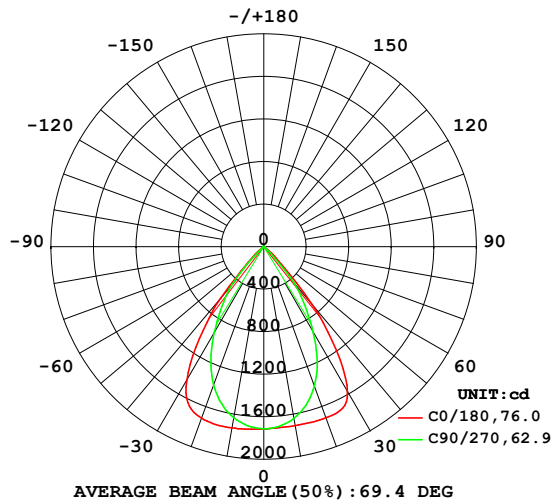


LUMINAIRE PHOTOMETRIC TEST REPORT

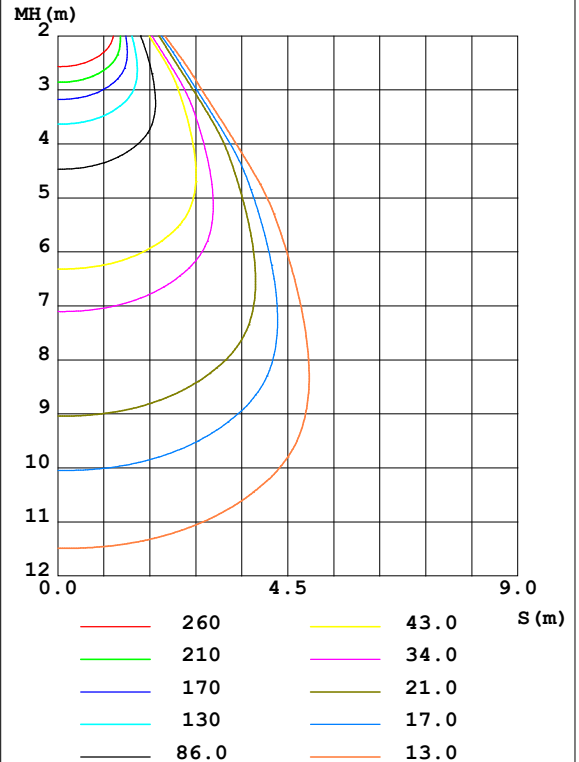
Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 27.47 lm/W			
MODEL		I _{max} (cd)	1733	S/MH(C0/180)	1.12
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	0.94
RATED VOLTAGE(V)	230.0	TOTAL FLUX(lm)	2107.8	η UP,DN(C0-180)	0.0,50.1
NOMINAL FLUX(lm)	2107.77	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.9
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	230.0	η down(%)	100.0	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-03-19

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

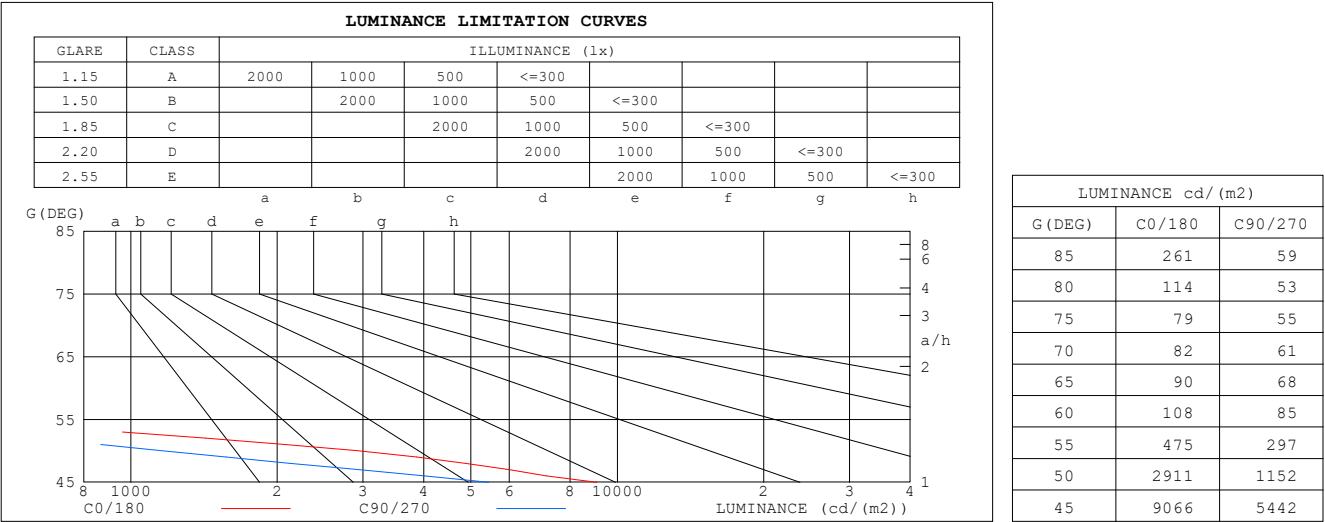
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1731	1680	1633	1664	1708	1665	1639	1688	0- 10	161.7	161.7	7.67,7.67
20	1715	1555	1381	1538	1712	1527	1394	1576	10- 20	457.8	619.5	29.4,29.4
30	1449	1232	933.0	1252	1575	1235	932.0	1248	20- 30	652.1	1272	60.3,60.3
40	628.5	627.7	465.5	637.7	700.1	630.0	437.3	602.6	30- 40	568.7	1840	87.3,87.3
50	62.88	252.8	24.88	236.8	73.75	235.0	25.04	209.8	40- 50	234.4	2075	98.4,98.4
60	1.816	11.80	1.429	11.68	1.603	10.56	1.495	12.06	50- 60	30.45	2105	99.9,99.9
70	0.9381	0.6798	0.7047	0.6712	0.7291	0.6435	0.6956	0.7037	60- 70	1.626	2107	100,100
80	0.6666	0.4097	0.3096	0.2922	0.2662	0.2749	0.2577	0.5168	70- 80	0.5520	2107	100,100
90	1.383	0.9107	0.1117	0.2062	0.3007	0.4553	0.1890	1.246	80- 90	0.4476	2108	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:



