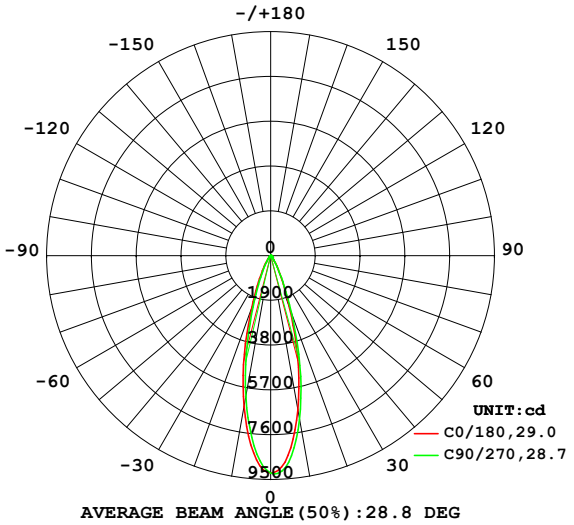
Photometric Filename: HCP-10X2701-5700K RA90 24D WHITE

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	Shielding Angle:

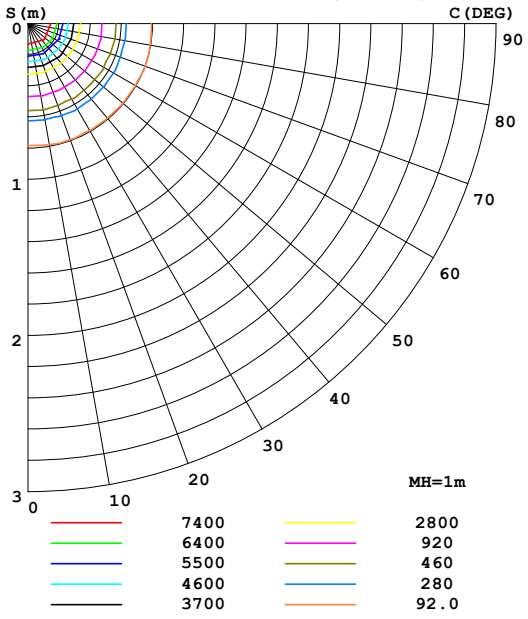
DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.01 lm/W			
MODEL		Imax(cd)	9265	S/MH(C0/180)	0.48
NOMINAL POWER(W)	35	LOR(%)	100.0	S/MH(C90/270)	0.45
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	2879.3	η UP,DN(C0-180)	0.0,52.5
NOMINAL FLUX(lm)	2879.26	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,47.5
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	240.3	η down(%)	100.0	CIBSE SHR MAX	0.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):28.8 DEG

PLANAR ISOLUX DIAGRAM(UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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	6646	6994	7053	6859	6514	6195	6094	6306	0- 10	745.5	745.5	25.9,25.9
20	2371	2608	2589	2563	2375	2181	2042	2177	10- 20	1182	1927	66.9,66.9
30	571.0	621.0	589.1	663.9	644.6	610.9	526.1	560.4	20- 30	569.5	2497	86.7,86.7
40	140.1	154.4	153.1	162.2	153.4	139.1	127.7	134.6	30- 40	196.3	2693	93.5,93.5
50	75.92	78.93	78.30	77.41	74.04	69.88	68.36	72.13	40- 50	78.84	2772	96.3,96.3
60	42.52	43.83	43.78	43.71	42.29	40.63	40.25	40.69	50- 60	50.13	2822	98,98
70	25.89	27.08	26.99	26.39	25.37	24.04	23.91	24.48	60- 70	33.61	2855	99.2,99.2
80	11.21	12.06	11.90	11.18	10.25	9.307	9.419	10.08	70- 80	18.83	2874	99.8,99.8
90	0.1476	0.1171	0.1523	0.1127	0.1317	0.1307	0.1447	0.1252	80- 90	5.016	2879	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): 2736.8 lm

%lum = 95.1%
%lamp = 95.1%

Conical surface Flux(130deg): 2840.4 lm

%lum = 98.6%
%lamp = 98.6%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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:

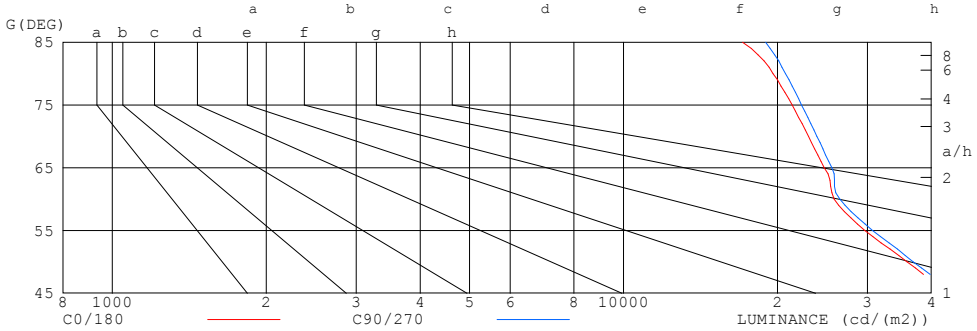
Photometric Filename: HCP-10X2701-5700K RA90 24D WHITE

LUMINANCE LIMITATION CURVES

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz **UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm**		
NAME: HCP-10X2701-5700K RA90 24D WHITE	**TYPE:**	**WEIGHT:**
SPEC.:	**DIM.:**	**SERIAL No.:**
MFR.: Havit Commercial	**SUR.: 65mm**	**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	17107	18969
80	19609	20744
75	21367	22301
70	22993	23890
65	24709	25568
60	25836	26513
55	29663	30713
50	35879	36881
45	42582	44259

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

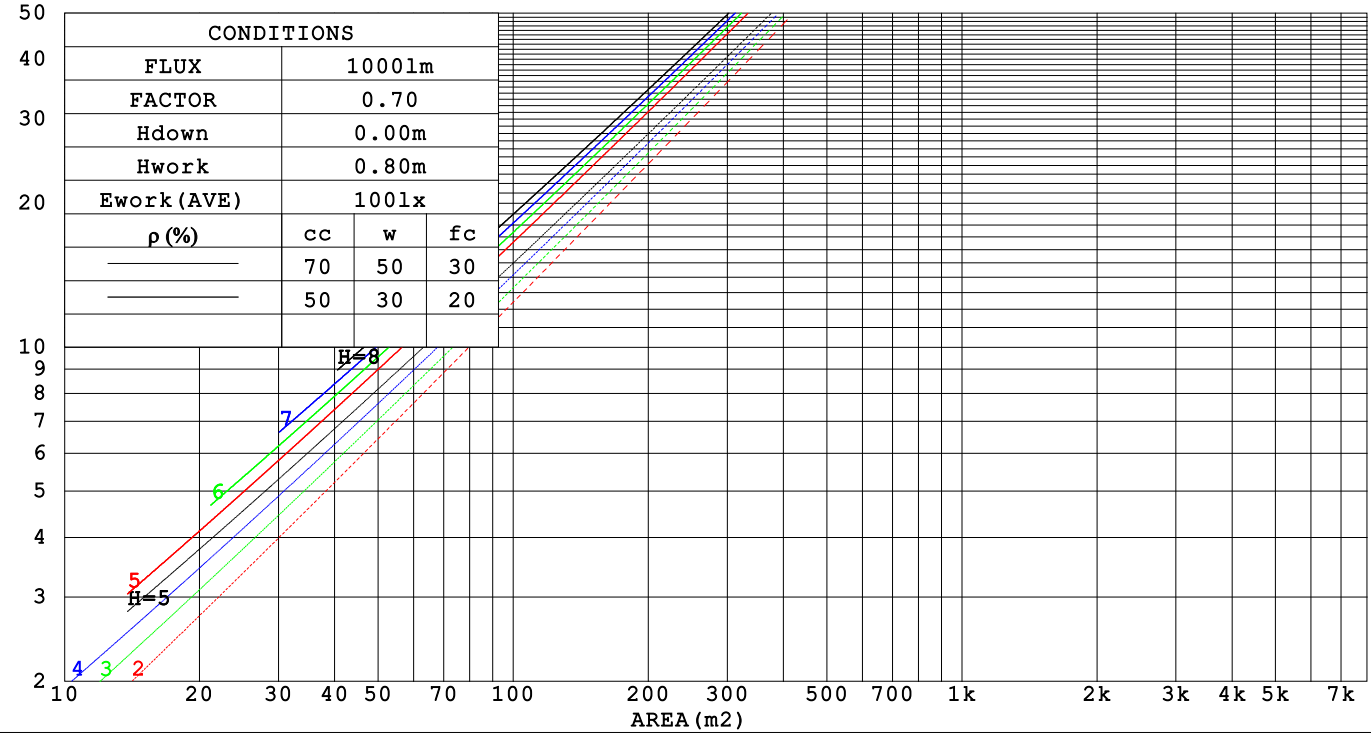
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.98	.98	.97	.95
2.0	1.05	1.02	.99	1.04	1.00	.98	1.00	.98	.96	.98	.95	.94	.95	.93	.92	.90
3.0	.00	.96	.92	.98	.95	.91	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.90	.87	.94	.90	.86	.92	.88	.85	.90	.87	.84	.88	.85	.83	.82
5.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.85	.82	.80	.78
6.0	.87	.82	.78	.86	.81	.78	.85	.80	.77	.83	.80	.77	.82	.79	.76	.75
7.0	.83	.78	.75	.83	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.74	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.74	.71	.77	.73	.71	.70
9.0	.77	.72	.69	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.67
10.0	.74	.70	.67	.74	.69	.66	.73	.69	.66	.73	.69	.66	.72	.68	.66	.65

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

WEC AND CCEC

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	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	.159	.090	.029	.152	.087	.028	.140	.080	.026	.128	.074	.024	.118	.068	.022	
2.0	.149	.082	.025	.143	.079	.024	.133	.074	.023	.123	.069	.022	.114	.065	.020	
3.0	.139	.074	.022	.134	.072	.022	.126	.068	.021	.118	.064	.020	.110	.061	.019	
4.0	.131	.068	.020	.127	.066	.020	.119	.063	.019	.112	.060	.018	.106	.057	.018	
5.0	.123	.063	.018	.120	.061	.018	.113	.059	.017	.107	.057	.017	.102	.054	.016	
6.0	.116	.058	.017	.113	.057	.016	.108	.055	.016	.103	.053	.016	.098	.051	.015	
7.0	.110	.055	.015	.108	.054	.015	.103	.052	.015	.098	.050	.015	.094	.049	.014	
8.0	.105	.051	.014	.103	.051	.014	.099	.049	.014	.095	.048	.014	.091	.047	.014	
9.0	.100	.049	.014	.098	.048	.013	.095	.047	.013	.091	.046	.013	.088	.044	.013	
10.0	.096	.046	.013	.094	.046	.013	.091	.044	.013	.088	.044	.012	.085	.043	.012	

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	.170	.157	.146	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.153	.133	.115	.131	.114	.100	.090	.079	.070	.052	.046	.041	.017	.015	.013	
3.0	.139	.113	.093	.119	.098	.080	.082	.068	.056	.047	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.075	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.118	.086	.063	.101	.075	.055	.070	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.109	.077	.053	.094	.066	.046	.065	.046	.033	.038	.027	.019	.012	.009	.006	
7.0	.102	.069	.045	.088	.060	.039	.061	.042	.028	.035	.025	.017	.011	.008	.006	
8.0	.096	.062	.039	.082	.054	.034	.057	.038	.024	.033	.022	.014	.011	.007	.005	
9.0	.090	.057	.034	.078	.049	.030	.054	.035	.021	.031	.020	.013	.010	.007	.004	
10.0	.085	.052	.030	.074	.045	.026	.051	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

UGR(Unified Glare Rating) Table

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	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	18.9	19.7	19.1	19.8	20.0	19.0	19.8	19.3	20.0	20.1
	3H	19.7	20.4	19.9	20.6	20.8	19.8	20.5	20.1	20.7	20.9
	4H	20.0	20.7	20.3	20.9	21.1	20.2	20.9	20.4	21.1	21.3
	6H	20.3	20.9	20.6	21.2	21.4	20.5	21.1	20.7	21.3	21.6
	8H	20.4	21.0	20.7	21.2	21.5	20.6	21.2	20.9	21.4	21.7
	12H	20.4	21.0	20.7	21.3	21.5	20.6	21.2	20.9	21.5	21.8
4H	2H	19.2	19.8	19.4	20.1	20.3	19.3	20.0	19.6	20.2	20.4
	3H	20.1	20.7	20.4	21.0	21.3	20.3	20.9	20.6	21.1	21.4
	4H	20.6	21.2	20.9	21.4	21.8	20.8	21.3	21.1	21.6	21.9
	6H	21.0	21.5	21.4	21.8	22.2	21.2	21.6	21.5	22.0	22.3
	8H	21.1	21.6	21.5	21.9	22.3	21.3	21.8	21.7	22.1	22.5
	12H	21.2	21.6	21.6	22.0	22.4	21.4	21.8	21.8	22.2	22.6
8H	4H	20.8	21.2	21.2	21.6	21.9	20.9	21.4	21.3	21.7	22.1
	6H	21.3	21.7	21.7	22.1	22.5	21.4	21.8	21.9	22.2	22.6
	8H	21.5	21.8	21.9	22.2	22.7	21.7	22.0	22.1	22.4	22.8
	12H	21.6	21.9	22.1	22.4	22.8	21.8	22.1	22.3	22.5	23.0
12H	4H	20.8	21.2	21.2	21.5	21.9	20.9	21.3	21.3	21.7	22.1
	6H	21.3	21.6	21.8	22.1	22.5	21.5	21.8	21.9	22.2	22.6
	8H	21.6	21.8	22.0	22.3	22.8	21.7	22.0	22.2	22.4	22.9

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.5 / - 0.6	+ 0.6 / - 0.6
1.5H	+ 0.9 / - 0.4	+ 1.1 / - 0.4
2.0H	+ 0.7 / - 0.6	+ 0.7 / - 0.6

CIE Pub.117, 2879 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.7)
Area: 0.0033 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

UTILIZATION FACTORS TABLE

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	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	88	81	78	87	81	77	86	81	77	74
0.80	95	89	85	94	89	85	93	88	85	81
1.00	99	94	90	98	93	90	97	93	89	85
1.25	103	98	94	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	106	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended					SHRNOM = 1.25	

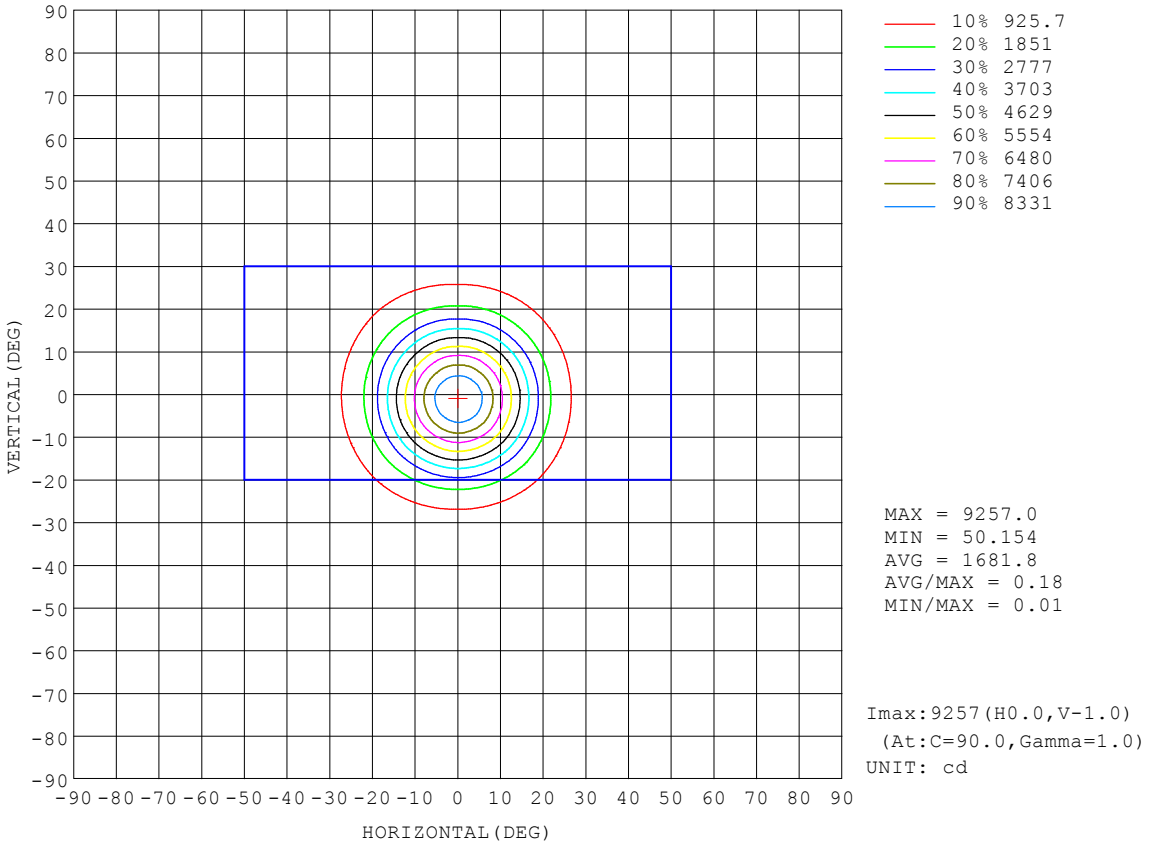
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

ISOCANDELA DIAGRAM

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

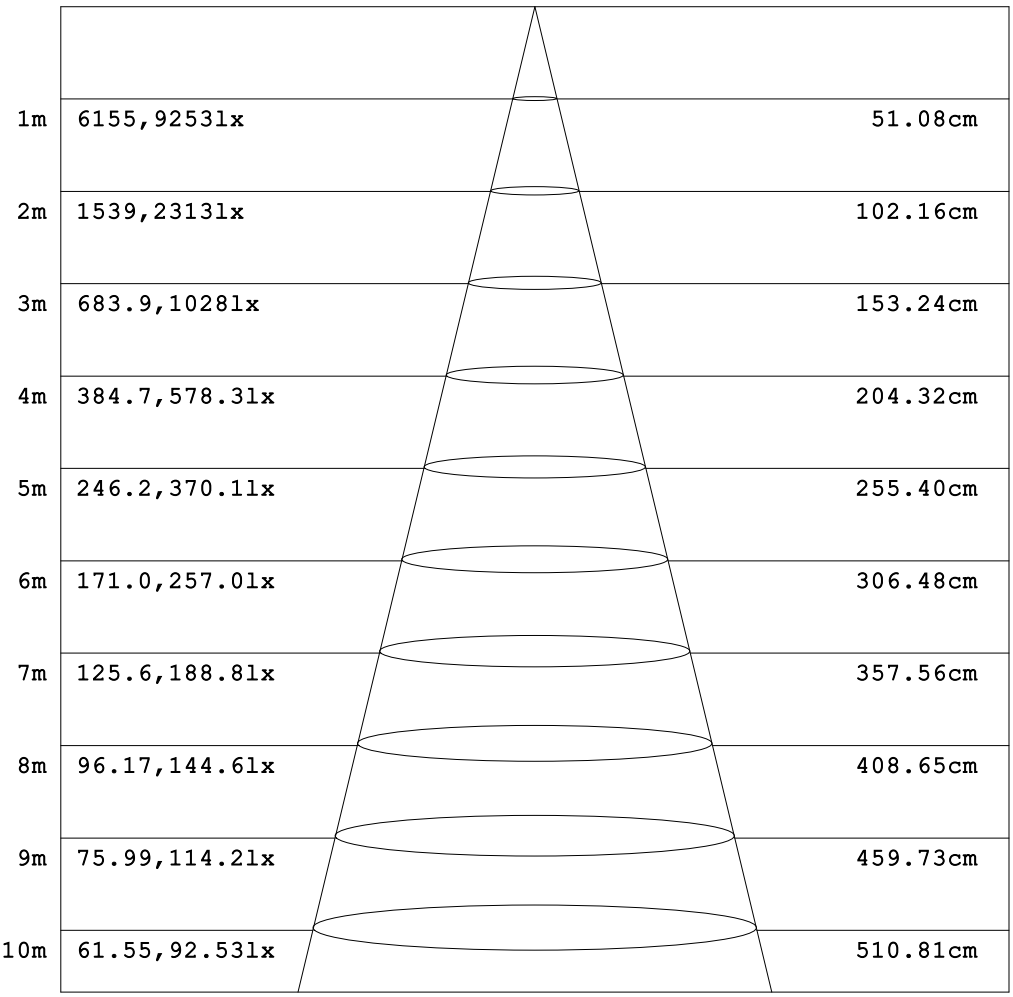
γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.453
Humidity:65.0%
Test Distance:3.090m [K=1.0000]
Remarks:

Photometric Filename: HCP-10X2701-5700K RA90 24D WHITE

AAI Figure

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	Shielding Angle:

Flux out:1388 lm



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

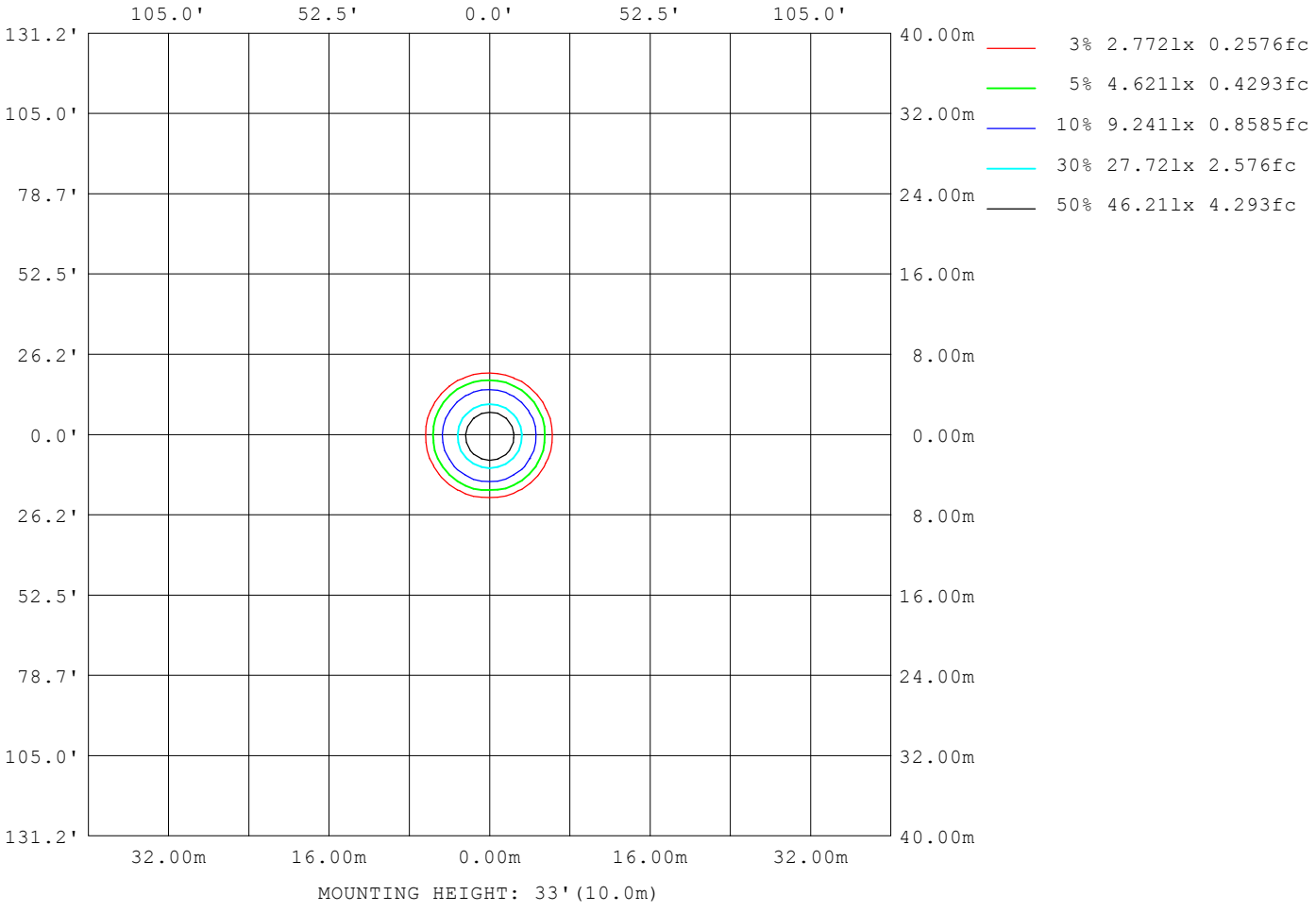
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

ISOLUX DIAGRAM

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz **UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm**		
NAME: HCP-10X2701-5700K RA90 24D WHITE	**TYPE:**	**WEIGHT:**
SPEC.:	**DIM.:**	**SERIAL No.:**
MFR.: Havit Commercial	**SUR.: 65mm**	**Shielding Angle:**



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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:

LED Avg.L Report

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	Shielding Angle:

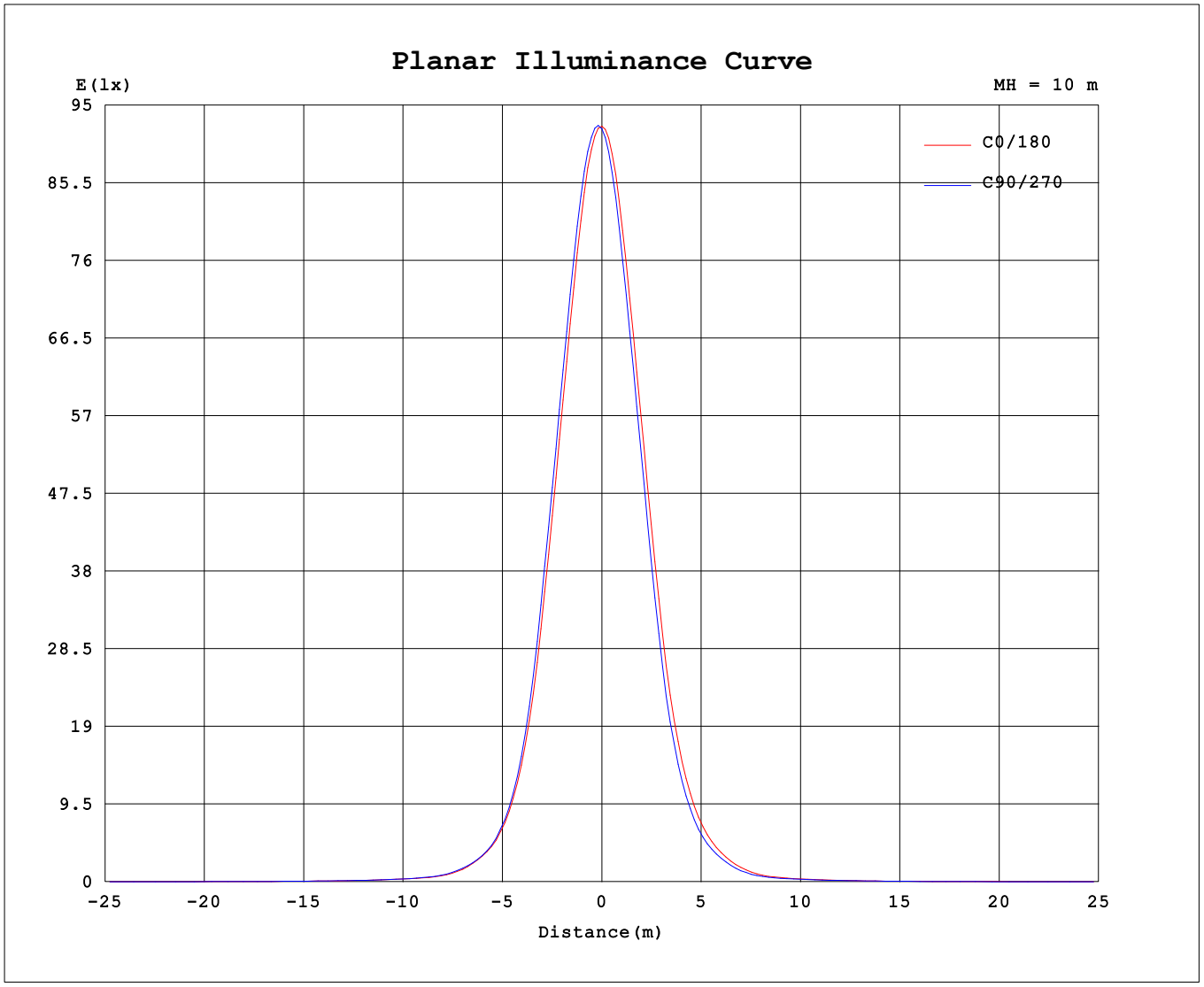
AvgL	cd/m2
L_0~180(65)av	24546
L_0~180(75)av	20858
L_0~180(85)av	15270
L_90~270(65)av	24306
L_90~270(75)av	20717
L_90~270(85)av	15120
L_45(65)av	24400
L_45(75)av	20741
L_45(85)av	15038

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2023-11-14

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-10X2701-5700K RA90 24D WHITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.3V I:0.1420A P:33.9W PF:0.9928 Freq:49.98Hz UTHDi:0.41% ITHDi:30.76% KDisp:0.9961 Lamp Flux:2879.26x1 lm		
NAME: HCP-10X2701-5700K RA90 24D WHITE	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Havit Commercial	SUR.: 65mm	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	45	90	135	180	225	270	315
0	9218	9218	9218	9218	9218	9218	9218	9218
5	8510	8743	8801	8649	8402	8154	8103	8245
10	6646	6994	7053	6859	6514	6195	6094	6306
15	4435	4785	4820	4675	4333	3987	3857	4098
20	2371	2608	2589	2563	2375	2181	2042	2177
25	1158	1275	1228	1296	1242	1151	1021	1091
30	571	621	589	664	645	611	526	560
35	283	315	304	334	322	293	252	270
40	140	154	153	162	153	139	128	135
45	99.1	104	103	106	102	95.0	91.8	96.2
50	75.9	78.9	78.3	77.4	74.0	69.9	68.4	72.1
55	56.0	58.1	58.2	57.3	54.9	52.0	51.0	53.2
60	42.5	43.8	43.8	43.7	42.3	40.6	40.3	40.7
65	34.4	35.8	35.7	35.2	34.1	32.5	32.1	32.7
70	25.9	27.1	27.0	26.4	25.4	24.0	23.9	24.5
75	18.2	19.2	19.1	18.4	17.4	16.3	16.3	16.9
80	11.2	12.1	11.9	11.2	10.3	9.31	9.42	10.1
85	4.91	5.58	5.46	4.74	3.88	3.11	3.24	3.87
90	0.15	0.12	0.15	0.11	0.13	0.13	0.14	0.13

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
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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-10X2701-5700K RA90 24D 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	9218	9218	9218	9218	9218	9218	9218	9218
3.0	8974	9119	9151	9079	8921	8760	8719	8815
6.0	8201	8466	8531	8354	8078	7808	7740	7900
9.0	7066	7403	7465	7268	6933	6624	6527	6732
12.0	5769	6138	6182	6013	5654	5317	5201	5435
15.0	4435	4785	4820	4675	4333	3987	3857	4098
18.0	3112	3417	3423	3340	3061	2797	2639	2843
21.0	2067	2273	2242	2244	2107	1926	1770	1896
24.0	1340	1473	1426	1492	1418	1314	1175	1254
27.0	869.9	943.0	916.2	979.7	952.7	897.6	773.5	822.8
30.0	571.0	621.0	589.1	663.9	644.6	610.9	526.1	560.4
33.0	381.7	418.7	398.7	443.8	431.5	401.5	345.0	369.7
36.0	241.9	271.2	263.1	286.2	274.5	246.5	217.1	229.9
39.0	156.4	174.5	171.9	184.2	173.6	156.0	140.9	149.6
42.0	118.4	127.3	126.8	132.2	126.6	116.3	109.7	114.7
45.0	99.12	104.3	103.4	105.9	102.2	95.00	91.81	96.17
48.0	85.05	88.13	87.91	87.82	84.23	78.64	76.93	81.10
51.0	71.63	74.49	73.87	72.83	69.56	65.80	64.31	68.00
54.0	59.47	61.92	61.83	60.83	58.17	55.03	54.01	56.51
57.0	49.90	51.55	51.70	51.16	49.15	46.66	45.91	47.35
60.0	42.52	43.83	43.78	43.71	42.29	40.63	40.25	40.69
63.0	37.90	38.80	38.75	38.70	38.00	36.08	35.63	36.36
66.0	32.58	33.88	33.84	33.33	32.29	30.73	30.44	31.06
69.0	27.50	28.72	28.68	28.09	27.08	25.68	25.50	26.08
72.0	22.74	23.83	23.72	23.10	22.11	20.86	20.80	21.37
75.0	18.20	19.23	19.06	18.41	17.43	16.30	16.33	16.92
78.0	13.91	14.84	14.68	13.98	13.02	12.00	12.10	12.73
81.0	9.918	10.70	10.55	9.821	8.899	8.002	8.114	8.774
84.0	6.112	6.816	6.686	5.945	5.079	4.275	4.398	5.037
87.0	2.598	3.200	3.122	2.431	1.602	0.9221	1.041	1.633
90.0	0.1476	0.1171	0.1523	0.1127	0.1317	0.1307	0.1447	0.1252

C Range: 0 - 360DEG
C Interval: 45.0DEG
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γ Range: 0 - 90DEG
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