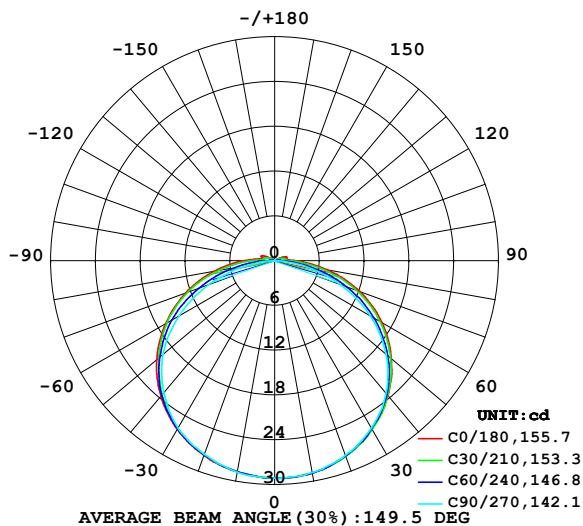


LUMINAIRE PHOTOMETRIC TEST REPORT

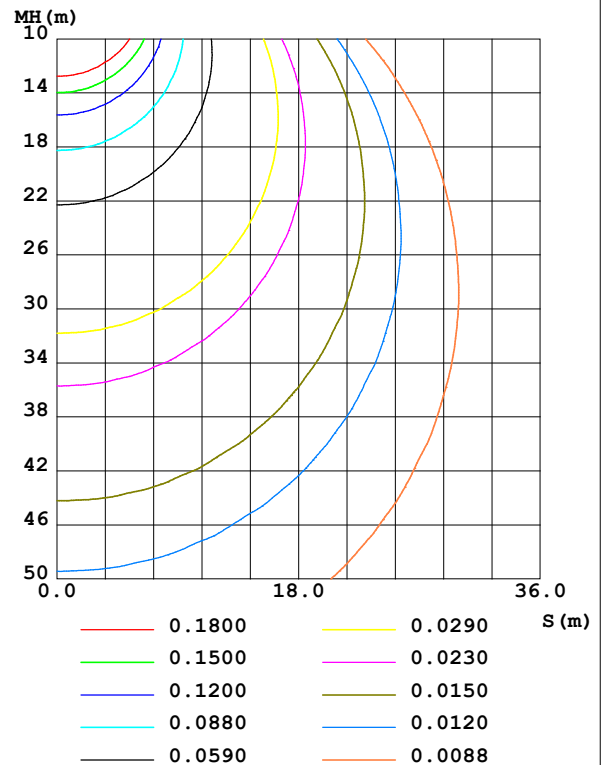
NAME: HCP-3456350 R	TYPE: 2835 R	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 24.82 lm/W
MODEL	HCP-3456350	Imax (cd)	29.17	S/MH(C0/180)	1.34	
NOMINAL POWER(W)	12	LOR(%)	100.0	S/MH(C90/270)	1.32	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	101.04	η UP,DN(C0-180)	1.3,48.6	
NOMINAL FLUX(lm)	101.036	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,48.7	
LAMPS INSIDE	1	η up (%)	2.7	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down (%)	97.3	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: 2022-05-20

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	28.92	28.90	28.84	28.79	28.71	28.70	28.79	28.85	0- 10	2.766	2.766	2.74,2.74
20	27.86	27.88	27.76	27.81	27.76	27.67	27.63	27.81	10- 20	8.022	10.79	10.7,10.7
30	26.11	26.04	25.93	26.09	26.11	26.01	25.90	25.99	20- 30	12.45	23.24	23,23
40	23.62	23.49	23.22	23.65	23.71	23.50	23.08	23.37	30- 40	15.55	38.80	38.4,38.4
50	20.41	20.04	19.49	20.37	20.60	20.19	19.55	19.90	40- 50	16.88	55.68	55.1,55.1
60	16.61	15.83	14.80	16.29	16.85	16.27	14.78	15.74	50- 60	16.18	71.85	71.1,71.1
70	12.14	10.99	9.279	11.56	12.70	11.57	9.358	10.90	60- 70	13.46	85.31	84.4,84.4
80	7.122	5.642	3.681	6.531	8.223	6.519	3.565	5.587	70- 80	9.020	94.33	93.4,93.4
90	2.786	1.596	0	2.205	4.151	2.171	0.0004	1.616	80- 90	3.979	98.31	97.3,97.3
100	1.540	0.9635	0	1.048	1.780	1.039	0	0.9208	90-100	1.347	99.66	98.6,98.6
110	1.599	0.4668	0	0.6798	1.911	0.6752	0	0.4695	100-110	0.8623	100.5	99.5,99.5
120	0.4212	0.0464	0	0.2102	0.8036	0.2201	0	0.0674	110-120	0.4431	101.0	99.9,99.9
130	0.0204	0	0	0	0.0778	0.0117	0	0.0088	120-130	0.0692	101.0	100,100
140	0.0029	0	0	0	0	0	0	0.0015	130-140	0.0026	101.0	100,100
150	0	0	0	0	0.0029	0	0	0	140-150	0.0001	101.0	100,100
160	0	0	0	0	0.0087	0	0	0	150-160	0.0003	101.0	100,100
170	0	0	0	0	0.0087	0	0	0	160-170	0.0002	101.0	100,100
180	0	0	0	0	0.0058	0	0	0	170-180	0.0001	101.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

