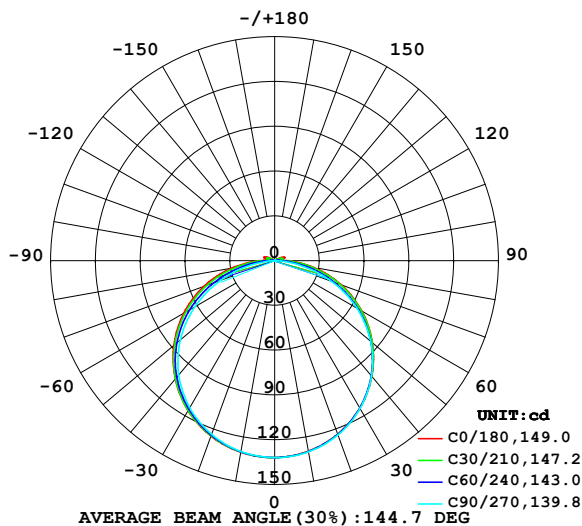


LUMINAIRE PHOTOMETRIC TEST REPORT

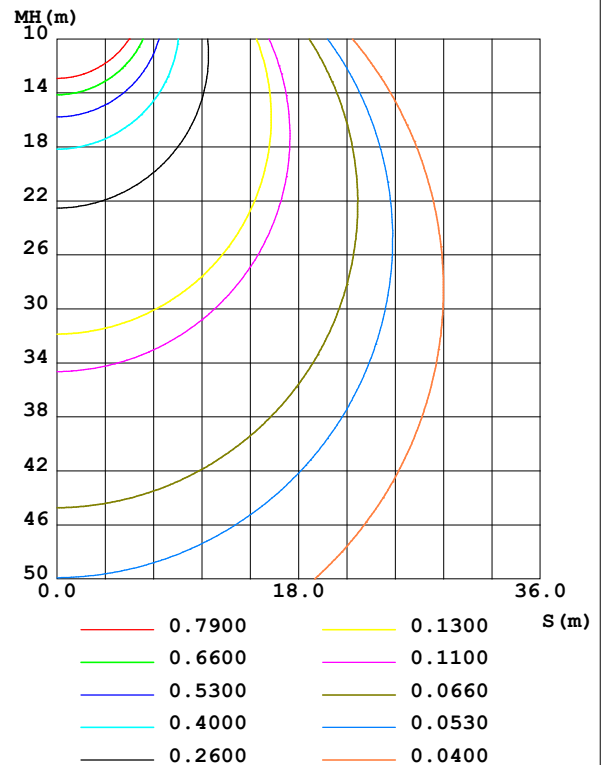
NAME: HCP-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 86.80 lm/W
MODEL	HCP-3456250	Imax (cd)	131.9	S/MH(C0/180)	1.31	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.28	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	427.32	η UP,DN(C0-180)	1.2,48.7	
NOMINAL FLUX(lm)	427.313	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,48.8	
LAMPS INSIDE	1	η up (%)	2.5	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	48	η down (%)	97.5	CIBSE SHR MAX	1.50	

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	129.7	129.8	130.0	130.2	130.4	130.1	129.9	129.7	0- 10	12.50	12.50	2.93,2.93
20	123.7	123.9	124.1	124.6	125.1	124.6	123.8	123.8	10- 20	36.02	48.52	11.4,11.4
30	114.2	114.2	114.4	115.2	116.1	115.4	113.8	114.1	20- 30	55.29	103.8	24.3,24.3
40	101.3	101.0	101.0	102.2	103.6	102.7	100.0	101.1	30- 40	67.96	171.8	40.2,40.2
50	85.50	84.69	83.98	86.10	88.23	86.45	82.51	84.71	40- 50	72.43	244.2	57.1,57.1
60	67.42	65.77	63.62	67.18	70.30	67.20	61.67	65.38	50- 60	67.98	312.2	73.1,73.1
70	47.50	44.57	40.24	45.89	50.51	45.73	38.34	43.97	60- 70	55.06	367.2	85.9,85.9
80	26.50	22.74	15.98	23.73	29.31	23.49	13.95	22.13	70- 80	35.44	402.7	94.2,94.2
90	7.863	5.938	0.2431	6.201	9.660	6.164	0.0293	5.737	80- 90	14.07	416.8	97.5,97.5
100	5.521	3.436	0.0408	3.539	5.297	3.513	0.0262	3.423	90-100	4.079	420.8	98.5,98.5
110	6.861	2.632	0.0671	2.823	7.335	2.851	0.0408	2.562	100-110	3.483	424.3	99.3,99.3
120	3.249	0.7972	0.0963	0.8873	3.297	0.8151	0.0699	0.7456	110-120	2.135	426.5	99.8,99.8
130	0.6240	0.1770	0.1283	0.1585	0.3141	0.1619	0.1201	0.2872	120-130	0.4610	426.9	99.9,99.9
140	0.1691	0.1413	0.1517	0.1413	0.1602	0.1577	0.1341	0.1617	130-140	0.1346	427.1	99.9,99.9
150	0.1644	0.1654	0.1779	0.1690	0.1834	0.1739	0.1607	0.1771	140-150	0.1015	427.2	100,100
160	0.1747	0.1848	0.2012	0.1893	0.2015	0.1888	0.1749	0.1903	150-160	0.0828	427.2	100,100
170	0.2148	0.2094	0.2113	0.2110	0.2109	0.2127	0.2128	0.2139	160-170	0.0571	427.3	100,100
180	0.2125	0.2142	0.2128	0.2127	0.2125	0.2171	0.2158	0.2141	170-180	0.0203	427.3	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

0 - 60 DEG Zonal Flux:312.19 %lum: 73.1%
0 - 60 DEG Zonal Flux:312.19 %lum: 73.1%
All measured values may vary less than 35 %
from the average measured value in the 0 to 130 deg. zone: 14.9%
All measured values in the 0 to 130 deg. zone
may vary less than 50% from the average value of itself: 21.7%

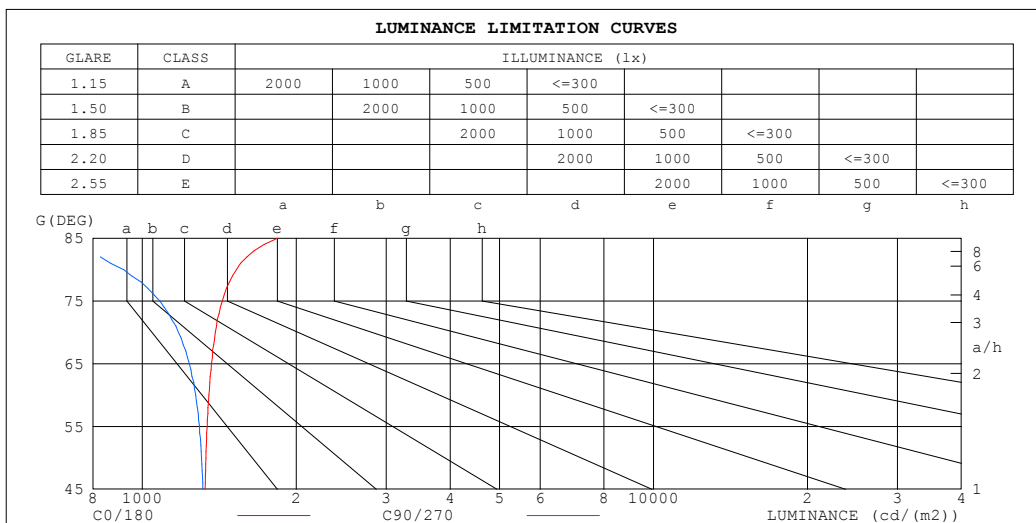
C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Temperature:25.3DEG	Humidity:65.0%
Operators:JING	Test Distance:6.070m [K=1.0000]
Test Date:2022-05-23	Remarks:

IES Flood Report

Photometric Filename: HCP-3456251-W.IES

LUMINANCE LIMITATION CURVES

NAME: HCP-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1836	659
80	1527	919
75	1434	1082
70	1390	1176
65	1364	1236
60	1349	1272
55	1339	1293
50	1331	1306
45	1325	1313

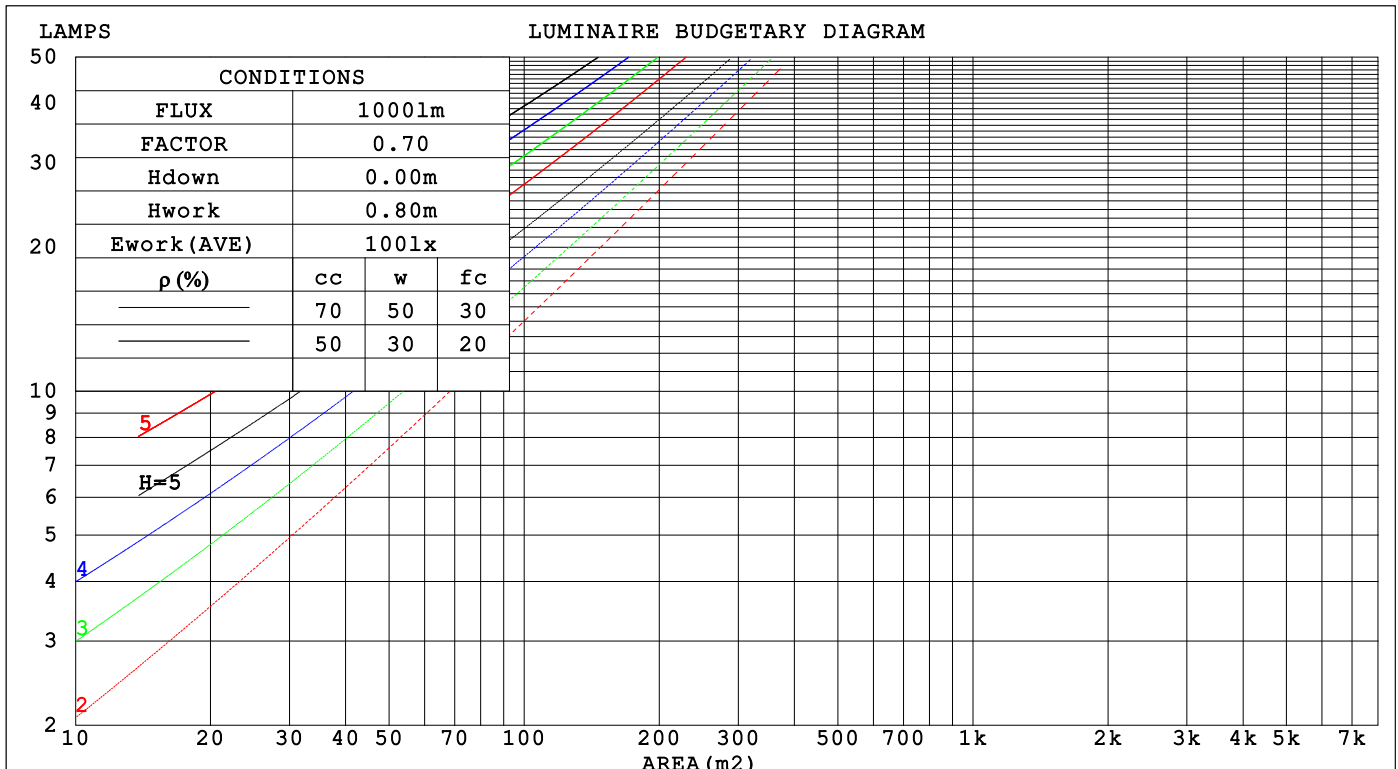
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JING
 Test Date: 2022-05-23

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-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98														
1.0	1.02	.97	.93	.99	.95	.91	.95	.91	.88	.90	.88	.85	.86	.84	.82	.80														
2.0	.88	.81	.75	.86	.79	.74	.82	.76	.72	.78	.74	.70	.75	.71	.68	.65														
3.0	.77	.68	.62	.75	.67	.61	.72	.65	.59	.69	.63	.58	.66	.61	.57	.54														
4.0	.68	.59	.52	.66	.58	.51	.64	.56	.50	.61	.54	.49	.58	.53	.48	.46														
5.0	.60	.51	.44	.59	.50	.44	.57	.49	.43	.54	.48	.42	.52	.46	.42	.40														
6.0	.54	.45	.38	.53	.44	.38	.51	.43	.38	.49	.42	.37	.47	.41	.37	.34														
7.0	.49	.40	.34	.48	.40	.34	.46	.39	.33	.45	.38	.33	.43	.37	.32	.30														
8.0	.45	.36	.30	.44	.36	.30	.42	.35	.30	.41	.34	.29	.40	.33	.29	.27														
9.0	.41	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.26	.36	.30	.26	.24														
10.0	.38	.30	.24	.37	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.22														



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-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	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	.334	.190	.060	.326	.186	.059	.312	.179	.057	.298	.172	.055	.286	.165	.053															
2.0	.308	.169	.052	.301	.166	.051	.287	.160	.050	.275	.154	.048	.264	.149	.047															
3.0	.281	.150	.045	.275	.147	.044	.263	.143	.043	.253	.138	.042	.243	.134	.042															
4.0	.258	.134	.039	.252	.132	.039	.242	.128	.038	.232	.125	.038	.223	.121	.037															
5.0	.237	.121	.035	.232	.119	.035	.223	.116	.034	.214	.113	.034	.206	.110	.033															
6.0	.219	.110	.031	.214	.108	.031	.206	.106	.031	.198	.103	.030	.191	.101	.030															
7.0	.203	.100	.028	.199	.099	.028	.191	.097	.028	.184	.095	.028	.178	.092	.027															
8.0	.189	.092	.026	.185	.091	.026	.179	.089	.025	.172	.087	.025	.166	.085	.025															
9.0	.177	.085	.024	.174	.085	.024	.167	.083	.023	.162	.081	.023	.156	.079	.023															
10.0	.166	.080	.022	.163	.079	.022	.157	.077	.022	.152	.076	.021	.147	.074	.021															

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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.201	.175	.151	.172	.150	.130	.118	.103	.090	.068	.060	.052	.022	.019	.017	
2.0	.193	.151	.115	.166	.130	.100	.114	.090	.069	.065	.052	.041	.021	.017	.013	
3.0	.186	.134	.092	.159	.115	.080	.109	.080	.056	.063	.047	.033	.020	.015	.011	
4.0	.178	.120	.076	.153	.104	.066	.105	.073	.047	.061	.042	.028	.020	.014	.009	
5.0	.171	.110	.066	.147	.095	.057	.101	.067	.040	.058	.039	.024	.019	.013	.008	
6.0	.163	.102	.058	.140	.088	.050	.097	.062	.036	.056	.036	.021	.018	.012	.007	
7.0	.156	.095	.052	.135	.082	.045	.093	.058	.032	.054	.034	.019	.017	.011	.006	
8.0	.150	.089	.048	.129	.077	.042	.089	.054	.030	.052	.032	.018	.017	.011	.006	
9.0	.144	.084	.044	.124	.073	.039	.086	.051	.028	.050	.030	.016	.016	.010	.005	
10.0	.138	.080	.042	.119	.070	.036	.082	.049	.026	.048	.029	.015	.016	.010	.005	

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-3456251-W					TYPE: 2216 W			WEIGHT:		
SPEC.:					DIM.: 1*0.012			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	16.8	18.3	17.1	18.6	18.8	16.6	18.1	16.9	18.3	18.6
3H	18.7	20.1	19.0	20.4	20.7	18.2	19.6	18.5	19.9	20.2
4H	19.5	20.9	19.9	21.2	21.5	18.8	20.2	19.2	20.5	20.8
6H	20.3	21.6	20.7	21.9	22.2	19.2	20.5	19.6	20.8	21.2
8H	20.6	21.9	21.0	22.2	22.5	19.3	20.6	19.7	20.9	21.2
12H	20.9	22.1	21.3	22.4	22.8	19.4	20.6	19.8	20.9	21.3
4H 2H	17.4	18.8	17.8	19.1	19.4	17.3	18.6	17.6	18.9	19.2
3H	19.5	20.7	19.9	21.0	21.4	19.1	20.2	19.5	20.6	21.0
4H	20.5	21.6	20.9	22.0	22.4	19.8	20.9	20.2	21.3	21.7
6H	21.4	22.4	21.9	22.8	23.2	20.4	21.4	20.8	21.8	22.2
8H	21.9	22.8	22.3	23.2	23.6	20.6	21.5	21.0	21.9	22.3
12H	22.2	23.1	22.7	23.5	24.0	20.7	21.5	21.1	21.9	22.4
8H 4H	20.8	21.7	21.3	22.2	22.6	20.2	21.1	20.7	21.5	22.0
6H	22.0	22.7	22.4	23.2	23.7	21.0	21.7	21.5	22.2	22.7
8H	22.5	23.2	23.0	23.7	24.2	21.3	21.9	21.8	22.4	22.9
12H	23.1	23.6	23.6	24.1	24.7	21.4	22.0	22.0	22.5	23.0
12H 4H	20.8	21.7	21.3	22.1	22.6	20.3	21.1	20.8	21.6	22.0
6H	22.0	22.7	22.5	23.2	23.7	21.1	21.8	21.6	22.3	22.8
8H	22.7	23.2	23.2	23.7	24.3	21.5	22.0	22.0	22.5	23.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 427.3 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.0)
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-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

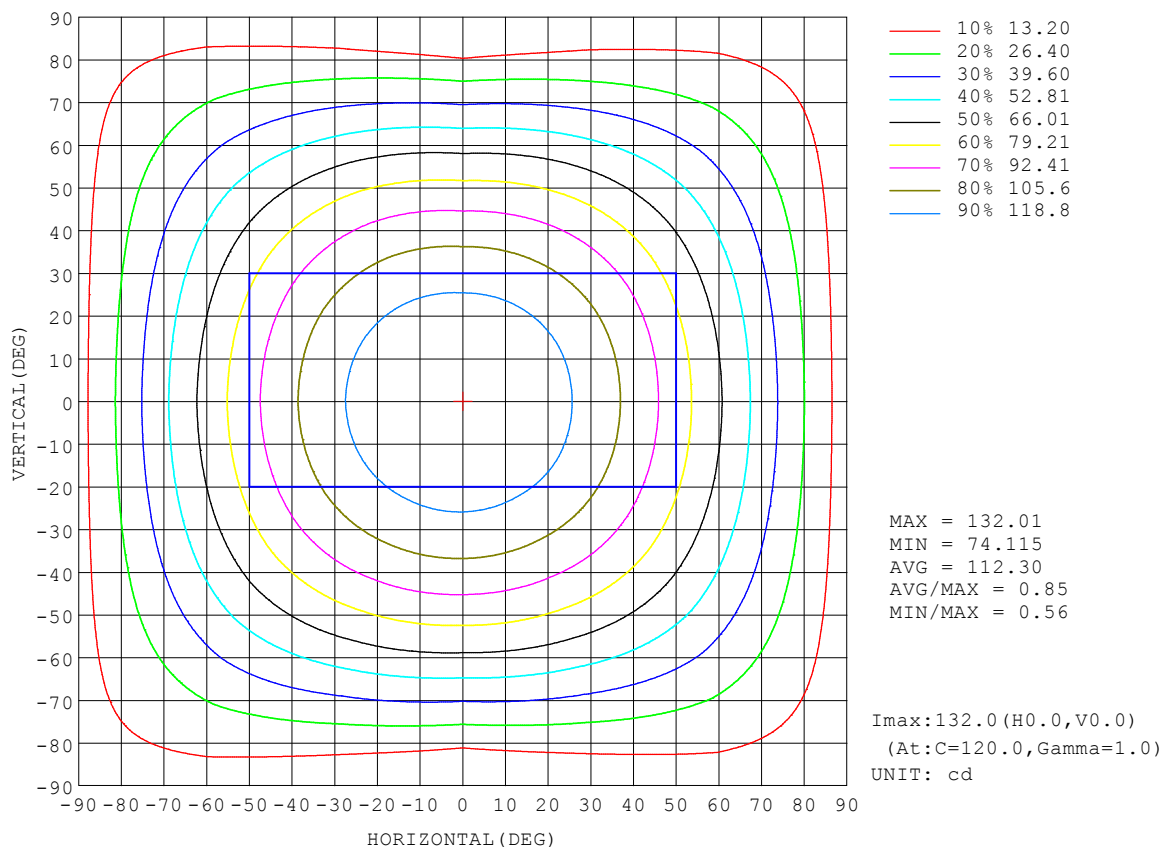
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	55	43	36	54	43	36	53	42	36	29
0.80	65	53	45	64	52	45	62	51	44	37
1.00	73	61	54	72	61	53	69	62	53	45
1.25	80	69	61	79	68	61	76	67	60	52
1.50	85	75	67	83	74	67	80	72	65	57
2.00	92	83	76	90	82	75	87	79	74	65
2.50	97	88	81	94	87	80	90	84	78	69
3.00	100	92	86	98	91	85	93	88	83	74
4.00	104	98	93	102	96	91	97	92	88	79
5.00	107	102	97	104	99	95	99	95	92	82
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 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-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

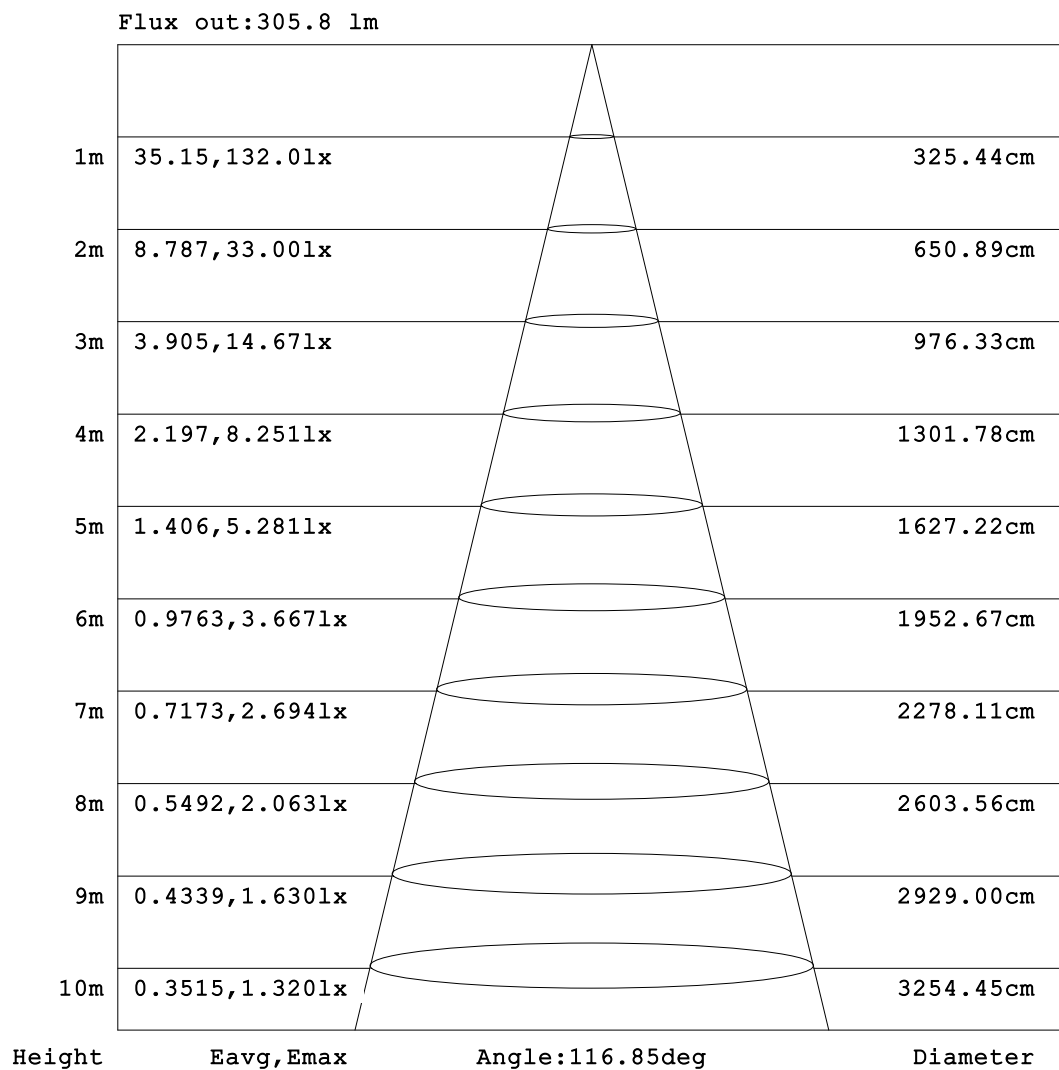


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JING
 Test Date: 2022-05-23

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-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	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

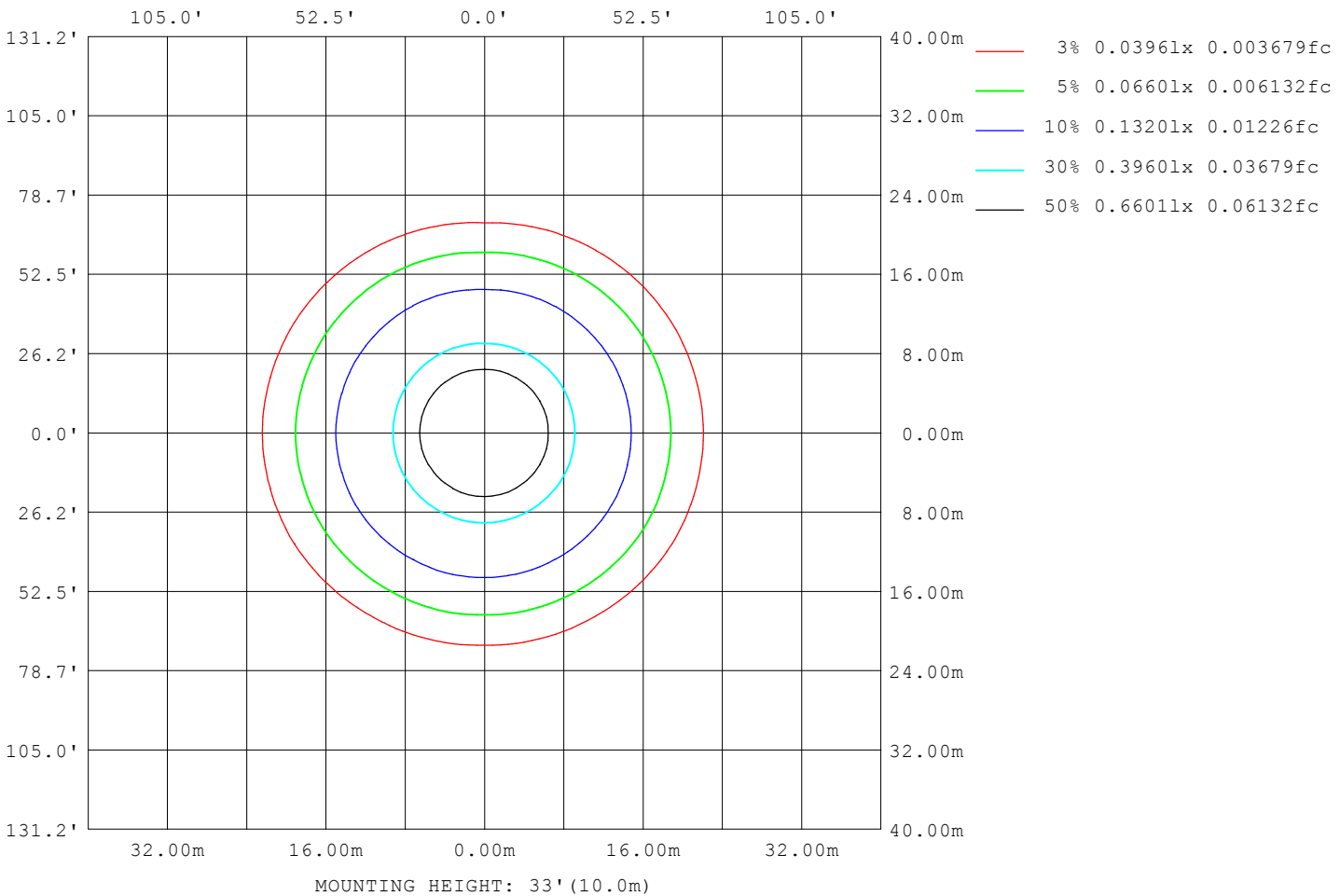
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks:

IES Flood Report

Photometric Filename: HCP-3456251-W.IES

ISOLUX DIAGRAM

NAME: HCP-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Temperature: 25.3DEG	Humidity: 65.0%
Operators: JING	Test Distance: 6.070m [K=1.0000]
Test Date: 2022-05-23	Remarks:

LED Avg.L Report

NAME: HCP-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

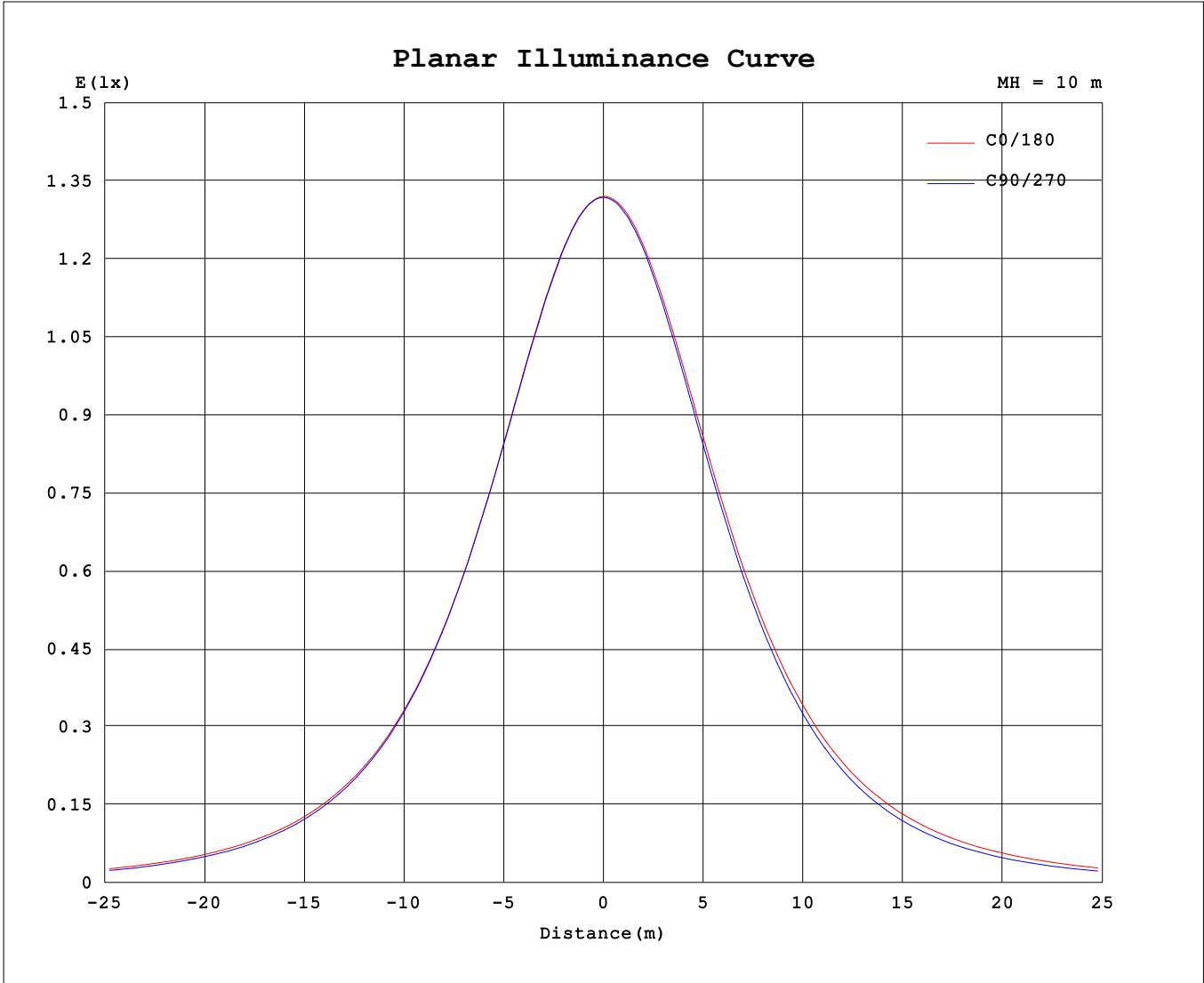
AvgL	cd/m2
L_0~180 (65) av	1399
L_0~180 (75) av	1490
L_0~180 (85) av	1988
L_90~270 (65) av	1212
L_90~270 (75) av	1050
L_90~270 (85) av	540
L_45 (65) av	1326
L_45 (75) av	1318
L_45 (85) av	1532

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-3456251-W	TYPE: 2216 W	WEIGHT:
SPEC.:	DIM.: 1*0.012	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	132	132	132	132	132	132	132	132	132	132	132	132							
5	131	131	131	132	132	132	132	132	131	131	131	131							
10	130	130	130	130	130	130	130	130	130	130	130	130							
15	127	127	127	128	128	128	128	128	128	127	127	127							
20	124	124	124	124	124	125	125	125	124	124	124	124							
25	119	119	119	120	120	121	121	121	120	119	119	119							
30	114	114	114	114	115	116	116	116	115	114	114	114							
35	108	108	108	108	109	110	110	110	109	107	108	108							
40	101	101	101	101	102	103	104	103	102	100	101	102							
45	93.7	93.6	92.7	92.9	93.6	95.4	96.2	95.7	94.3	91.7	92.8	93.8							
50	85.5	85.3	84.1	84.0	85.0	87.2	88.2	87.3	85.6	82.5	84.1	85.3							
55	76.7	76.5	74.7	74.2	75.6	78.4	79.5	78.3	76.0	72.5	74.6	76.2							
60	67.4	67.0	64.6	63.6	65.4	68.9	70.3	68.7	65.7	61.7	64.3	66.5							
65	57.6	57.0	53.8	52.3	54.6	58.9	60.7	58.6	54.8	50.2	53.4	56.3							
70	47.5	46.5	42.6	40.2	43.4	48.4	50.5	48.1	43.4	38.3	42.1	45.9							
75	37.1	35.9	31.3	28.0	31.9	37.7	40.0	37.3	31.7	26.3	30.7	35.2							
80	26.5	25.3	20.2	16.0	20.7	26.7	29.3	26.4	20.6	13.9	19.7	24.5							
85	16.0	15.2	10.6	5.75	10.9	16.3	18.7	16.0	10.9	3.66	10.4	14.6							
90	7.86	7.29	4.58	0.24	4.50	7.90	9.66	7.74	4.59	0.03	4.56	6.92							
95	5.04	4.87	3.00	0.03	2.88	4.82	5.55	4.72	2.90	0.03	2.99	4.57							
100	5.52	4.49	2.38	0.04	2.29	4.79	5.30	4.73	2.30	0.03	2.17	4.67							
105	6.79	5.12	1.49	0.05	1.47	5.36	7.13	5.42	1.45	0.03	1.38	5.00							
110	6.86	4.79	0.47	0.07	0.43	5.21	7.34	5.27	0.43	0.04	0.52	4.60							
115	5.33	3.51	0.23	0.09	0.18	3.80	5.69	3.75	0.15	0.06	0.31	3.35							
120	3.25	1.47	0.13	0.10	0.10	1.67	3.30	1.52	0.10	0.07	0.12	1.37							
125	1.31	0.48	0.11	0.11	0.10	0.45	1.05	0.41	0.12	0.10	0.12	0.62							
130	0.62	0.24	0.11	0.13	0.12	0.20	0.31	0.19	0.13	0.12	0.13	0.44							
135	0.33	0.16	0.12	0.14	0.12	0.15	0.15	0.15	0.15	0.12	0.15	0.22							
140	0.17	0.16	0.13	0.15	0.13	0.16	0.16	0.16	0.16	0.13	0.16	0.17							
145	0.16	0.17	0.14	0.17	0.15	0.17	0.17	0.16	0.17	0.16	0.17	0.17							
150	0.16	0.18	0.15	0.18	0.16	0.17	0.18	0.16	0.19	0.16	0.18	0.17							
155	0.17	0.19	0.16	0.19	0.16	0.19	0.19	0.17	0.19	0.17	0.19	0.17							
160	0.17	0.20	0.17	0.20	0.18	0.20	0.20	0.17	0.20	0.17	0.20	0.18							
165	0.21	0.21	0.19	0.21	0.21	0.21	0.21	0.20	0.21	0.20	0.21	0.20							
170	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.21							
175	0.21	0.21	0.21	0.21	0.21	0.22	0.21	0.21	0.22	0.22	0.22	0.21							
180	0.21	0.21	0.22	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.21							

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γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
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Remarks: