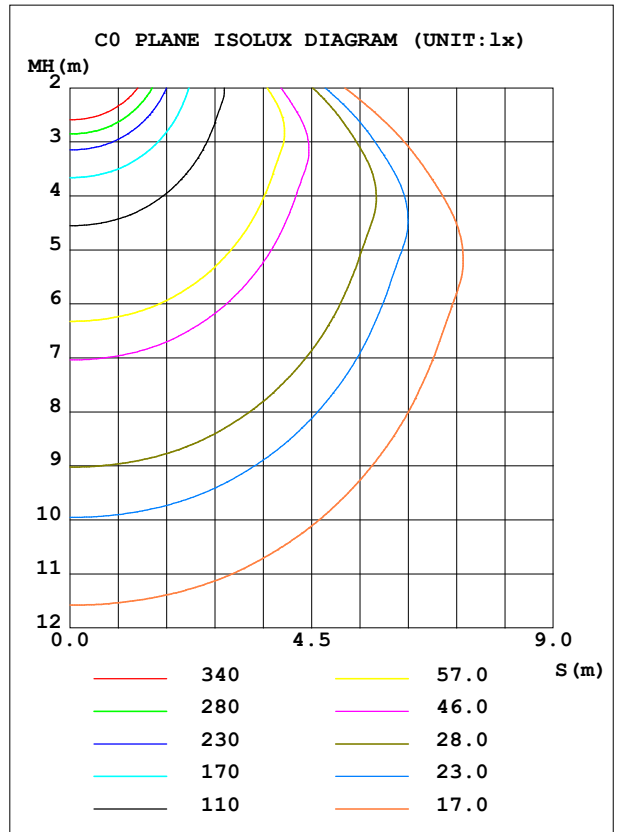
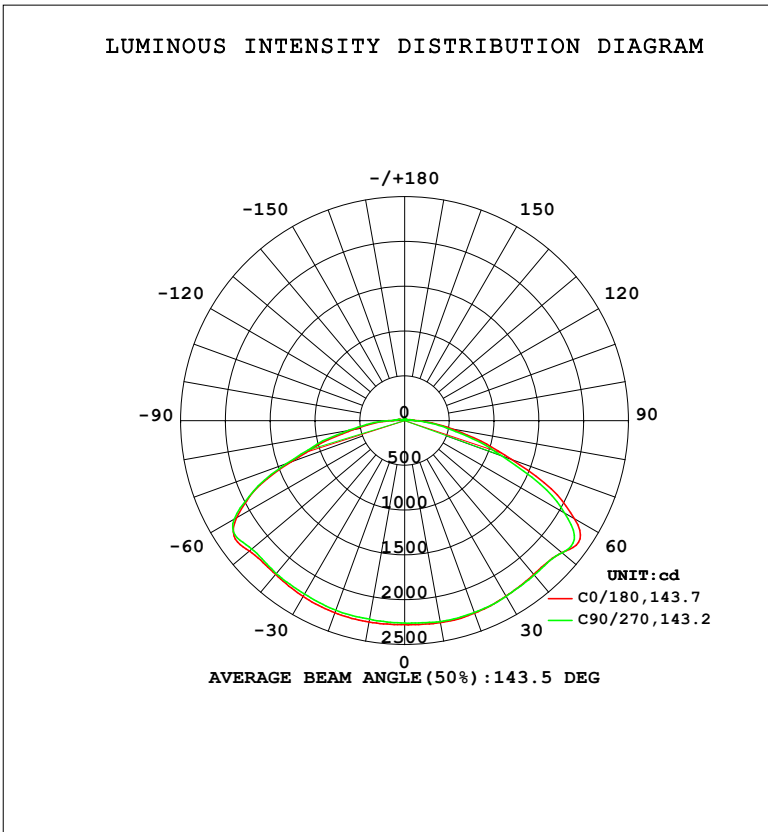


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	ASD-CAN09S-A70BK	Imax (cd)	2367	S/MH (C0/180)	1.52
NOMINAL POWER (W)	70	LOR (%)	100.0	S/MH (C90/270)	1.52
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	10747	<input type="checkbox"/> UP, DN (C0-180)	1.1,48.2
NOMINAL FLUX (lm)	10747.4	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	1.4,49.3
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	2.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	<input type="checkbox"/> down (%)	97.5	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 9.600m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum,lamp
10	2291	2284	2278	2267	2283	2266	2252	2258	0- 10	216.4	216.4	2.01,2.01
20	2287	2295	2278	2275	2281	2264	2252	2259	10- 20	644.5	860.9	8.01,8.01
30	2264	2257	2265	2243	2267	2239	2235	2229	20- 30	1047	1908	17.8,17.8
40	2242	2167	2251	2162	2242	2164	2230	2145	30- 40	1398	3306	30.8,30.8
50	2293	2082	2297	2077	2265	2073	2229	2058	40- 50	1689	4996	46.5,46.5
60	2190	2064	2062	2052	2165	2027	2198	2034	50- 60	1953	6949	64.7,64.7
70	1273	1758	1148	1750	1353	1815	1404	1833	60- 70	1856	8805	81.9,81.9
80	530.0	933.8	478.6	962.7	583.9	1102	635.2	1075	70- 80	1192	9997	93,93
90	131.9	199.0	120.4	202.2	145.9	307.6	184.4	279.9	80- 90	481.8	10478	97.5,97.5
100	67.75	78.82	63.66	81.11	75.25	100.2	80.74	96.36	90-100	129.8	10608	98.7,98.7
110	32.50	24.58	27.32	24.92	37.28	34.78	36.29	31.99	100-110	54.95	10663	99.2,99.2
120	19.45	14.29	18.40	14.22	23.48	19.56	24.00	18.88	110-120	23.08	10686	99.4,99.4
130	16.34	16.51	16.14	16.27	19.21	18.76	19.73	18.87	120-130	16.05	10702	99.6,99.6
140	18.34	19.00	18.43	18.77	20.12	20.53	20.04	20.57	130-140	14.28	10716	99.7,99.7
150	20.36	20.61	20.30	20.46	21.46	21.73	21.35	21.63	140-150	12.72	10729	99.8,99.8
160	21.57	21.39	21.40	21.26	22.14	22.11	22.05	21.97	150-160	9.884	10739	99.9,99.9
170	22.35	22.04	22.04	21.88	22.44	22.24	22.25	22.13	160-170	6.206	10745	100,100
180	22.74	22.48	22.48	22.33	22.82	22.51	22.51	22.35	170-180	2.124	10747	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4117.7 lm

%lum = 38.3%

%lamp = 38.3%

Conical surface Flux(130deg): 7934.2 lm

%lum = 73.8%

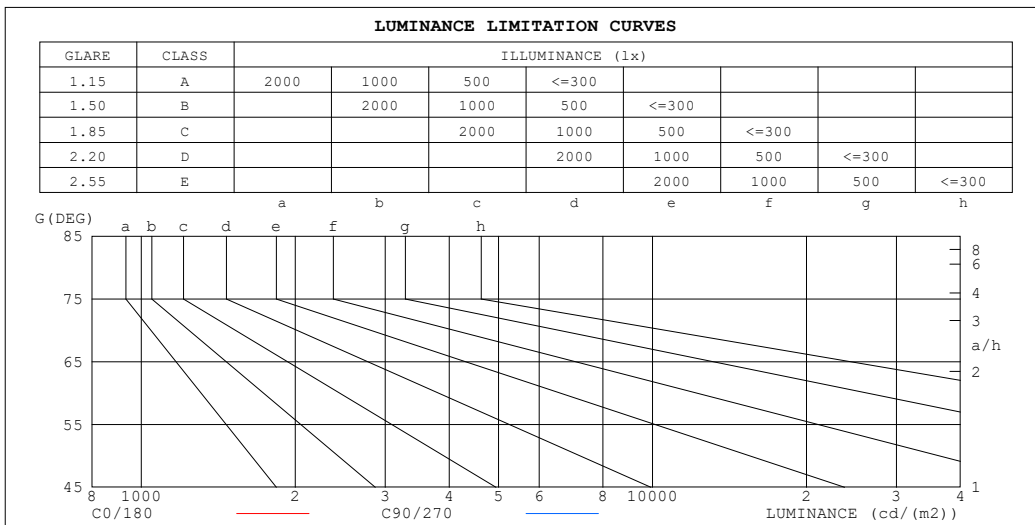
%lamp = 73.8%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	56318	48098
80	48834	44098
75	54180	48317
70	59535	53717
65	68393	63049
60	70072	65973
55	66041	64508
50	57079	57171
45	50831	50932

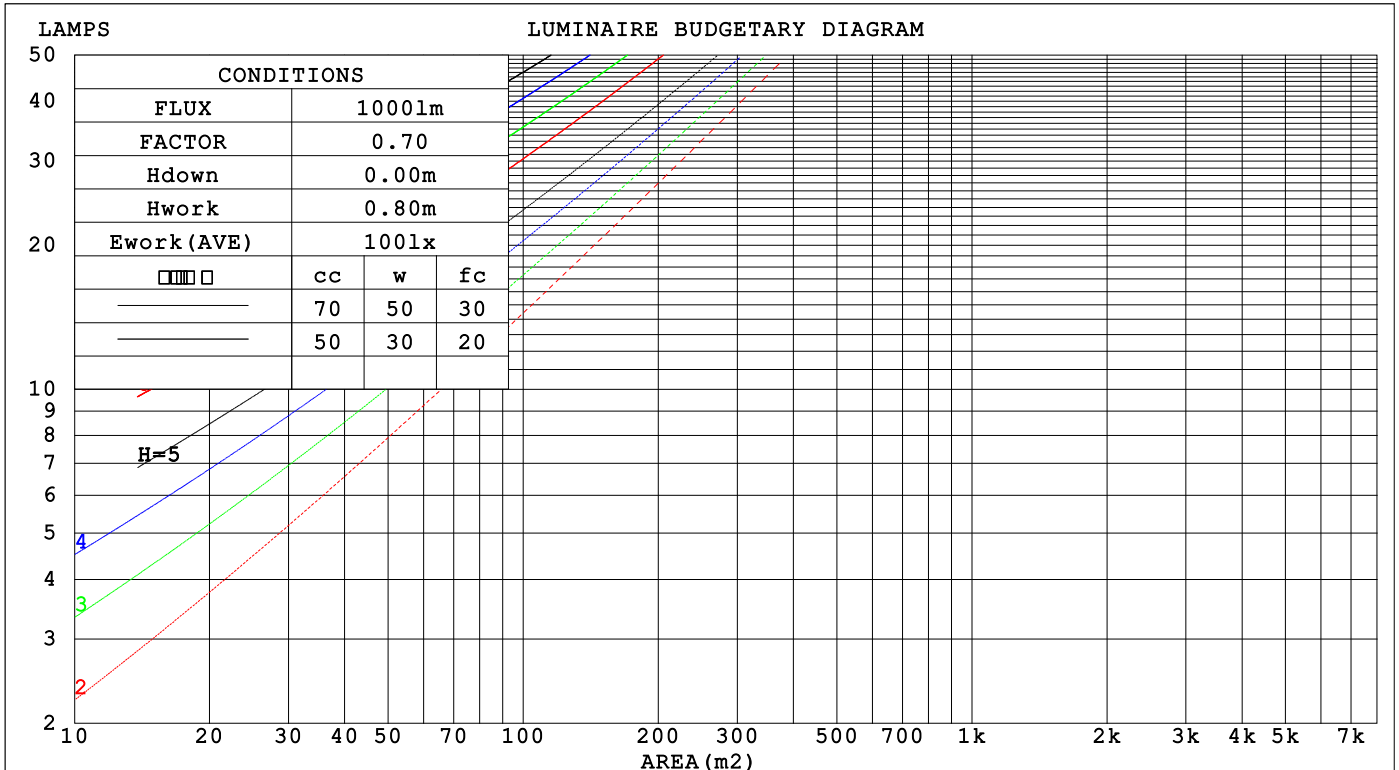
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 9.600m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	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						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	.97
1.0	.00	.95	.90	.97	.92	.88	.92	.88	.85	.88	.85	.82	.84	.81	.79	.76
2.0	.85	.77	.70	.82	.75	.69	.78	.72	.67	.75	.69	.65	.71	.67	.63	.60
3.0	.73	.63	.56	.71	.62	.55	.67	.60	.54	.64	.58	.52	.61	.56	.51	.49
4.0	.63	.53	.46	.62	.52	.45	.59	.51	.44	.56	.49	.43	.53	.47	.42	.40
5.0	.56	.46	.38	.54	.45	.38	.52	.43	.37	.49	.42	.36	.47	.41	.36	.33
6.0	.49	.40	.33	.48	.39	.32	.46	.38	.32	.44	.37	.31	.42	.36	.31	.28
7.0	.44	.35	.28	.43	.34	.28	.42	.33	.27	.40	.33	.27	.38	.32	.27	.24
8.0	.40	.31	.25	.39	.31	.24	.38	.30	.24	.36	.29	.24	.35	.28	.23	.21
9.0	.37	.28	.22	.36	.27	.22	.35	.27	.21	.33	.26	.21	.32	.26	.21	.19
10.0	.34	.25	.20	.33	.25	.19	.32	.24	.19	.31	.24	.19	.30	.23	.19	.17



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	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	.377 .214 .068	.369 .210 .067	.354 .203 .065	.340 .196 .063	.327 .190 .061	
2.0	.342 .187 .058	.335 .184 .057	.321 .179 .056	.309 .173 .054	.297 .168 .053	
3.0	.309 .165 .049	.303 .162 .049	.291 .158 .048	.280 .153 .047	.269 .149 .046	
4.0	.280 .146 .043	.275 .144 .042	.264 .140 .042	.254 .136 .041	.245 .133 .040	
5.0	.256 .130 .038	.250 .129 .037	.241 .125 .037	.232 .122 .036	.223 .119 .036	
6.0	.234 .117 .034	.230 .116 .033	.221 .113 .033	.213 .111 .033	.205 .108 .032	
7.0	.216 .107 .030	.212 .106 .030	.204 .103 .030	.197 .101 .029	.190 .099 .029	
8.0	.200 .098 .027	.196 .097 .027	.189 .095 .027	.183 .093 .027	.177 .091 .026	
9.0	.186 .090 .025	.183 .089 .025	.177 .087 .025	.171 .086 .024	.165 .084 .024	
10.0	.174 .083 .023	.171 .083 .023	.165 .081 .023	.160 .079 .023	.155 .078 .022	

<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	.210 .210 .210	.179 .179 .179	.122 .122 .122	.070 .070 .070	.022 .022 .022	
1.0	.204 .175 .148	.175 .150 .128	.119 .103 .088	.069 .060 .051	.022 .019 .017	
2.0	.198 .151 .111	.170 .130 .096	.116 .090 .067	.067 .052 .039	.022 .017 .013	
3.0	.192 .134 .088	.164 .116 .076	.113 .080 .054	.065 .047 .032	.021 .015 .010	
4.0	.184 .121 .073	.158 .105 .064	.109 .073 .045	.063 .043 .026	.020 .014 .009	
5.0	.176 .111 .063	.152 .096 .055	.104 .067 .039	.060 .039 .023	.019 .013 .008	
6.0	.169 .103 .056	.145 .089 .049	.100 .062 .034	.058 .037 .020	.019 .012 .007	
7.0	.162 .096 .051	.139 .083 .044	.096 .059 .031	.056 .034 .019	.018 .011 .006	
8.0	.155 .091 .047	.133 .079 .041	.092 .055 .029	.054 .033 .017	.017 .011 .006	
9.0	.148 .086 .044	.128 .074 .038	.088 .052 .027	.051 .031 .016	.017 .010 .005	
10.0	.142 .081 .041	.122 .071 .036	.085 .050 .026	.049 .029 .015	.016 .010 .005	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	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	27.8	29.5	28.2	29.8	30.0	27.7	29.3	28.0	29.6	29.8
3H	29.7	31.3	30.1	31.6	31.9	29.4	30.9	29.8	31.2	31.5
4H	30.4	31.9	30.7	32.2	32.5	30.0	31.5	30.4	31.8	32.1
6H	30.8	32.2	31.2	32.5	32.9	30.4	31.8	30.8	32.1	32.5
8H	31.0	32.3	31.4	32.7	33.0	30.5	31.9	30.9	32.2	32.6
12H	31.1	32.4	31.5	32.8	33.1	30.6	31.9	31.0	32.3	32.7
4H 2H	28.7	30.2	29.1	30.5	30.8	28.6	30.1	29.0	30.4	30.7
3H	30.8	32.1	31.2	32.5	32.9	30.6	31.9	31.0	32.2	32.6
4H	31.6	32.8	32.0	33.2	33.6	31.3	32.5	31.7	32.9	33.3
6H	32.2	33.3	32.6	33.7	34.1	31.8	32.9	32.3	33.3	33.7
8H	32.4	33.4	32.9	33.8	34.3	32.0	33.0	32.5	33.4	33.9
12H	32.6	33.5	33.1	33.9	34.4	32.2	33.1	32.6	33.5	34.0
8H 4H	32.1	33.1	32.6	33.6	34.0	31.9	32.9	32.3	33.3	33.7
6H	32.9	33.8	33.4	34.2	34.7	32.6	33.4	33.1	33.9	34.4
8H	33.2	34.0	33.7	34.5	35.0	32.9	33.7	33.4	34.1	34.6
12H	33.5	34.2	34.1	34.7	35.2	33.2	33.8	33.7	34.3	34.9
12H 4H	32.2	33.1	32.7	33.5	34.0	31.9	32.8	32.4	33.3	33.8
6H	33.1	33.8	33.6	34.3	34.8	32.8	33.5	33.3	34.0	34.5
8H	33.5	34.1	34.0	34.6	35.2	33.2	33.8	33.7	34.3	34.9

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.1 / - 0.1	+ 0.1 / - 0.1
1.5H	+ 0.2 / - 0.2	+ 0.2 / - 0.3
2.0H	+ 0.4 / - 0.7	+ 0.3 / - 0.7

CIE Pub.117, 10747 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 8.3)  
 Area: 0.0625 m2

C Range: 0 - 360DEG	<input type="checkbox"/> Range: 0 - 180DEG
C Interval: 22.5DEG	<input type="checkbox"/> Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.461
Temperature:25.3°C	Humidity:65.0%
Operators:DAMIN	Test Distance:9.600m [K=1.0000]
Test Date:2023-11-01	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:

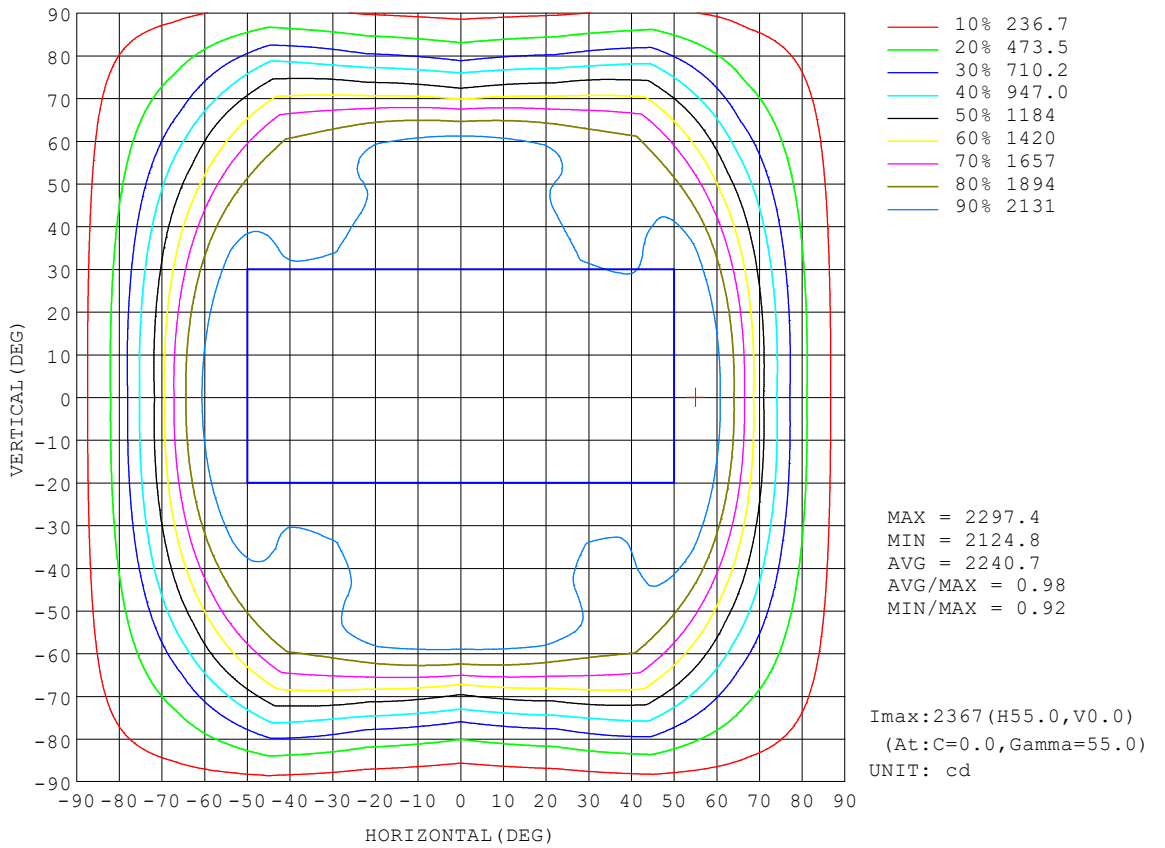
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	50	37	29	49	37	29	48	36	29	22
0.80	59	46	38	58	46	38	56	45	37	29
1.00	68	55	46	66	54	46	64	56	45	37
1.25	75	63	54	74	62	54	70	60	53	44
1.50	81	69	60	79	68	60	75	66	59	50
2.00	89	78	70	86	77	69	82	74	68	58
2.50	93	84	76	91	82	75	87	79	73	64
3.00	97	89	82	95	87	81	90	84	78	68
4.00	102	95	89	99	93	88	95	89	85	75
5.00	105	99	94	102	97	92	97	93	89	78
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:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:



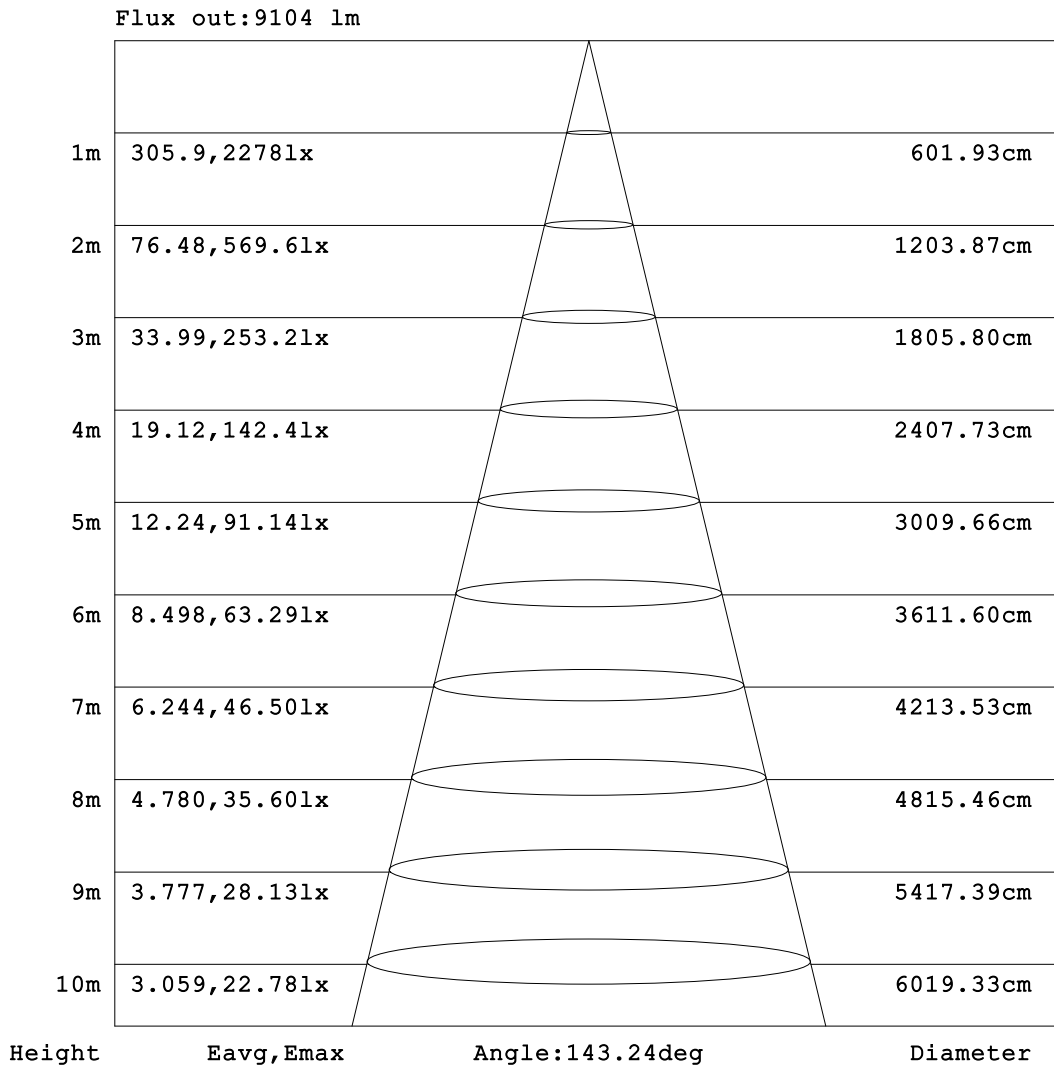
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:



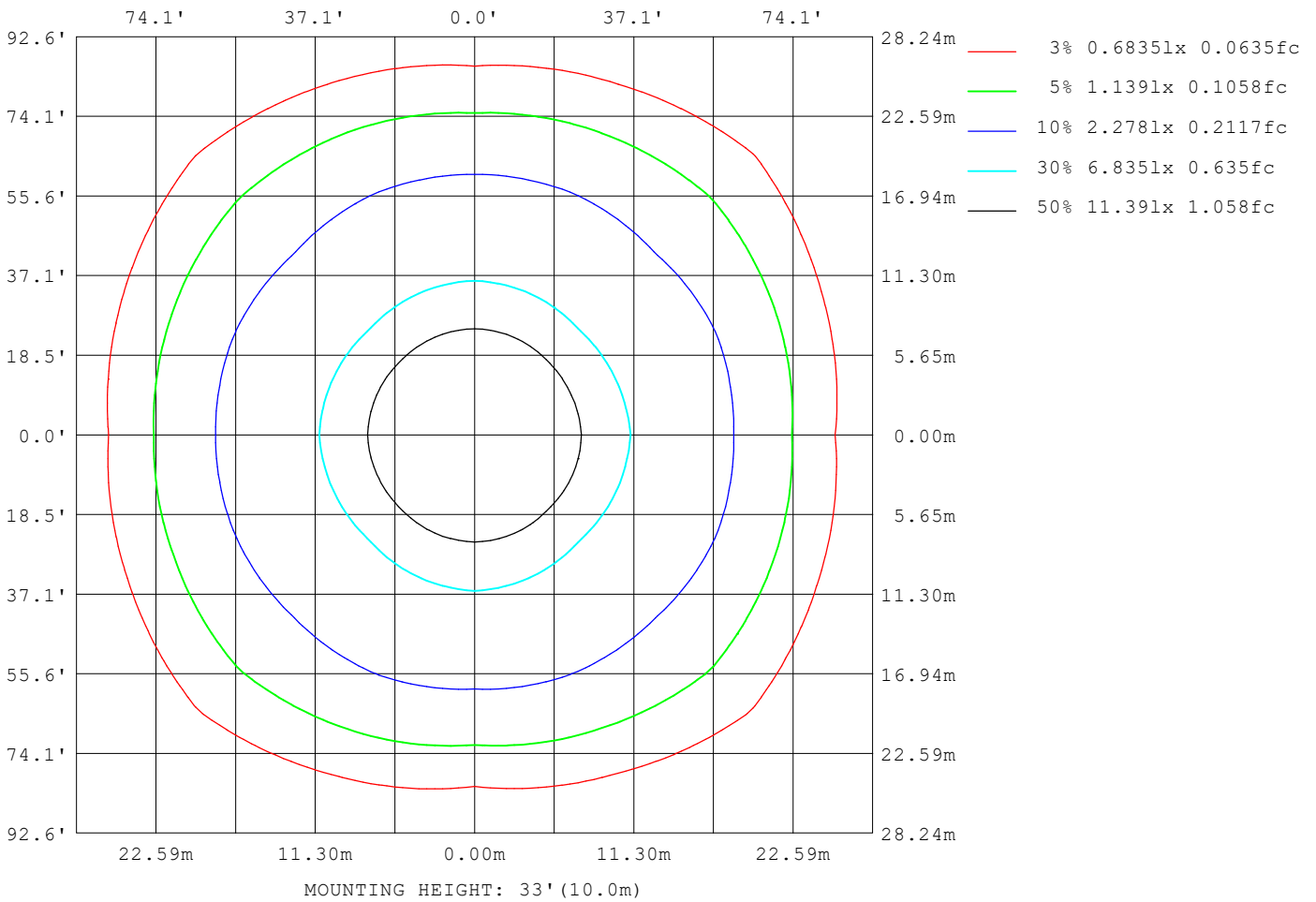
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 9.600m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	Shielding Angle:

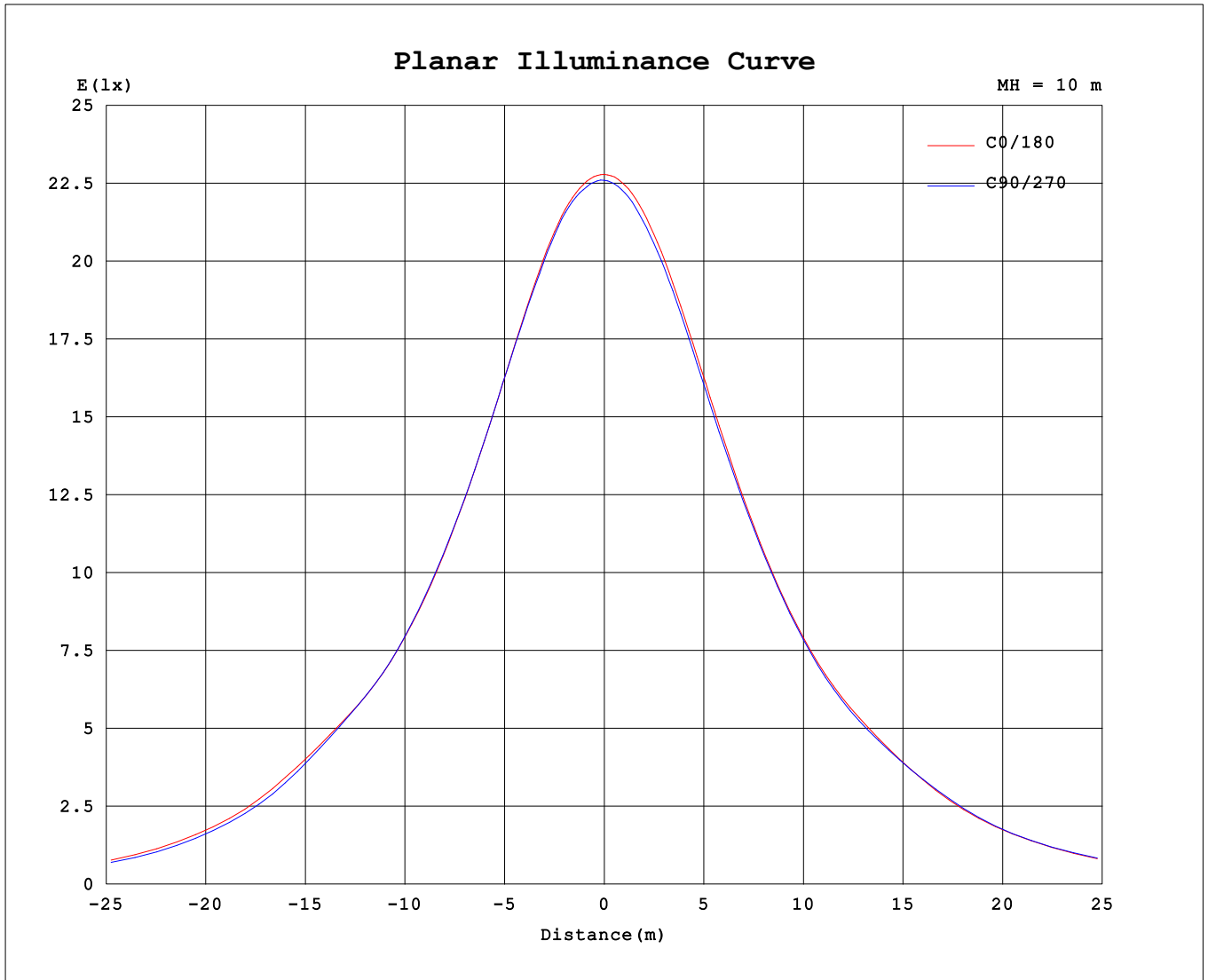
AvgL	cd/m2
L_0~180 (65) av	69216
L_0~180 (75) av	56953
L_0~180 (85) av	59521
L_90~270 (65) av	66789
L_90~270 (75) av	55410
L_90~270 (85) av	59498
L_45 (65) av	75240
L_45 (75) av	88037
L_45 (85) av	108703

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity:65.0%  
 Test Distance:9.600m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators: DAMIN  
 Test Date: 2023-11-01

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.461  
 Humidity: 65.0%  
 Test Distance: 9.600m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.51V I:0.6176A P:73.973W PF:0.9938 Freq:60.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:10747.4x1 lm		
NAME: ASD-CAN09S-A70BK	TYPE: 70W	WEIGHT:
SPEC.: N/A	DIM.:	SERIAL No.: 1
MFR.: ASD Lighting Corp	SUR.: 0.25*0.25	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	2278	2272	2268	2264	2260	2258	2254	2251	2278	2272	2268	2264	2260	2258	2254	2251			
5	2283	2278	2275	2270	2265	2262	2260	2256	2280	2272	2267	2261	2256	2256	2255	2256			
10	2291	2287	2284	2284	2278	2275	2267	2261	2283	2275	2266	2259	2252	2254	2258	2260			
15	2294	2292	2296	2290	2282	2281	2277	2265	2285	2276	2264	2258	2254	2255	2259	2264			
20	2287	2292	2295	2288	2278	2277	2275	2264	2281	2272	2264	2257	2252	2257	2259	2259			
25	2278	2282	2284	2282	2275	2272	2265	2259	2277	2263	2258	2249	2246	2249	2251	2247			
30	2264	2264	2257	2269	2265	2259	2243	2247	2267	2251	2239	2236	2235	2236	2229	2226			
35	2252	2240	2214	2247	2256	2238	2206	2223	2254	2230	2207	2219	2232	2219	2192	2206			
40	2242	2213	2167	2225	2251	2218	2162	2194	2242	2207	2164	2204	2230	2200	2145	2185			
45	2246	2187	2119	2202	2251	2196	2114	2170	2238	2185	2116	2180	2220	2176	2099	2166			
50	2293	2188	2082	2199	2297	2193	2077	2161	2265	2174	2073	2156	2229	2153	2058	2164			
55	2367	2233	2066	2218	2313	2216	2058	2180	2307	2191	2043	2169	2282	2165	2035	2212			
60	2190	2204	2064	2138	2062	2149	2052	2140	2165	2156	2027	2154	2198	2150	2034	2199			
65	1807	1912	1991	1816	1665	1833	1981	1896	1850	1926	1981	1967	1863	1958	1996	1932			
70	1273	1482	1758	1388	1148	1407	1750	1523	1353	1574	1815	1593	1404	1578	1833	1516			
75	876	1056	1360	994	782	1013	1367	1111	966	1158	1487	1177	1011	1168	1482	1086			
80	530	660	934	612	479	624	963	694	584	762	1102	795	635	780	1075	697			
85	307	372	510	340	262	349	529	393	342	446	681	478	386	465	648	407			
90	132	156	199	146	120	148	202	159	146	196	308	223	184	213	280	186			
95	92.1	104	122	98.7	85.9	100	125	106	99.8	120	153	125	109	123	147	113			
100	67.8	70.1	78.8	67.8	63.7	68.1	81.1	72.6	75.3	83.5	100	87.9	80.7	86.0	96.4	78.1			
105	50.9	47.3	37.2	44.9	39.7	45.2	38.3	48.3	57.9	58.7	55.9	59.9	51.8	58.3	51.3	55.2			
110	32.5	26.5	24.6	24.9	27.3	24.4	24.9	26.1	37.3	33.3	34.8	33.0	36.3	32.4	32.0	32.6			
115	22.8	20.2	17.4	19.4	21.5	18.7	17.5	19.8	27.5	25.0	25.2	25.0	28.4	24.7	23.7	24.1			
120	19.5	16.7	14.3	16.4	18.4	16.3	14.2	16.5	23.5	21.2	19.6	21.5	24.0	20.8	18.9	20.6			
125	17.2	16.0	15.2	15.8	16.7	15.6	14.9	15.8	20.8	19.6	17.9	19.7	21.5	19.6	18.0	19.0			
130	16.3	16.3	16.5	16.4	16.1	16.2	16.3	15.9	19.2	18.8	18.8	18.8	19.7	19.0	18.9	18.6			
135	17.1	17.6	17.8	17.6	17.3	17.5	17.6	17.1	19.2	19.4	19.6	19.4	19.2	19.5	19.7	19.5			
140	18.3	18.8	19.0	18.7	18.4	18.6	18.8	18.2	20.1	20.3	20.5	20.3	20.0	20.3	20.6	20.4			
145	19.4	19.8	19.9	19.7	19.5	19.6	19.8	19.3	20.9	21.0	21.2	21.0	20.8	21.0	21.2	21.1			
150	20.4	20.5	20.6	20.5	20.3	20.4	20.5	20.1	21.5	21.5	21.7	21.6	21.4	21.4	21.6	21.5			
155	21.1	21.1	21.1	21.0	20.9	20.9	20.9	20.7	21.9	21.8	22.0	21.9	21.8	21.7	21.8	21.8			
160	21.6	21.5	21.4	21.4	21.4	21.3	21.3	21.2	22.1	22.0	22.1	22.1	22.0	21.9	22.0	22.0			
165	22.0	21.9	21.7	21.7	21.8	21.7	21.6	21.5	22.2	22.0	22.2	22.1	22.1	22.0	22.0	22.0			
170	22.4	22.2	22.0	22.0	22.0	22.0	21.9	21.8	22.4	22.2	22.2	22.2	22.2	22.1	22.1	22.1			
175	22.6	22.4	22.3	22.3	22.3	22.2	22.1	22.1	22.6	22.3	22.4	22.3	22.4	22.2	22.3	22.2			
180	22.7	22.5	22.5	22.5	22.5	22.4	22.3	22.3	22.8	22.5	22.5	22.4	22.5	22.4	22.3	22.3			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:DAMIN  
 Test Date:2023-11-01

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