0 - 60 DEG Zonal Flux:71.855 %lum: 71.1%
0 - 60 DEG Zonal Flux:71.855 %lum: 71.1%
All measured values may vary less than 35 %
from the average measured value in the 0 to 130 deg. zone: 15.5%
All measured values in the 0 to 130 deg. zone
may vary less than 50% from the average value of itself: 22.6%

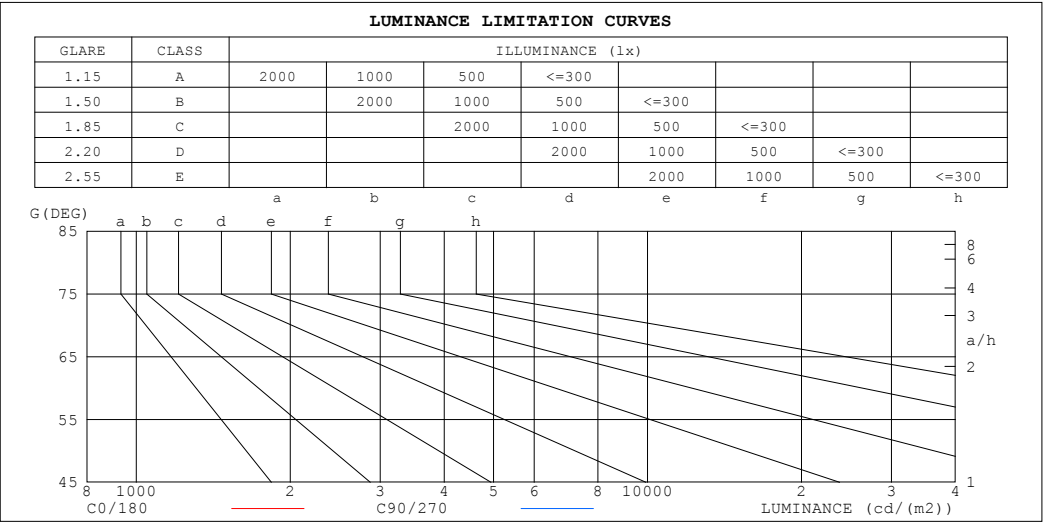
C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 30.0DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Temperature:25.3DEG	Humidity:65.0%
Operators:JING	Test Distance:6.070m [K=1.0000]
Test Date:2022-05-20	Remarks:

IES Flood Report

Photometric Filename: HCP-3456350-1M R.IES

LUMINANCE LIMITATION CURVES

NAME: HCP-3456350 R	TYPE: 2835 R	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:



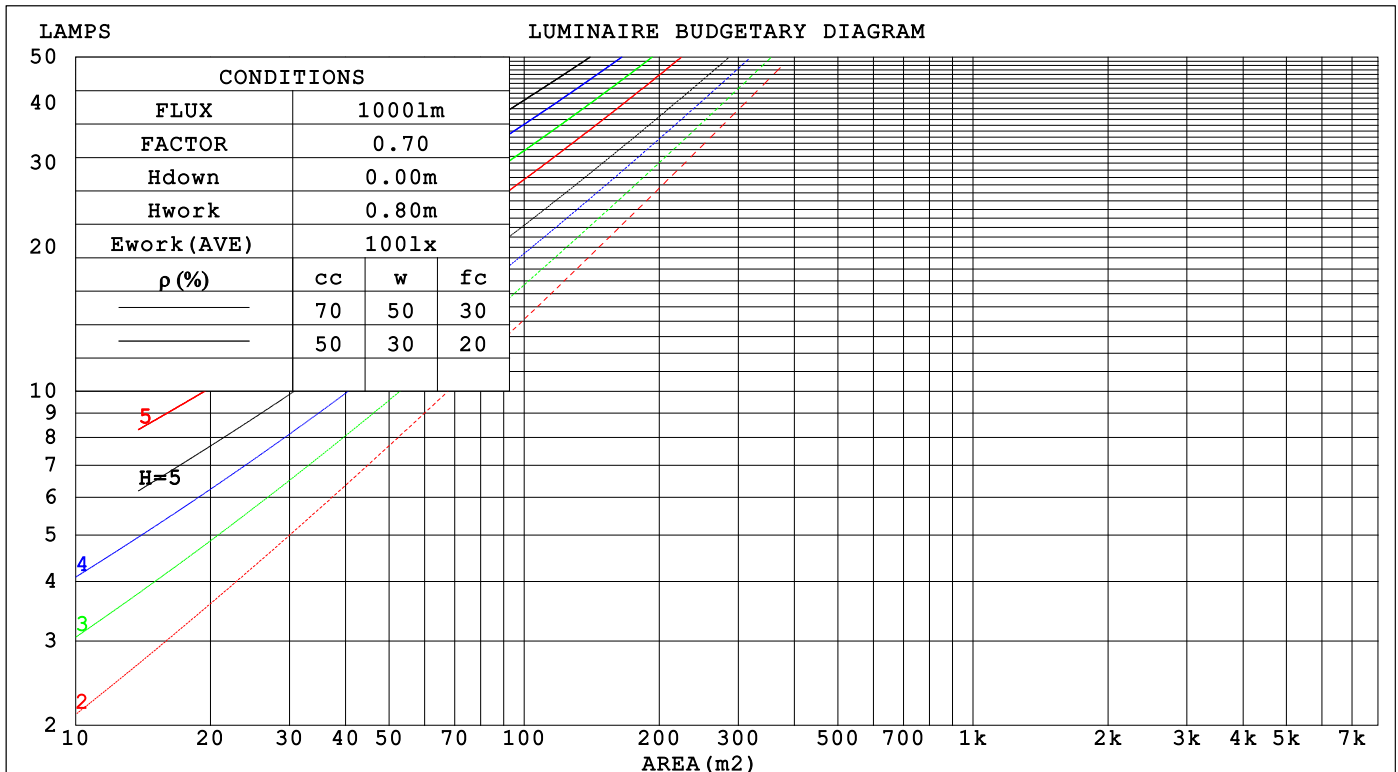
LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	548	145
80	413	212
75	377	250
70	357	271
65	344	285
60	334	296
55	327	301
50	320	303
45	315	303

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: 2022-05-20	Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: HCP-3456350 R	TYPE: 2835 R	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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.01	.97	.92	.99	.94	.90	.94	.90	.87	.90	.87	.84	.85	.83	.81	.79
2.0	.87	.80	.74	.85	.78	.73	.81	.75	.70	.77	.73	.68	.74	.70	.66	.64
3.0	.76	.67	.60	.74	.66	.60	.71	.64	.58	.68	.62	.57	.65	.60	.55	.53
4.0	.67	.58	.50	.65	.57	.50	.62	.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	.41	.38
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.46	.40	.35	.33
7.0	.48	.39	.33	.47	.39	.32	.45	.38	.32	.44	.37	.32	.42	.36	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.28	.40	.33	.28	.39	.32	.28	.26
9.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.29	.25	.23
10.0	.37	.29	.23	.36	.29	.23	.35	.28	.23	.34	.27	.23	.33	.27	.23	.21



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-20

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-3456350 R	TYPE: 2835 R	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	.346	.197	.062	.338	.193	.061	.323	.185	.059	.309	.178	.057	.297	.172	.055		
2.0	.316	.173	.053	.308	.170	.052	.295	.164	.051	.283	.159	.050	.271	.154	.048		
3.0	.287	.153	.046	.281	.150	.045	.269	.146	.044	.258	.141	.043	.248	.137	.042		
4.0	.262	.136	.040	.257	.134	.040	.246	.130	.039	.236	.127	.038	.227	.123	.038		
5.0	.240	.123	.035	.235	.121	.035	.226	.118	.035	.217	.115	.034	.209	.112	.034		
6.0	.222	.111	.032	.217	.110	.032	.209	.107	.031	.201	.104	.031	.193	.102	.030		
7.0	.205	.101	.029	.201	.100	.029	.194	.098	.028	.187	.096	.028	.180	.093	.027		
8.0	.191	.093	.026	.187	.092	.026	.181	.090	.026	.174	.088	.025	.168	.086	.025		
9.0	.178	.086	.024	.175	.085	.024	.169	.084	.024	.163	.082	.023	.158	.080	.023		
10.0	.167	.080	.022	.164	.079	.022	.159	.078	.022	.153	.076	.022	.148	.075	.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	.211	.211	.211	.180	.180	.180	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.204	.177	.152	.174	.152	.131	.119	.104	.091	.069	.060	.053	.022	.019	.017	
2.0	.196	.153	.116	.168	.131	.100	.115	.091	.070	.066	.053	.041	.021	.017	.013	
3.0	.189	.135	.093	.162	.117	.080	.111	.081	.056	.064	.047	.033	.021	.015	.011	
4.0	.181	.122	.077	.155	.106	.067	.107	.074	.047	.062	.043	.028	.020	.014	.009	
5.0	.174	.112	.067	.149	.097	.058	.103	.068	.041	.059	.040	.024	.019	.013	.008	
6.0	.166	.104	.059	.143	.090	.052	.099	.063	.036	.057	.037	.022	.018	.012	.007	
7.0	.159	.097	.054	.137	.084	.047	.095	.059	.033	.055	.035	.020	.018	.011	.007	
8.0	.152	.091	.049	.131	.079	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006	
9.0	.146	.086	.046	.126	.075	.040	.087	.053	.028	.051	.031	.017	.016	.010	.006	
10.0	.140	.082	.043	.121	.071	.038	.084	.050	.027	.049	.030	.016	.016	.010	.005	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-20

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-3456350 R					TYPE: 2835 R					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					17.0	18.5	17.3	18.8	19.0	16.5	18.1	16.8	18.3	18.6
3H					19.0	20.4	19.3	20.7	21.0	18.1	19.5	18.5	19.8	20.1
4H					19.9	21.3	20.3	21.6	21.9	18.7	20.1	19.1	20.4	20.7
6H					20.8	22.1	21.1	22.4	22.7	19.2	20.5	19.5	20.8	21.1
8H					21.2	22.4	21.5	22.7	23.1	19.3	20.5	19.6	20.9	21.2
12H					21.5	22.8	21.9	23.1	23.5	19.3	20.5	19.7	20.9	21.2
4H 2H					17.6	19.0	18.0	19.3	19.6	17.3	18.6	17.6	18.9	19.3
3H					19.8	21.0	20.2	21.4	21.8	19.1	20.3	19.5	20.6	21.0
4H					20.9	22.0	21.3	22.4	22.8	19.8	20.9	20.3	21.3	21.7
6H					21.9	22.9	22.4	23.3	23.7	20.4	21.4	20.8	21.8	22.2
8H					22.4	23.3	22.9	23.7	24.2	20.5	21.5	21.0	21.9	22.3
12H					22.9	23.7	23.3	24.2	24.6	20.6	21.5	21.1	21.9	22.4
8H 4H					21.2	22.1	21.7	22.6	23.0	20.3	21.2	20.7	21.6	22.1
6H					22.4	23.2	22.9	23.7	24.2	21.0	21.8	21.5	22.2	22.7
8H					23.0	23.7	23.5	24.2	24.7	21.3	22.0	21.8	22.5	23.0
12H					23.7	24.3	24.2	24.8	25.3	21.5	22.1	22.0	22.5	23.1
12H 4H					21.2	22.1	21.7	22.5	23.0	20.4	21.2	20.8	21.6	22.1
6H					22.5	23.2	23.0	23.7	24.2	21.2	21.9	21.7	22.3	22.9
8H					23.2	23.8	23.7	24.3	24.8	21.5	22.1	22.0	22.6	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					+ 0.2 / - 0.4				

CIE Pub.117, 101.0 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.0)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:JING
Test Date:2022-05-20

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-3456350 R	TYPE: 2835 R	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) $k(RI) \times RCR = 5$									
$k = 0.60$	54	42	35	53	42	34	52	41	34	28
0.80	64	51	44	63	51	43	61	50	43	36
1.00	72	60	52	71	59	52	68	61	51	44
1.25	79	68	60	78	67	59	75	65	59	51
1.50	84	73	66	82	72	65	79	70	64	56
2.00	91	82	75	89	81	74	86	78	72	64
2.50	96	87	80	93	85	79	89	82	77	68
3.00	99	91	85	97	90	84	92	86	82	72
4.00	104	97	92	101	95	90	96	91	87	77
5.00	106	101	96	104	99	94	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: 2022-05-20

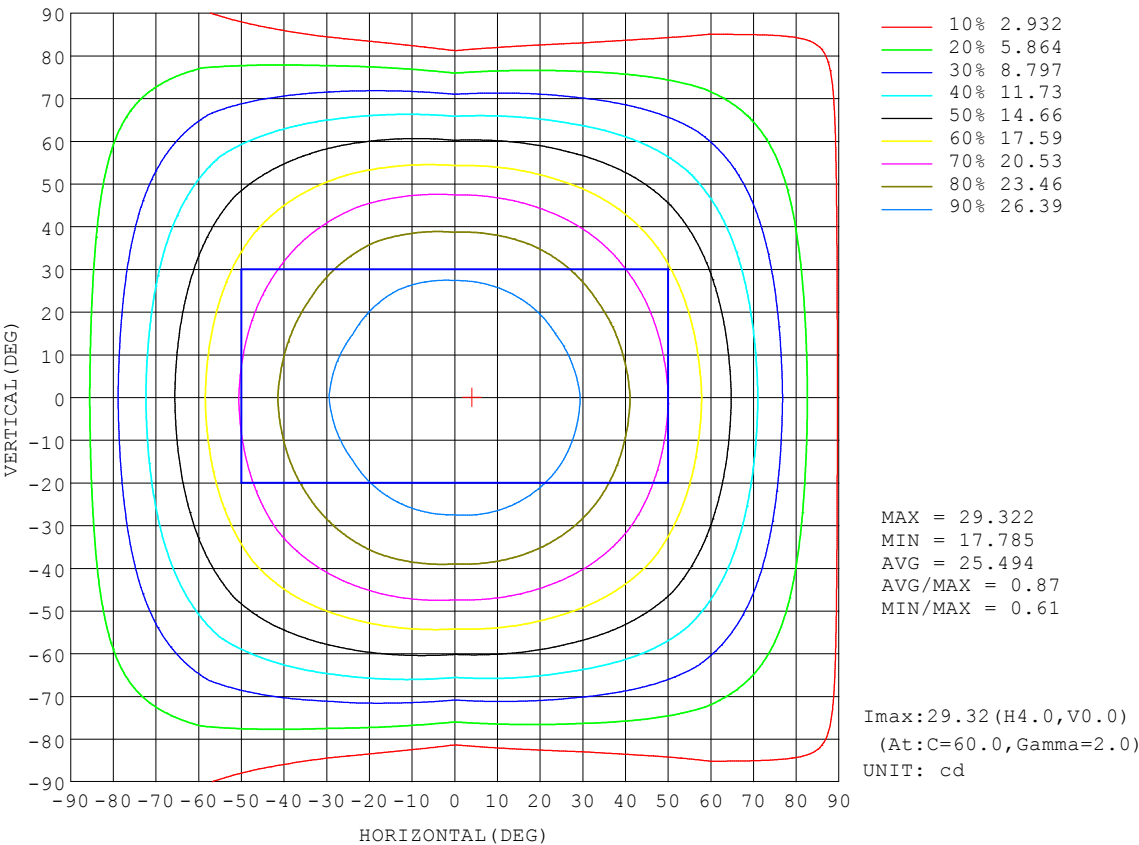
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity: 65.0%
Test Distance: 6.070m [K=1.0000]
Remarks:

IES Flood Report

Photometric Filename: HCP-3456350-1M R.IES

ISOCANDELA DIAGRAM

NAME: HCP-3456350 R	TYPE: 2835 R	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

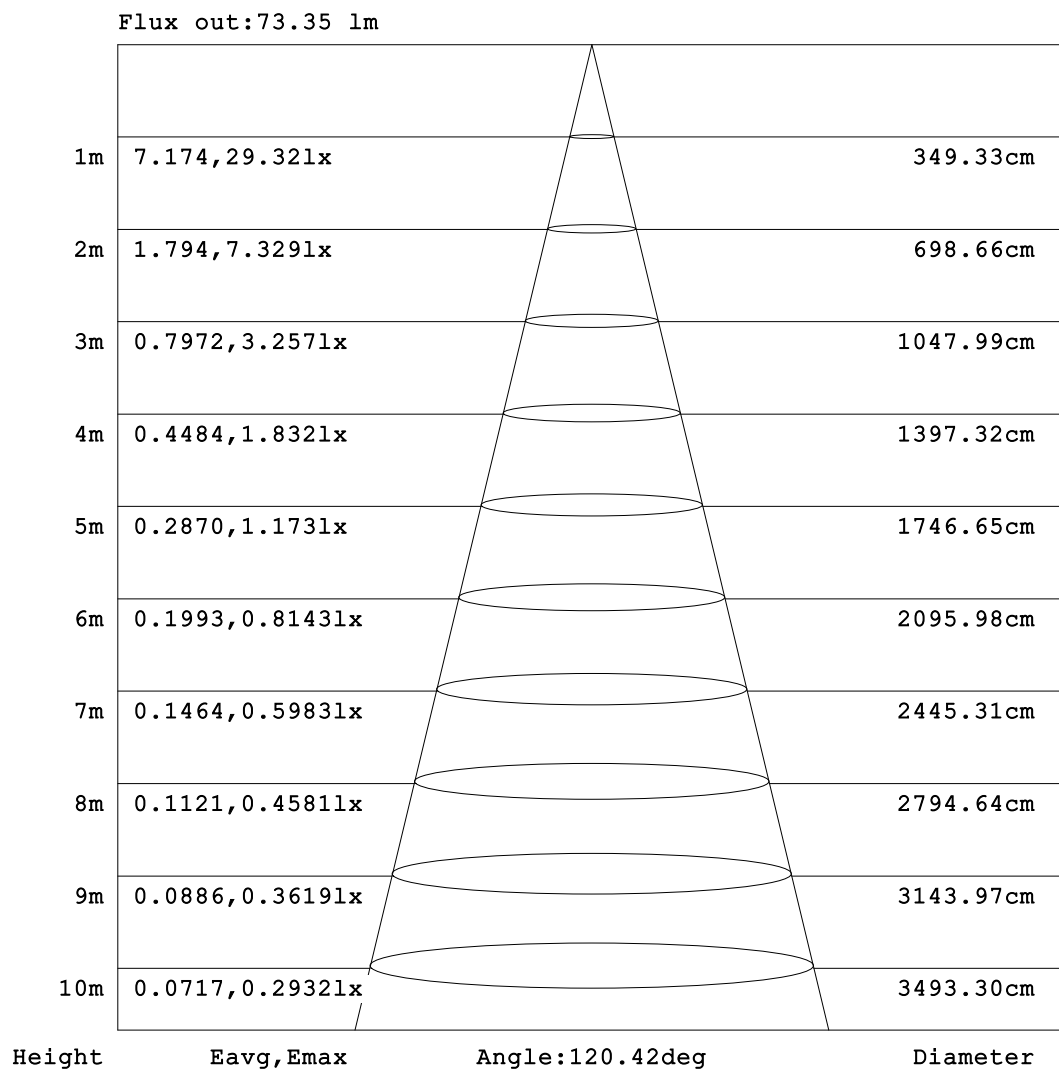


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-20

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-3456350 R	TYPE: 2835 R	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:2022-05-20

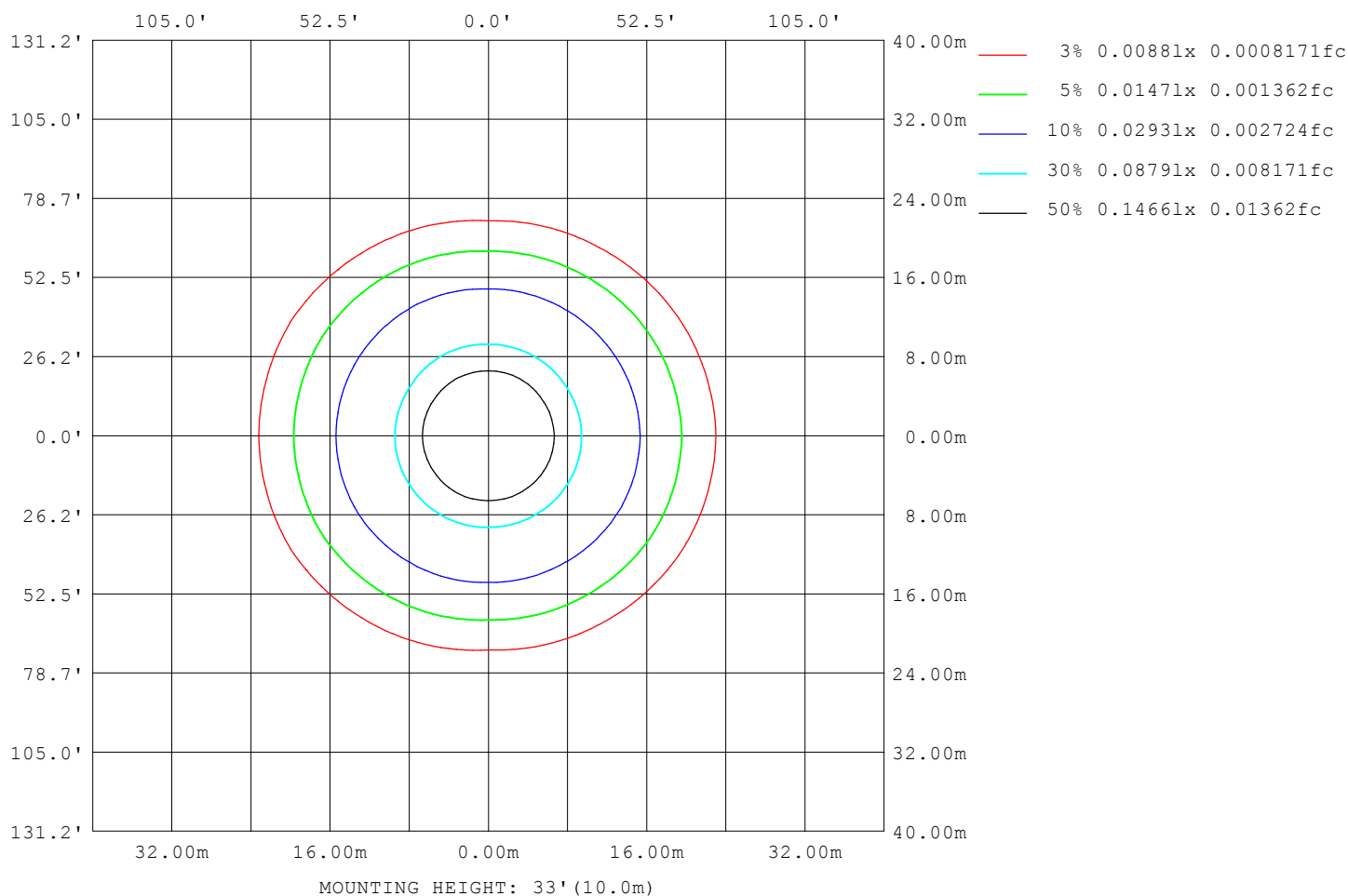
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
Test Distance:6.070m [K=1.0000]
Remarks:

IES Flood Report

Photometric Filename: HCP-3456350-1M R.IES

ISOLUX DIAGRAM

NAME: HCP-3456350 R	TYPE: 2835 R	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: 2022-05-20

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-3456350 R	TYPE: 2835 R	WEIGHT:
SPEC.:	DIM.: 1*0.01	SERIAL No.:
MFR.: HAVIT COMMERCIAL	SUR.:	Shielding Angle:

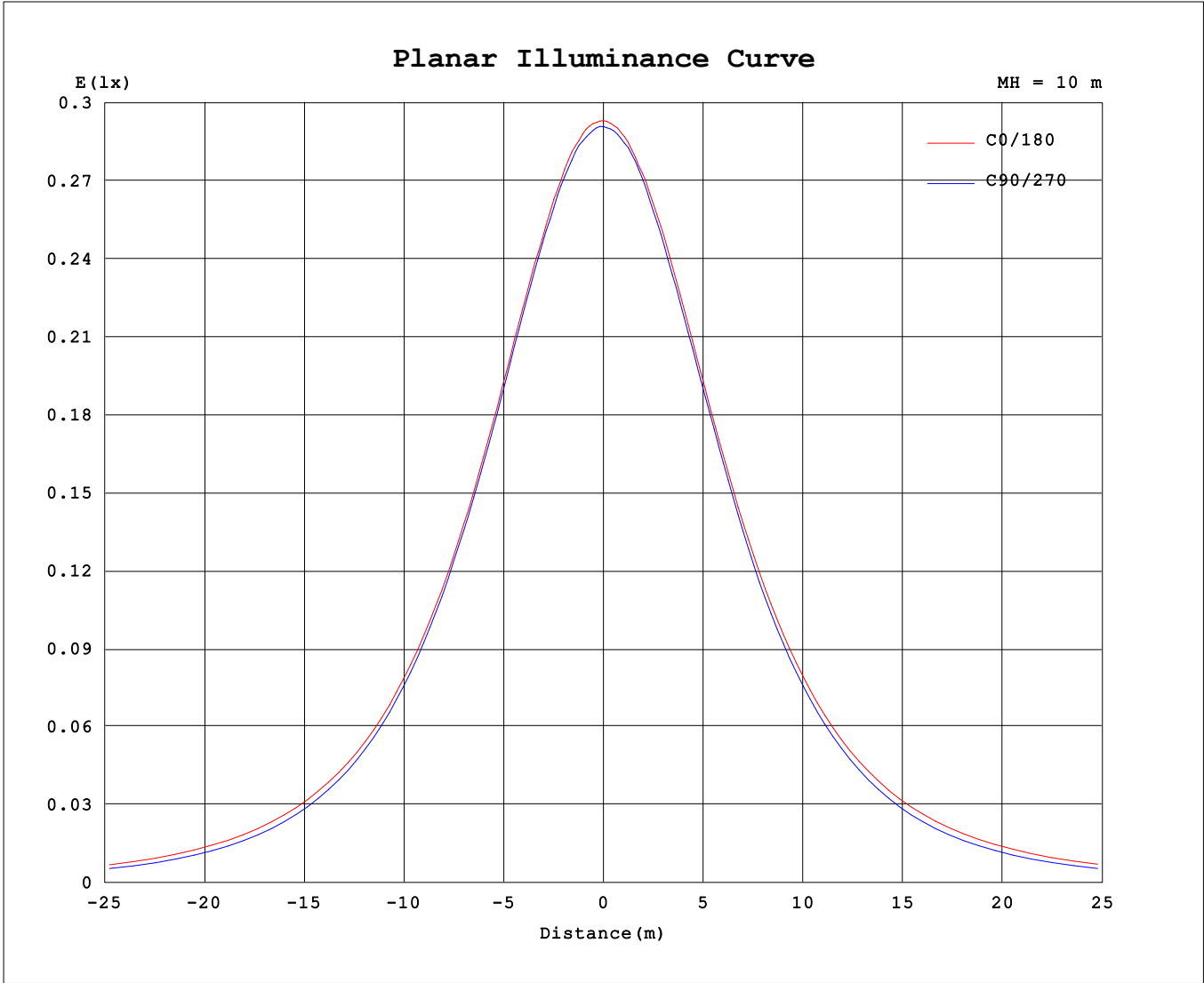
AvgL	cd/m2
L_0~180 (65) av	346
L_0~180 (75) av	390
L_0~180 (85) av	619
L_90~270 (65) av	287
L_90~270 (75) av	249
L_90~270 (85) av	140
L_45 (65) av	326
L_45 (75) av	338
L_45 (85) av	423

