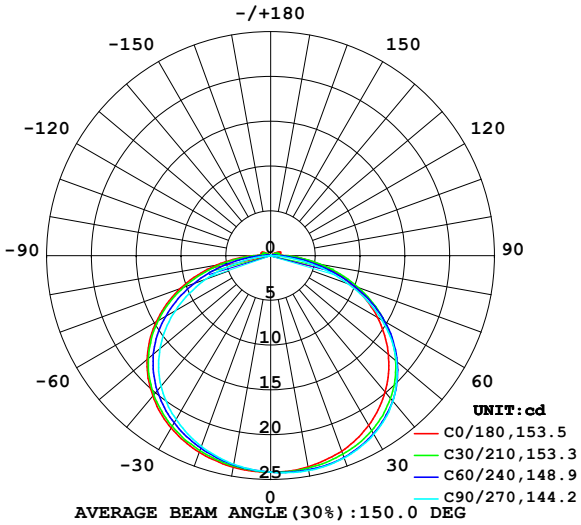
LUMINAIRE PHOTOMETRIC TEST REPORT

NAME: HCP-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

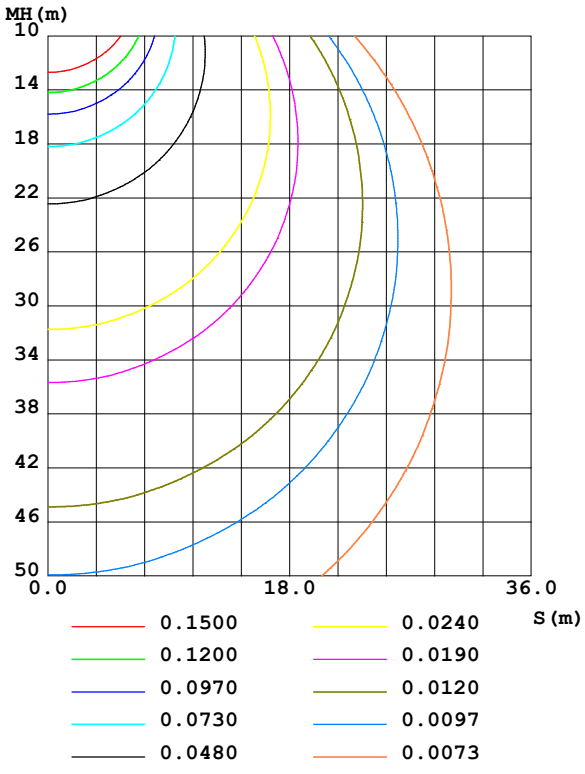
DATA OF LAMP		PHOTOMETRIC DATA		Eff: 16.70 lm/W	
MODEL	HCP-3456250	Imax(cd)	24.36	S/MH(C0/180)	1.37
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	86.691	η UP,DN(C0-180)	1.1,50.4
NOMINAL FLUX(lm)	86.691	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.1,47.4
LAMPS INSIDE	1	η up(%)	2.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	97.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(30%):150.0 DEG

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	23.94	24.18	24.36	24.22	24.00	23.79	23.67	23.71	0- 10	2.298	2.298	2.65,2.65
20	23.22	23.77	24.03	23.88	23.34	23.00	22.65	22.85	10- 20	6.710	9.008	10.4,10.4
30	21.88	22.76	23.05	23.02	22.23	21.78	21.12	21.48	20- 30	10.55	19.56	22.6,22.6
40	19.88	21.00	21.23	21.47	20.46	20.01	19.05	19.54	30- 40	13.39	32.95	38,38
50	17.16	18.34	18.34	18.98	18.02	17.48	16.14	16.86	40- 50	14.79	47.74	55.1,55.1
60	13.77	14.71	14.34	15.43	14.73	14.01	12.29	13.34	50- 60	14.36	62.10	71.6,71.6
70	9.787	10.18	9.210	10.79	10.72	9.716	7.685	9.098	60- 70	11.91	74.01	85.4,85.4
80	5.474	5.218	3.696	5.545	6.108	5.025	2.609	4.572	70- 80	7.721	81.73	94.3,94.3
90	1.698	1.370	0.0173	1.428	1.957	1.379	0	1.245	80- 90	3.058	84.79	97.8,97.8
100	0.9785	0.6700	0	0.6896	1.025	0.6887	0	0.6601	90-100	0.8613	85.65	98.8,98.8
110	1.139	0.4513	0	0.4635	1.083	0.4529	0	0.4344	100-110	0.5960	86.24	99.5,99.5
120	0.6388	0.1192	0	0.1382	0.5700	0.1343	0	0.1329	110-120	0.3533	86.60	99.9,99.9
130	0.1487	0.0102	0	0.0088	0.0552	0.0204	0	0.0510	120-130	0.0759	86.67	100,100
140	0.0904	0	0	0	0	0	0	0.0044	130-140	0.0155	86.69	100,100
150	0	0	0	0	0	0	0	0	140-150	0.0013	86.69	100,100
160	0	0	0	0	0	0	0	0	150-160	0	86.69	100,100
170	0	0	0	0	0	0	0	0	160-170	0	86.69	100,100
180	0	0	0	0	0	0	0	0	170-180	0	86.69	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

0 - 60 DEG Zonal Flux:62.1 %lum: 71.6%
0 - 60 DEG Zonal Flux:62.1 %lum: 71.6%
All measured values may vary less than 35 %
from the average measured value in the 0 to 130 deg. zone: 14.2%
All measured values in the 0 to 130 deg. zone
may vary less than 50% from the average value of itself: 20.7%

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

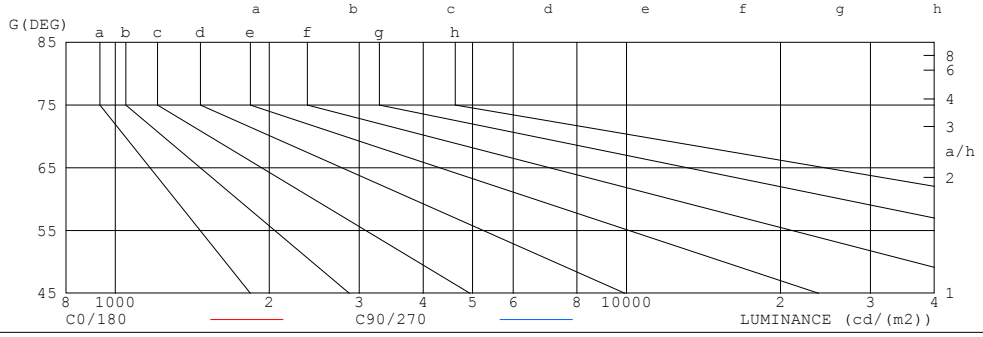
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: HCP-3456250-B	**TYPE: 2835 B**	**WEIGHT:**
SPEC.:	**DIM.: 1*0.012**	**SERIAL No.:**
MFR.: HAVIT COMMERCIAL	**SUR.:**	**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	388	150
80	315	213
75	296	249
70	286	269
65	280	282
60	276	287
55	271	287
50	267	285
45	263	281

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:

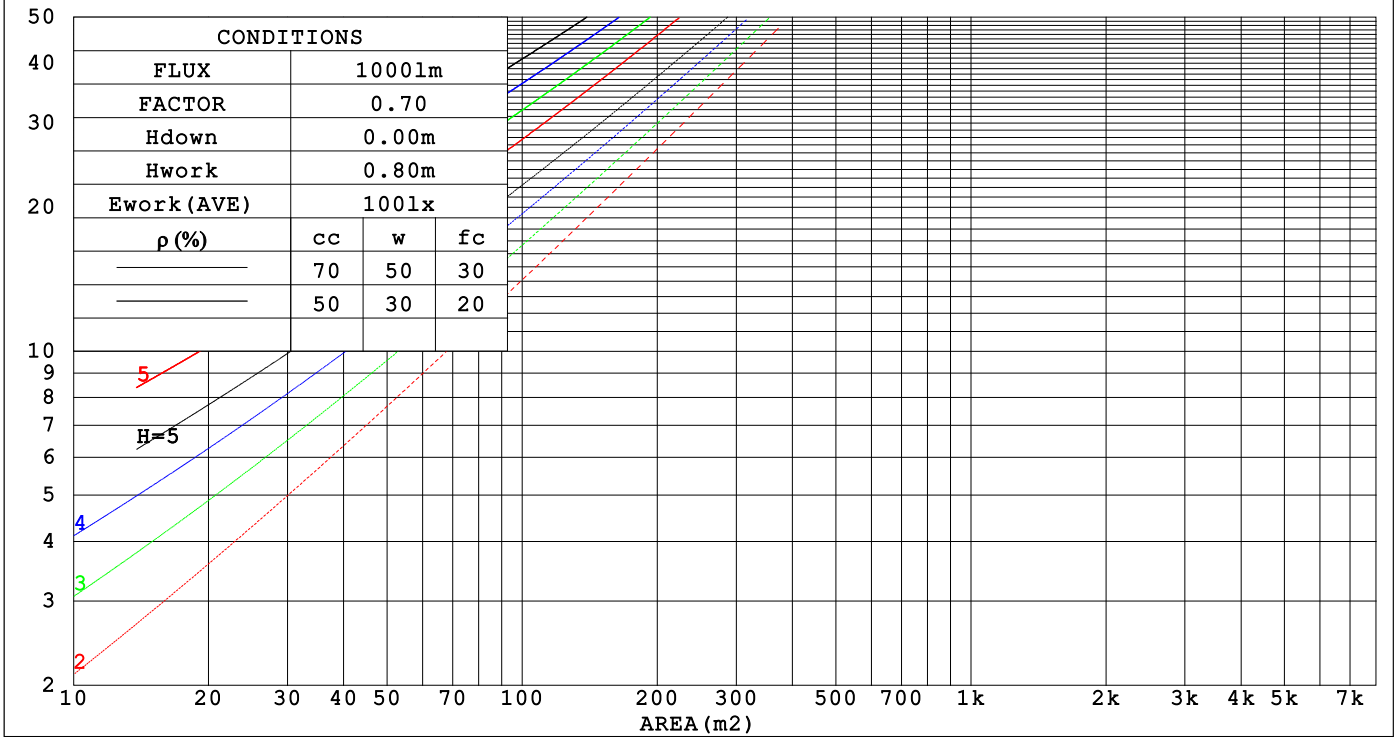
CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: HCP-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.87	.90	.87	.84	.86	.84	.81	.79
2.0	.87	.80	.74	.85	.79	.73	.81	.76	.71	.78	.73	.69	.74	.70	.67	.64
3.0	.76	.67	.60	.74	.66	.60	.71	.64	.58	.68	.62	.57	.65	.60	.56	.53
4.0	.67	.58	.50	.65	.57	.50	.63	.55	.49	.60	.53	.48	.57	.52	.47	.45
5.0	.59	.50	.43	.58	.49	.43	.56	.48	.42	.53	.47	.41	.51	.45	.40	.38
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.46	.40	.35	.33
7.0	.48	.39	.32	.47	.38	.32	.45	.38	.32	.44	.37	.31	.42	.36	.31	.29
8.0	.44	.35	.29	.43	.34	.29	.41	.34	.28	.40	.33	.28	.38	.32	.28	.26
9.0	.40	.31	.26	.39	.31	.26	.38	.30	.25	.37	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.27	.23	.33	.27	.22	.21

LAMPS

LUMINAIRE BUDGETARY DIAGRAM



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-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	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	.344	.195	.062	.336	.192	.061	.321	.184	.059	.308	.177	.057	.295	.171	.055	
2.0	.315	.173	.053	.308	.170	.052	.295	.164	.051	.283	.159	.050	.272	.154	.049	
3.0	.288	.153	.046	.282	.151	.045	.270	.146	.044	.259	.142	.044	.249	.138	.043	
4.0	.263	.137	.040	.257	.135	.040	.247	.131	.039	.237	.127	.038	.228	.124	.038	
5.0	.241	.123	.036	.236	.121	.035	.227	.118	.035	.219	.115	.034	.210	.112	.034	
6.0	.223	.112	.032	.218	.110	.032	.210	.108	.031	.202	.105	.031	.195	.103	.030	
7.0	.206	.102	.029	.202	.101	.029	.195	.098	.028	.188	.096	.028	.181	.094	.028	
8.0	.192	.094	.026	.188	.093	.026	.182	.091	.026	.175	.089	.026	.169	.087	.025	
9.0	.179	.087	.024	.176	.086	.024	.170	.084	.024	.164	.082	.024	.159	.081	.023	
10.0	.168	.081	.022	.165	.080	.022	.160	.078	.022	.154	.077	.022	.150	.075	.022	

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	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.200	.173	.149	.171	.148	.128	.117	.102	.088	.067	.059	.051	.022	.019	.017	
2.0	.192	.149	.112	.165	.128	.097	.113	.089	.068	.065	.052	.040	.021	.017	.013	
3.0	.185	.131	.089	.159	.113	.077	.109	.079	.054	.063	.046	.032	.020	.015	.010	
4.0	.177	.118	.073	.152	.102	.064	.105	.071	.045	.061	.042	.027	.019	.014	.009	
5.0	.170	.108	.063	.146	.094	.055	.100	.065	.039	.058	.038	.023	.019	.013	.008	
6.0	.163	.100	.055	.140	.087	.048	.096	.061	.034	.056	.036	.020	.018	.012	.007	
7.0	.155	.093	.050	.134	.081	.043	.092	.057	.031	.054	.033	.018	.017	.011	.006	
8.0	.149	.087	.045	.128	.076	.039	.089	.053	.028	.052	.031	.017	.017	.010	.006	
9.0	.143	.082	.042	.123	.072	.037	.085	.050	.026	.050	.030	.015	.016	.010	.005	
10.0	.137	.078	.039	.118	.068	.034	.082	.048	.024	.048	.028	.015	.015	.009	.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-3456250-B	TYPE: 2835 B	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	17.1	18.6	17.4	18.9	19.1	17.2	18.8	17.5	19.0	19.3
3H	19.0	20.4	19.3	20.7	21.0	18.9	20.4	19.3	20.6	20.9
4H	19.8	21.2	20.2	21.5	21.8	19.6	21.0	19.9	21.3	21.6
6H	20.6	21.9	20.9	22.2	22.5	20.0	21.3	20.4	21.6	22.0
8H	20.9	22.1	21.3	22.5	22.8	20.1	21.4	20.5	21.7	22.1
12H	21.2	22.4	21.6	22.7	23.1	20.2	21.4	20.6	21.7	22.1
4H 2H	17.8	19.2	18.2	19.5	19.8	17.9	19.3	18.3	19.6	19.9
3H	19.9	21.1	20.3	21.5	21.8	19.8	21.1	20.2	21.4	21.8
4H	20.9	22.0	21.3	22.4	22.8	20.6	21.8	21.1	22.1	22.5
6H	21.8	22.8	22.3	23.2	23.6	21.2	22.2	21.7	22.6	23.0
8H	22.2	23.2	22.7	23.6	24.0	21.4	22.3	21.9	22.7	23.2
12H	22.6	23.5	23.1	23.9	24.4	21.5	22.4	22.0	22.8	23.2
8H 4H	21.3	22.2	21.7	22.6	23.1	21.0	22.0	21.5	22.4	22.8
6H	22.4	23.2	22.9	23.6	24.1	21.8	22.6	22.3	23.1	23.5
8H	23.0	23.7	23.5	24.1	24.6	22.1	22.8	22.6	23.3	23.8
12H	23.5	24.1	24.0	24.6	25.1	22.3	22.9	22.8	23.4	23.9
12H 4H	21.3	22.2	21.8	22.6	23.1	21.1	22.0	21.6	22.4	22.8
6H	22.5	23.2	23.0	23.7	24.2	22.0	22.7	22.5	23.1	23.6
8H	23.1	23.7	23.6	24.2	24.7	22.3	22.9	22.8	23.4	23.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 86.69 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.5)
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-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

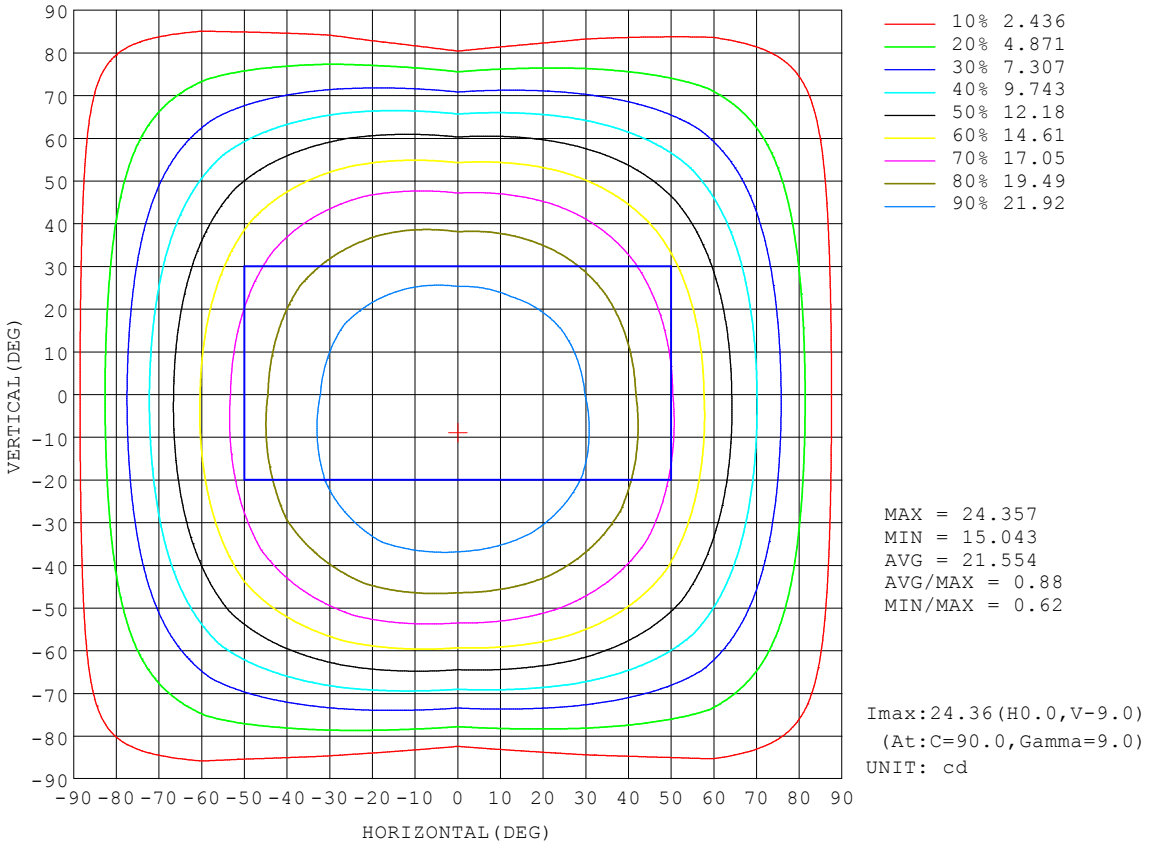
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	54	41	34	53	41	34	52	41	34	27
0.80	64	51	43	62	51	43	61	50	43	35
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	68	60	78	67	60	75	65	59	51
1.50	84	73	66	83	73	65	79	71	64	56
2.00	92	82	75	90	81	74	86	78	72	64
2.50	96	87	80	94	86	79	89	83	77	68
3.00	99	92	86	97	90	84	93	87	82	73
4.00	104	97	92	101	95	91	97	92	88	78
5.00	107	101	96	104	99	95	99	95	91	81
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-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

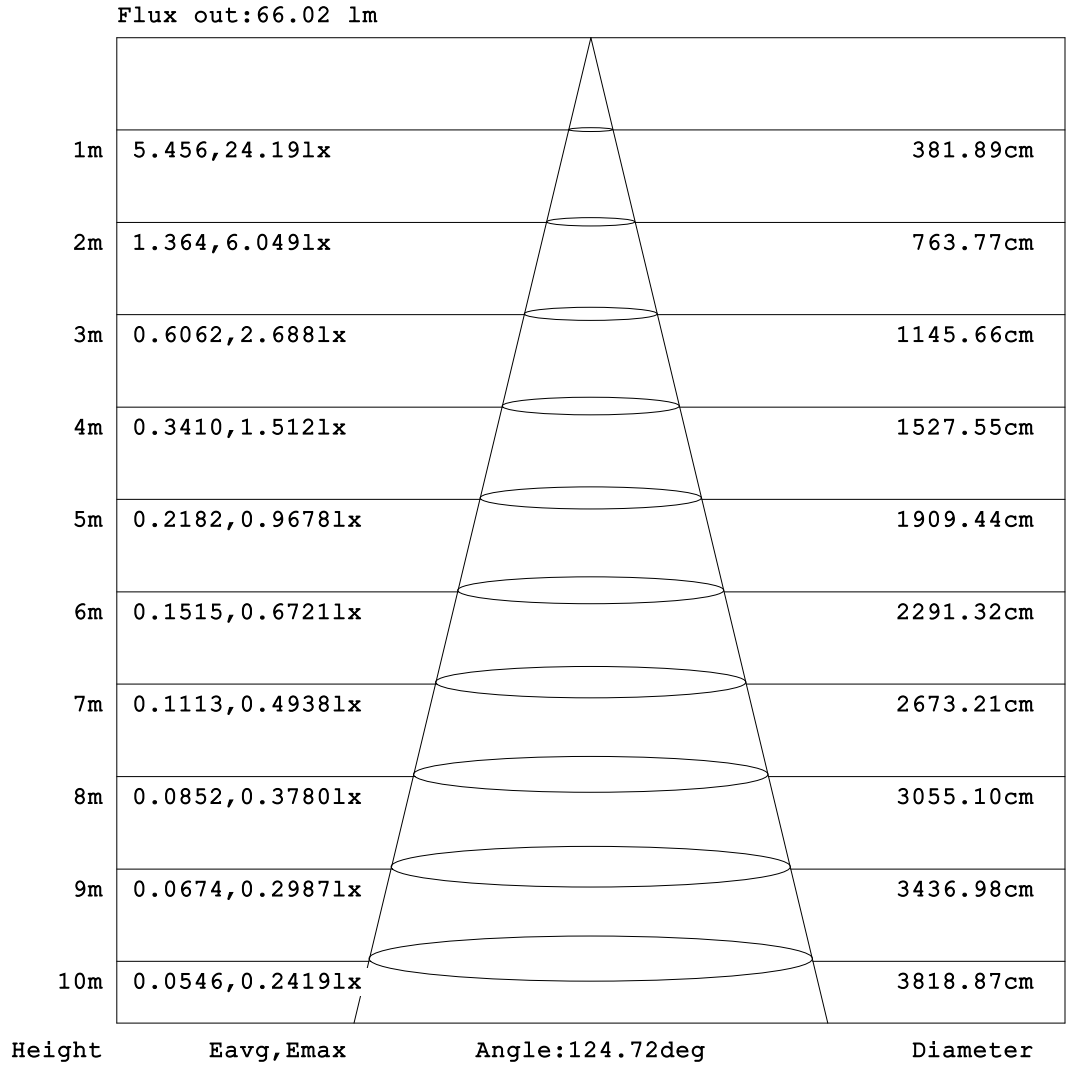


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-23

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-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



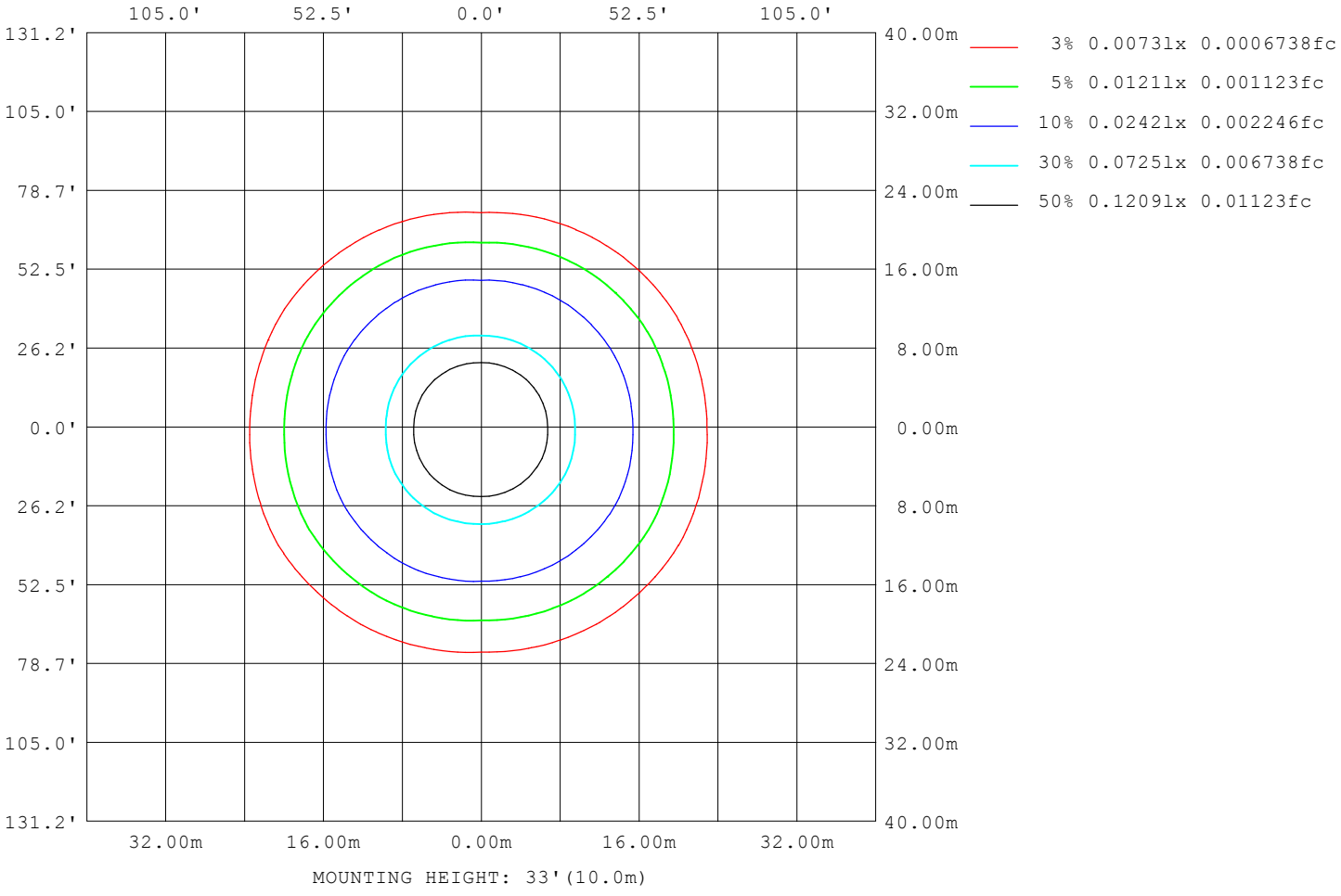
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

ISOLUX DIAGRAM

NAME: HCP-3456250-B	TYPE: 2835 B	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:

LED Avg.L Report

NAME: HCP-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

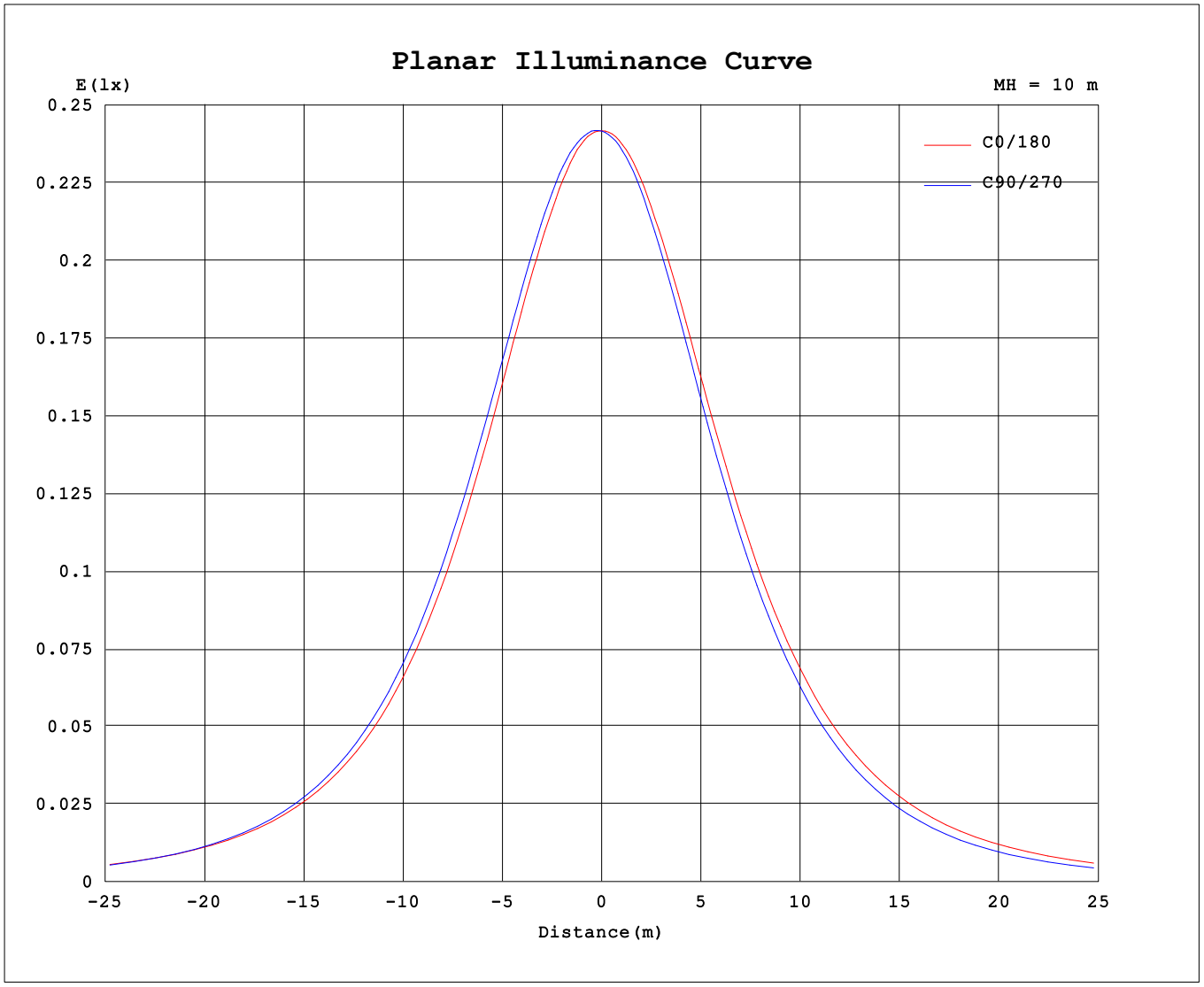
AvgL	cd/m2
L_0~180(65)av	292
L_0~180(75)av	311
L_0~180(85)av	411
L_90~270(65)av	260
L_90~270(75)av	224
L_90~270(85)av	109
L_45(65)av	292
L_45(75)av	293
L_45(85)av	341

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-3456250-B	TYPE: 2835 B	WEIGHT:
SPEC.:	DIM.: 1*0.012	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
5	24.1	24.2	24.3	24.3	24.3	24.2	24.1	24.0	24.0	24.0	24.0	24.0
10	23.9	24.1	24.3	24.4	24.3	24.1	24.0	23.9	23.7	23.7	23.7	23.8
15	23.6	23.9	24.2	24.3	24.3	23.9	23.7	23.6	23.3	23.2	23.3	23.4
20	23.2	23.6	24.0	24.0	24.1	23.7	23.3	23.1	22.9	22.7	22.7	23.0
25	22.6	23.2	23.5	23.6	23.7	23.3	22.9	22.7	22.3	22.0	22.1	22.4
30	21.9	22.6	22.9	23.1	23.2	22.8	22.2	22.0	21.6	21.1	21.3	21.6
35	21.0	21.8	22.2	22.3	22.6	22.1	21.4	21.2	20.7	20.2	20.4	20.7
40	19.9	20.8	21.2	21.2	21.6	21.3	20.5	20.3	19.7	19.0	19.4	19.7
45	18.6	19.6	19.9	19.9	20.4	20.2	19.4	19.2	18.5	17.7	18.1	18.4
50	17.2	18.2	18.5	18.3	19.0	19.0	18.0	17.8	17.1	16.1	16.7	17.0
55	15.5	16.6	16.7	16.5	17.3	17.4	16.5	16.3	15.5	14.3	15.0	15.4
60	13.8	14.7	14.7	14.3	15.3	15.6	14.7	14.5	13.5	12.3	13.0	13.6
65	11.8	12.6	12.4	11.9	13.0	13.5	12.8	12.5	11.4	10.0	10.9	11.7
70	9.79	10.4	9.96	9.21	10.4	11.2	10.7	10.3	9.12	7.69	8.67	9.53
75	7.66	8.07	7.32	6.46	7.68	8.71	8.46	8.02	6.73	5.13	6.30	7.32
80	5.47	5.69	4.75	3.70	4.95	6.13	6.11	5.65	4.40	2.61	4.04	5.10
85	3.38	3.44	2.50	1.31	2.59	3.63	3.80	3.39	2.40	0.59	2.15	3.07
90	1.70	1.71	1.03	0.02	1.06	1.79	1.96	1.71	1.05	0.00	0.96	1.53
95	1.04	0.99	0.63	0.00	0.63	1.06	1.14	1.07	0.61	0.00	0.59	0.99
100	0.98	0.86	0.48	0.00	0.46	0.92	1.03	0.94	0.43	0.00	0.42	0.90
105	1.05	0.90	0.28	0.00	0.28	0.92	1.10	0.94	0.25	0.00	0.23	0.87
110	1.14	0.83	0.07	0.00	0.07	0.86	1.08	0.86	0.04	0.00	0.06	0.81
115	0.99	0.62	0.02	0.00	0.02	0.62	0.91	0.61	0.00	0.00	0.03	0.60
120	0.64	0.23	0.01	0.00	0.00	0.28	0.57	0.27	0.00	0.00	0.02	0.25
125	0.28	0.07	0.00	0.00	0.00	0.06	0.20	0.09	0.00	0.00	0.00	0.13
130	0.15	0.02	0.00	0.00	0.00	0.02	0.06	0.04	0.00	0.00	0.00	0.10
135	0.12	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.08
140	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
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