	+ 1.5 / - 1.1
1.5H	+ 2.5 / - 0.8	+ 2.8 / - 1.0
2.0H	+ 0.9 / - 0.5	+ 0.9 / - 0.5

CIE Pub.117, 1757 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 2.0)
Area: 0.0023 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

UTILIZATION FACTORS TABLE

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	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	90	84	80	89	84	80	89	83	80	77
0.80	97	91	88	96	91	88	95	91	88	84
1.00	101	96	92	100	95	92	98	95	91	88
1.25	104	100	96	103	99	96	102	98	95	91
1.50	107	103	99	106	102	99	104	100	98	94
2.00	109	105	102	108	104	102	105	102	100	95
2.50	111	107	104	109	106	104	106	104	102	96
3.00	112	109	107	111	108	105	107	105	103	97
4.00	114	112	110	112	110	108	109	107	105	99
5.00	115	113	112	113	112	110	109	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

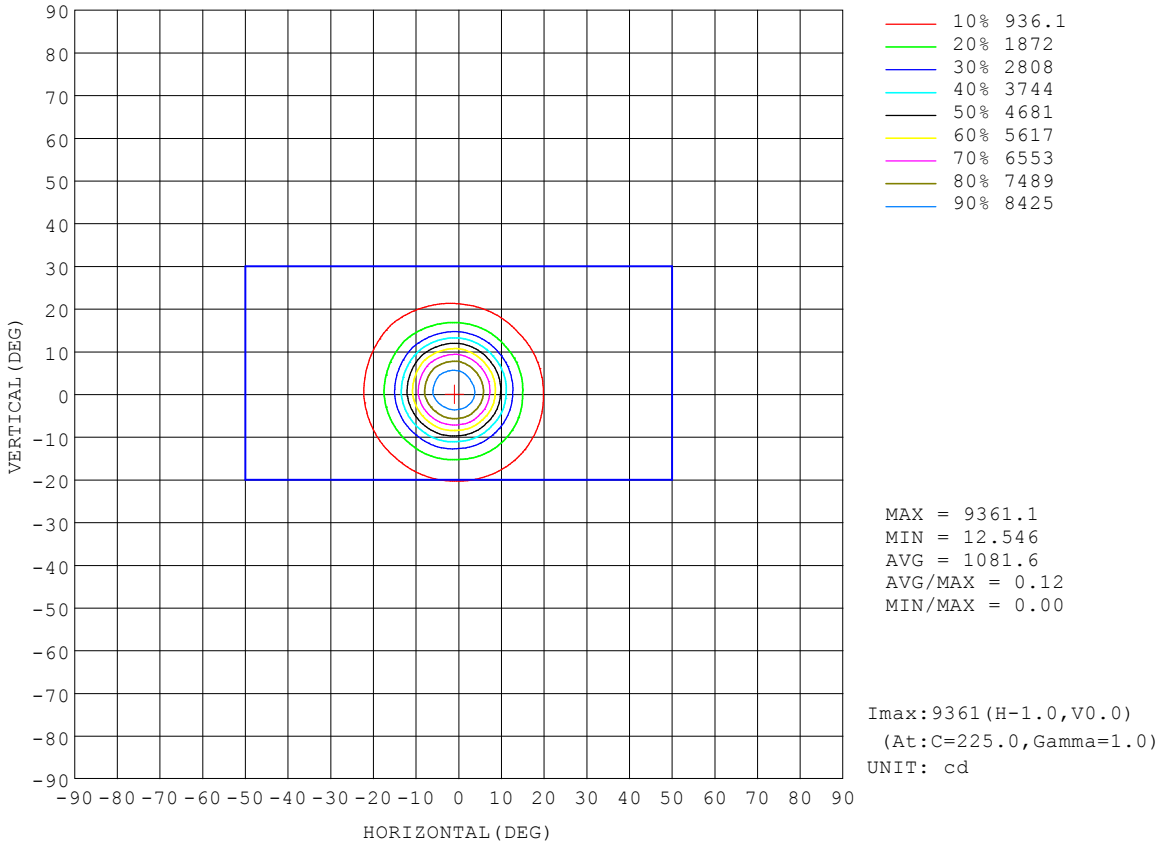
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

ISOCANDELA DIAGRAM

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz **UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm**		
NAME: HCP-10X2501-3000K RA90 18D WHITE	**TYPE:**	**WEIGHT:**
SPEC.: 25W	**DIM.:**	**SERIAL No.:**
MFR.: Havit Commercial	**SUR.: 55mm**	**Shielding Angle:**



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

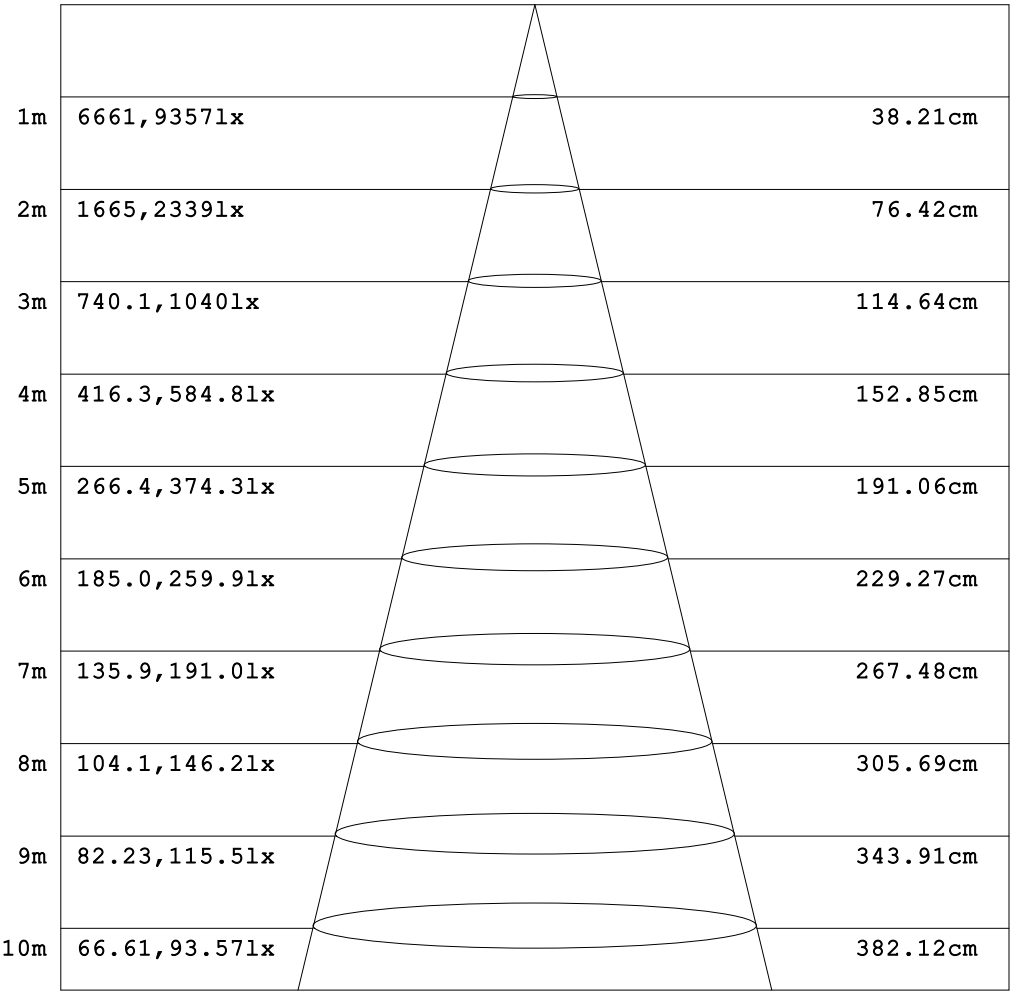
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

AAI Figure

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz **UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm**		
NAME: HCP-10X2501-3000K RA90 18D WHITE	**TYPE:**	**WEIGHT:**
SPEC.: 25W	**DIM.:**	**SERIAL No.:**
MFR.: Havit Commercial	**SUR.: 55mm**	**Shielding Angle:**

Flux out:790.7 lm



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

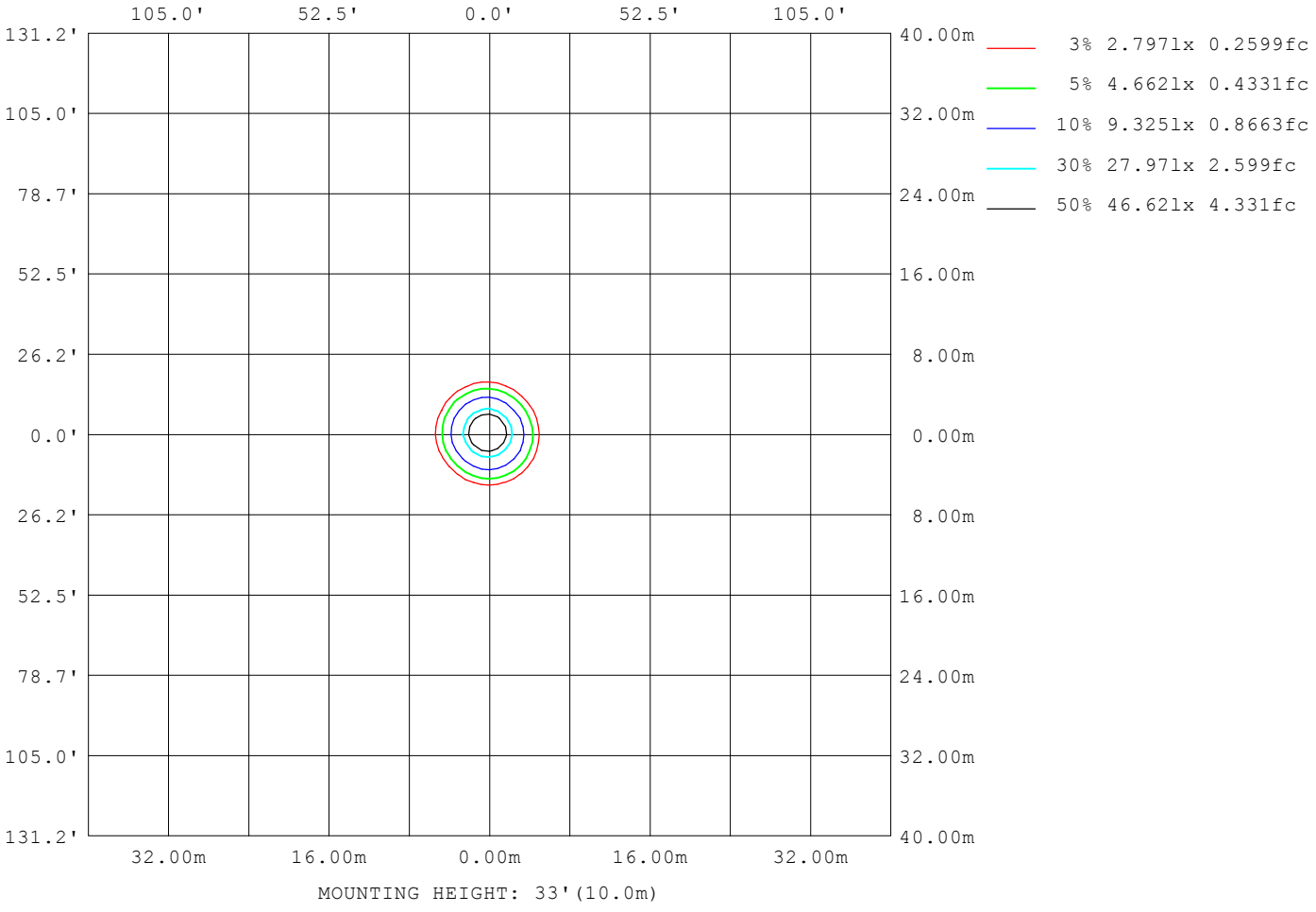
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-20

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

ISOLUX DIAGRAM

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz **UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm**		
NAME: HCP-10X2501-3000K RA90 18D WHITE	**TYPE:**	**WEIGHT:**
SPEC.: 25W	**DIM.:**	**SERIAL No.:**
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Remarks:

LED Avg.L Report

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	Shielding Angle:

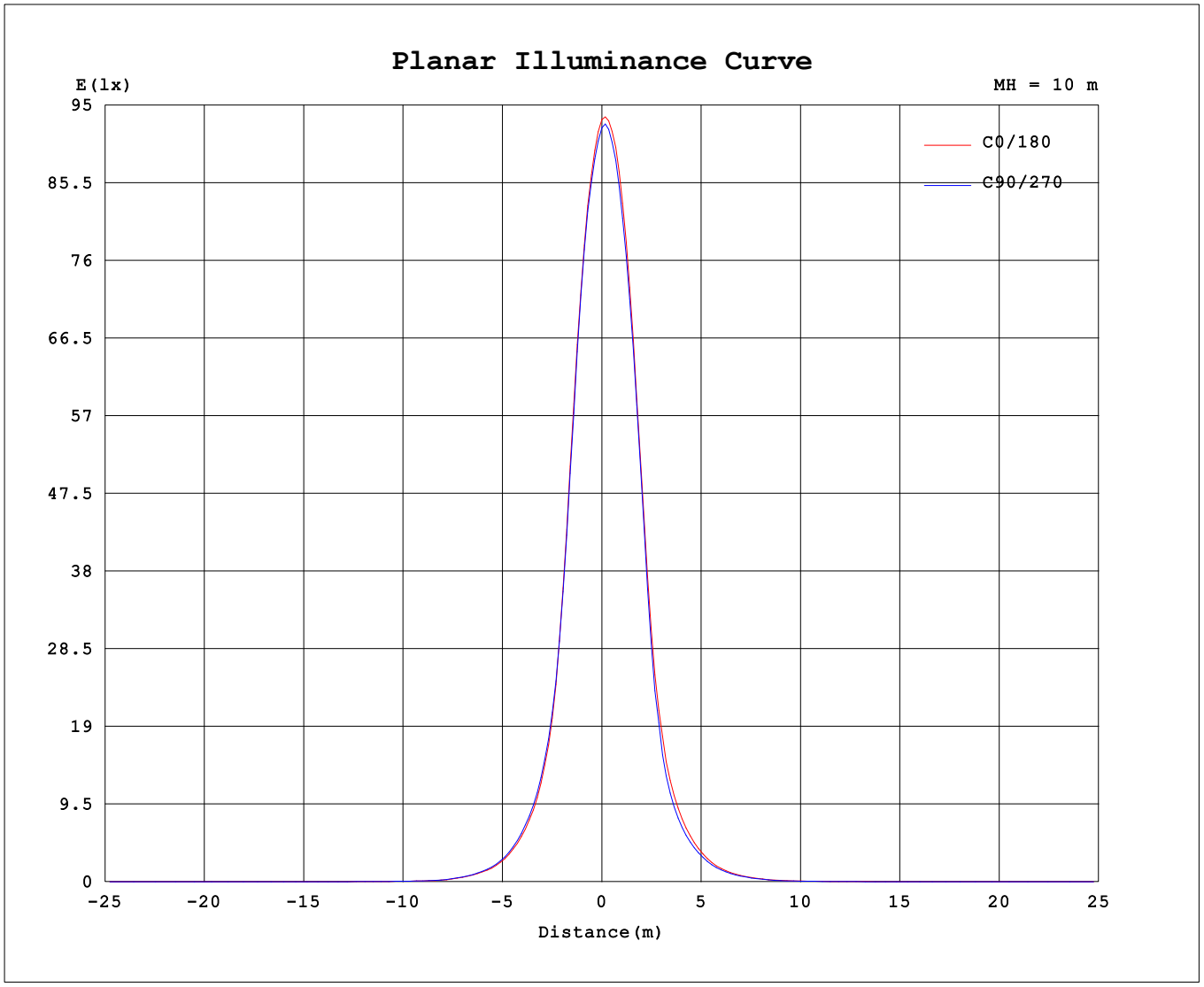
AvgL	cd/m2
L_0~180(65)av	9856
L_0~180(75)av	8058
L_0~180(85)av	6132
L_90~270(65)av	9724
L_90~270(75)av	8010
L_90~270(85)av	6024
L_45(65)av	9751
L_45(75)av	7987
L_45(85)av	5880

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
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Remarks:

Planar Illuminance Curve



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Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.2V I:0.1040A P:24.5W PF:0.9816 Freq:49.99Hz UTHDi:0.22% ITHDi:7.38% KDisp:0.9876 Lamp Flux:1757.18x1 lm		
NAME: HCP-10X2501-3000K RA90 18D WHITE	TYPE:	WEIGHT:
SPEC.: 25W	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 55mm	Shielding Angle:

Table--1 UNIT: cd

C(DEG) / γ (DEG)	0	45	90	135	180	225	270	315
0	9252	9252	9252	9252	9252	9252	9252	9252
5	7814	7685	7850	8263	8717	8845	8632	8189
10	4478	4199	4453	5251	6132	6506	6124	5198
15	1849	1890	1949	2262	2790	2973	2604	2102
20	910	948	976	1061	1263	1326	1110	941
25	455	477	493	532	641	664	560	472
30	219	230	236	251	301	306	271	226
35	101	102	109	120	142	143	131	109
40	38.1	37.2	40.3	48.8	61.1	63.1	55.1	43.7
45	24.0	23.9	24.4	26.9	30.0	30.2	27.8	24.8
50	15.9	15.4	15.3	17.0	19.8	20.4	19.1	16.5
55	12.7	12.4	12.3	13.0	14.3	14.6	14.2	13.2
60	11.0	10.6	10.6	11.5	12.6	12.8	12.4	11.5
65	8.59	8.24	8.45	9.33	10.6	11.0	10.5	9.37
70	6.19	5.89	6.11	6.88	7.88	8.30	7.89	6.91
75	4.10	3.85	4.04	4.68	5.49	5.81	5.50	4.68
80	2.32	2.12	2.29	2.78	3.43	3.66	3.42	2.76
85	0.81	0.63	0.79	1.16	1.65	1.81	1.63	1.12
90	0.08	0.06	0.08	0.05	0.06	0.19	0.07	0.05

C Range: 0 - 360DEG
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γ Interval: 1.0DEG
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Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2501-3000K RA90 18D WHITE

Photometric Data Table [cd]

G/C	0.0	45.0	90.0	135.0	180.0	225.0	270.0	315.0
0.0	9252	9252	9252	9252	9252	9252	9252	9252
3.0	8613	8548	8622	8877	9147	9226	9115	8837
6.0	7290	7102	7322	7827	8373	8536	8276	7758
9.0	5236	4948	5205	5999	6822	7129	6780	5943
12.0	3128	2953	3156	3834	4701	5071	4636	3731
15.0	1849	1890	1949	2262	2790	2973	2604	2102
18.0	1188	1233	1275	1417	1693	1785	1509	1255
21.0	787.8	832.0	862.9	919.3	1099	1150	962.9	806.9
24.0	525.1	553.7	568.8	611.5	733.1	760.2	641.5	540.3
27.0	337.9	352.1	365.7	395.5	477.5	495.2	423.2	352.1
30.0	219.1	230.1	235.8	251.2	301.0	306.4	271.2	226.3
33.0	142.3	145.5	151.7	162.7	191.9	193.6	176.4	149.4
36.0	85.21	83.74	92.00	102.3	121.6	122.7	112.0	93.45
39.0	45.50	43.70	48.61	59.15	74.40	76.39	67.40	52.91
42.0	29.99	29.72	31.27	36.10	42.77	43.33	38.45	32.56
45.0	24.05	23.94	24.41	26.90	29.96	30.19	27.78	24.85
48.0	18.67	17.77	18.06	20.98	23.74	24.23	22.54	19.88
51.0	15.09	14.54	14.53	15.92	17.84	18.41	17.19	15.61
54.0	13.09	12.74	12.72	13.52	15.08	15.39	14.88	13.58
57.0	12.07	11.80	11.67	12.40	13.51	13.76	13.34	12.48
60.0	10.98	10.64	10.63	11.46	12.59	12.85	12.36	11.51
63.0	9.691	9.259	9.442	10.31	11.43	11.77	11.26	10.31
66.0	8.093	7.757	7.974	8.831	9.977	10.43	9.935	8.876
69.0	6.649	6.339	6.558	7.361	8.397	8.824	8.397	7.393
72.0	5.315	5.036	5.240	5.963	6.887	7.270	6.892	5.981
75.0	4.102	3.848	4.039	4.678	5.493	5.815	5.497	4.677
78.0	3.000	2.775	2.954	3.503	4.217	4.484	4.212	3.490
81.0	1.999	1.798	1.970	2.432	3.052	3.267	3.035	2.410
84.0	1.094	0.9136	1.072	1.463	1.987	2.150	1.962	1.428
87.0	0.2573	0.0928	0.2376	0.5645	0.9877	1.138	0.9725	0.5340
90.0	0.0772	0.0554	0.0828	0.0476	0.0599	0.1867	0.0661	0.0453

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