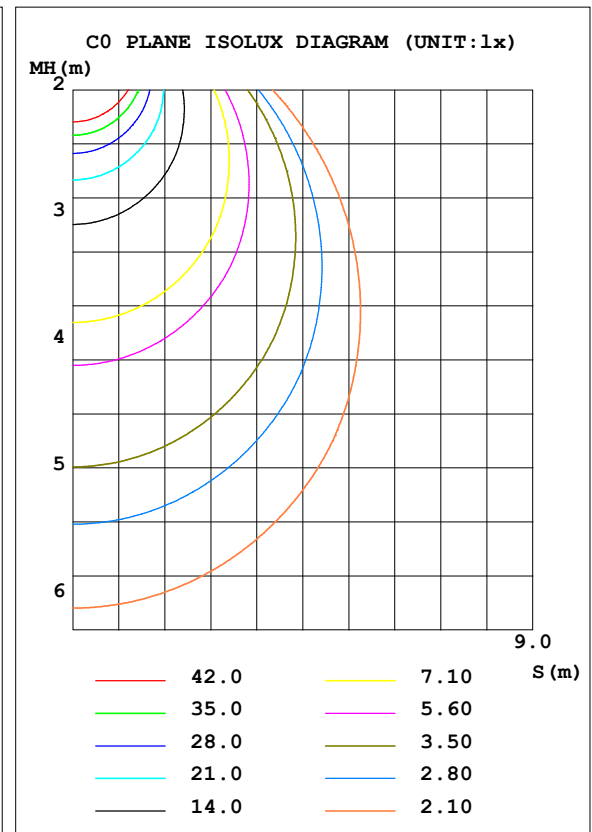
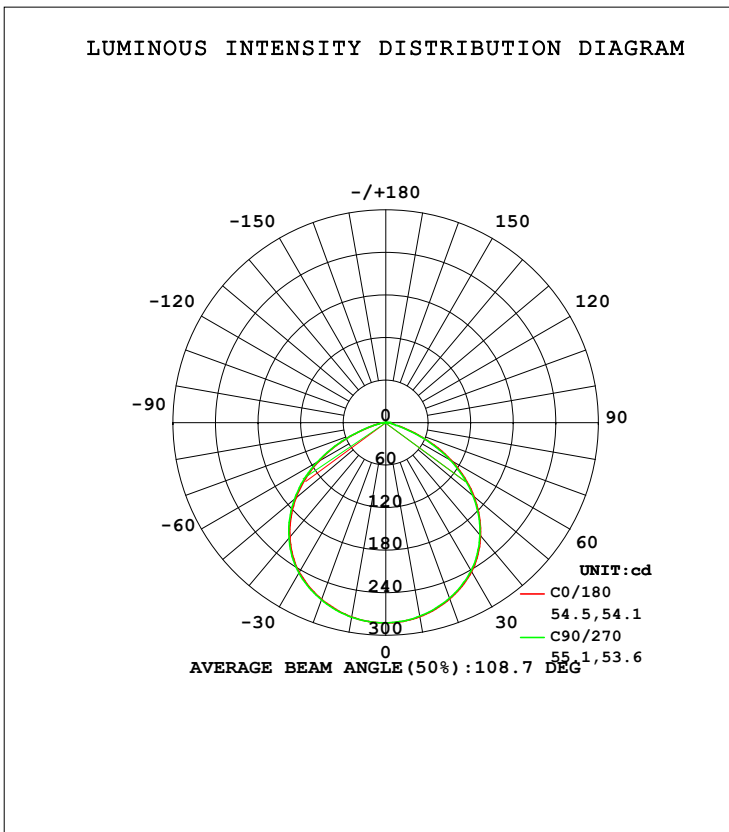


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 81.80 lm/W			
MODELASD-LDLRK-1BR-4D950-WH		I <sub>max</sub> (cd)	282.5	S/MH (C0/180)	1.28
NOMINAL POWER (W)	9	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	735.00	η UP, DN (C0-180)	0.0, 49.2
NOMINAL FLUX (lm)	735.003	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.8
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators: DAMIN  
 Test Date: 30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

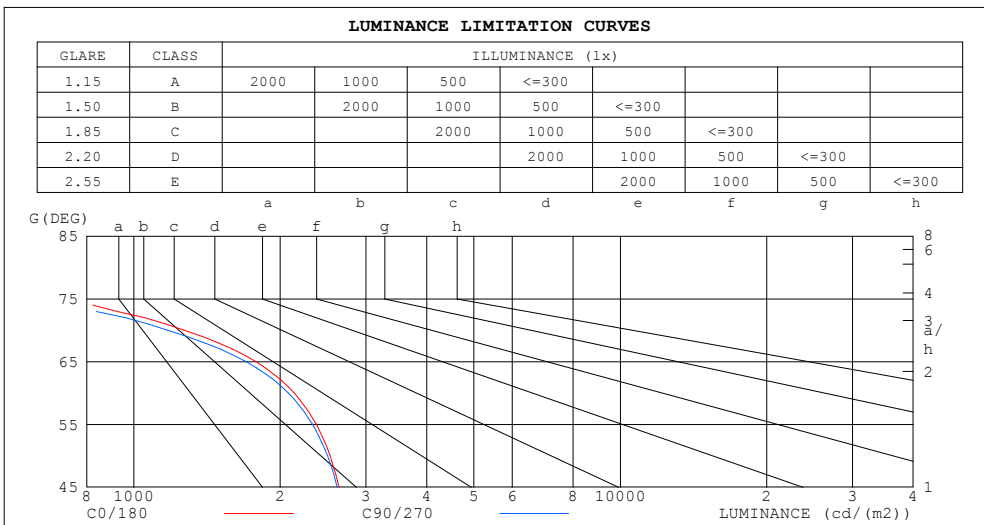
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	277.8	277.4	277.1	277.5	278.2	278.6	278.5	278.4	0- 10	26.75	26.75	3.64,3.64
20	264.4	263.6	263.2	263.7	265.0	265.8	265.9	265.6	10- 20	76.89	103.6	14.1,14.1
30	242.5	241.6	241.1	241.9	243.8	244.9	245.1	244.5	20- 30	117.6	221.2	30.1,30.1
40	208.1	206.9	206.7	207.8	210.5	212.1	212.5	211.1	30- 40	142.4	363.6	49.5,49.5
50	162.8	161.0	160.7	161.9	165.5	167.8	168.3	166.7	40- 50	145.0	508.6	69.2,69.2
60	106.9	104.5	103.8	105.0	109.3	111.9	112.2	111.4	50- 60	122.5	631.1	85.9,85.9
70	43.35	40.64	40.02	41.98	46.34	47.60	47.60	46.99	60- 70	75.22	706.3	96.1,96.1
80	9.380	8.938	8.941	9.458	10.27	10.54	10.48	10.17	70- 80	23.66	730.0	99.3,99.3
90	0.0002	0.0002	0.0001	0.0004	0.0488	0.1169	0.0642	0	80- 90	4.529	734.5	99.9,99.9
100	0.0161	0	0	0	0.0185	0.0003	0	0.0042	90-100	0.0035	734.5	99.9,99.9
110	0.0384	0.0580	0.0437	0.0521	0.0432	0.0562	0.0343	0.0376	100-110	0.0243	734.5	99.9,99.9
120	0.0803	0.0493	0.0770	0.0860	0.0754	0.1124	0.0762	0.0826	110-120	0.0573	734.6	99.9,99.9
130	0.1356	0.1293	0.1231	0.1220	0.1135	0.1763	0.0717	0.1457	120-130	0.0757	734.7	100,100
140	0.1707	0.1231	0.1730	0.0961	0.1259	0.0146	0.0613	0	130-140	0.0948	734.8	100,100
150	0.0644	0.1631	0.2181	0.1657	0.0385	0.0115	0.1315	0.2370	140-150	0.0616	734.8	100,100
160	0.3521	0.0829	0.0528	0.0083	0.2635	0.3489	0.2405	0.3604	150-160	0.0718	734.9	100,100
170	0.2183	0.2897	0.3816	0.2388	0.1445	0.2987	0.3932	0.3922	160-170	0.0814	735.0	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0226	735.0	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	378	356
80	540	515
75	731	664
70	1267	1171
65	1781	1700
60	2136	2077
55	2372	2329
50	2532	2501
45	2642	2619

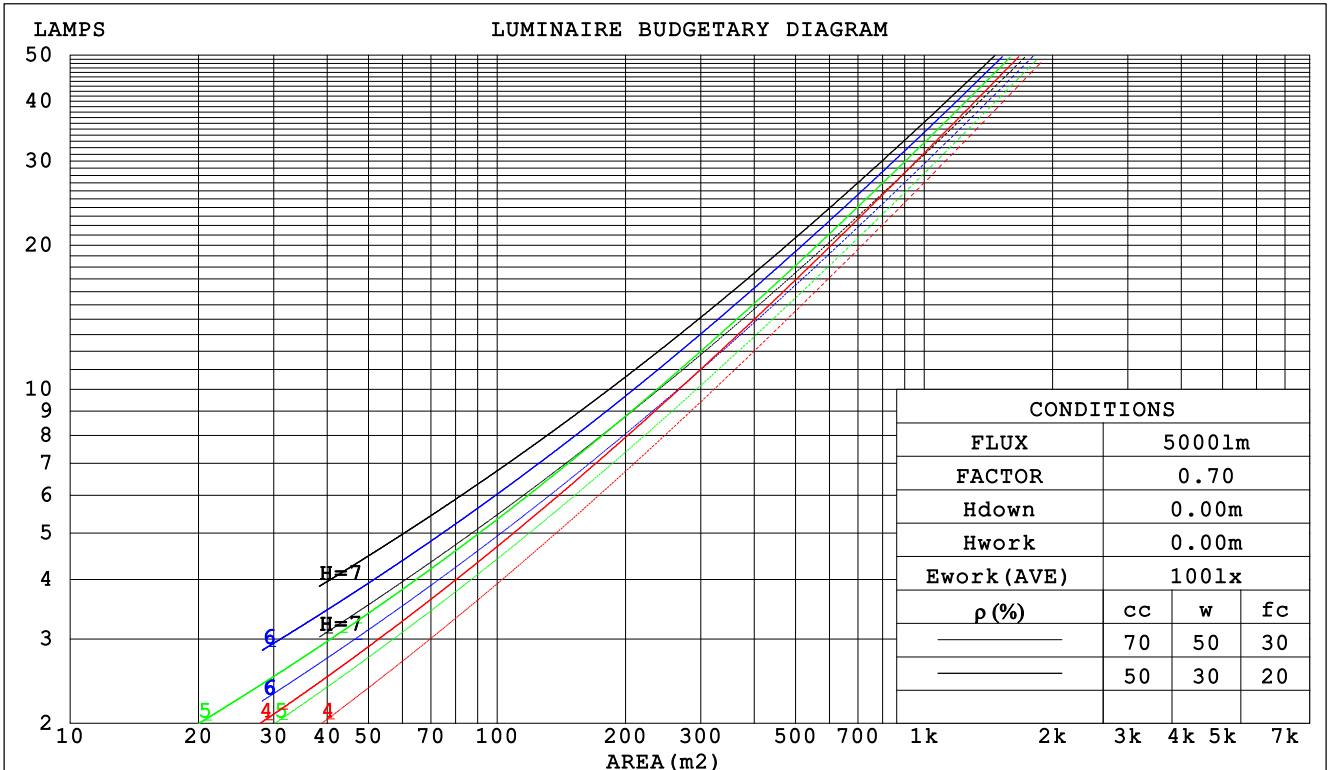
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.06	1.02	.99	1.04	1.00	.97	.99	.97	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.93	.87	.82	.91	.86	.81	.88	.83	.79	.85	.81	.77	.82	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.68	.78	.72	.67	.75	.70	.66	.73	.68	.65	.63
4.0	.73	.65	.59	.72	.64	.58	.70	.63	.58	.67	.62	.57	.65	.60	.56	.54
5.0	.66	.57	.51	.65	.57	.51	.63	.55	.50	.61	.54	.50	.59	.53	.49	.47
6.0	.59	.51	.45	.58	.50	.44	.57	.49	.44	.55	.48	.44	.53	.48	.43	.41
7.0	.54	.45	.39	.53	.45	.39	.52	.44	.39	.50	.44	.39	.49	.43	.38	.36
8.0	.49	.41	.35	.48	.41	.35	.47	.40	.35	.46	.39	.35	.45	.39	.34	.33
9.0	.45	.37	.32	.45	.37	.32	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.38	.32	.28	.27



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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 Coefficients (WEC)									
0.0																
1.0	.272	.155	.049	.265	.151	.048	.252	.145	.046	.240	.139	.044	.229	.133	.043	
2.0	.264	.145	.044	.258	.142	.044	.247	.137	.043	.236	.132	.041	.226	.128	.040	
3.0	.250	.133	.040	.244	.131	.039	.234	.127	.039	.225	.123	.038	.216	.120	.037	
4.0	.234	.121	.036	.229	.120	.035	.220	.117	.035	.212	.114	.034	.204	.111	.034	
5.0	.219	.111	.032	.214	.110	.032	.206	.107	.032	.199	.105	.031	.192	.103	.031	
6.0	.204	.102	.029	.201	.101	.029	.193	.099	.029	.187	.097	.029	.181	.095	.028	
7.0	.191	.095	.027	.188	.094	.027	.182	.092	.026	.176	.090	.026	.170	.088	.026	
8.0	.180	.088	.025	.177	.087	.025	.171	.085	.024	.166	.084	.024	.161	.082	.024	
9.0	.169	.082	.023	.166	.081	.023	.161	.080	.023	.156	.078	.022	.152	.077	.022	
10.0	.160	.076	.021	.157	.076	.021	.152	.075	.021	.148	.074	.021	.144	.072	.021	

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.157	.138	.152	.135	.119	.104	.093	.082	.060	.054	.048	.019	.017	.015	
2.0	.169	.133	.102	.145	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.161	.115	.078	.138	.099	.067	.095	.069	.047	.055	.040	.028	.018	.013	.009	
4.0	.154	.101	.061	.132	.087	.053	.091	.061	.037	.052	.036	.022	.017	.012	.007	
5.0	.146	.091	.049	.126	.078	.043	.087	.055	.030	.050	.032	.018	.016	.010	.006	
6.0	.140	.082	.041	.120	.071	.036	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.133	.075	.035	.115	.065	.030	.079	.046	.021	.046	.027	.013	.015	.009	.004	
8.0	.127	.069	.030	.109	.060	.026	.076	.042	.019	.044	.025	.011	.014	.008	.004	
9.0	.121	.065	.026	.104	.056	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.015	.040	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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	15.8	17.2	16.0	17.4	17.6	15.7	17.1	15.9	17.3	17.5
3H	16.5	17.8	16.8	18.0	18.3	16.3	17.7	16.6	17.9	18.1
4H	16.6	17.8	16.9	18.1	18.3	16.4	17.7	16.7	17.9	18.2
6H	16.5	17.7	16.9	18.0	18.3	16.4	17.6	16.7	17.8	18.1
8H	16.5	17.7	16.9	17.9	18.2	16.3	17.5	16.7	17.8	18.1
12H	16.5	17.6	16.8	17.9	18.2	16.3	17.4	16.7	17.7	18.0
4H 2H	16.1	17.4	16.4	17.6	17.9	16.1	17.3	16.4	17.6	17.8
3H	16.9	18.0	17.3	18.3	18.6	16.8	17.9	17.2	18.2	18.5
4H	17.1	18.0	17.4	18.4	18.7	16.9	17.9	17.3	18.2	18.5
6H	17.1	18.0	17.5	18.3	18.7	16.9	17.8	17.3	18.1	18.5
8H	17.1	17.9	17.5	18.3	18.6	16.9	17.7	17.3	18.1	18.5
12H	17.1	17.8	17.5	18.2	18.6	16.9	17.6	17.3	18.0	18.4
4H 4H	17.1	17.8	17.5	18.2	18.6	16.9	17.6	17.3	18.0	18.4
6H	17.0	17.8	17.4	18.2	18.6	16.9	17.7	17.3	18.0	18.4
8H	17.1	17.8	17.5	18.2	18.6	16.9	17.6	17.4	18.0	18.4
12H	17.1	17.7	17.6	18.1	18.6	17.0	17.6	17.4	18.0	18.4
8H 4H	17.1	17.6	17.6	18.1	18.5	17.0	17.5	17.4	17.9	18.4
6H	17.0	17.7	17.4	18.1	18.5	16.8	17.6	17.3	18.0	18.4
8H	17.1	17.7	17.5	18.1	18.5	16.9	17.5	17.4	17.9	18.4
12H	17.1	17.6	17.6	18.1	18.5	17.0	17.5	17.4	17.9	18.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.5				
1.2H	+ 0.3 / - 0.5					+ 0.3 / - 0.6				
2.0H	+ 0.6 / - 0.6					+ 0.7 / - 0.6				

12H 4H  
CIE Pub.117 Corrected 735.0 lm Total Lamp Luminous Flux. (8log(F/F0) = -1.1)  
6H

8H

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 0.0DEG  
Operators:DAMIN  
Test Date:30 June 2018

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
Humidity: 0.0%  
Test Distance:1.861m [K=1.0000]  
Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

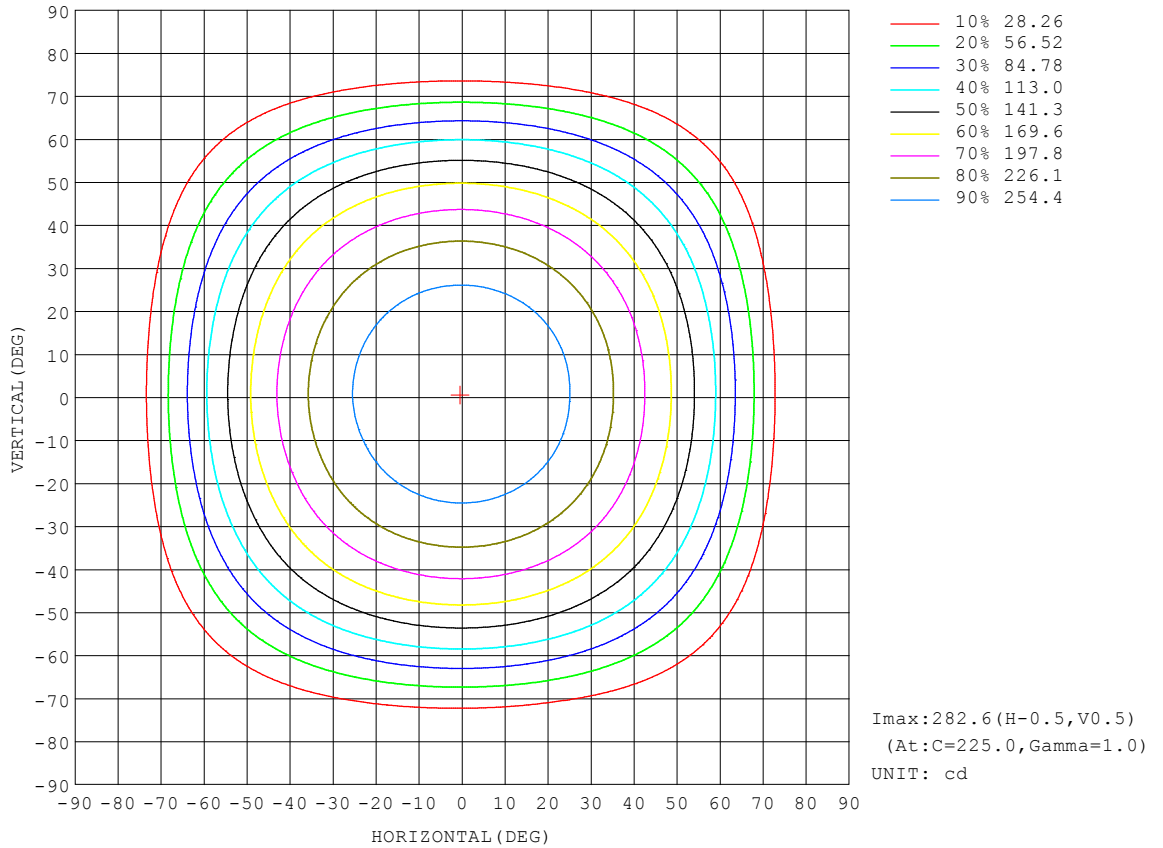
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	60	49	42	59	48	42	58	48	42	35
0.80	70	59	52	69	59	52	68	58	52	45
1.00	79	69	62	78	68	62	76	69	61	54
1.25	86	77	70	85	76	70	82	74	69	62
1.50	91	82	76	90	81	75	87	79	74	67
2.00	98	90	84	96	89	83	93	87	82	75
2.50	101	94	89	99	93	88	96	90	86	78
3.00	104	98	93	102	97	92	98	94	90	82
4.00	108	103	99	106	101	97	101	98	95	86
5.00	110	106	102	108	104	101	103	100	98	89
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: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



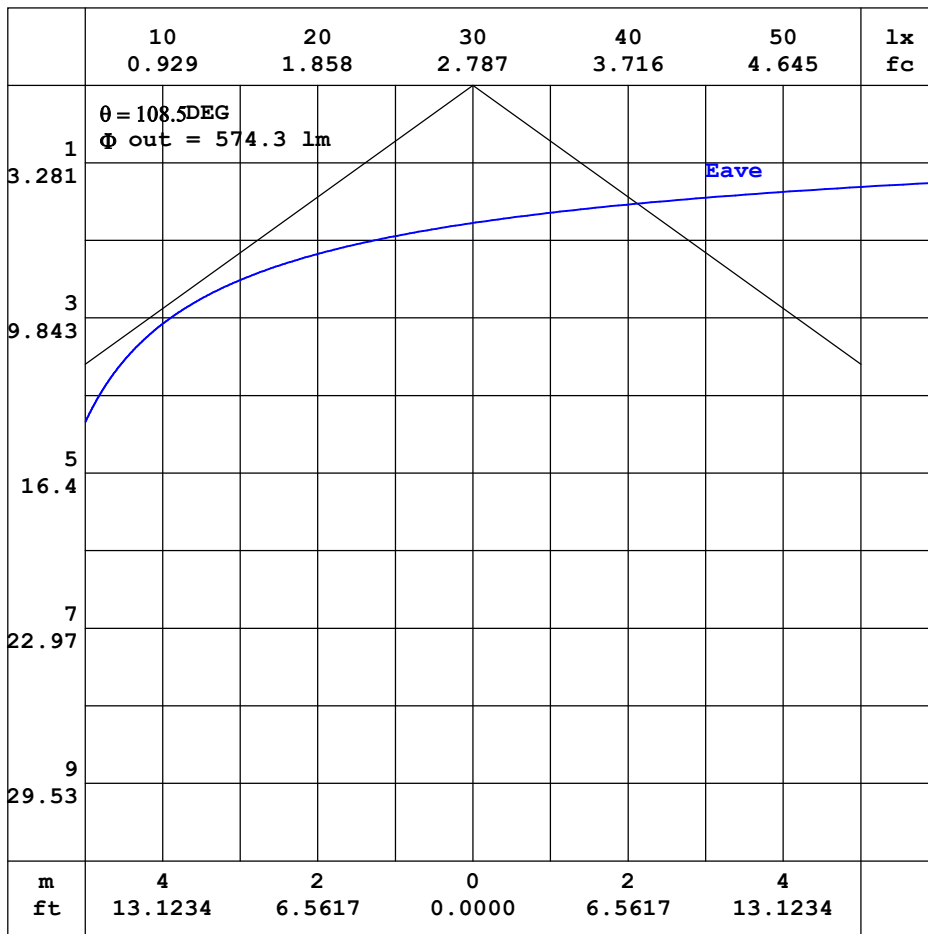
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:



AAI CURVES

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



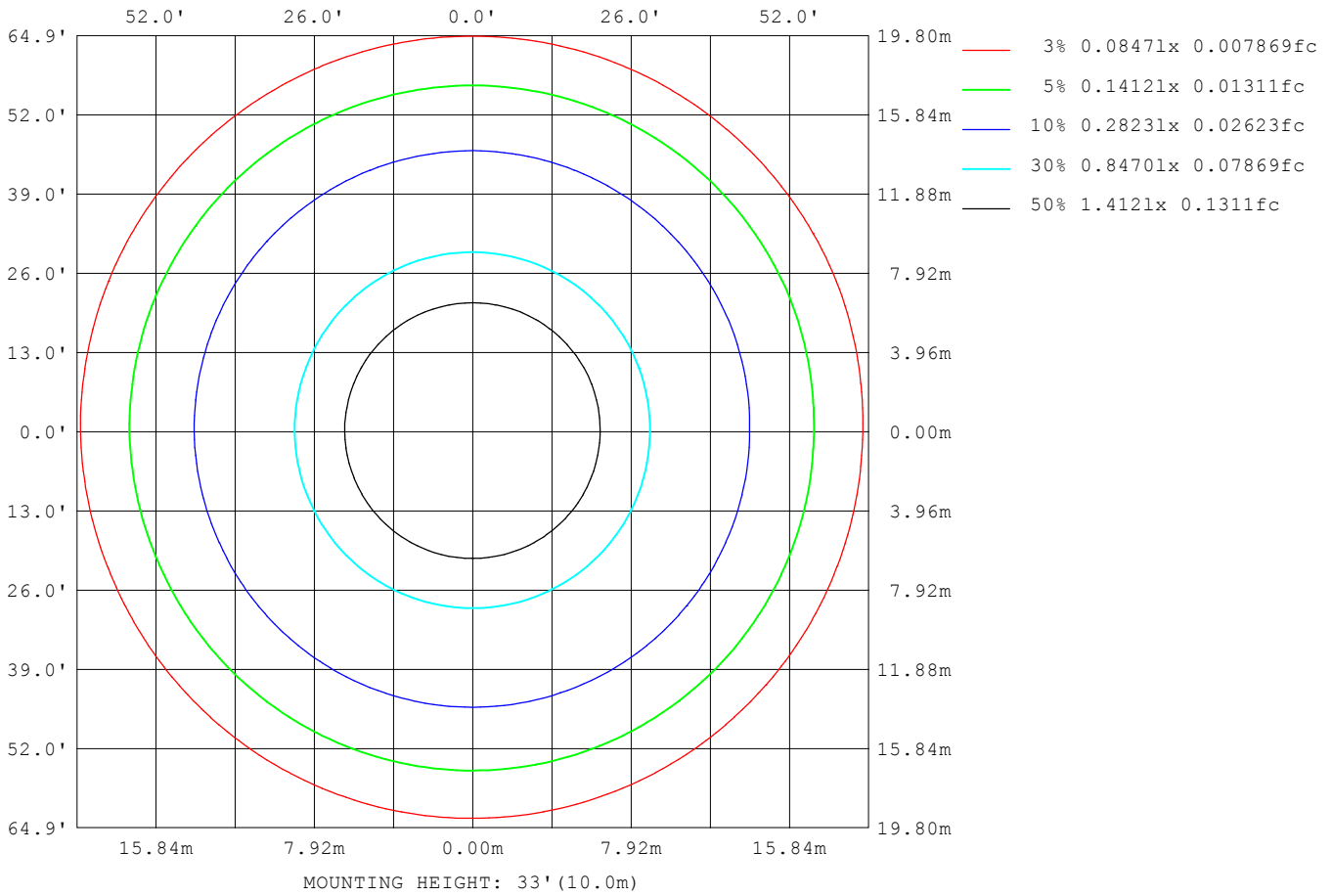
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators: DAMIN  
 Test Date: 30 June 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

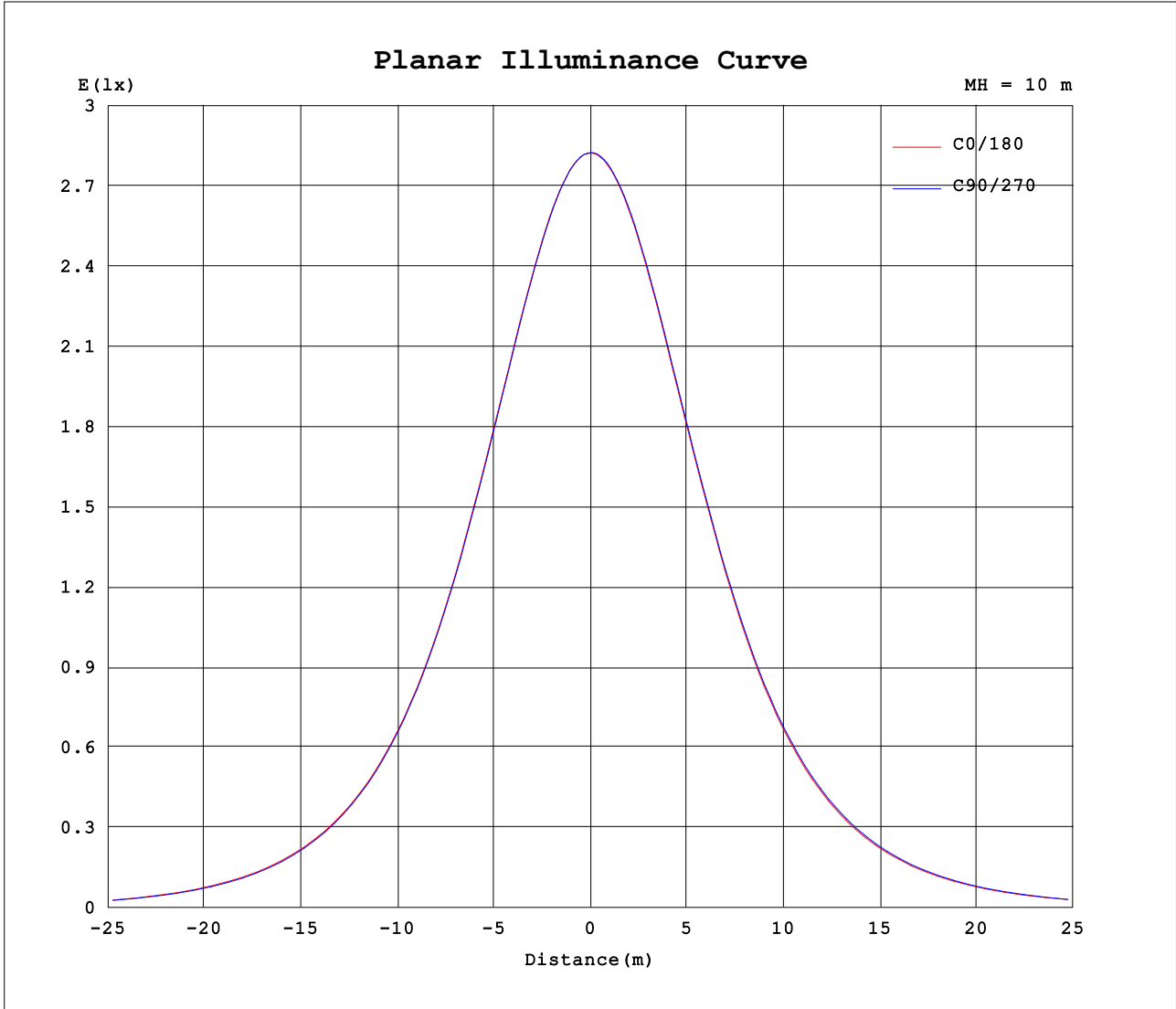
AvgL	cd/m2
L_0~180 (65) av	1811
L_0~180 (75) av	784
L_0~180 (85) av	444
L_90~270 (65) av	1794
L_90~270 (75) av	757
L_90~270 (85) av	439
L_45 (65) av	1804
L_45 (75) av	772
L_45 (85) av	444

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
 Test Date:30 June 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 0.0%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0753A P:8.985W PF:0.9950 Freq:60.01Hz Lamp Flux:735.003x1 lm		
NAME: ASD-LDLRK-1BR-4D950-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (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	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282	282			
5	281	281	281	281	281	281	281	281	281	281	282	282	282	282	282	281			
10	278	278	277	277	277	277	277	278	278	278	279	279	279	279	278	278			
15	272	272	271	271	271	271	272	272	273	273	273	273	273	273	273	273			
20	264	264	264	263	263	263	264	264	265	265	266	266	266	266	266	265			
25	255	254	254	253	253	254	254	254	255	256	256	257	256	257	256	256			
30	243	242	242	241	241	242	242	242	244	244	245	245	245	245	245	244			
35	227	226	226	225	225	226	226	227	229	230	230	231	230	230	229	229			
40	208	207	207	207	207	207	208	208	211	211	212	213	212	212	211	210			
45	187	186	185	185	185	186	186	187	189	191	192	192	192	191	190	189			
50	163	162	161	161	161	161	162	163	165	167	168	168	168	168	167	165			
55	136	135	134	134	134	134	135	136	139	140	141	142	142	141	140	139			
60	107	106	105	104	104	104	105	106	109	111	112	112	112	112	111	110			
65	75.3	73.8	72.6	71.9	71.8	72.4	73.2	74.5	77.8	79.0	79.7	80.0	79.9	79.8	79.4	78.5			
70	43.3	42.0	40.6	39.8	40.0	40.8	42.0	43.5	46.3	47.2	47.6	47.7	47.6	47.5	47.0	46.3			
75	18.9	18.2	17.6	17.2	17.2	17.9	18.8	19.8	21.6	22.0	22.3	22.2	22.0	21.7	21.3	20.6			
80	9.38	9.12	8.94	8.88	8.94	9.14	9.46	9.76	10.3	10.4	10.5	10.6	10.5	10.3	10.2	9.96			
85	3.30	3.09	3.05	3.05	3.11	3.36	3.66	3.95	4.44	4.62	4.71	4.68	4.55	4.33	4.05	3.78			
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.12	0.09	0.06	0.01	0.00	0.00			
95	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
100	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.02			
105	0.02	0.04	0.02	0.01	0.01	0.01	0.02	0.04	0.03	0.03	0.03	0.01	0.00	0.00	0.02	0.04			
110	0.04	0.06	0.06	0.04	0.04	0.04	0.05	0.06	0.04	0.04	0.06	0.04	0.03	0.03	0.04	0.06			
115	0.06	0.08	0.06	0.06	0.06	0.04	0.06	0.08	0.06	0.06	0.08	0.05	0.05	0.05	0.06	0.07			
120	0.08	0.10	0.05	0.02	0.08	0.01	0.09	0.10	0.08	0.08	0.11	0.04	0.08	0.03	0.08	0.09			
125	0.11	0.12	0.08	0.06	0.03	0.05	0.10	0.11	0.09	0.10	0.14	0.03	0.00	0.04	0.11	0.11			
130	0.14	0.12	0.13	0.10	0.12	0.11	0.12	0.10	0.11	0.13	0.18	0.06	0.07	0.07	0.15	0.14			
135	0.16	0.12	0.05	0.16	0.14	0.14	0.05	0.11	0.12	0.16	0.15	0.17	0.09	0.14	0.12	0.16			
140	0.17	0.10	0.12	0.19	0.17	0.16	0.10	0.08	0.13	0.17	0.01	0.06	0.06	0.07	0.00	0.14			
145	0.07	0.01	0.16	0.22	0.20	0.19	0.14	0.02	0.06	0.08	0.00	0.08	0.00	0.01	0.09	0.03			
150	0.06	0.00	0.16	0.24	0.22	0.21	0.17	0.00	0.04	0.04	0.01	0.19	0.13	0.18	0.24	0.11			
155	0.26	0.02	0.04	0.17	0.21	0.09	0.09	0.09	0.18	0.22	0.13	0.25	0.21	0.13	0.25	0.22			
160	0.35	0.05	0.08	0.10	0.05	0.09	0.01	0.20	0.26	0.25	0.35	0.23	0.24	0.27	0.36	0.40			
165	0.33	0.24	0.34	0.09	0.25	0.11	0.16	0.26	0.25	0.38	0.35	0.39	0.27	0.43	0.41	0.52			
170	0.22	0.40	0.29	0.18	0.38	0.24	0.24	0.27	0.14	0.18	0.30	0.36	0.39	0.50	0.39	0.38			
175	0.18	0.22	0.22	0.25	0.26	0.21	0.15	0.17	0.12	0.11	0.15	0.24	0.27	0.32	0.29	0.25			
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	0.00	0.00	0.00	0.00			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 0.0DEG  
 Operators:DAMIN  
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