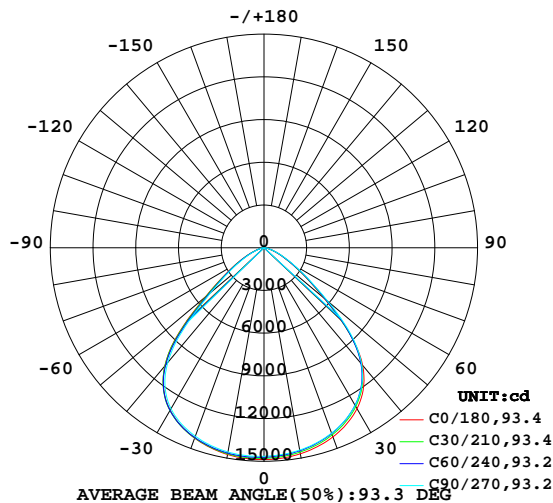


LUMINAIRE PHOTOMETRIC TEST REPORT

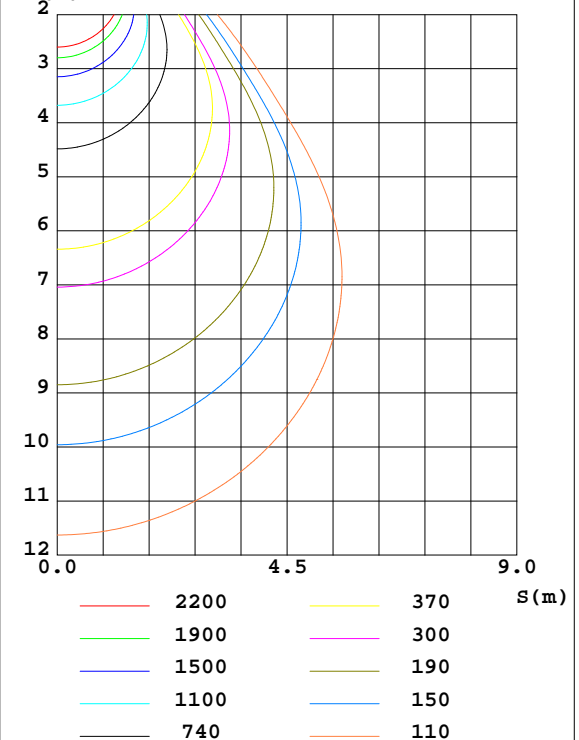
Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.66 lm/W			
MODEL	iHBL200W	I _{max} (cd)	14876	S/MH(C0/180)	1.31
NOMINAL POWER(W)	200	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	30862	η UP,DN(C0-180)	0.4,50.2
NOMINAL FLUX(lm)	30861.5	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,48.9
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	230	η down(%)	99.1	CIBSE SHR MAX	1.35

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:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

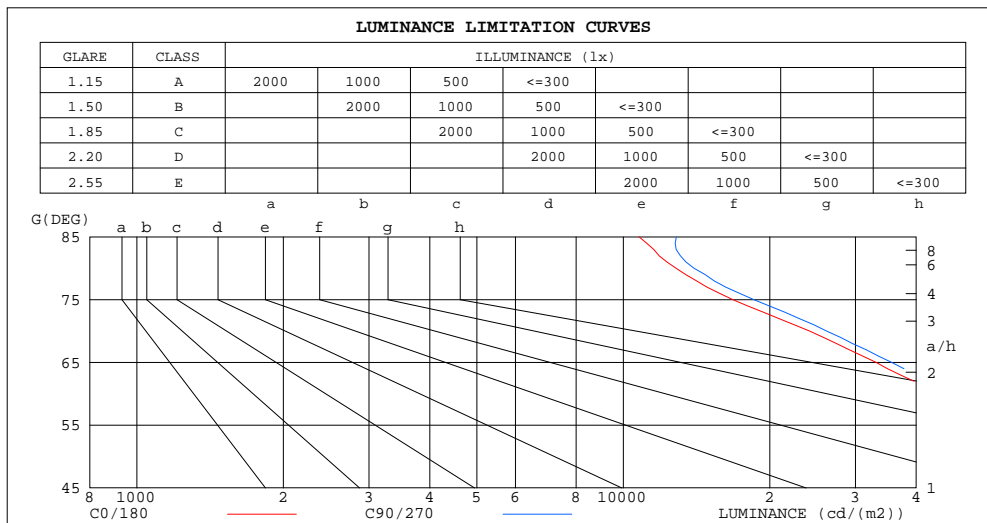
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	1469	1452	1443	1438	1474	1467	1456	1444	0- 10	1395	1395	4.52,4.52
20	1414	1394	1386	1384	1423	1421	1409	1393	10- 20	4048	5443	17.6,17.6
30	1306	1283	1279	1280	1318	1320	1306	1287	20- 30	6255	11698	37.9,37.9
40	1078	1062	1067	1064	1084	1079	1051	1044	30- 40	7490	19188	62.2,62.2
50	550.2	564.4	586.7	569.7	537.4	517.1	484.1	499.9	40- 50	6288	25476	82.5,82.5
60	224.2	230.0	241.2	230.6	216.7	208.7	193.9	202.0	50- 60	3157	28633	92.8,92.8
70	82.51	85.87	89.41	85.52	76.05	73.21	66.96	70.64	60- 70	1377	30010	97.2,97.2
80	22.29	23.00	24.26	23.04	19.99	18.80	17.12	18.46	70- 80	466.5	30477	98.8,98.8
90	0.6762	1.044	1.671	1.007	0.6389	0.6157	0.6099	0.6209	80- 90	97.83	30575	99.1,99.1
100	0.7362	0.7068	0.6657	0.6944	1.020	1.046	1.088	1.057	90-100	7.385	30582	99.1,99.1
110	1.776	1.719	1.639	1.680	2.301	2.321	2.385	2.339	100-110	14.66	30597	99.1,99.1
120	3.471	3.398	3.281	3.313	4.166	4.151	4.214	4.164	110-120	28.20	30625	99.2,99.2
130	5.459	5.395	5.260	5.257	6.217	6.152	6.187	6.138	120-130	42.51	30668	99.4,99.4
140	7.304	7.251	7.108	7.079	8.011	7.887	7.877	7.841	130-140	51.46	30719	99.5,99.5
150	8.921	8.860	8.744	8.697	9.521	9.373	9.345	9.302	140-150	51.99	30771	99.7,99.7
160	10.75	10.69	10.58	10.50	11.23	11.07	10.99	10.95	150-160	45.80	30817	99.9,99.9
170	12.34	12.29	12.20	12.08	12.62	12.45	12.33	12.27	160-170	32.69	30849	100,100
180	13.19	13.15	13.06	12.90	13.27	13.14	13.02	12.91	170-180	12.07	30862	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume1
Test Date:2022-11-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	10772	12849
80	12834	13970
75	16778	18538
70	24124	26141
65	33051	35587
60	44847	48239
55	61610	65563
50	85597	91270
45	120320	122416

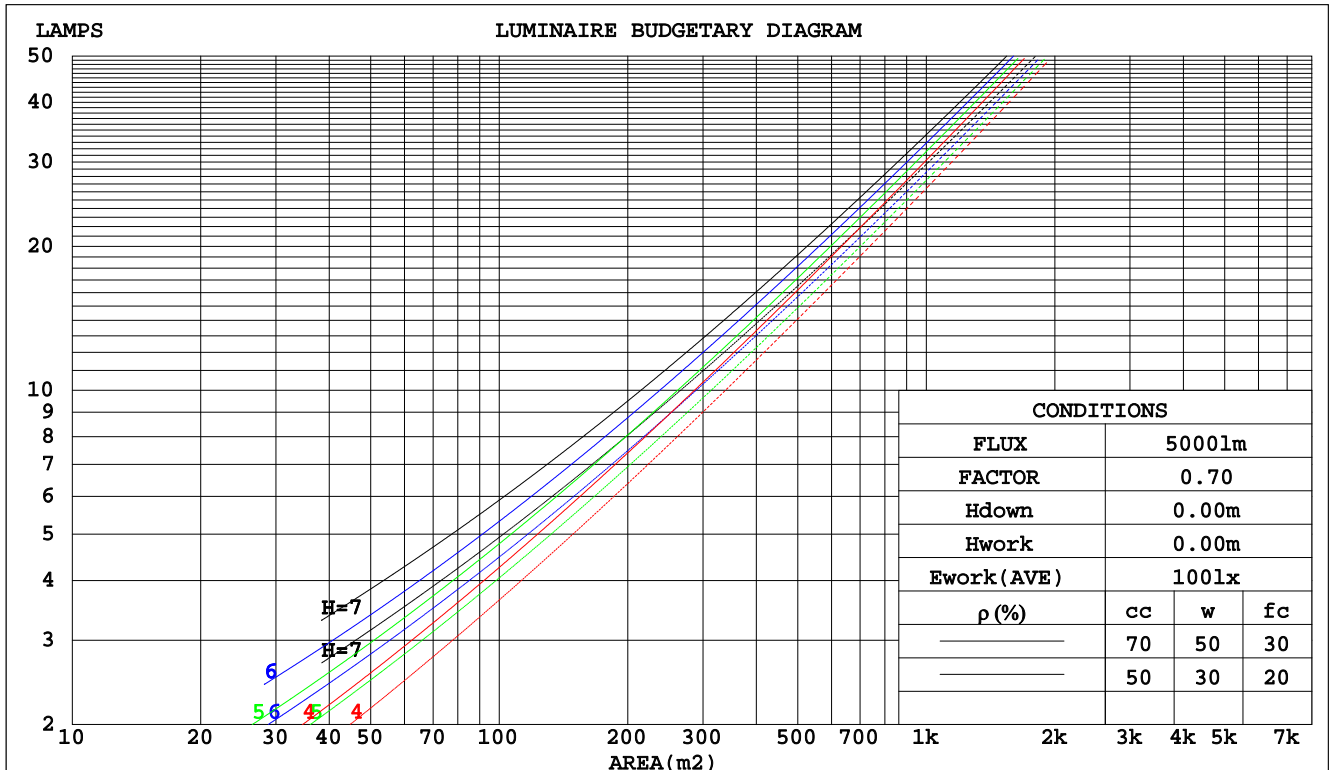
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

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	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	1.01	1.01	1.01	.99
1.0	1.07	1.04	1.01	1.05	1.02	.00	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.97	.91	.87	.95	.90	.86	.91	.87	.83	.88	.85	.82	.85	.82	.80	.78
3.0	.87	.80	.75	.85	.79	.74	.82	.77	.73	.80	.75	.72	.77	.74	.70	.68
4.0	.79	.71	.66	.77	.70	.65	.75	.69	.64	.73	.67	.63	.70	.66	.62	.60
5.0	.71	.64	.58	.70	.63	.58	.68	.62	.57	.66	.61	.56	.64	.60	.56	.54
6.0	.65	.57	.52	.64	.57	.51	.62	.56	.51	.61	.55	.50	.59	.54	.50	.48
7.0	.59	.52	.46	.59	.51	.46	.57	.50	.46	.56	.50	.45	.54	.49	.45	.43
8.0	.55	.47	.42	.54	.47	.42	.53	.46	.41	.51	.45	.41	.50	.45	.41	.39
9.0	.50	.43	.38	.50	.43	.38	.49	.42	.38	.48	.42	.37	.46	.41	.37	.35
10.0	.47	.39	.35	.46	.39	.34	.45	.39	.34	.44	.38	.34	.43	.38	.34	.32



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

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	.236	.134	.043	.229	.131	.042	.216	.124	.040	.204	.117	.038	.192	.111	.036		
2.0	.230	.126	.039	.224	.123	.038	.212	.118	.037	.202	.113	.035	.192	.108	.034		
3.0	.220	.117	.035	.214	.115	.035	.204	.111	.034	.194	.107	.033	.186	.103	.032		
4.0	.208	.108	.032	.203	.106	.031	.194	.103	.031	.186	.100	.030	.178	.097	.029		
5.0	.196	.100	.029	.192	.099	.029	.184	.096	.028	.177	.093	.028	.170	.091	.027		
6.0	.186	.093	.027	.182	.092	.026	.175	.089	.026	.168	.087	.026	.162	.085	.025		
7.0	.175	.087	.025	.172	.086	.024	.166	.084	.024	.160	.082	.024	.154	.080	.024		
8.0	.166	.081	.023	.163	.080	.023	.157	.079	.022	.152	.077	.022	.147	.075	.022		
9.0	.157	.076	.021	.155	.075	.021	.149	.074	.021	.144	.072	.021	.140	.071	.021		
10.0	.149	.072	.020	.147	.071	.020	.142	.070	.020	.138	.068	.019	.134	.067	.019		

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.182	.164	.147	.156	.141	.127	.107	.097	.088	.061	.056	.051	.020	.018	.016	
2.0	.171	.139	.113	.147	.120	.097	.101	.083	.068	.058	.048	.040	.019	.016	.013	
3.0	.162	.121	.089	.139	.105	.077	.095	.073	.054	.055	.042	.032	.018	.014	.010	
4.0	.154	.107	.072	.132	.093	.062	.091	.065	.044	.053	.038	.026	.017	.012	.009	
5.0	.147	.097	.059	.126	.084	.052	.087	.058	.037	.050	.034	.022	.016	.011	.007	
6.0	.140	.088	.050	.120	.076	.044	.083	.053	.031	.048	.031	.018	.016	.010	.006	
7.0	.134	.081	.044	.115	.070	.038	.080	.049	.027	.046	.029	.016	.015	.009	.005	
8.0	.128	.075	.039	.110	.065	.034	.076	.046	.024	.044	.027	.014	.014	.009	.005	
9.0	.123	.070	.035	.106	.061	.030	.073	.043	.021	.043	.025	.013	.014	.008	.004	
10.0	.118	.066	.031	.102	.057	.027	.070	.040	.019	.041	.024	.012	.013	.008	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm										
NAME: iHBL200W-S508N-CHMS-P09-00B					TYPE:			WEIGHT:		
SPEC.:200W R80 PC90					DIM.:			SERIAL No.:001		
MFR.: EVERFINE					SUR.:			Shielding Angle:120		
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	14.9	16.2	15.2	16.4	16.6	15.1	16.3	15.3	16.5	16.7
3H	15.1	16.3	15.4	16.5	16.7	15.2	16.4	15.5	16.7	16.9
4H	15.1	16.2	15.4	16.5	16.7	15.3	16.4	15.6	16.6	16.9
6H	15.1	16.1	15.4	16.4	16.7	15.2	16.3	15.6	16.5	16.8
8H	15.0	16.0	15.4	16.3	16.6	15.2	16.2	15.5	16.5	16.8
12H	15.0	16.0	15.4	16.3	16.6	15.2	16.1	15.5	16.4	16.7
4H 2H	15.0	16.1	15.3	16.3	16.6	15.1	16.2	15.4	16.4	16.7
3H	15.2	16.2	15.6	16.5	16.8	15.4	16.3	15.7	16.6	16.9
4H	15.3	16.1	15.6	16.5	16.8	15.4	16.3	15.8	16.6	16.9
6H	15.3	16.0	15.7	16.4	16.8	15.4	16.2	15.8	16.5	16.9
8H	15.3	16.0	15.7	16.3	16.7	15.4	16.1	15.8	16.5	16.9
12H	15.2	15.9	15.7	16.3	16.7	15.4	16.0	15.8	16.4	16.9
8H 4H	15.2	15.9	15.6	16.3	16.7	15.4	16.1	15.8	16.4	16.8
6H	15.2	15.8	15.7	16.2	16.7	15.4	16.0	15.9	16.4	16.8
8H	15.3	15.8	15.7	16.2	16.7	15.4	15.9	15.9	16.4	16.8
12H	15.3	15.7	15.7	16.1	16.6	15.4	15.8	15.9	16.3	16.8
12H 4H	15.2	15.8	15.6	16.2	16.6	15.3	16.0	15.8	16.4	16.8
6H	15.2	15.7	15.7	16.2	16.6	15.4	15.9	15.8	16.3	16.8
8H	15.2	15.7	15.7	16.1	16.6	15.4	15.8	15.9	16.3	16.8
Variations with the observer position at spacings:										
S = 1.0H	+ 1.3 / - 1.7					+ 1.2 / - 1.5				
1.5H	+ 0.8 / - 1.2					+ 0.8 / - 1.2				
2.0H	+ 2.8 / - 2.4					+ 2.7 / - 2.5				

CIE Pub.117, 30862 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 11.9)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

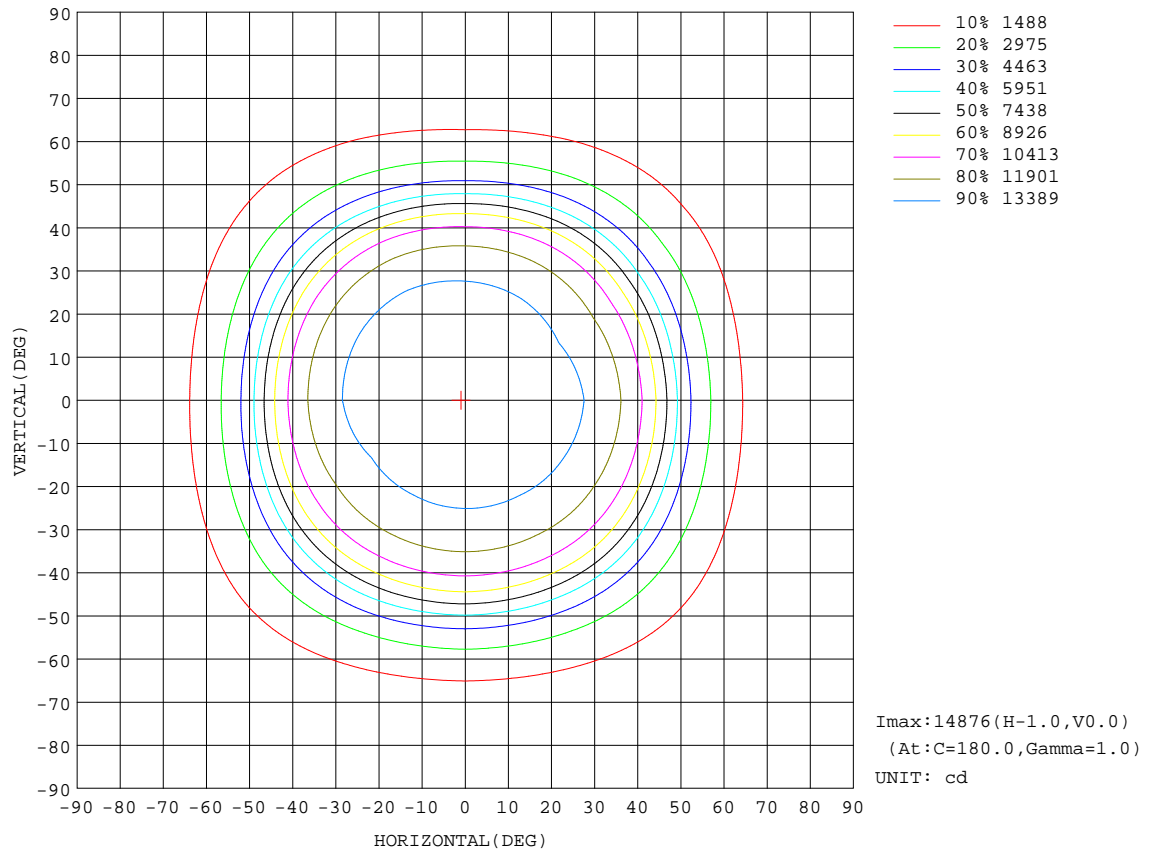
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	68	58	52	67	57	52	66	57	52	46
0.80	78	68	62	77	68	62	75	67	62	56
1.00	86	77	71	84	76	71	82	77	70	64
1.25	92	84	78	91	83	78	88	82	77	71
1.50	96	89	83	95	88	83	92	86	82	75
2.00	102	95	90	100	94	90	97	92	88	81
2.50	104	98	94	102	97	93	99	94	91	84
3.00	107	102	98	105	100	96	101	97	94	86
4.00	110	105	102	107	104	101	103	100	98	89
5.00	111	108	105	109	106	103	105	102	100	91
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:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120



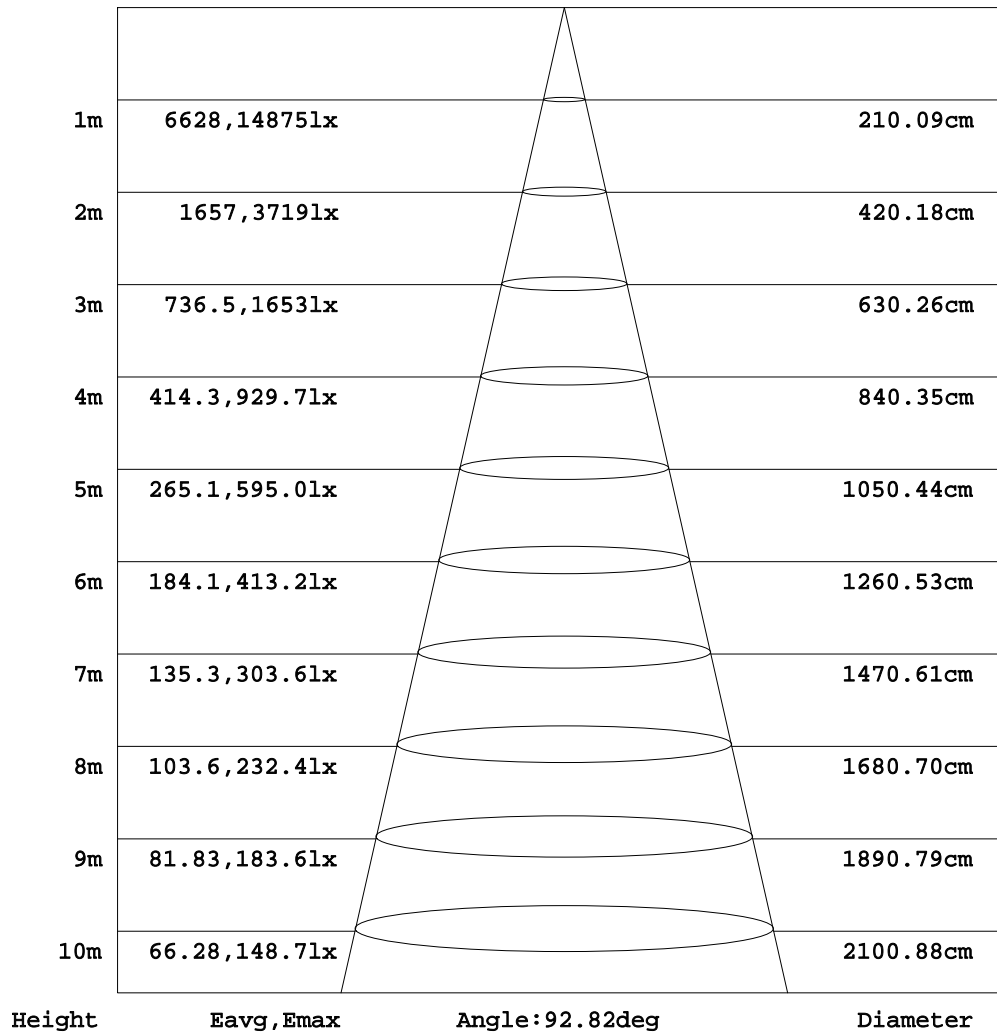
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume1
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

AAI Figure

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

Flux out:23946 lm



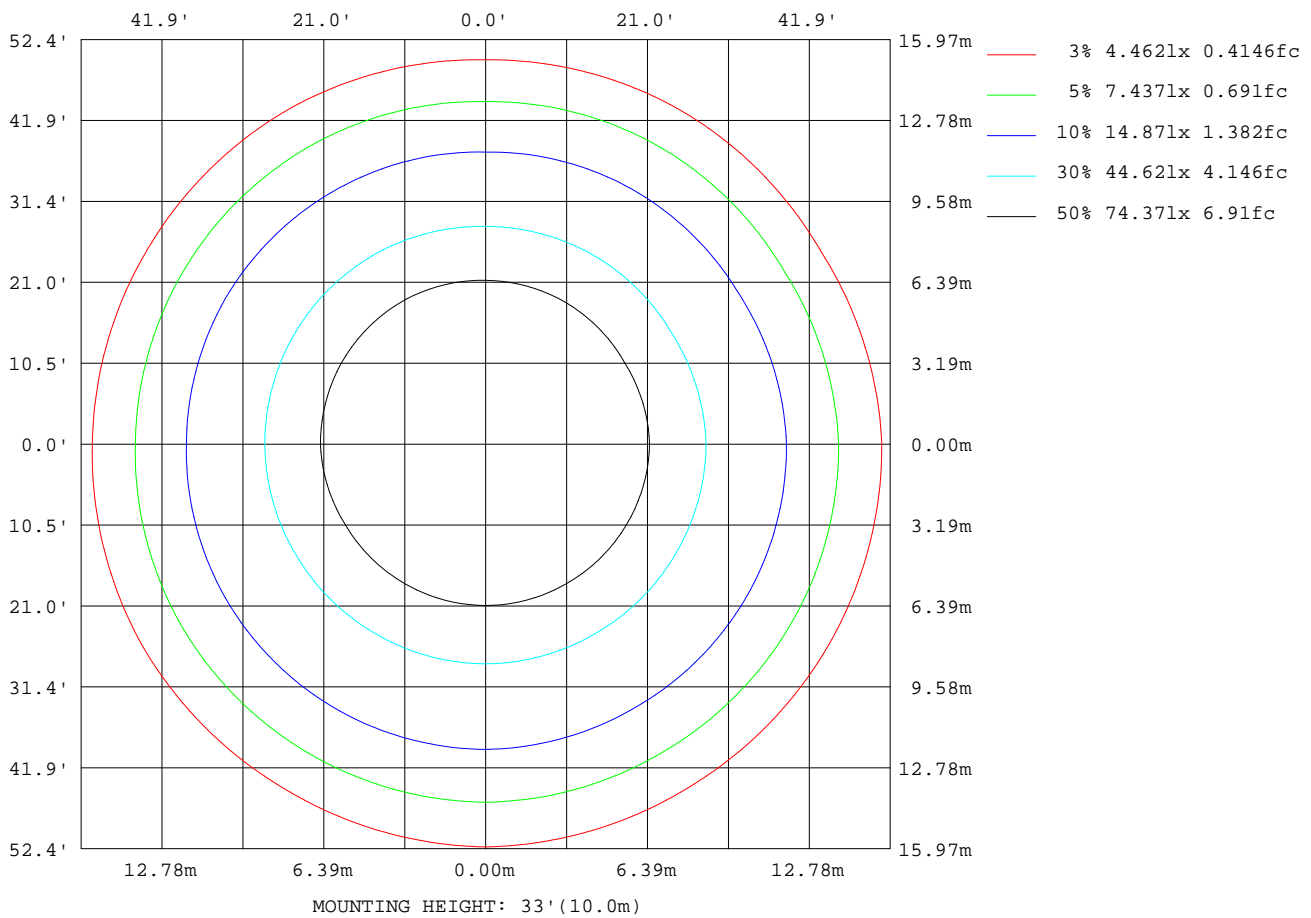
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

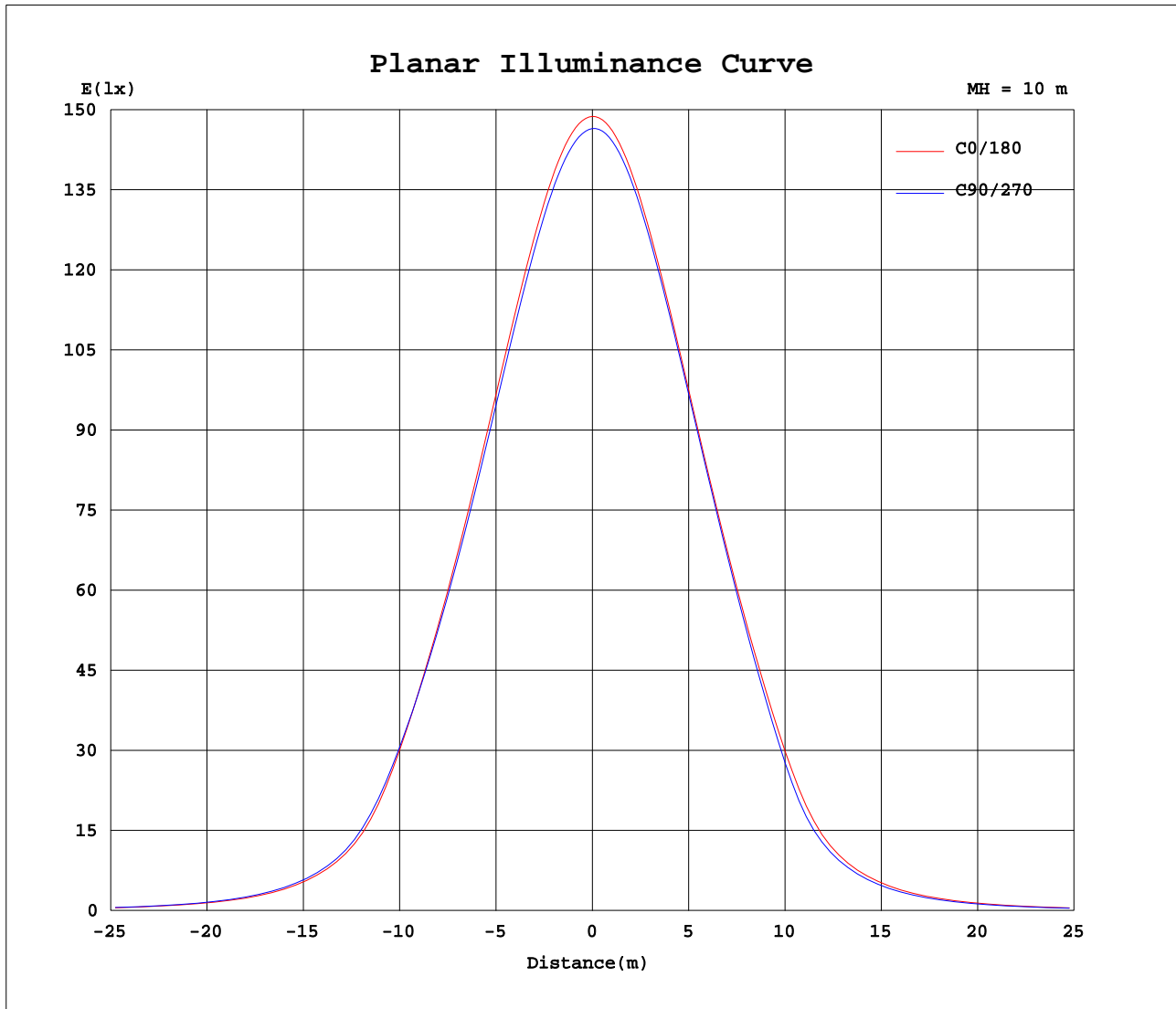
AvgL	cd/m2
L_0~180(65)av	32218
L_0~180(75)av	16042
L_0~180(85)av	9833
L_90~270(65)av	31826
L_90~270(75)av	15988
L_90~270(85)av	9219
L_45(65)av	31993
L_45(75)av	15929
L_45(85)av	9477

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:sume
Test Date:2022-11-11

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.421
Humidity:65.0%
Test Distance:8.610m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: sumei
 Test Date: 2022-11-11

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.421
 Humidity: 65.0%
 Test Distance: 8.610m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.84V I:1.7339A P:200.84W PF:0.5040 Freq:49.99Hz Lamp Flux:30861.5x1 lm		
NAME: iHBL200W-S508N-CHMS-P09-00B	TYPE:	WEIGHT:
SPEC.:200W R80 PC90	DIM.:	SERIAL No.:001
MFR.: EVERFINE	SUR.:	Shielding Angle:120

Table--1

UNIT: x10cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1487	1479	1471	1465	1459	1453	1487	1479	1471	1465	1459	1453						
5	1483	1472	1463	1458	1452	1449	1485	1479	1472	1465	1459	1451						
10	1469	1457	1448	1443	1439	1437	1474	1469	1464	1456	1449	1439						
15	1447	1433	1423	1419	1416	1416	1454	1451	1447	1438	1429	1418						
20	1414	1399	1388	1386	1383	1385	1423	1422	1419	1409	1399	1386						
25	1368	1352	1342	1340	1338	1342	1380	1381	1380	1368	1357	1342						
30	1306	1289	1278	1279	1277	1282	1318	1321	1319	1306	1295	1279						
35	1216	1199	1190	1193	1191	1197	1226	1229	1227	1210	1200	1186						
40	1078	1065	1059	1067	1062	1067	1084	1084	1075	1051	1049	1039						
45	851	848	850	866	856	854	845	837	815	784	792	792						
50	550	562	567	587	577	563	537	529	505	484	497	503						
55	353	358	364	376	367	359	341	332	325	308	318	318						
60	224	228	232	241	232	229	217	211	207	194	202	202						
65	140	143	145	150	145	143	133	130	127	119	123	125						
70	82.5	84.9	86.8	89.4	86.8	84.2	76.1	74.0	72.4	67.0	69.4	71.8						
75	43.4	44.7	45.9	48.0	46.0	44.6	39.6	38.4	37.4	34.8	35.7	37.3						
80	22.3	22.8	23.2	24.3	23.6	22.5	20.0	19.1	18.5	17.1	17.9	19.0						
85	9.39	9.86	10.4	11.2	10.8	9.83	7.75	6.74	5.95	4.87	5.72	6.85						
90	0.68	0.84	1.25	1.67	1.27	0.74	0.64	0.62	0.61	0.61	0.62	0.63						
95	0.54	0.56	0.56	0.56	0.54	0.54	0.69	0.68	0.69	0.70	0.69	0.69						
100	0.74	0.72	0.69	0.67	0.68	0.70	1.02	1.03	1.06	1.09	1.07	1.04						
105	1.16	1.15	1.10	1.06	1.09	1.11	1.57	1.58	1.62	1.65	1.63	1.60						
110	1.78	1.75	1.69	1.64	1.66	1.70	2.30	2.30	2.34	2.39	2.36	2.32						
115	2.56	2.53	2.45	2.39	2.41	2.44	3.18	3.17	3.20	3.26	3.22	3.19						
120	3.47	3.44	3.36	3.28	3.30	3.33	4.17	4.14	4.17	4.21	4.19	4.14						
125	4.46	4.43	4.34	4.26	4.26	4.29	5.20	5.15	5.17	5.21	5.18	5.14						
130	5.46	5.44	5.35	5.26	5.25	5.27	6.22	6.15	6.16	6.19	6.16	6.12						
135	6.42	6.41	6.31	6.22	6.20	6.21	7.16	7.07	7.07	7.08	7.06	7.02						
140	7.30	7.30	7.20	7.11	7.08	7.08	8.01	7.89	7.89	7.88	7.86	7.82						
145	8.12	8.12	8.01	7.93	7.90	7.89	8.77	8.63	8.62	8.60	8.58	8.54						
150	8.92	8.91	8.81	8.74	8.71	8.69	9.52	9.38	9.36	9.35	9.33	9.28						
155	9.82	9.80	9.69	9.64	9.59	9.57	10.4	10.2	10.2	10.2	10.2	10.1						
160	10.7	10.7	10.6	10.6	10.5	10.5	11.2	11.1	11.0	11.0	11.0	10.9						
165	11.6	11.6	11.5	11.5	11.4	11.4	12.0	11.8	11.8	11.7	11.7	11.6						
170	12.3	12.3	12.2	12.2	12.1	12.1	12.6	12.5	12.4	12.3	12.3	12.2						
175	12.9	12.9	12.8	12.8	12.6	12.6	13.1	12.9	12.9	12.8	12.8	12.7						
180	13.2	13.2	13.1	13.1	12.9	12.9	13.3	13.1	13.1	13.0	13.0	12.8						

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C Interval: 30.0DEG
Test Speed: HIGH
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Operators:sumei
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γ Range: 0 - 180DEG
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