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JING
Test Date: 2022-05-20

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: 2022-05-20

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-3456350 R	TYPE: 2835 R	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	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1							
5	29.1	29.1	29.1	29.1	29.1	29.0	29.0	29.0	29.0	29.0	29.1	29.0							
10	28.9	28.9	28.9	28.8	28.8	28.8	28.7	28.7	28.7	28.8	28.8	28.9							
15	28.5	28.5	28.5	28.4	28.4	28.4	28.3	28.3	28.3	28.3	28.4	28.5							
20	27.9	27.9	27.9	27.8	27.8	27.8	27.8	27.6	27.7	27.6	27.8	27.8							
25	27.1	27.1	27.0	27.0	27.0	27.0	27.0	26.9	27.0	26.9	26.9	26.9							
30	26.1	26.1	26.0	25.9	26.1	26.1	26.1	26.0	26.0	25.9	26.0	26.0							
35	25.0	25.0	24.9	24.7	24.9	25.0	25.0	24.8	24.9	24.6	24.8	24.8							
40	23.6	23.6	23.4	23.2	23.6	23.7	23.7	23.5	23.5	23.1	23.3	23.4							
45	22.1	22.0	21.7	21.5	21.9	22.3	22.3	21.9	21.9	21.4	21.6	21.8							
50	20.4	20.3	19.8	19.5	20.1	20.7	20.6	20.3	20.1	19.5	19.7	20.1							
55	18.6	18.3	17.7	17.3	18.0	18.8	18.8	18.5	18.1	17.3	17.6	18.2							
60	16.6	16.3	15.4	14.8	15.8	16.8	16.8	16.6	15.9	14.8	15.3	16.2							
65	14.5	14.1	12.9	12.1	13.4	14.7	14.8	14.6	13.4	12.2	12.9	13.9							
70	12.1	11.7	10.3	9.28	10.7	12.4	12.7	12.4	10.7	9.36	10.3	11.5							
75	9.69	9.10	7.60	6.49	8.09	10.1	10.5	10.0	8.18	6.42	7.58	8.96							
80	7.12	6.41	4.87	3.68	5.45	7.61	8.22	7.57	5.46	3.56	4.87	6.31							
85	4.75	3.96	2.46	1.27	3.03	5.15	6.04	5.13	2.99	1.17	2.49	3.94							
90	2.79	2.17	1.02	0.00	1.26	3.15	4.15	3.09	1.25	0.00	1.04	2.19							
95	1.73	1.44	0.73	0.00	0.73	1.85	2.61	1.79	0.73	0.00	0.69	1.48							
100	1.54	1.36	0.56	0.00	0.62	1.48	1.78	1.51	0.57	0.00	0.48	1.36							
105	1.60	1.23	0.24	0.00	0.38	1.39	1.79	1.40	0.33	0.00	0.20	1.20							
110	1.60	0.91	0.02	0.00	0.16	1.20	1.91	1.23	0.12	0.00	0.02	0.92							
115	1.07	0.52	0.00	0.00	0.01	0.85	1.51	0.86	0.00	0.00	0.00	0.54							
120	0.42	0.09	0.00	0.00	0.00	0.42	0.80	0.44	0.00	0.00	0.00	0.13							
125	0.11	0.00	0.00	0.00	0.00	0.13	0.31	0.16	0.00	0.00	0.00	0.04							
130	0.02	0.00	0.00	0.00	0.00	0.00	0.08	0.02	0.00	0.00	0.00	0.02							
135	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01							
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
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	0.01	0.00	0.00	0.00	0.00	0.00							
160	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00							
165	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00							
170	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00							
175	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00							
180	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00							

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Operators:JING
Test Date:2022-05-20

γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.454
Humidity:65.0%
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Remarks: