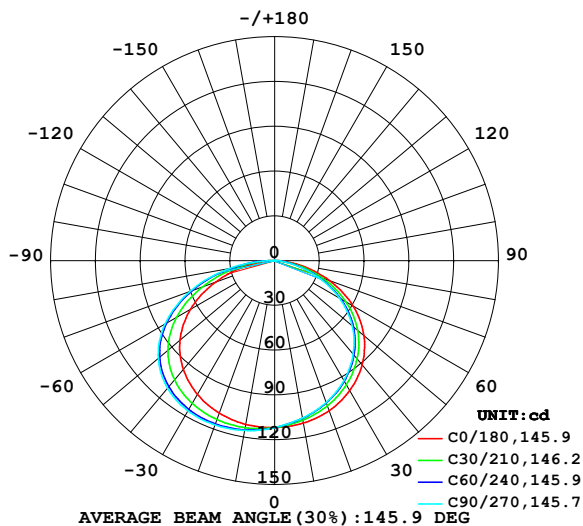


LUMINAIRE PHOTOMETRIC TEST REPORT

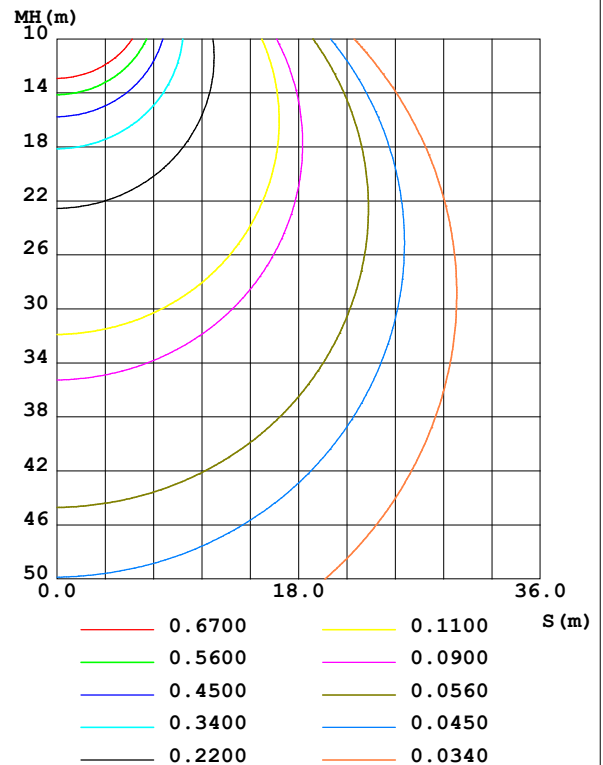
NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 94.54 lm/W
MODEL	HCP-3426350	Imax (cd)	117.2	S/MH(C0/180)	1.38	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.55	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	388.87	η UP,DN(C0-180)	0.1,43.3	
NOMINAL FLUX(lm)	388.873	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.1,56.5	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down (%)	99.8	CIBSE SHR MAX	1.55	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [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	110.5	107.9	107.1	108.5	111.4	114.4	115.5	113.7	0- 10	10.64	10.64	2.74,2.74
20	107.0	102.4	101.2	103.8	108.7	114.8	117.1	113.6	10- 20	31.16	41.80	10.7,10.7
30	100.6	94.70	92.83	96.93	103.5	112.8	116.2	111.1	20- 30	49.16	90.96	23.4,23.4
40	91.20	84.33	81.93	87.38	95.18	107.3	111.6	105.3	30- 40	62.71	153.7	39.5,39.5
50	78.15	70.74	67.81	74.29	82.84	97.00	101.7	95.00	40- 50	69.65	223.3	57.4,57.4
60	60.62	53.11	50.06	56.38	65.05	79.64	84.70	77.92	50- 60	67.54	290.9	74.8,74.8
70	39.07	32.10	29.38	34.15	42.17	55.25	60.22	53.98	60- 70	54.64	345.5	88.8,88.8
80	16.70	11.85	10.04	12.20	17.67	26.45	30.41	26.16	70- 80	32.88	378.4	97.3,97.3
90	1.441	0.7875	0.1997	0.5209	1.135	2.002	0.0231	2.415	80- 90	9.797	388.2	99.8,99.8
100	0.0291	0.0466	0.0583	0.0452	0.0292	0.0204	0.0175	0.0190	90-100	0.2070	388.4	99.9,99.9
110	0.0349	0.0655	0.0875	0.0656	0.0553	0.0306	0.0204	0.0350	100-110	0.0420	388.4	99.9,99.9
120	0.0641	0.0845	0.1136	0.0903	0.0815	0.0582	0.0379	0.0612	110-120	0.0592	388.5	99.9,99.9
130	0.0816	0.1195	0.1399	0.1180	0.1078	0.0831	0.0699	0.0874	120-130	0.0792	388.6	99.9,99.9
140	0.1165	0.1369	0.1661	0.1398	0.1398	0.1195	0.1078	0.1210	130-140	0.0896	388.7	99.9,99.9
150	0.1310	0.1602	0.1719	0.1646	0.1602	0.1355	0.1136	0.1341	140-150	0.0865	388.7	100,100
160	0.1573	0.1675	0.1719	0.1675	0.1689	0.1588	0.1369	0.1617	150-160	0.0714	388.8	100,100
170	0.1631	0.1733	0.1719	0.1719	0.1689	0.1632	0.1603	0.1632	160-170	0.0469	388.9	100,100
180	0.1660	0.1675	0.1719	0.1719	0.1689	0.1675	0.1661	0.1675	170-180	0.0160	388.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

0 - 60 DEG Zonal Flux:290.86 %lum: 74.8%

0 - 60 DEG Zonal Flux:290.86 %lum: 74.8%

All measured values may vary less than 35 %

from the average measured value in the 0 to 130 deg. zone: 12.7%

All measured values in the 0 to 130 deg. zone

may vary less than 50% from the average value of itself: 18.5%

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-23

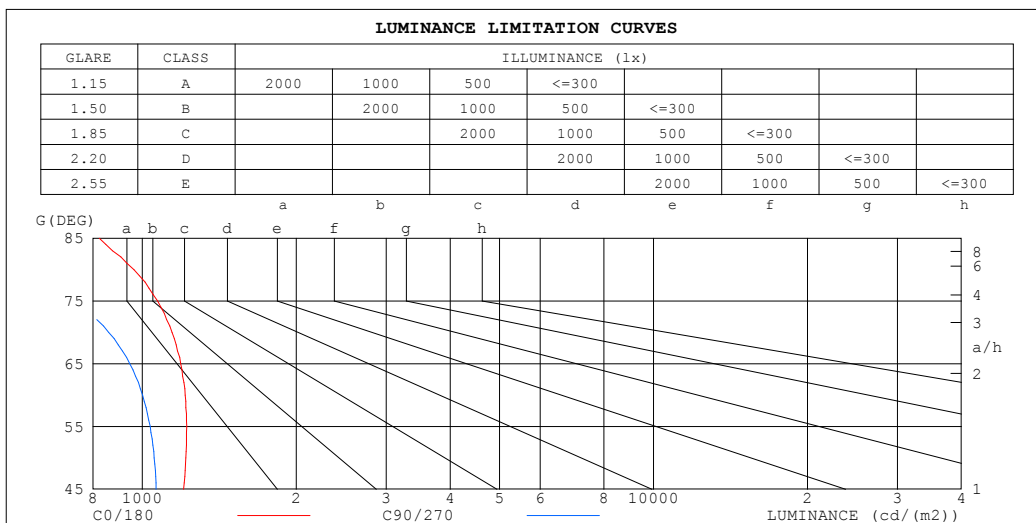
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks:

IES Flood Report

Photometric Filename: HCP-3426350 12W G.IES

LUMINANCE LIMITATION CURVES

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	824	454
80	962	578
75	1072	740
70	1143	859
65	1189	944
60	1213	1001
55	1221	1036
50	1216	1055
45	1205	1064

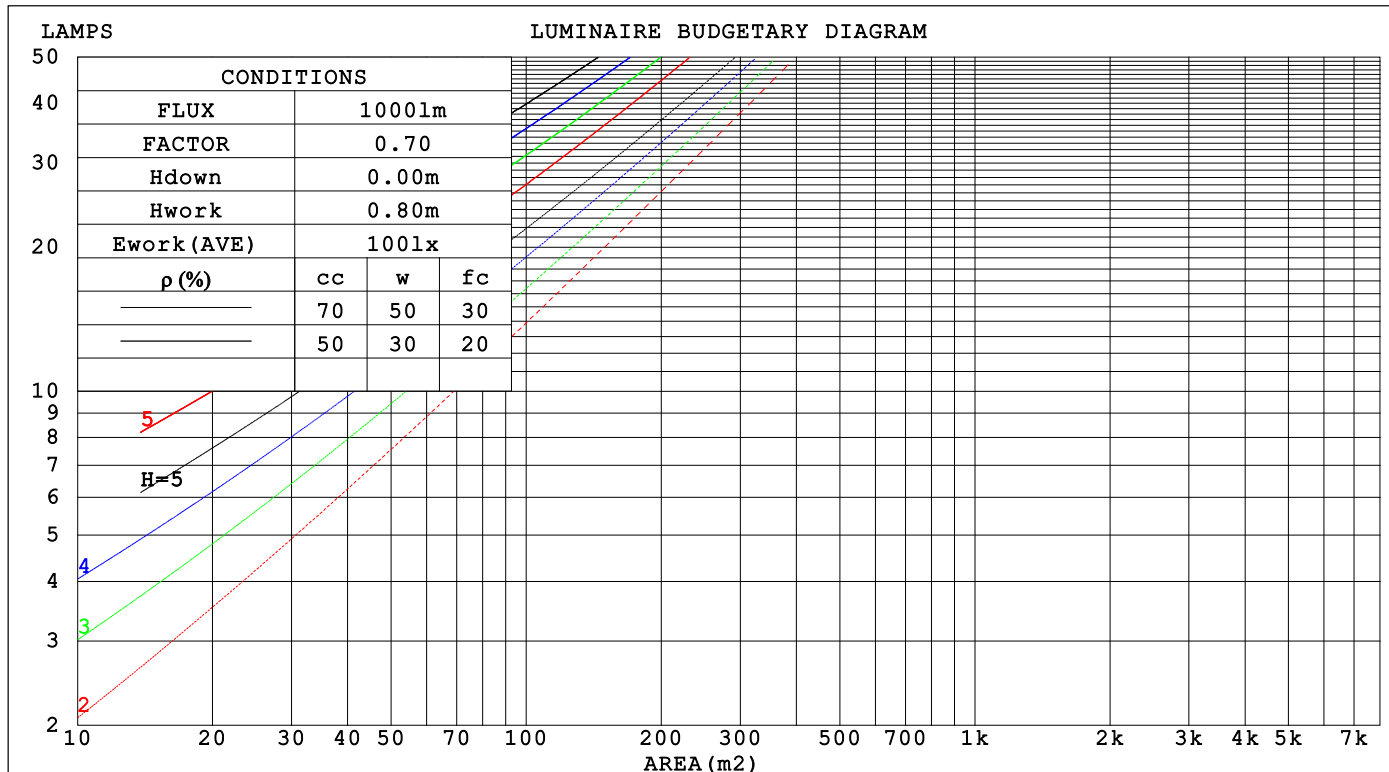
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.00
1.0	1.03	.98	.94	1.00	.96	.92	.96	.93	.89	.92	.89	.87	.88	.86	.84	.82
2.0	.89	.81	.75	.87	.80	.74	.83	.77	.72	.80	.75	.71	.77	.73	.69	.67
3.0	.77	.68	.62	.75	.67	.61	.72	.66	.60	.70	.64	.59	.67	.62	.58	.55
4.0	.68	.59	.51	.66	.58	.51	.64	.56	.50	.61	.55	.50	.59	.54	.49	.47
5.0	.60	.51	.44	.59	.50	.44	.57	.49	.43	.55	.48	.43	.53	.47	.42	.40
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.37	.49	.42	.37	.48	.41	.37	.34
7.0	.49	.40	.33	.48	.39	.33	.46	.38	.33	.45	.38	.32	.43	.37	.32	.30
8.0	.44	.35	.29	.44	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.27
9.0	.40	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.36	.30	.26	.24
10.0	.37	.29	.24	.37	.29	.24	.36	.28	.23	.35	.28	.23	.34	.28	.23	.21



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.331	.188	.060	.324	.185	.059	.311	.178	.057	.298	.172	.055	.287	.166	.054															
2.0	.309	.169	.052	.303	.167	.051	.291	.162	.050	.280	.157	.049	.270	.152	.048															
3.0	.284	.151	.045	.279	.149	.045	.268	.145	.044	.258	.141	.043	.249	.138	.043															
4.0	.261	.136	.040	.256	.134	.040	.246	.131	.039	.238	.128	.038	.230	.125	.038															
5.0	.240	.122	.035	.236	.121	.035	.227	.118	.035	.219	.116	.034	.212	.113	.034															
6.0	.222	.111	.032	.218	.110	.032	.210	.108	.031	.203	.106	.031	.197	.104	.031															
7.0	.206	.102	.029	.202	.101	.029	.196	.099	.028	.189	.097	.028	.183	.095	.028															
8.0	.192	.094	.026	.188	.093	.026	.182	.091	.026	.177	.090	.026	.172	.088	.026															
9.0	.179	.087	.024	.176	.086	.024	.171	.084	.024	.166	.083	.024	.161	.082	.024															
10.0	.168	.081	.022	.165	.080	.022	.161	.079	.022	.156	.078	.022	.152	.076	.022															

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.183	.157	.134	.157	.135	.115	.107	.093	.080	.062	.054	.046	.020	.017	.015	
2.0	.176	.133	.097	.151	.115	.084	.103	.079	.059	.060	.046	.034	.019	.015	.011	
3.0	.169	.116	.074	.145	.100	.064	.099	.069	.045	.057	.041	.026	.018	.013	.009	
4.0	.161	.103	.058	.138	.089	.050	.095	.062	.035	.055	.036	.021	.018	.012	.007	
5.0	.154	.092	.047	.132	.080	.041	.091	.056	.029	.053	.033	.017	.017	.011	.006	
6.0	.146	.084	.039	.126	.073	.034	.087	.051	.024	.050	.030	.014	.016	.010	.005	
7.0	.139	.077	.034	.120	.067	.029	.083	.047	.021	.048	.028	.012	.016	.009	.004	
8.0	.133	.071	.029	.114	.062	.026	.079	.044	.018	.046	.026	.011	.015	.008	.004	
9.0	.127	.067	.026	.109	.058	.023	.076	.041	.016	.044	.024	.010	.014	.008	.003	
10.0	.121	.062	.023	.104	.054	.020	.072	.038	.014	.042	.022	.009	.014	.007	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: HCP-3426350 12W G					TYPE: 2835 G					WEIGHT:				
SPEC.:					DIM.: 1*0.01					SERIAL No.:				
MFR.: HAVIT COMMERCIAL					SUR.:					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					16.4	18.0	16.7	18.2	18.5	15.7	17.3	16.0	17.5	17.7
3H					18.1	19.6	18.4	19.8	20.1	17.1	18.6	17.4	18.8	19.1
4H					18.8	20.2	19.1	20.5	20.7	17.6	19.0	17.9	19.2	19.5
6H					19.3	20.6	19.6	20.9	21.2	17.9	19.2	18.2	19.5	19.7
8H					19.4	20.7	19.8	21.0	21.3	17.9	19.2	18.3	19.5	19.8
12H					19.5	20.7	19.9	21.0	21.4	17.9	19.2	18.3	19.5	19.8
4H 2H					17.0	18.4	17.3	18.6	18.9	16.4	17.8	16.7	18.0	18.3
3H					18.8	20.0	19.1	20.3	20.6	17.9	19.1	18.3	19.5	19.8
4H					19.6	20.7	19.9	21.0	21.4	18.5	19.6	18.9	20.0	20.3
6H					20.2	21.2	20.6	21.5	21.9	18.9	19.9	19.3	20.2	20.6
8H					20.4	21.3	20.8	21.7	22.1	19.0	19.9	19.4	20.3	20.7
12H					20.5	21.4	20.9	21.8	22.2	19.0	19.9	19.4	20.3	20.7
8H 4H					19.7	20.7	20.1	21.0	21.4	18.8	19.7	19.2	20.1	20.5
6H					20.4	21.2	20.9	21.6	22.1	19.2	20.0	19.7	20.4	20.9
8H					20.7	21.4	21.2	21.8	22.3	19.4	20.1	19.9	20.5	21.0
12H					20.9	21.5	21.4	22.0	22.5	19.5	20.1	20.0	20.6	21.0
12H 4H					19.7	20.6	20.1	21.0	21.4	18.8	19.6	19.2	20.0	20.4
6H					20.5	21.2	20.9	21.6	22.0	19.3	20.0	19.8	20.4	20.9
8H					20.8	21.4	21.3	21.8	22.3	19.5	20.1	20.0	20.5	21.0
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H					+ 0.1 / - 0.3					+ 0.2 / - 0.4				
2.0H					+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 388.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.3)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

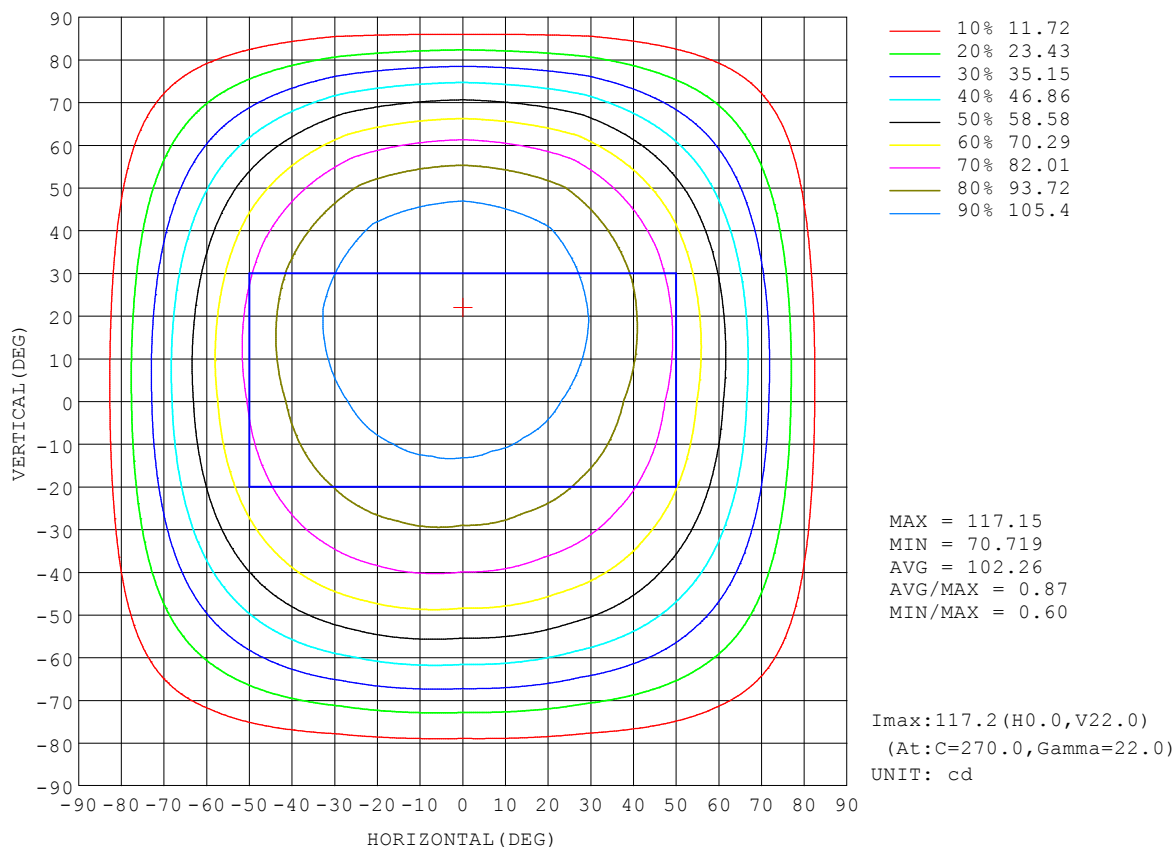
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k (RI) x RCR = 5									
k = 0.60	55	42	35	54	42	35	53	42	35	28
0.80	65	52	45	64	52	44	62	51	44	37
1.00	73	61	54	72	61	53	70	62	53	45
1.25	81	69	62	79	69	61	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	84	77	91	83	76	87	80	75	66
2.50	97	89	82	95	87	81	91	85	80	71
3.00	101	93	87	99	92	86	94	89	84	75
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	101	97	93	84
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNOM = 1.25										

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

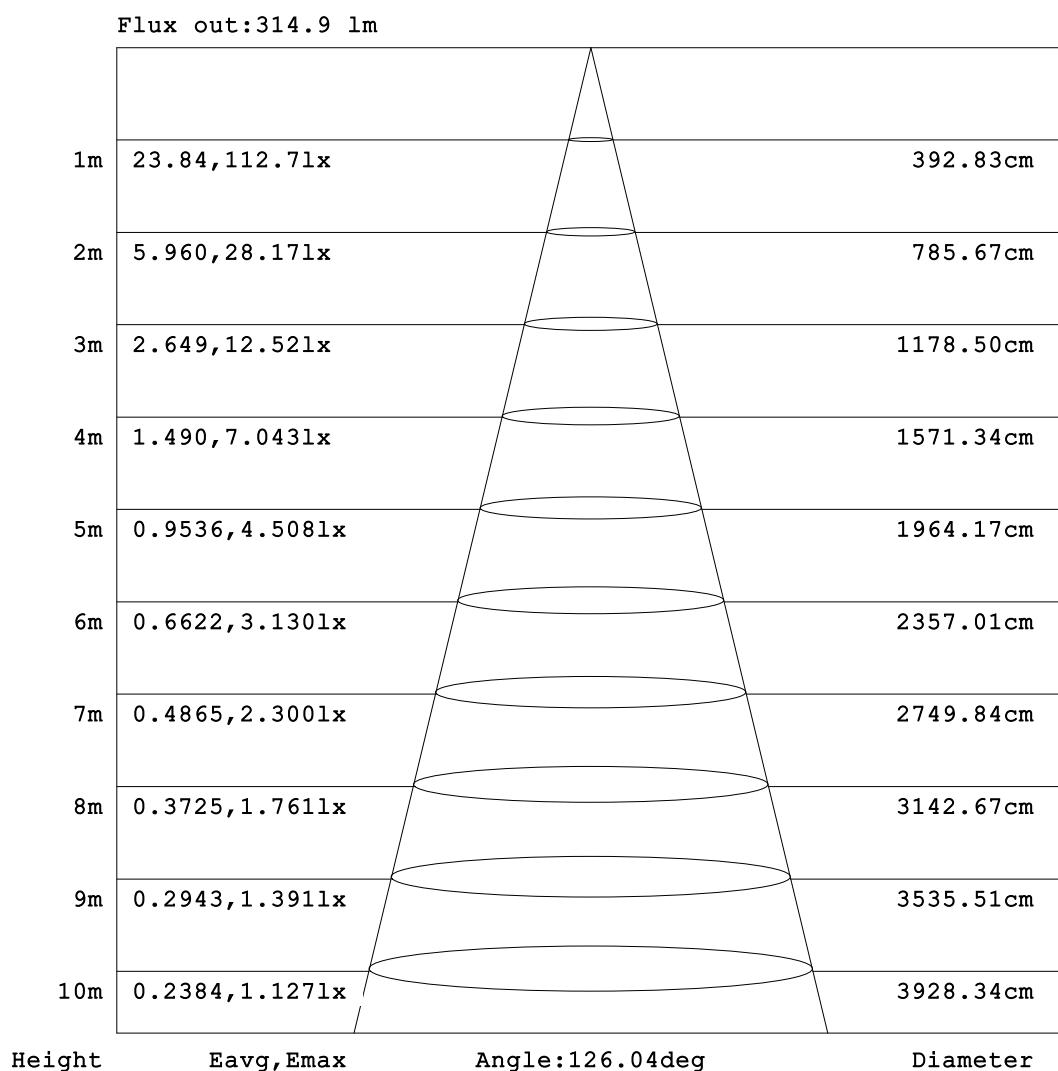


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

AAI Figure

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



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

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

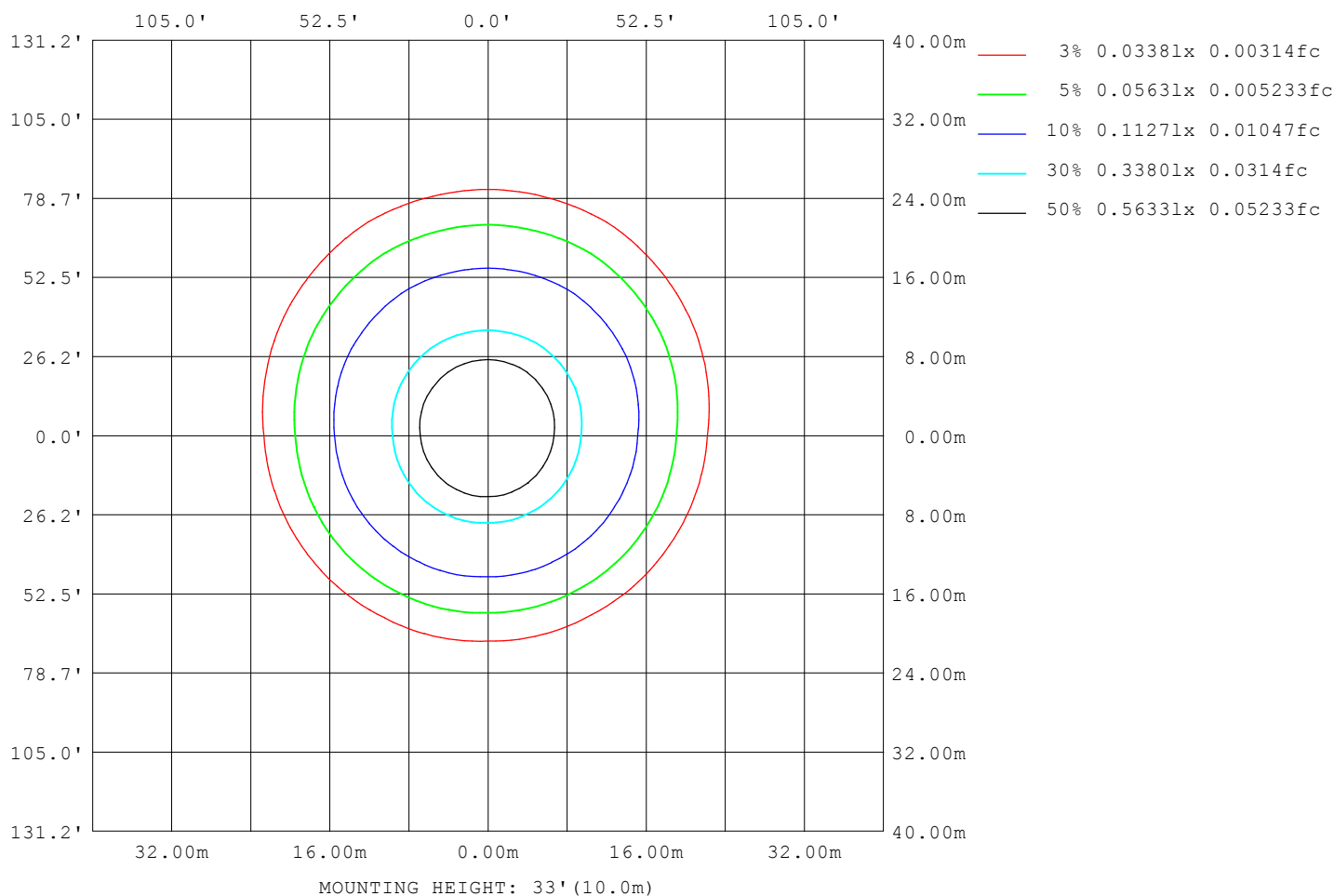
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

IES Flood Report

Photometric Filename: HCP-3426350 12W G.IES

ISOLUX DIAGRAM

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JING
 Test Date: 2022-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
 Humidity: 65.0%
 Test Distance: 6.070m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

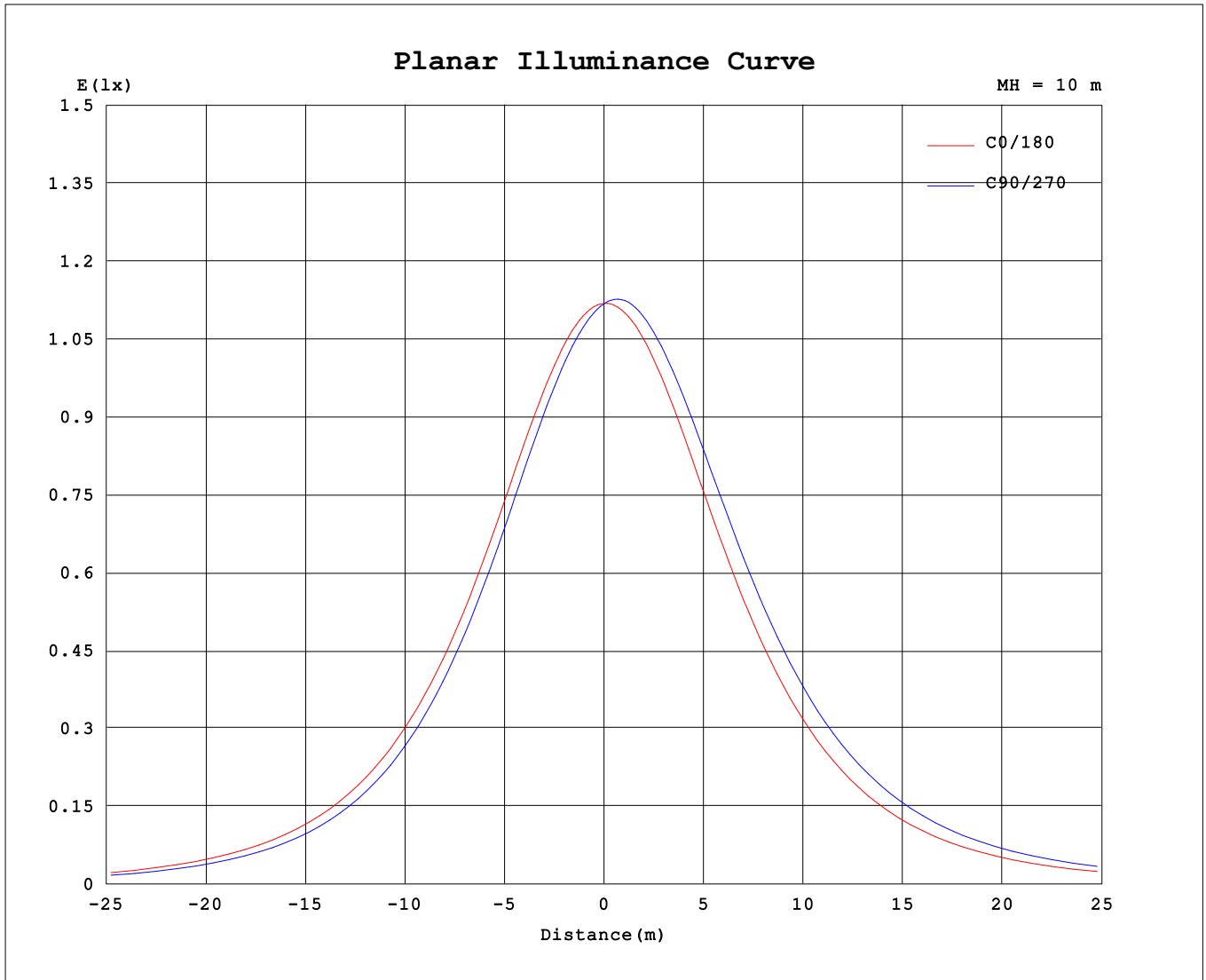
AvgL	cd/m2
L_0~180 (65) av	1235
L_0~180 (75) av	1110
L_0~180 (85) av	823
L_90~270 (65) av	1339
L_90~270 (75) av	1256
L_90~270 (85) av	1082
L_45 (65) av	1326
L_45 (75) av	1218
L_45 (85) av	999

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: HCP-3426350 12W G	TYPE: 2835 G	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	112	112	112	112	112	112	112	112	112	112	112	112							
5	111	110	110	110	110	111	112	113	114	114	113	113							
10	111	109	107	107	108	109	111	114	115	116	115	113							
15	109	106	105	104	105	107	110	114	116	117	115	113							
20	107	103	101	101	103	105	109	113	116	117	116	112							
25	104	100	97.7	97.3	99.2	102	106	112	116	117	115	110							
30	101	96.1	93.3	92.8	95.3	98.6	103	110	115	116	114	108							
35	96.3	91.5	88.4	87.8	90.6	94.6	99.7	108	113	114	112	105							
40	91.2	86.0	82.7	81.9	85.2	89.6	95.2	104	110	112	109	101							
45	85.1	79.7	76.2	75.3	78.9	83.8	89.6	99.5	106	107	105	96.5							
50	78.2	72.6	68.9	67.8	71.6	77.0	82.8	93.3	101	102	99.8	90.3							
55	70.0	64.4	60.5	59.4	63.2	68.8	74.6	85.5	93.1	94.2	92.3	82.5							
60	60.6	55.1	51.1	50.1	53.5	59.2	65.0	75.8	83.5	84.7	82.8	73.0							
65	50.2	44.8	40.9	39.9	42.9	48.3	54.2	64.3	72.1	73.3	71.5	61.9							
70	39.1	33.9	30.2	29.4	31.7	36.6	42.2	51.5	59.0	60.2	58.4	49.6							
75	27.7	23.2	19.9	19.2	20.7	24.8	29.7	37.8	44.4	45.9	44.1	36.5							
80	16.7	13.1	10.5	10.0	10.7	13.7	17.7	23.8	29.1	30.4	29.0	23.3							
85	7.18	5.34	4.15	3.95	3.92	4.95	7.17	10.7	14.6	14.9	14.7	10.9							
90	1.44	1.01	0.56	0.20	0.36	0.68	1.13	1.64	2.36	0.02	2.68	2.15							
95	0.06	0.05	0.06	0.04	0.06	0.04	0.02	0.04	0.01	0.01	0.03	0.07							
100	0.03	0.05	0.05	0.06	0.05	0.04	0.03	0.02	0.02	0.02	0.02	0.02							
105	0.03	0.06	0.05	0.07	0.05	0.06	0.04	0.02	0.03	0.02	0.03	0.02							
110	0.03	0.07	0.06	0.09	0.06	0.07	0.06	0.02	0.04	0.02	0.05	0.02							
115	0.04	0.08	0.06	0.10	0.07	0.08	0.06	0.03	0.05	0.02	0.06	0.03							
120	0.06	0.10	0.07	0.11	0.08	0.10	0.08	0.05	0.07	0.04	0.07	0.05							
125	0.07	0.11	0.10	0.13	0.11	0.11	0.10	0.07	0.08	0.06	0.08	0.06							
130	0.08	0.12	0.12	0.14	0.11	0.13	0.11	0.07	0.10	0.07	0.10	0.08							
135	0.11	0.13	0.12	0.15	0.12	0.14	0.12	0.09	0.11	0.08	0.11	0.10							
140	0.12	0.15	0.13	0.17	0.13	0.15	0.14	0.12	0.12	0.11	0.13	0.12							
145	0.12	0.16	0.13	0.17	0.15	0.16	0.15	0.11	0.13	0.11	0.13	0.12							
150	0.13	0.17	0.15	0.17	0.16	0.17	0.16	0.12	0.15	0.11	0.14	0.13							
155	0.15	0.17	0.16	0.17	0.16	0.17	0.17	0.13	0.15	0.13	0.16	0.13							
160	0.16	0.18	0.16	0.17	0.16	0.17	0.17	0.15	0.17	0.14	0.17	0.16							
165	0.16	0.18	0.16	0.17	0.17	0.17	0.17	0.16	0.17	0.16	0.17	0.16							
170	0.16	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.16	0.17	0.16							
175	0.16	0.18	0.17	0.17	0.17	0.17	0.17	0.16	0.17	0.16	0.17	0.16							
180	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks: