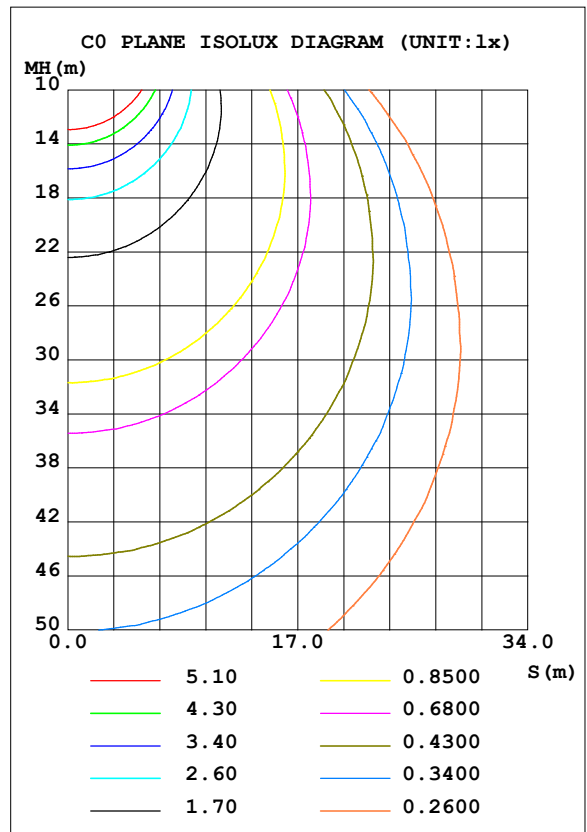
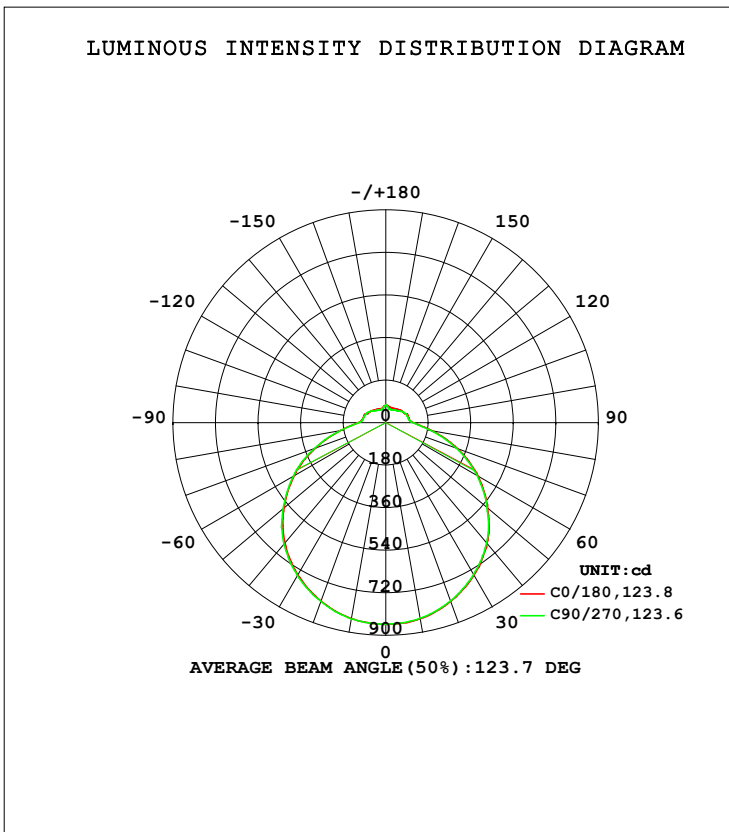


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTLIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.11 lm/W			
MODEL		I _{max} (cd)	854.0	S/MH (C0/180)	1.30
NOMINAL POWER (W)	--	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	--	TOTAL FLUX (lm)	3386.6	□ UP, DN (C0-180)	7.8, 42.2
NOMINAL FLUX (lm)	3386.64	CIE CLASS	SEMI-D.	□ UP, DN (C180-360)	7.7, 42.3
LAMPS INSIDE	1	□ up (%)	15.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	--	□ down (%)	84.5	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: chen
 Test Date: 2022-10-04

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 8.650m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum,lamp
10	842.0	841.1	840.7	839.6	841.7	841.6	843.7	842.2	0- 10	80.87	80.87	2.39,2.39
20	804.3	804.8	802.3	800.2	802.6	804.6	804.9	805.5	10- 20	233.1	314.0	9.27,9.27
30	745.9	744.4	742.6	741.4	744.4	745.4	747.4	749.5	20- 30	358.2	672.2	19.8,19.8
40	666.7	664.5	663.7	663.6	664.7	666.3	669.7	671.7	30- 40	443.2	1115	32.9,32.9
50	562.9	559.6	559.3	561.7	563.0	563.7	567.5	567.2	40- 50	476.5	1592	47,47
60	449.0	447.6	445.6	447.3	446.3	446.9	451.4	454.3	50- 60	453.4	2045	60.4,60.4
70	323.3	321.0	319.3	317.6	315.9	316.0	320.0	323.4	60- 70	381.8	2427	71.7,71.7
80	197.9	196.1	193.2	192.7	194.6	193.8	194.3	196.6	70- 80	270.5	2698	79.7,79.7
90	118.6	116.9	115.1	115.3	117.1	116.5	116.4	115.2	80- 90	163.0	2861	84.5,84.5
100	99.90	97.71	97.99	97.58	98.55	96.74	97.65	97.51	90-100	113.6	2974	87.8,87.8
110	98.84	94.30	95.17	93.38	96.85	91.99	94.51	94.39	100-110	102.1	3076	90.8,90.8
120	87.52	87.52	88.87	88.21	84.54	87.04	88.29	87.88	110-120	90.05	3166	93.5,93.5
130	82.30	74.51	76.27	73.26	78.99	73.86	76.93	75.18	120-130	73.41	3240	95.7,95.7
140	75.03	63.81	68.75	63.05	71.51	62.31	67.65	62.85	130-140	54.35	3294	97.3,97.3
150	69.70	61.84	62.72	61.42	66.59	60.24	61.82	60.90	140-150	39.97	3334	98.4,98.4
160	67.60	62.50	59.91	59.76	63.20	58.63	59.80	60.41	150-160	28.45	3363	99.3,99.3
170	70.93	68.98	65.16	67.01	67.14	66.70	64.05	66.50	160-170	17.52	3380	99.8,99.8
180	75.37	70.76	75.88	71.14	75.36	70.80	75.92	71.19	170-180	6.548	3387	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1353.4 lm

%lum = 40.0%

%lamp = 40.0%

Conical surface Flux(120deg): 2045.3 lm

%lum = 60.4%

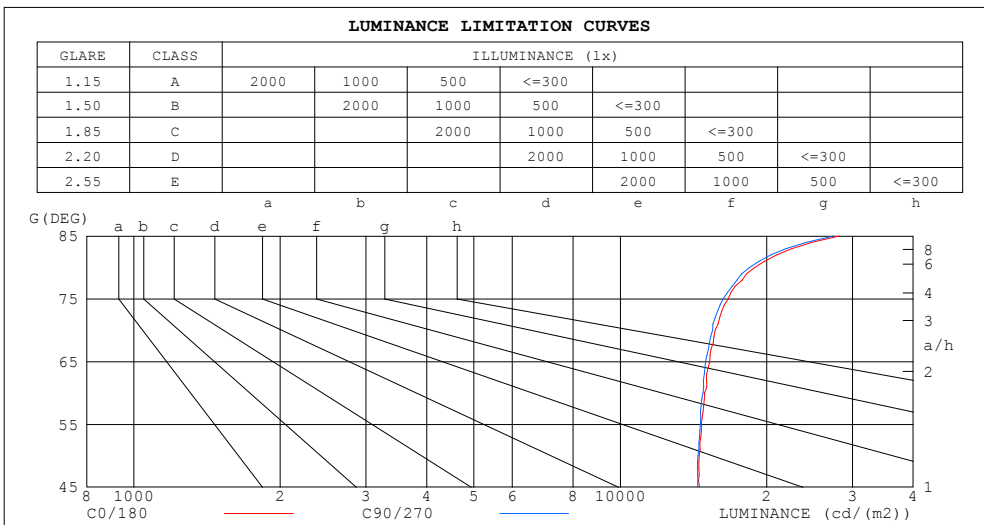
%lamp = 60.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTLIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	28167	27437
80	18912	18456
75	16681	16264
70	15682	15492
65	15269	14983
60	14900	14786
55	14687	14613
50	14530	14436
45	14548	14419

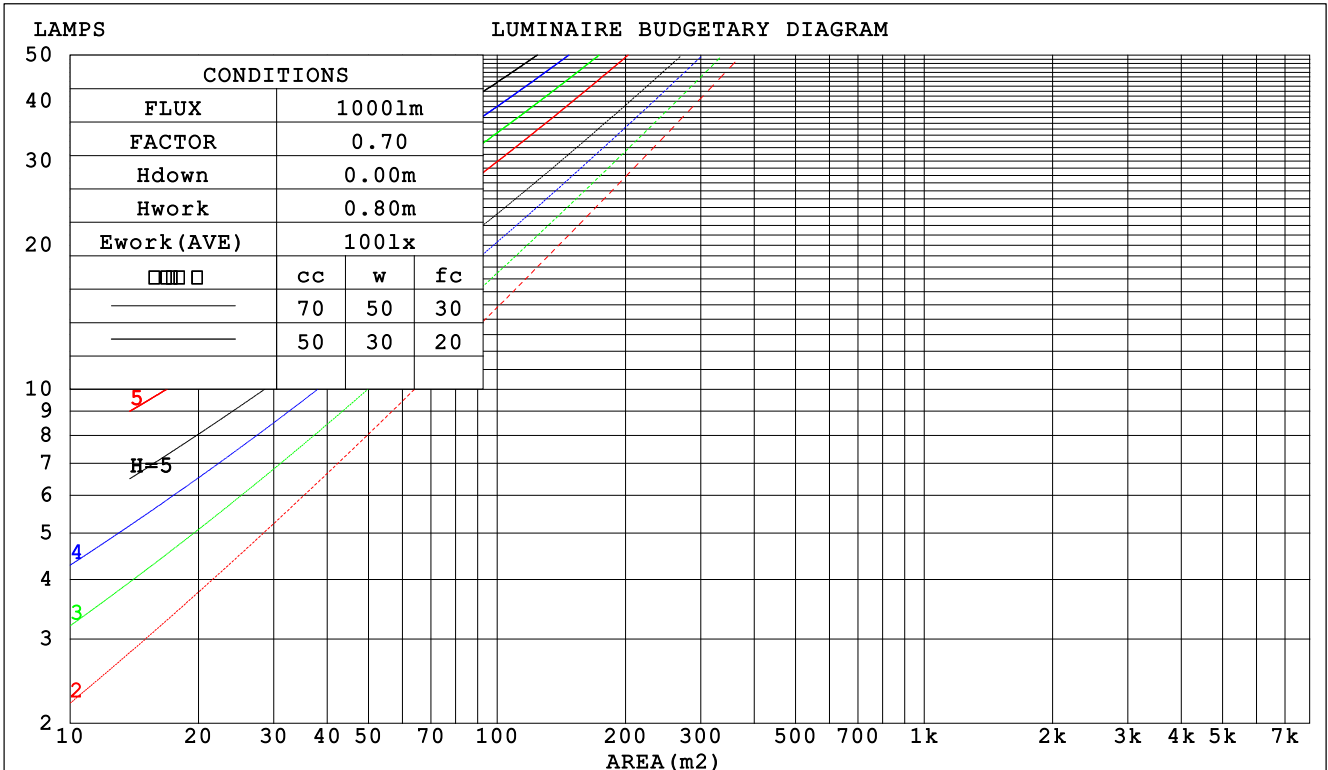
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTLIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
□fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.11	1.11	1.11	1.02	1.02	1.02	.95	.95	.95	.88	.88	.88	.84
1.0	.98	.93	.89	.94	.90	.86	.87	.84	.80	.81	.78	.75	.75	.72	.70	.67
2.0	.85	.77	.71	.81	.75	.69	.75	.70	.65	.70	.65	.61	.64	.61	.58	.55
3.0	.74	.65	.58	.71	.63	.57	.66	.59	.54	.61	.55	.51	.56	.52	.48	.45
4.0	.65	.56	.49	.63	.54	.48	.58	.51	.45	.54	.48	.43	.50	.45	.41	.38
5.0	.58	.48	.42	.56	.47	.41	.52	.44	.39	.48	.42	.37	.45	.39	.35	.33
6.0	.52	.43	.36	.50	.41	.35	.47	.39	.34	.43	.37	.32	.40	.35	.31	.28
7.0	.47	.38	.32	.45	.37	.31	.42	.35	.30	.39	.33	.28	.37	.31	.27	.25
8.0	.42	.34	.28	.41	.33	.27	.38	.31	.26	.36	.30	.25	.34	.28	.24	.22
9.0	.39	.31	.25	.38	.30	.25	.35	.28	.24	.33	.27	.23	.31	.26	.22	.20
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.21	.31	.25	.20	.29	.24	.20	.18



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

□ Range: 0 - 180DEG
 □ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMART:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.349	.198	.063	.337	.192	.061	.315	.181	.058	.294	.170	.054	.275	.160	.051	
2.0	.312	.171	.052	.302	.166	.051	.281	.157	.049	.263	.148	.046	.246	.139	.044	
3.0	.282	.150	.045	.273	.146	.044	.254	.138	.042	.238	.130	.040	.222	.123	.038	
4.0	.257	.133	.039	.248	.130	.038	.232	.123	.037	.217	.116	.035	.202	.110	.033	
5.0	.235	.120	.035	.227	.117	.034	.212	.111	.033	.199	.105	.031	.186	.099	.030	
6.0	.217	.109	.031	.210	.106	.030	.196	.100	.029	.183	.095	.028	.171	.090	.027	
7.0	.201	.099	.028	.194	.097	.028	.182	.092	.026	.170	.087	.025	.159	.083	.024	
8.0	.187	.091	.026	.181	.089	.025	.169	.085	.024	.159	.080	.023	.149	.076	.022	
9.0	.174	.084	.024	.169	.082	.023	.158	.078	.022	.149	.075	.021	.139	.071	.020	
10.0	.164	.078	.022	.158	.077	.021	.149	.073	.021	.140	.069	.020	.131	.066	.019	

<input type="checkbox"/> cc	80%			70%			50%			30%			10%			0
<input type="checkbox"/> w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
<input type="checkbox"/> fc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.309	.309	.309	.264	.264	.264	.180	.180	.180	.103	.103	.103	.033	.033	.033	
1.0	.302	.275	.251	.259	.236	.216	.177	.162	.149	.102	.094	.087	.033	.030	.028	
2.0	.295	.252	.216	.253	.217	.186	.173	.150	.130	.100	.087	.076	.032	.028	.025	
3.0	.288	.235	.193	.247	.203	.168	.169	.141	.118	.098	.082	.069	.031	.027	.023	
4.0	.280	.222	.178	.240	.192	.155	.165	.134	.109	.096	.078	.065	.031	.026	.021	
5.0	.273	.213	.168	.234	.184	.146	.161	.128	.103	.093	.075	.061	.030	.025	.020	
6.0	.265	.204	.161	.228	.177	.140	.157	.124	.099	.091	.073	.059	.029	.024	.019	
7.0	.258	.198	.155	.222	.171	.135	.154	.120	.096	.089	.071	.057	.029	.023	.019	
8.0	.252	.192	.151	.217	.167	.132	.150	.117	.094	.087	.069	.056	.028	.023	.018	
9.0	.246	.187	.148	.212	.163	.129	.147	.114	.092	.085	.068	.055	.028	.022	.018	
10.0	.240	.183	.145	.207	.159	.127	.144	.112	.090	.084	.066	.054	.027	.022	.018	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm										
NAME: ASD Lighting Corp					TYPE:ASD-LFC-MY-20D42S-RGB-SMARTIGHT:					
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K					DIM.:			SERIAL No.:		
MFR.: ASD Lighting Corp					SUR.: -0.491			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	21.3	22.7	21.8	23.2	23.7	21.3	22.7	21.8	23.1	23.7
3H	23.3	24.5	23.8	25.0	25.6	23.2	24.4	23.7	24.9	25.5
4H	24.2	25.4	24.7	25.9	26.4	24.1	25.3	24.6	25.8	26.4
6H	25.0	26.1	25.6	26.7	27.3	24.9	26.1	25.5	26.6	27.2
8H	25.5	26.5	26.0	27.1	27.7	25.4	26.4	25.9	27.0	27.6
12H	25.9	27.0	26.5	27.5	28.1	25.8	26.9	26.4	27.4	28.0
4H 2H	22.0	23.2	22.5	23.7	24.3	22.0	23.2	22.5	23.7	24.3
3H	24.1	25.1	24.7	25.7	26.3	24.1	25.1	24.6	25.6	26.3
4H	25.2	26.1	25.7	26.7	27.3	25.1	26.0	25.7	26.6	27.3
6H	26.2	27.0	26.8	27.6	28.3	26.1	27.0	26.7	27.6	28.3
8H	26.7	27.5	27.3	28.1	28.8	26.6	27.4	27.3	28.0	28.7
12H	27.3	28.0	27.9	28.7	29.4	27.2	27.9	27.8	28.6	29.3
8H 4H	25.5	26.3	26.2	26.9	27.7	25.5	26.3	26.1	26.9	27.6
6H	26.8	27.5	27.5	28.1	28.9	26.7	27.4	27.4	28.0	28.8
8H	27.5	28.1	28.2	28.8	29.5	27.4	28.0	28.1	28.7	29.4
12H	28.3	28.8	29.0	29.5	30.3	28.2	28.7	28.9	29.4	30.2
12H 4H	25.6	26.3	26.2	27.0	27.7	25.5	26.3	26.2	26.9	27.6
6H	27.0	27.5	27.6	28.2	29.0	26.9	27.5	27.6	28.1	28.9
8H	27.7	28.2	28.4	28.9	29.7	27.6	28.2	28.3	28.8	29.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 3387 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.2)
 Area: 0.0602702 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMART:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

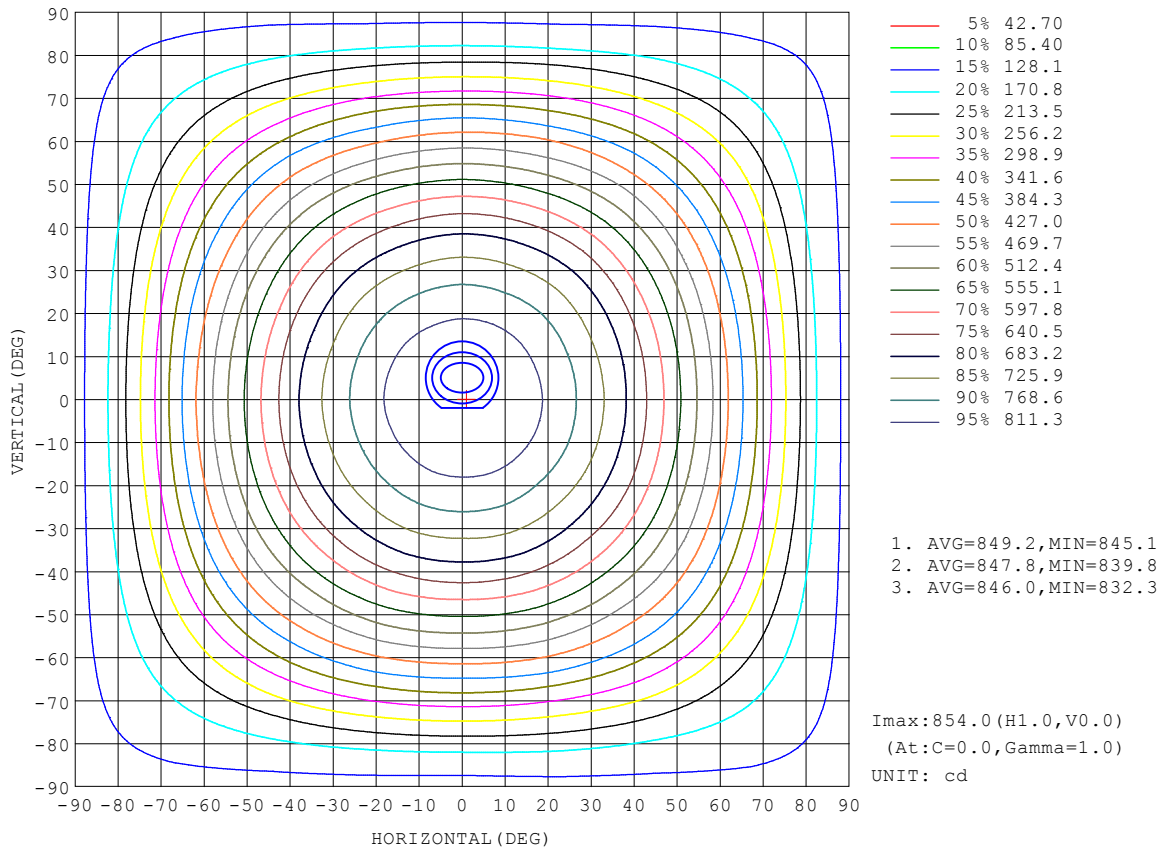
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	38	31	49	38	31	47	37	30	24
0.80	60	47	40	58	47	39	55	45	38	31
1.00	68	56	48	66	55	47	62	55	46	37
1.25	75	63	55	73	62	54	68	59	53	43
1.50	80	69	61	77	67	60	73	64	58	47
2.00	87	77	69	84	75	68	79	71	65	54
2.50	91	82	75	88	80	73	82	75	70	58
3.00	95	87	80	92	84	78	85	79	74	62
4.00	100	92	87	96	90	84	89	84	80	66
5.00	102	96	91	98	93	88	91	87	83	69
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTLIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

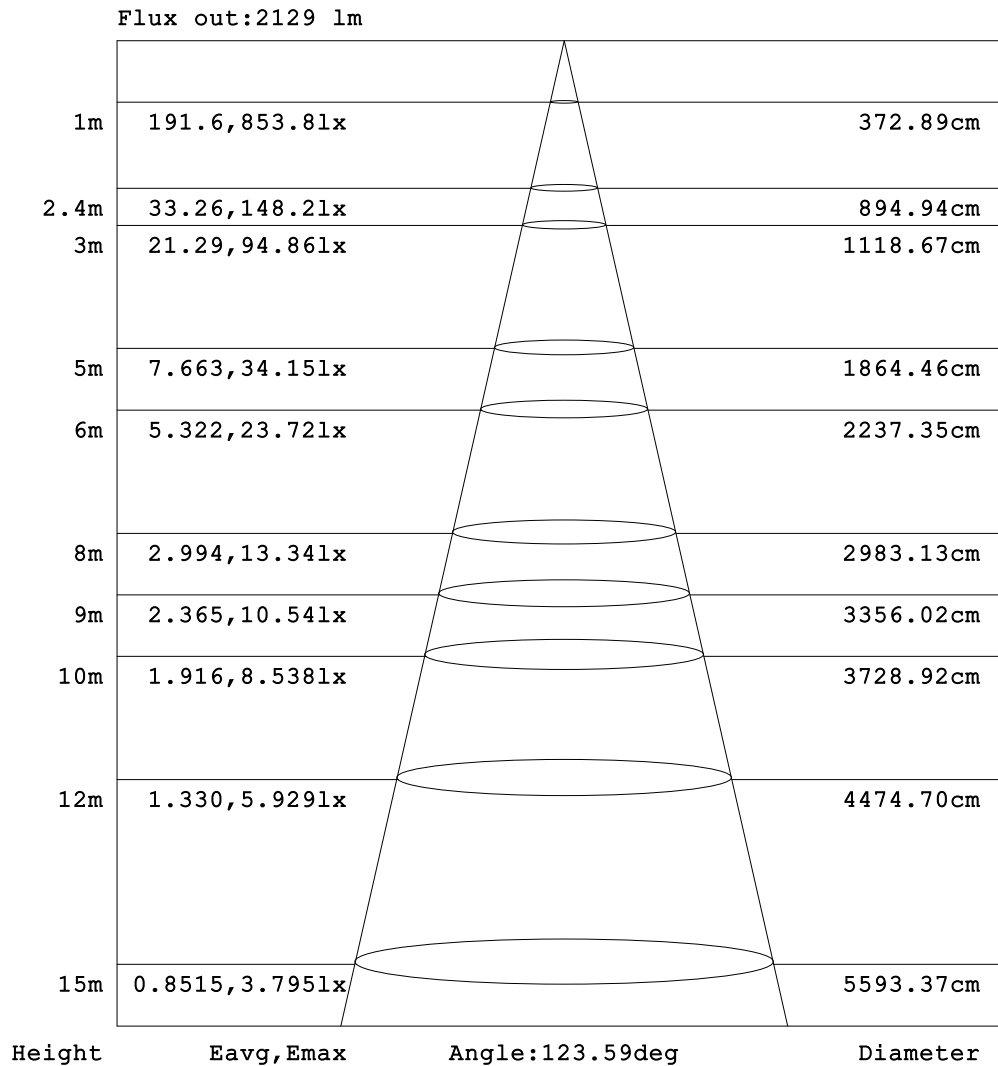


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

AAI Figure

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTLIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:



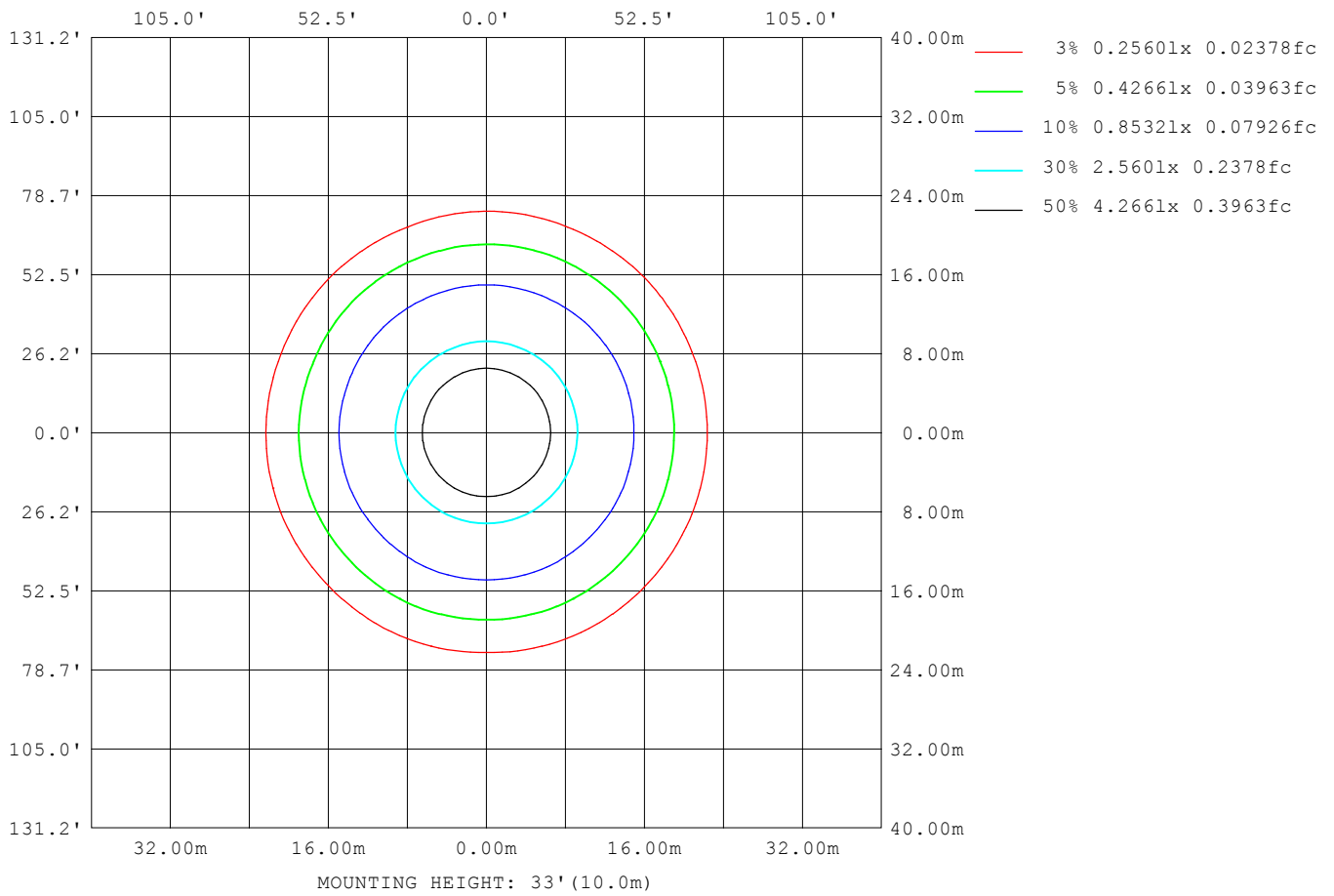
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMART:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

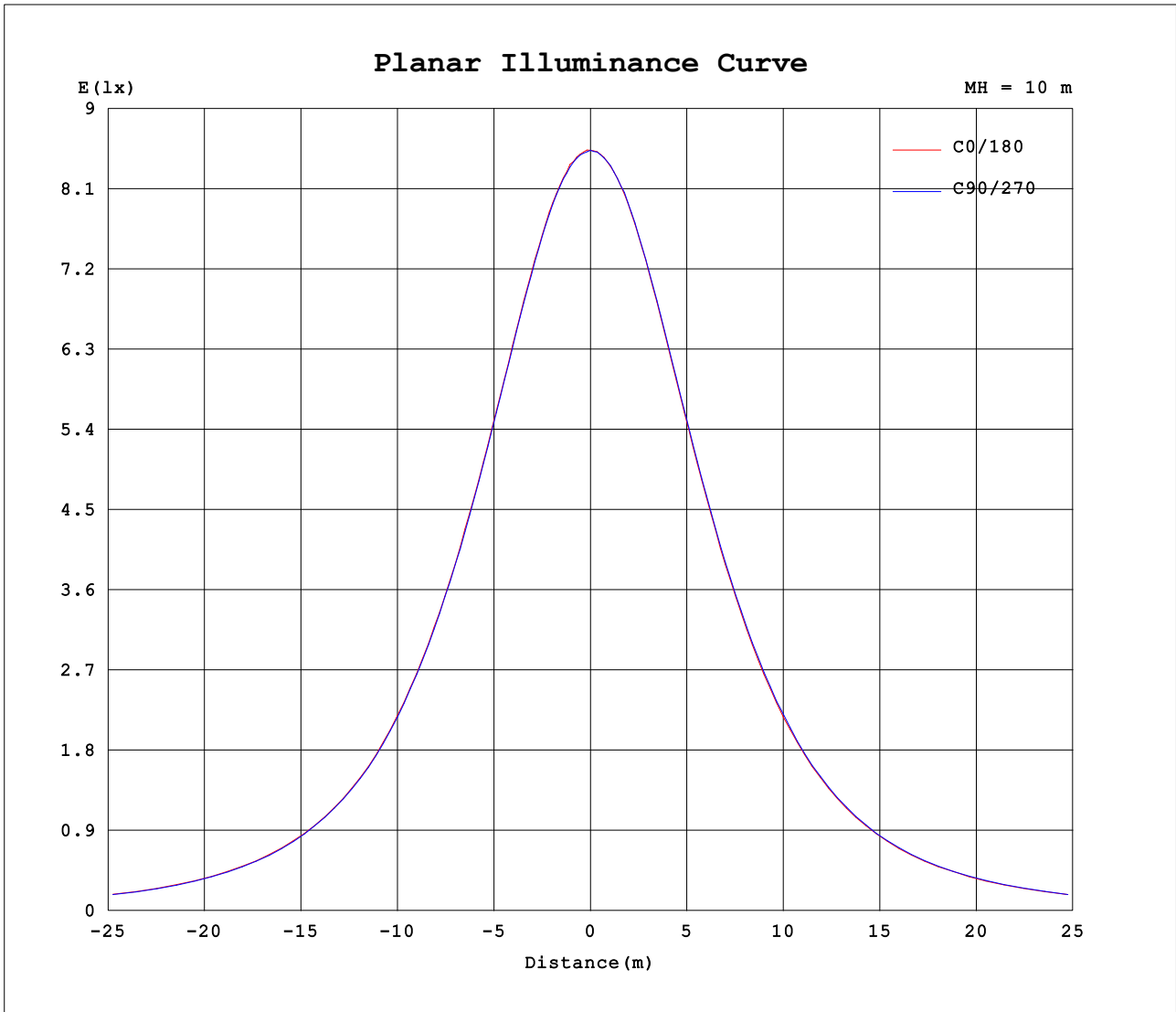
AvgL	cd/m2
L_0~180 (65) av	15210
L_0~180 (75) av	16480
L_0~180 (85) av	28088
L_90~270 (65) av	15143
L_90~270 (75) av	16331
L_90~270 (85) av	27577
L_45 (65) av	15192
L_45 (75) av	16399
L_45 (85) av	27829

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
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Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:chen
 Test Date:2022-10-04

Range: 0 - 180DEG
 Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:8.650m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.05V I:0.3002A P:35.607W PF:0.9879 Freq:60.00Hz Lamp Flux:3386.64x1 lm		
NAME: ASD Lighting Corp	TYPE:ASD-LFC-MY-20D42S-RGB-SMARTLIGHT:	
SPEC.:ASD-LFC-MY-20D42S-RGB-SMART-4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.: -0.491	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	853	853	853	854	853	853	853	852	853	853	853	854	853	853	853	852			
5	850	851	850	851	850	850	849	849	850	850	850	851	850	850	850	850			
10	842	842	841	842	841	841	840	839	842	841	842	841	844	841	842	841			
15	826	827	825	826	824	825	823	823	825	825	826	826	827	826	827	826			
20	804	805	805	804	802	802	800	801	803	802	805	804	805	804	806	804			
25	777	779	777	777	775	775	773	773	775	775	778	777	778	778	779	777			
30	746	746	744	745	743	743	741	743	744	744	745	744	747	747	749	746			
35	709	709	707	709	707	706	705	704	707	705	708	708	711	710	712	709			
40	667	667	664	667	664	668	664	663	665	664	666	665	670	669	672	668			
45	620	619	616	616	615	616	615	614	615	614	617	617	624	623	624	620			
50	563	563	560	565	559	562	562	562	563	559	564	565	567	566	567	563			
55	508	509	504	508	505	509	504	507	506	503	506	507	510	509	511	509			
60	449	448	448	448	446	447	447	448	446	444	447	447	451	452	454	453			
65	389	389	388	387	382	386	383	384	386	382	386	384	390	387	391	388			
70	323	324	321	319	319	317	318	318	316	317	316	320	320	324	323	326			
75	260	257	257	253	254	254	255	252	254	254	254	254	256	257	258	260			
80	198	198	196	196	193	192	193	195	195	193	194	194	194	195	197	197			
85	148	149	147	149	144	145	144	146	147	145	147	145	146	144	147	145			
90	119	119	117	118	115	116	115	117	117	116	117	115	116	115	115	116			
95	104	104	103	103	102	102	102	104	103	103	102	101	102	101	102	102			
100	99.9	98.6	97.7	97.9	98.0	97.9	97.6	98.8	98.5	97.4	96.7	97.3	97.7	97.3	97.5	98.3			
105	99.4	97.7	96.1	96.4	96.7	96.8	95.7	97.5	97.7	96.0	94.2	95.5	96.5	96.4	96.2	97.3			
110	98.8	95.2	94.3	94.9	95.2	94.1	93.4	94.6	96.9	92.9	92.0	92.8	94.5	94.7	94.4	95.6			
115	92.1	89.3	91.6	92.4	92.3	90.3	91.2	88.7	90.3	86.3	89.6	89.4	91.8	92.1	91.6	90.0			
120	87.5	85.1	87.5	88.6	88.9	86.3	88.2	84.8	84.5	82.0	87.0	85.8	88.3	87.7	87.9	85.2			
125	85.6	80.8	82.9	82.3	83.6	81.5	82.0	80.5	82.3	77.7	82.4	81.3	83.1	81.4	83.3	80.8			
130	82.3	75.9	74.5	75.4	76.3	75.7	73.3	75.5	79.0	73.2	73.9	75.8	76.9	75.1	75.2	76.0			
135	78.4	70.5	67.7	69.5	71.4	68.8	66.5	69.0	74.6	67.8	66.8	68.5	71.1	68.6	66.9	69.7			
140	75.0	66.1	63.8	63.3	68.7	62.5	63.1	64.6	71.5	63.3	62.3	61.6	67.7	63.4	62.8	65.6			
145	72.5	65.7	62.7	61.3	65.4	61.1	61.8	63.5	69.1	62.0	60.4	58.7	64.6	59.9	61.9	64.4			
150	69.7	65.3	61.8	60.2	62.7	60.5	61.4	62.2	66.6	61.7	60.2	58.7	61.8	59.3	60.9	63.7			
155	67.6	64.8	62.0	59.8	60.5	59.8	60.3	59.1	64.3	60.2	59.8	59.3	60.1	58.7	61.5	63.2			
160	67.6	65.7	62.5	59.5	59.9	60.0	59.8	59.2	63.2	59.2	58.6	61.0	59.8	57.7	60.4	64.1			
165	68.0	66.9	63.0	59.2	60.1	59.9	59.1	59.2	62.4	57.9	59.0	61.3	60.1	57.4	60.0	63.8			
170	70.9	70.8	69.0	62.6	65.2	66.2	67.0	64.1	67.1	64.0	66.7	67.0	64.0	62.0	66.5	68.5			
175	73.1	72.4	67.9	67.1	71.6	71.8	67.3	68.1	72.1	67.5	66.5	71.3	70.7	66.6	67.2	72.0			
180	75.4	71.7	70.8	71.5	75.9	71.8	71.1	71.8	75.4	71.8	70.8	71.5	75.9	71.8	71.2	71.8			

C Range: 0 - 360DEG
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 Test Speed: HIGH
 Temperature:25.3DEG
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