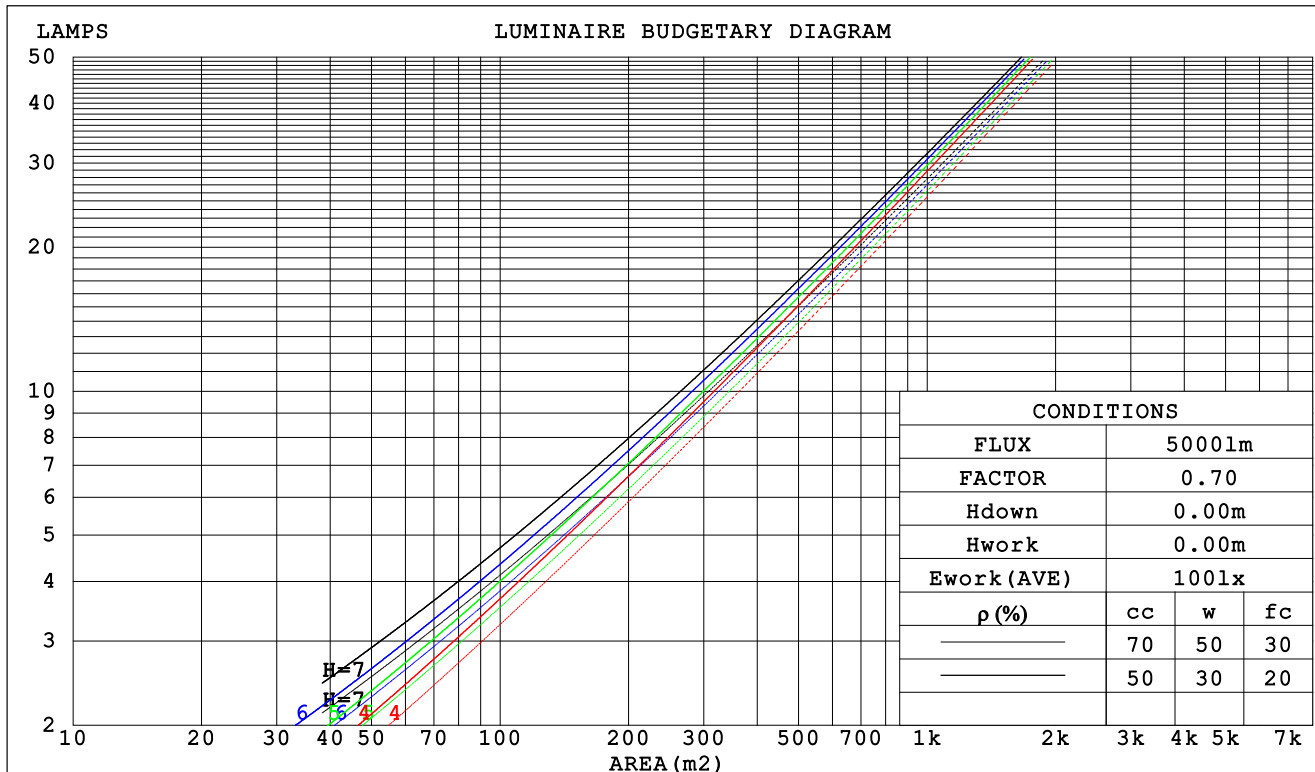
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-03-19

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.: 0.8*0.042	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	1.19	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	1.00														
1.0	1.10	1.08	1.05	1.08	1.06	1.04	1.04	1.02	1.00	1.00	.99	.97	.97	.96	.95	.93														
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.85														
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.83	.88	.84	.81	.85	.83	.80	.78														
4.0	.87	.81	.77	.86	.81	.76	.84	.79	.75	.82	.78	.75	.80	.77	.74	.72														
5.0	.81	.75	.70	.80	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.66														
6.0	.75	.69	.64	.75	.68	.64	.73	.68	.64	.72	.67	.63	.70	.66	.63	.61														
7.0	.70	.64	.59	.70	.63	.59	.68	.63	.59	.67	.62	.58	.66	.61	.58	.57														
8.0	.66	.59	.55	.65	.59	.55	.64	.58	.54	.63	.58	.54	.62	.57	.54	.52														
9.0	.61	.55	.51	.61	.55	.51	.60	.54	.50	.59	.54	.50	.58	.53	.50	.49														
10.0	.58	.51	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.55	.50	.47	.45														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-03-19

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

```

WEC AND CCEC

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	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	.188 .107 .034	.181 .103 .033	.169 .097 .031	.157 .091 .029	.146 .085 .027	
2.0	.182 .100 .031	.176 .097 .030	.166 .092 .029	.156 .087 .027	.147 .083 .026	
3.0	.175 .093 .028	.170 .091 .027	.161 .087 .026	.152 .083 .026	.144 .080 .025	
4.0	.167 .087 .026	.163 .085 .025	.155 .082 .025	.148 .079 .024	.141 .076 .023	
5.0	.160 .081 .024	.156 .080 .023	.149 .078 .023	.143 .075 .022	.136 .073 .022	
6.0	.153 .077 .022	.150 .076 .022	.143 .073 .021	.138 .071 .021	.132 .070 .021	
7.0	.146 .072 .020	.143 .071 .020	.138 .070 .020	.133 .068 .020	.128 .066 .020	
8.0	.140 .068 .019	.137 .068 .019	.132 .066 .019	.128 .065 .019	.123 .063 .018	
9.0	.134 .065 .018	.132 .064 .018	.127 .063 .018	.123 .062 .018	.119 .061 .017	
10.0	.129 .062 .017	.126 .061 .017	.122 .060 .017	.119 .059 .017	.115 .058 .017	

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	.190 .190 .190	.163 .163 .163	.111 .111 .111	.064 .064 .064	.020 .020 .020	
1.0	.172 .157 .144	.147 .135 .124	.101 .093 .086	.058 .054 .050	.019 .017 .016	
2.0	.158 .132 .111	.135 .114 .096	.093 .079 .067	.053 .046 .039	.017 .015 .013	
3.0	.146 .114 .088	.125 .098 .076	.086 .068 .053	.050 .040 .031	.016 .013 .010	
4.0	.137 .099 .071	.117 .086 .061	.081 .060 .043	.047 .035 .026	.015 .011 .008	
5.0	.129 .088 .058	.110 .076 .050	.076 .053 .035	.044 .031 .021	.014 .010 .007	
6.0	.122 .079 .048	.105 .068 .042	.072 .048 .030	.042 .028 .018	.014 .009 .006	
7.0	.116 .071 .040	.099 .062 .035	.069 .043 .025	.040 .026 .015	.013 .008 .005	
8.0	.110 .065 .035	.095 .057 .030	.066 .040 .021	.038 .023 .013	.012 .008 .004	
9.0	.105 .060 .030	.091 .052 .026	.063 .037 .019	.037 .022 .011	.012 .007 .004	
10.0	.101 .056 .026	.087 .049 .023	.060 .034 .016	.035 .020 .010	.011 .007 .003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-03-19

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm										
NAME:					TYPE:			WEIGHT:		
SPEC.:					DIM.: 1203*52*31			SERIAL No.:		
MFR.: A238-KNLT26-007-01					SUR.:0.8*0.042			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	18.2	19.2	18.4	19.4	19.5	16.7	17.7	16.9	17.9	18.1
3H	18.0	18.9	18.2	19.1	19.3	16.5	17.4	16.8	17.6	17.8
4H	17.9	18.8	18.2	19.0	19.2	16.4	17.3	16.7	17.5	17.7
6H	17.8	18.6	18.1	18.9	19.1	16.3	17.1	16.6	17.4	17.6
8H	17.8	18.6	18.1	18.8	19.1	16.3	17.1	16.6	17.3	17.6
12H	17.7	18.5	18.0	18.7	19.0	16.2	17.0	16.5	17.3	17.5
4H 2H	17.9	18.8	18.2	19.0	19.2	16.4	17.3	16.7	17.5	17.8
3H	17.7	18.5	18.0	18.8	19.0	16.2	17.0	16.6	17.3	17.5
4H	17.6	18.3	18.0	18.6	18.9	16.1	16.8	16.5	17.1	17.4
6H	17.5	18.1	17.9	18.5	18.8	16.0	16.6	16.4	17.0	17.3
8H	17.5	18.0	17.9	18.4	18.8	16.0	16.6	16.4	16.9	17.3
12H	17.4	17.9	17.8	18.3	18.7	15.9	16.5	16.4	16.8	17.2
8H 4H	17.5	18.0	17.9	18.4	18.8	16.0	16.6	16.4	16.9	17.3
6H	17.4	17.8	17.8	18.2	18.6	15.9	16.4	16.3	16.7	17.2
8H	17.3	17.7	17.8	18.1	18.6	15.8	16.2	16.3	16.7	17.1
12H	17.3	17.6	17.7	18.1	18.5	15.8	16.1	16.3	16.6	17.0
12H 4H	17.4	17.9	17.8	18.3	18.7	15.9	16.5	16.4	16.8	17.2
6H	17.3	17.7	17.8	18.1	18.6	15.8	16.2	16.3	16.7	17.1
8H	17.3	17.6	17.7	18.1	18.5	15.8	16.1	16.3	16.6	17.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -22.7					+ 2.7 / -23.8				
1.5H	+ 4.7 / -13.1					+ 4.1 / -17.1				
2.0H	+ 6.0 / -19.7					+ 6.0 / -20.6				

CIE Pub.117, 2108 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.6$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:

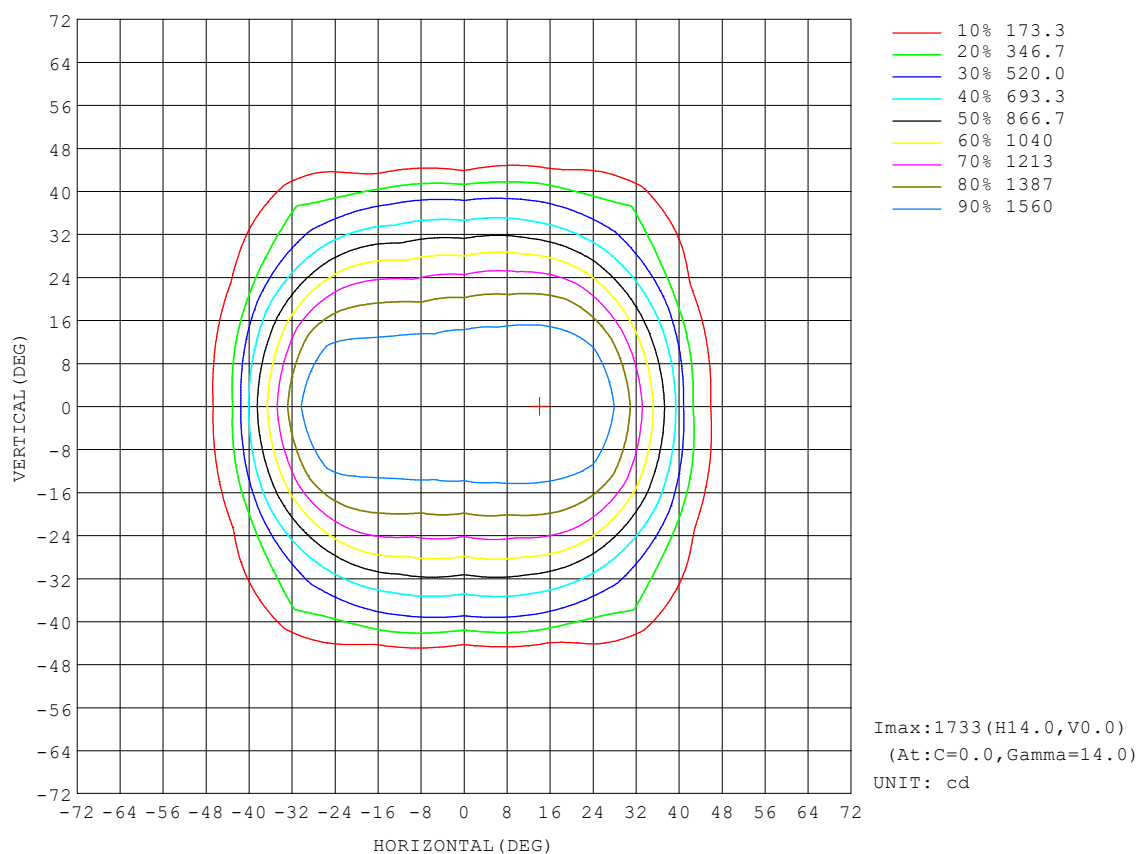
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	83	76	72	82	76	72	68
0.80	92	85	81	91	85	81	90	84	80	76
1.00	97	91	87	96	91	87	95	90	86	82
1.25	102	96	92	101	95	92	99	94	91	87
1.50	105	99	96	103	99	95	101	97	94	90
2.00	108	103	100	106	102	99	104	100	98	92
2.50	110	105	102	108	104	101	105	102	99	93
3.00	111	108	105	109	106	104	106	103	101	95
4.00	113	110	108	111	109	106	108	105	104	97
5.00	114	112	110	112	110	108	108	107	105	98
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:
 Test Date: 2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity: 65.0%
 Test Distance: 11.700m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:

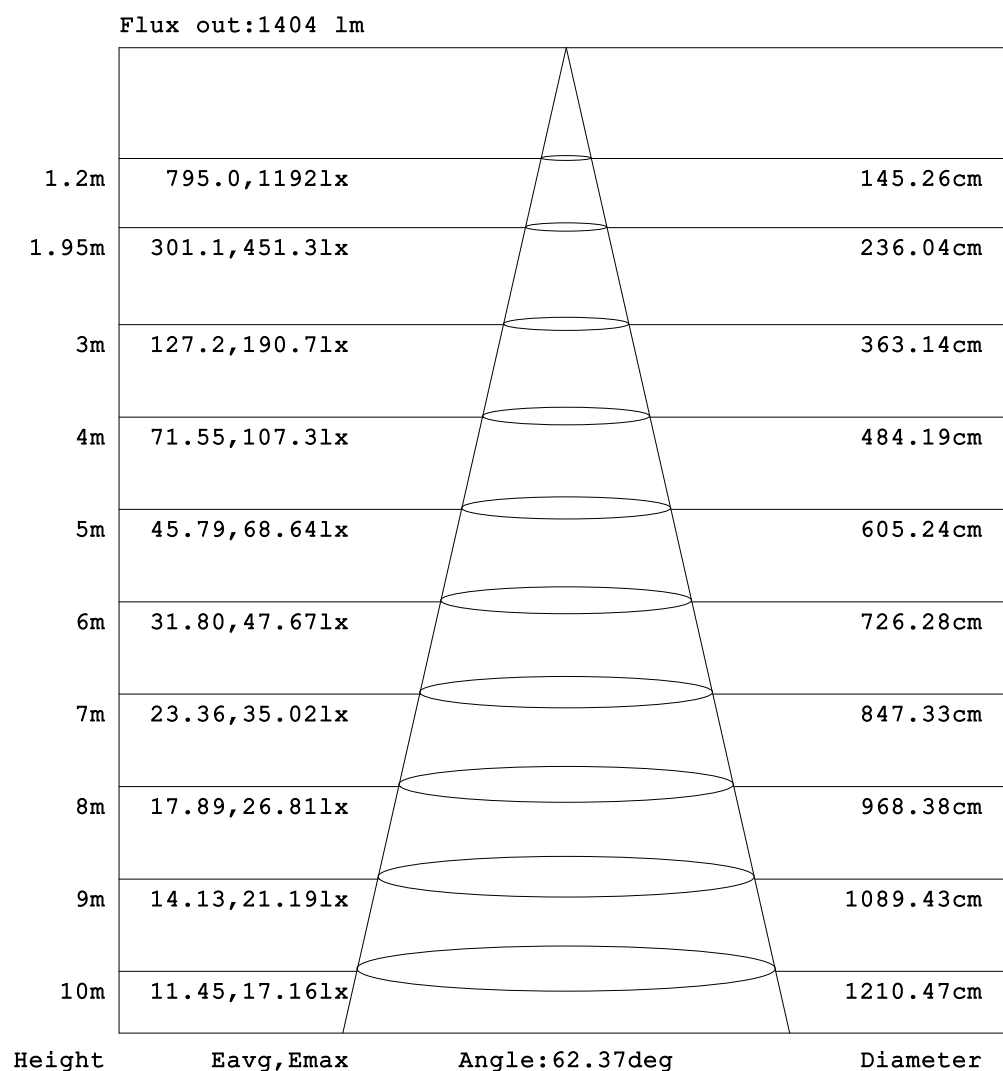


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2026-03-19

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:



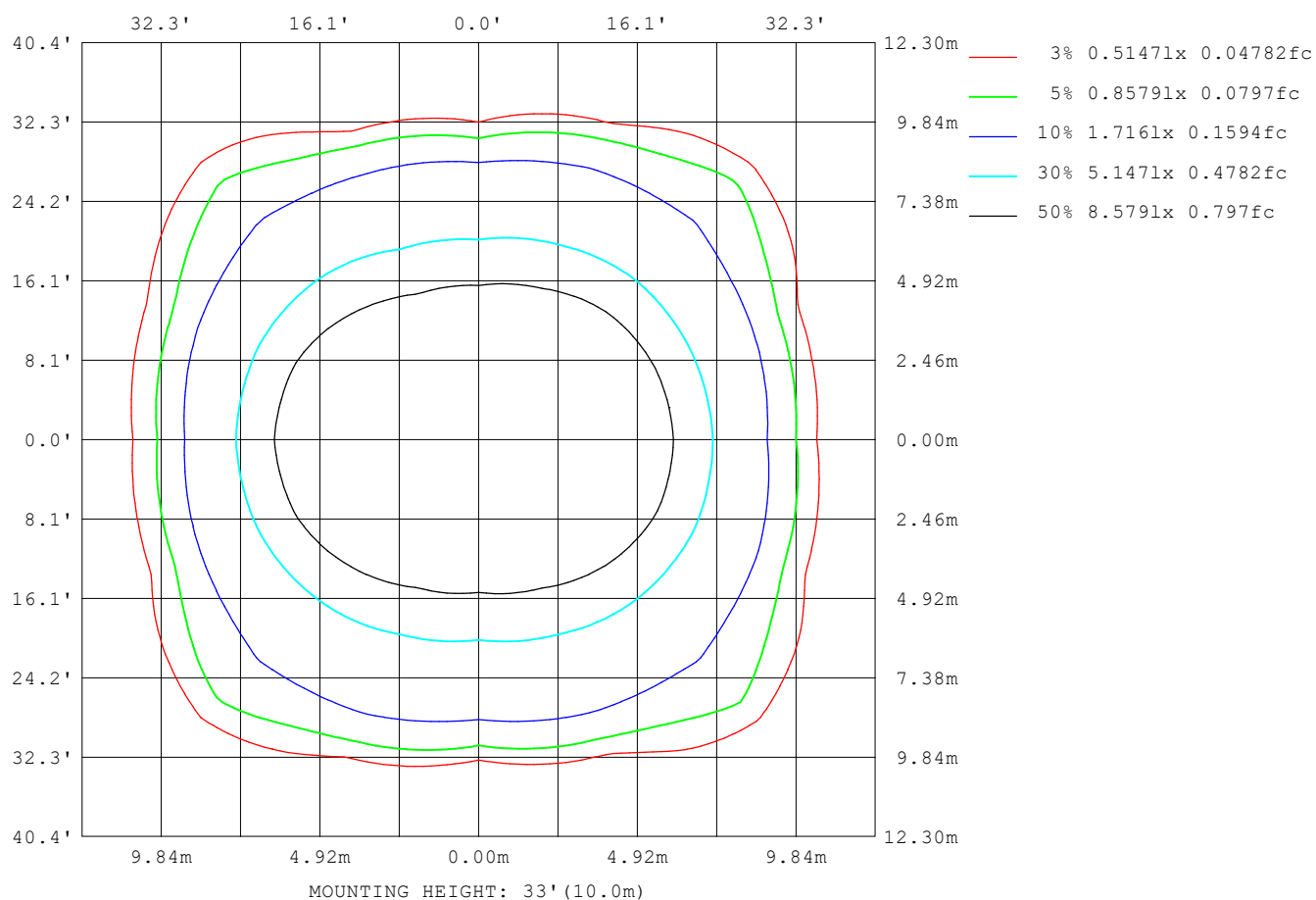
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity: 65.0%
 Test Distance: 11.700m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.:0.8*0.042	Shielding Angle:

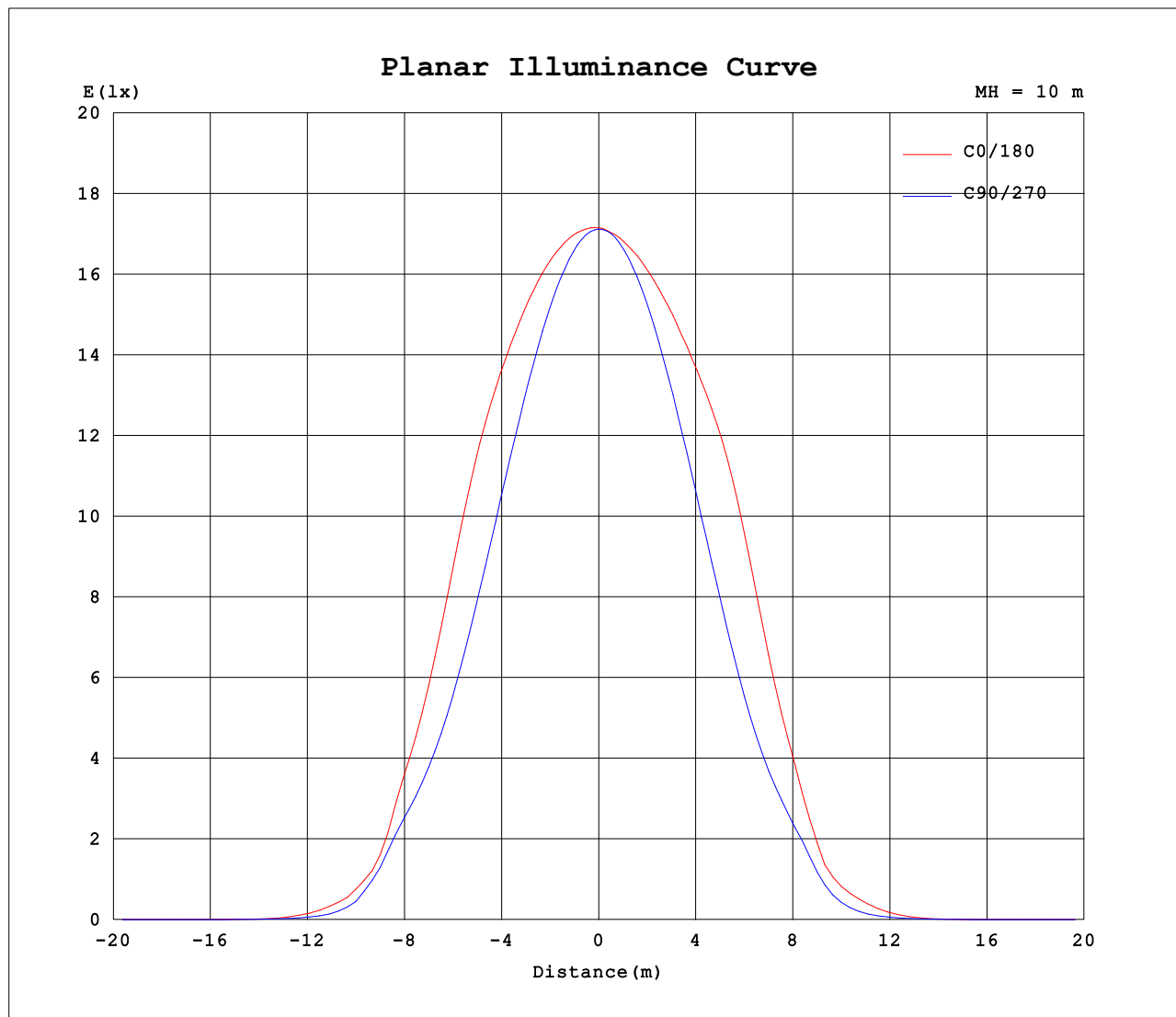
AvgL	cd/m2
L_0~180 (65) av	85
L_0~180 (75) av	65
L_0~180 (85) av	174
L_90~270 (65) av	70
L_90~270 (75) av	52
L_90~270 (85) av	65
L_45 (65) av	119
L_45 (75) av	53
L_45 (85) av	139

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity:65.0%
 Test Distance:11.700m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity: 65.0%
Test Distance: 11.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.68V I:0.3419A P:76.725W PF:0.9772 Freq:49.99Hz Lamp Flux:2107.77x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.: 1203*52*31	SERIAL No.:
MFR.: A238-KNLT26-007-01	SUR.: 0.8*0.042	Shielding Angle:

UNIT: cd

[illegible]

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
Humidity:65.0%
Test Distance:11.700m [K=1.0000]
Remarks:

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Photometric Data Table [cd]

G/C	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
0.0	1715	1715	1713	1712	1712	1711	1709	1709	1715	1715
3.0	1720	1718	1711	1709	1704	1704	1703	1704	1710	1710
6.0	1725	1719	1704	1691	1683	1684	1690	1698	1708	1703
9.0	1730	1718	1688	1662	1648	1654	1671	1690	1708	1697
12.0	1733	1713	1665	1620	1597	1611	1644	1686	1709	1689
15.0	1732	1702	1632	1566	1531	1555	1611	1675	1711	1678
18.0	1725	1683	1589	1496	1447	1485	1569	1663	1713	1664
21.0	1708	1654	1534	1408	1345	1397	1519	1648	1711	1645
24.0	1674	1611	1463	1305	1223	1294	1457	1626	1706	1621
27.0	1599	1537	1365	1179	1084	1171	1375	1584	1677	1576
30.0	1449	1406	1232	1037	933.0	1031	1252	1478	1575	1478
33.0	1226	1205	1057	882.6	781.7	879.1	1081	1280	1373	1295
36.0	971.0	965.5	859.6	732.7	642.5	730.1	879.1	1028	1097	1043
39.0	731.2	741.2	678.8	598.3	517.9	595.0	691.4	784.1	817.4	789.9
42.0	392.8	532.6	537.7	458.9	315.9	465.7	542.5	526.4	465.4	564.2
45.0	215.4	288.0	430.0	243.7	129.3	267.2	429.5	277.0	235.2	293.3
48.0	109.7	155.4	339.4	97.93	47.80	113.3	336.9	158.1	130.3	174.5
51.0	43.92	86.29	197.3	36.35	18.34	43.45	182.7	84.52	50.49	94.15
54.0	13.10	34.81	73.60	14.17	7.624	16.87	77.36	29.43	13.88	36.59
57.0	4.692	10.48	31.94	5.734	3.302	6.633	34.98	8.254	4.516	10.46
60.0	1.816	3.485	11.80	2.303	1.429	2.638	11.68	2.639	1.603	3.199
63.0	1.426	1.253	3.641	1.031	1.093	1.080	3.444	1.210	1.289	1.410
66.0	1.211	1.021	1.228	0.8418	0.9193	0.8502	1.145	1.004	1.074	1.187
69.0	1.006	0.8582	0.7399	0.6787	0.7571	0.6957	0.7309	0.8060	0.8149	0.9711
72.0	0.8164	0.6953	0.6021	0.5324	0.6023	0.5407	0.5596	0.6008	0.5927	0.7318
75.0	0.6878	0.5876	0.4902	0.4118	0.4816	0.3861	0.4293	0.4293	0.4377	0.5416
78.0	0.6520	0.5722	0.4211	0.2919	0.3612	0.2663	0.3351	0.2916	0.3172	0.4127
81.0	0.6739	0.6014	0.4153	0.2452	0.2836	0.1803	0.2667	0.2245	0.2638	0.3267
84.0	0.6958	0.7482	0.4323	0.2085	0.2062	0.1674	0.2149	0.2025	0.2565	0.2749
87.0	1.022	1.083	0.5407	0.1718	0.1463	0.1546	0.1891	0.1805	0.2492	0.2577
90.0	1.383	1.332	0.9107	0.1804	0.1117	0.1546	0.2062	0.2921	0.3007	0.4381

G/C	225.0	247.5	270.0	292.5	315.0	337.5
0.0	1713	1712	1712	1711	1709	1709
3.0	1707	1706	1707	1708	1710	1712
6.0	1694	1687	1687	1694	1705	1715
9.0	1673	1654	1654	1667	1693	1718
12.0	1646	1609	1605	1629	1672	1713
15.0	1609	1550	1541	1578	1646	1706
18.0	1564	1474	1459	1511	1608	1688
21.0	1507	1381	1358	1428	1557	1664
24.0	1439	1270	1235	1328	1491	1621
27.0	1352	1139	1092	1205	1394	1538
30.0	1235	991.2	932.0	1054	1248	1383
33.0	1074	832.6	772.0	882.8	1054	1159
36.0	877.4	682.5	626.4	717.8	841.5	916.3
39.0	685.8	549.1	485.9	573.6	655.3	700.3
42.0	535.8	400.8	289.6	439.7	515.4	478.5
45.0	413.3	207.8	122.0	255.3	405.7	251.0
48.0	316.0	81.91	47.67	106.1	317.4	131.9
51.0	177.1	32.52	18.36	41.41	157.3	68.26
54.0	71.89	12.62	7.550	15.96	72.91	24.05
57.0	31.30	5.050	3.307	6.387	34.45	7.730
60.0	10.56	2.046	1.495	2.566	12.06	2.837
63.0	3.277	1.239	1.150	1.290	3.761	1.461
66.0	1.111	1.040	0.9354	1.066	1.287	1.246
69.0	0.6951	0.8595	0.7473	0.9025	0.7889	1.041
72.0	0.5326	0.6964	0.5833	0.7219	0.5917	0.8420
75.0	0.3862	0.5421	0.4292	0.5502	0.5228	0.6882
78.0	0.2835	0.4043	0.3006	0.4296	0.5192	0.6187
81.0	0.2749	0.3180	0.2479	0.3525	0.5156	0.6442
84.0	0.2750	0.2664	0.2185	0.3266	0.6450	0.6698
87.0	0.2923	0.2321	0.1890	0.3265	0.8938	0.9446
90.0	0.4553	0.2320	0.1890	0.5498	1.246	1.297

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2026-03-19

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.406.10
 Humidity: 65.0%
 Test Distance: 11.700m [K=1.0000]
 Remarks: