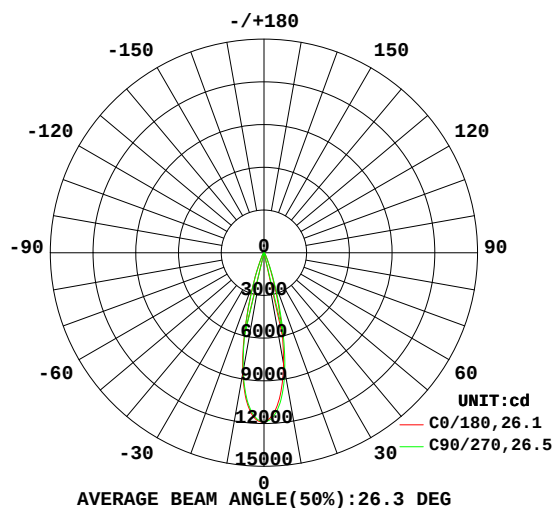


LUMINAIRE PHOTOMETRIC TEST REPORT

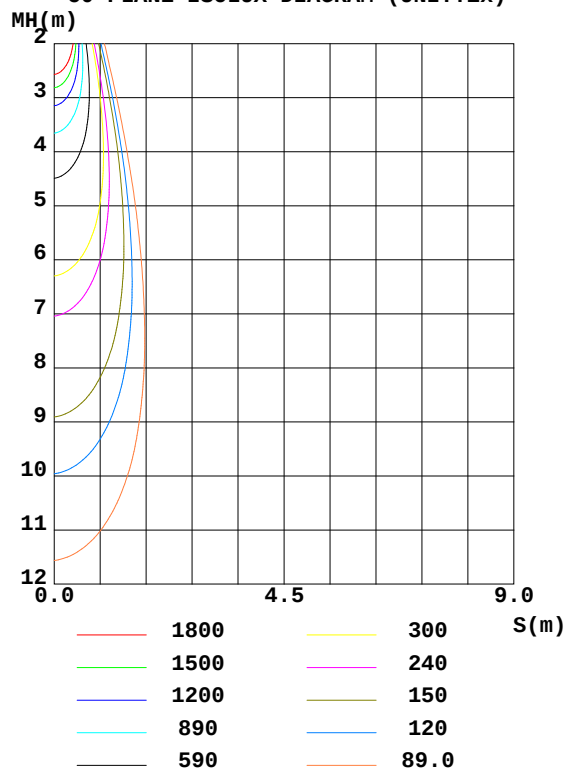
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.46 lm/W			
MODEL		Imax(cd)	11895	S/MH(C0/180)	0.43
NOMINAL POWER(W)	34	LOR(%)	119.2	S/MH(C90/270)	0.43
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2886.8	η UP, DN(C0-180)	1.4, 58.2
NOMINAL FLUX(lm)	2421.95	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.5, 58.0
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	116.3	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: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

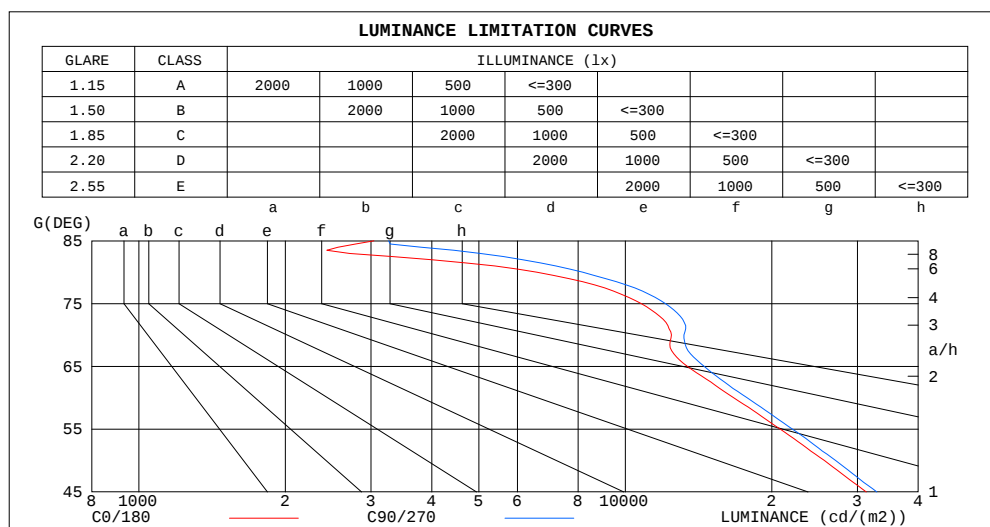
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	791.7	807.4	840.0	860.3	858.0	855.0	840.0	811.7	0- 10	965.2	965.2	33.4, 39.9
20	157.2	167.4	179.2	180.8	184.0	189.0	180.9	166.5	10- 20	1234	2199	76.2, 90.8
30	28.86	30.00	30.47	30.46	31.12	32.61	30.68	28.76	20- 30	336.5	2536	87.8, 105
40	12.22	12.40	12.83	12.97	13.20	13.48	13.28	12.19	30- 40	120.3	2656	92, 110
50	6.694	6.784	7.075	7.231	7.309	7.376	7.167	6.662	40- 50	73.59	2729	94.5, 113
60	3.389	3.442	3.618	3.754	3.804	3.835	3.649	3.381	50- 60	46.31	2776	96.2, 115
70	1.727	1.783	1.837	1.904	1.896	1.878	1.818	1.731	60- 70	25.21	2801	97, 116
80	0.4638	0.5085	0.5776	0.7332	0.7169	0.6545	0.5147	0.4788	70- 80	13.16	2814	97.5, 116
90	0.0782	0.0763	0.0783	0.0860	0.0816	0.0725	0.0727	0.0713	80- 90	2.108	2816	97.6, 116
100	0.1031	0.1023	0.1014	0.0971	0.0990	0.0989	0.1034	0.1032	90-100	0.9389	2817	97.6, 116
110	0.1410	0.1416	0.1400	0.1334	0.1365	0.1370	0.1416	0.1421	100-110	1.253	2818	97.6, 116
120	0.2504	0.2545	0.2485	0.2333	0.2354	0.2411	0.2494	0.2510	110-120	1.770	2820	97.7, 116
130	0.8221	0.8256	0.8044	0.7573	0.7704	0.7901	0.8256	0.8443	120-130	4.073	2824	97.8, 117
140	2.232	2.221	2.178	2.113	2.134	2.153	2.205	2.252	130-140	11.00	2835	98.2, 117
150	3.746	3.718	3.684	3.643	3.681	3.680	3.718	3.758	140-150	18.52	2854	98.9, 118
160	4.314	4.215	4.182	4.205	4.310	4.294	4.290	4.297	150-160	18.89	2873	99.5, 119
170	3.367	3.285	3.280	3.311	3.472	3.444	3.435	3.400	160-170	11.26	2884	99.9, 119
180	2.523	2.643	2.591	2.622	2.525	2.645	2.595	2.623	170-180	2.858	2887	100, 119
DEG	LUMINOUS INTENSITY: ×10cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3040	3260
80	6578	8175
75	10778	12087
70	12436	13200
65	13409	14521
60	16691	17782
55	20813	22047
50	25646	27053
45	31291	32893

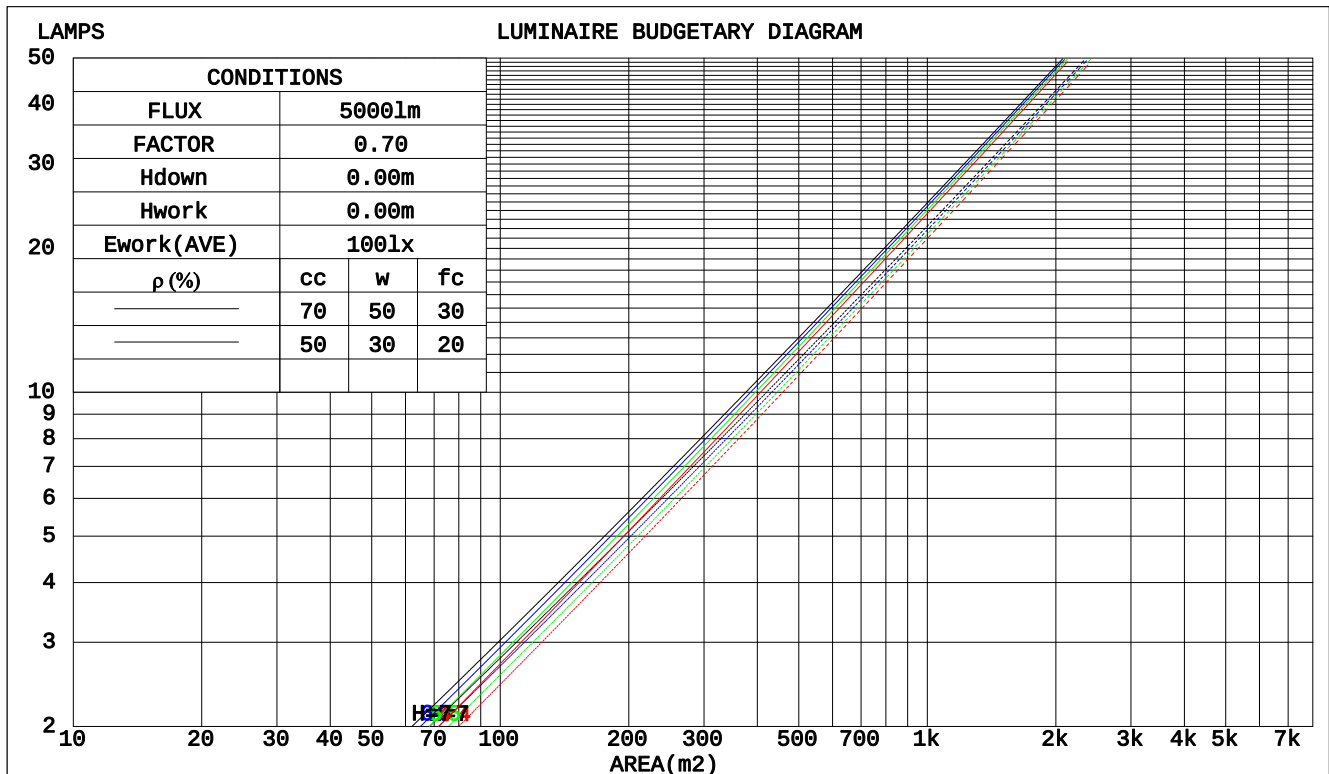
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{CC}	80%			70%			50%			30%			10%			0
ρ_W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
0.0	1.41	1.41	1.41	1.38	1.38	1.38	1.31	1.31	1.31	1.25	1.25	1.25	1.19	1.19	1.19	1.16
1.0	1.33	1.31	1.28	1.30	1.28	1.26	1.25	1.23	1.22	1.20	1.19	1.18	1.16	1.15	1.14	1.11
2.0	1.26	1.22	1.19	1.24	1.20	1.17	1.20	1.17	1.14	1.16	1.14	1.12	1.12	1.10	1.09	1.07
3.0	1.20	1.15	1.12	1.18	1.14	1.11	1.15	1.11	1.08	1.12	1.09	1.06	1.09	1.07	1.05	1.03
4.0	1.15	1.10	1.06	1.13	1.09	1.05	1.11	1.07	1.04	1.08	1.05	1.02	1.06	1.03	1.01	.99
5.0	1.10	1.05	1.01	1.09	1.04	1.00	1.07	1.03	.99	1.05	1.01	.98	1.03	.99	.97	.96
6.0	1.06	1.01	.97	1.05	1.00	.96	1.03	.99	.96	1.01	.98	.95	.99	.97	.94	.93
7.0	1.02	.97	.93	1.02	.97	.93	.99	.96	.92	.98	.95	.92	.97	.94	.91	.90
8.0	.99	.94	.90	.98	.93	.90	.97	.93	.89	.96	.92	.89	.94	.91	.88	.87
9.0	.96	.91	.87	.95	.90	.87	.94	.90	.87	.93	.89	.86	.92	.88	.86	.85
10.0	.93	.88	.85	.93	.88	.85	.92	.87	.84	.91	.87	.84	.90	.86	.84	.82



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.178	.101	.032	.169	.096	.031	.153	.088	.028	.137	.079	.025	.123	.072	.023		
2.0	.165	.091	.028	.158	.087	.027	.144	.080	.025	.131	.074	.023	.120	.068	.021		
3.0	.154	.082	.025	.148	.079	.024	.136	.074	.022	.125	.069	.021	.115	.064	.020		
4.0	.144	.075	.022	.139	.073	.021	.129	.068	.020	.119	.064	.019	.111	.060	.018		
5.0	.135	.069	.020	.131	.067	.020	.122	.063	.019	.114	.060	.018	.106	.057	.017		
6.0	.127	.064	.018	.123	.062	.018	.116	.059	.017	.109	.056	.017	.102	.054	.016		
7.0	.121	.060	.017	.117	.058	.017	.110	.056	.016	.104	.053	.016	.098	.051	.015		
8.0	.114	.056	.016	.111	.055	.015	.105	.053	.015	.100	.051	.015	.095	.049	.014		
9.0	.109	.053	.015	.106	.052	.015	.101	.050	.014	.096	.048	.014	.091	.046	.013		
10.0	.104	.050	.014	.102	.049	.014	.097	.047	.013	.092	.046	.013	.088	.044	.013		

ρ _{CC}	80%			70%			50%			30%			10%			0
ρ _W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fC}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.249	.249	.249	.213	.213	.213	.145	.145	.145	.084	.084	.084	.027	.027	.027	
1.0	.224	.210	.198	.192	.180	.170	.131	.124	.118	.075	.072	.068	.024	.023	.022	
2.0	.204	.181	.161	.174	.155	.140	.119	.108	.097	.069	.063	.057	.022	.020	.019	
3.0	.186	.158	.135	.160	.136	.117	.110	.095	.082	.063	.055	.048	.020	.018	.016	
4.0	.172	.140	.115	.148	.121	.100	.101	.084	.070	.059	.049	.042	.019	.016	.014	
5.0	.160	.125	.100	.137	.108	.087	.095	.076	.061	.055	.044	.036	.018	.015	.012	
6.0	.149	.114	.088	.128	.098	.077	.089	.069	.054	.051	.040	.032	.017	.013	.011	
7.0	.140	.104	.078	.121	.090	.068	.083	.063	.048	.048	.037	.029	.016	.012	.010	
8.0	.133	.096	.071	.114	.083	.062	.079	.058	.044	.046	.034	.026	.015	.011	.009	
9.0	.126	.089	.065	.108	.078	.056	.075	.055	.040	.044	.032	.024	.014	.011	.008	
10.0	.120	.084	.060	.103	.073	.052	.072	.051	.037	.042	.030	.022	.014	.010	.007	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: VM090					TYPE:			WEIGHT:1			
SPEC.:BR 3000K 34W 90CRI 24D					DIM.:			SERIAL No.:			
MFR.:					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		13.1	13.8	13.4	14.0	14.2	13.3	14.0	13.6	14.2	14.4
	3H	13.7	14.3	14.0	14.6	14.8	13.9	14.6	14.2	14.8	15.0
	4H	13.9	14.6	14.2	14.8	15.1	14.2	14.8	14.5	15.1	15.3
	6H	14.0	14.6	14.4	14.9	15.2	14.3	14.9	14.6	15.2	15.4
	8H	14.0	14.6	14.4	14.9	15.2	14.3	14.9	14.6	15.1	15.4
	12H	14.0	14.5	14.3	14.8	15.1	14.3	14.8	14.6	15.1	15.4
4H	2H	13.3	14.0	13.6	14.2	14.5	13.5	14.2	13.8	14.4	14.7
	3H	14.1	14.6	14.4	14.9	15.3	14.3	14.8	14.6	15.1	15.4
	4H	14.5	15.0	14.8	15.3	15.6	14.6	15.1	15.0	15.5	15.8
	6H	14.6	15.1	15.0	15.4	15.8	14.8	15.2	15.2	15.6	16.0
	8H	14.6	15.0	15.0	15.4	15.8	14.8	15.2	15.2	15.6	16.0
	12H	14.5	14.9	15.0	15.3	15.8	14.7	15.1	15.2	15.5	16.0
8H	4H	14.5	14.9	15.0	15.3	15.7	14.7	15.1	15.1	15.5	15.9
	6H	14.7	15.1	15.2	15.5	16.0	14.9	15.2	15.3	15.7	16.1
	8H	14.7	15.0	15.2	15.5	16.0	14.9	15.2	15.4	15.6	16.1
	12H	14.7	14.9	15.2	15.4	15.9	14.8	15.1	15.3	15.6	16.1
12H	4H	14.5	14.9	14.9	15.3	15.7	14.6	15.0	15.1	15.4	15.9
	6H	14.7	15.0	15.2	15.4	15.9	14.8	15.1	15.3	15.6	16.1
	8H	14.7	14.9	15.2	15.4	15.9	14.8	15.1	15.3	15.6	16.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.7 / - 0.9					+ 0.7 / - 0.8					
1.5H	+ 0.7 / - 0.5					+ 0.7 / - 0.5					
2.0H	+ 1.3 / - 1.2					+ 1.3 / - 1.2					

CIE Pub.117, 2422 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.1$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

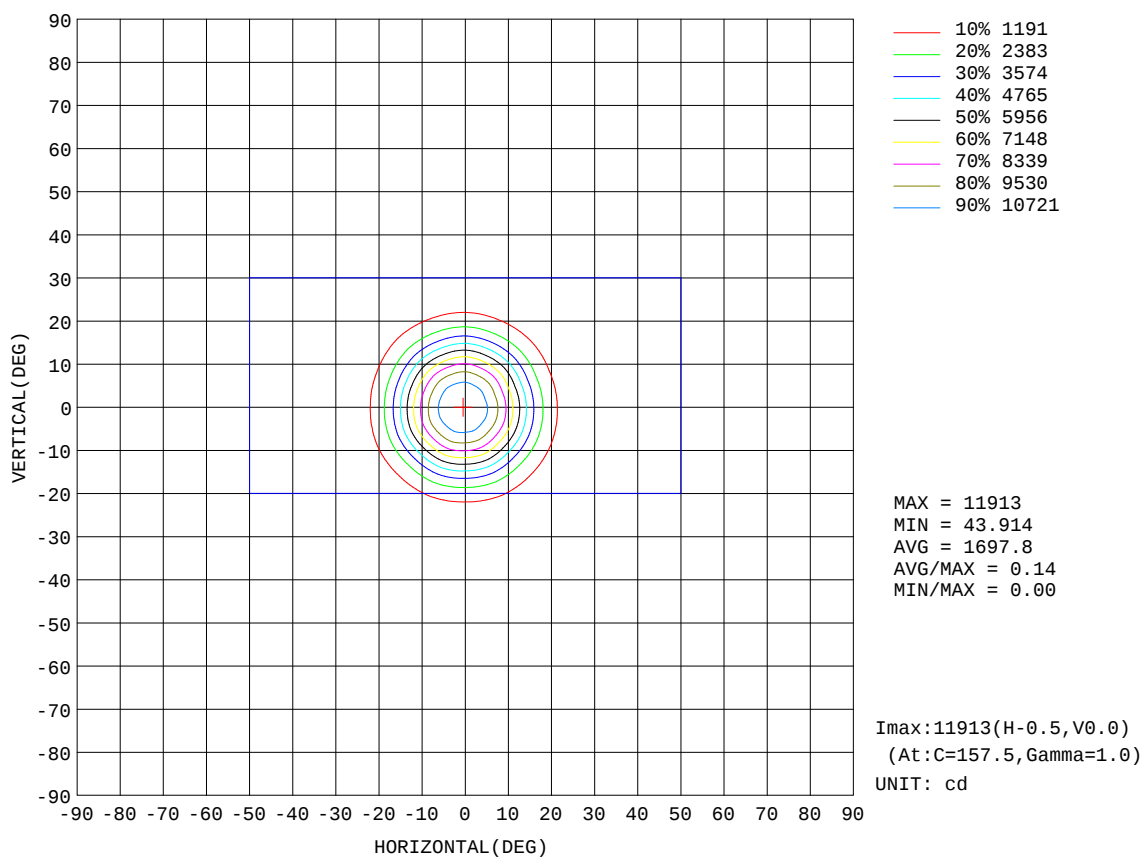
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	103	96	91	103	95	91	101	95	91	86
0.80	112	105	101	111	104	100	109	104	100	95
1.00	117	110	106	116	110	106	114	109	105	100
1.25	122	116	111	120	115	111	118	113	110	104
1.50	125	119	115	123	118	115	120	116	113	107
2.00	128	123	119	126	122	118	123	119	116	109
2.50	130	126	122	128	124	121	124	121	118	110
3.00	132	128	125	130	126	123	125	123	120	112
4.00	135	131	129	132	129	127	127	125	123	114
5.00	136	134	131	133	131	129	128	127	125	115
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: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

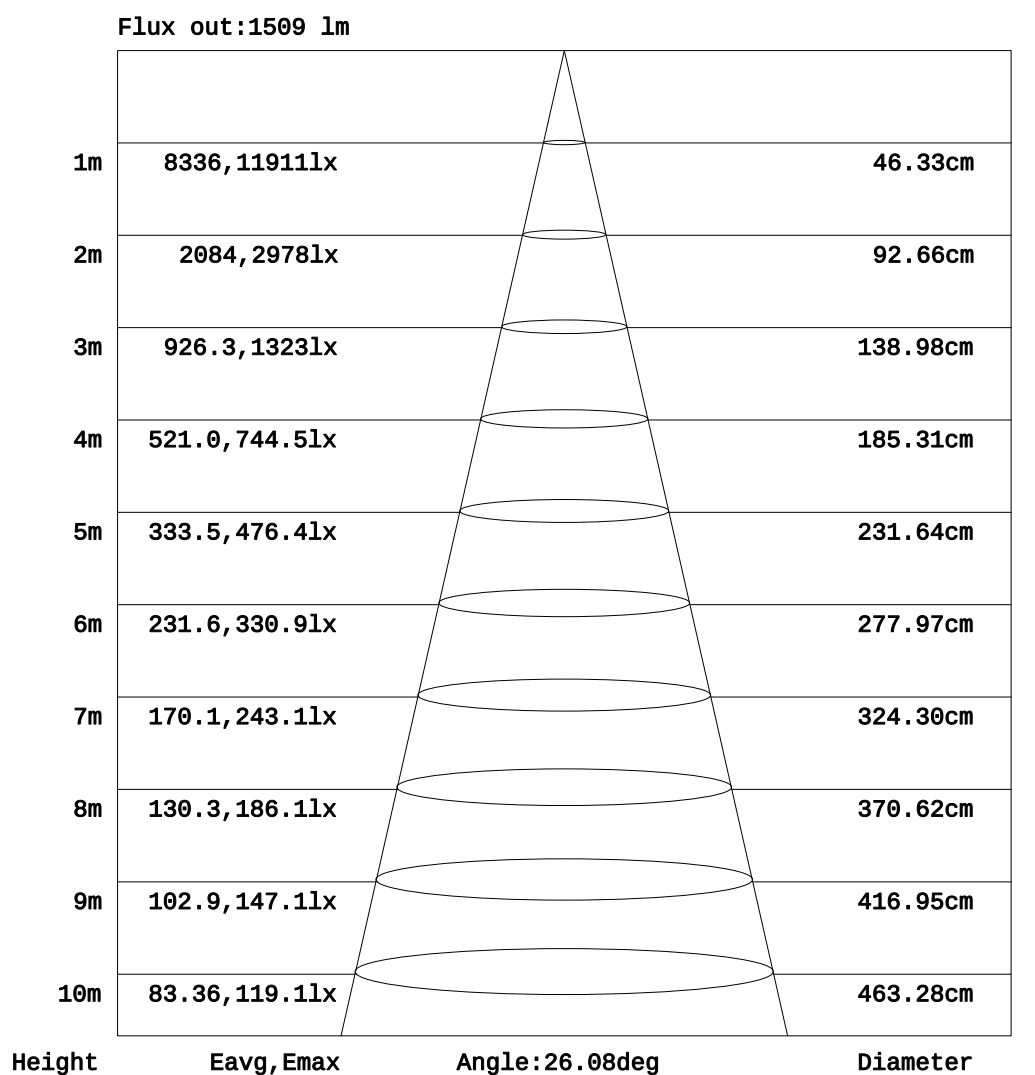


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



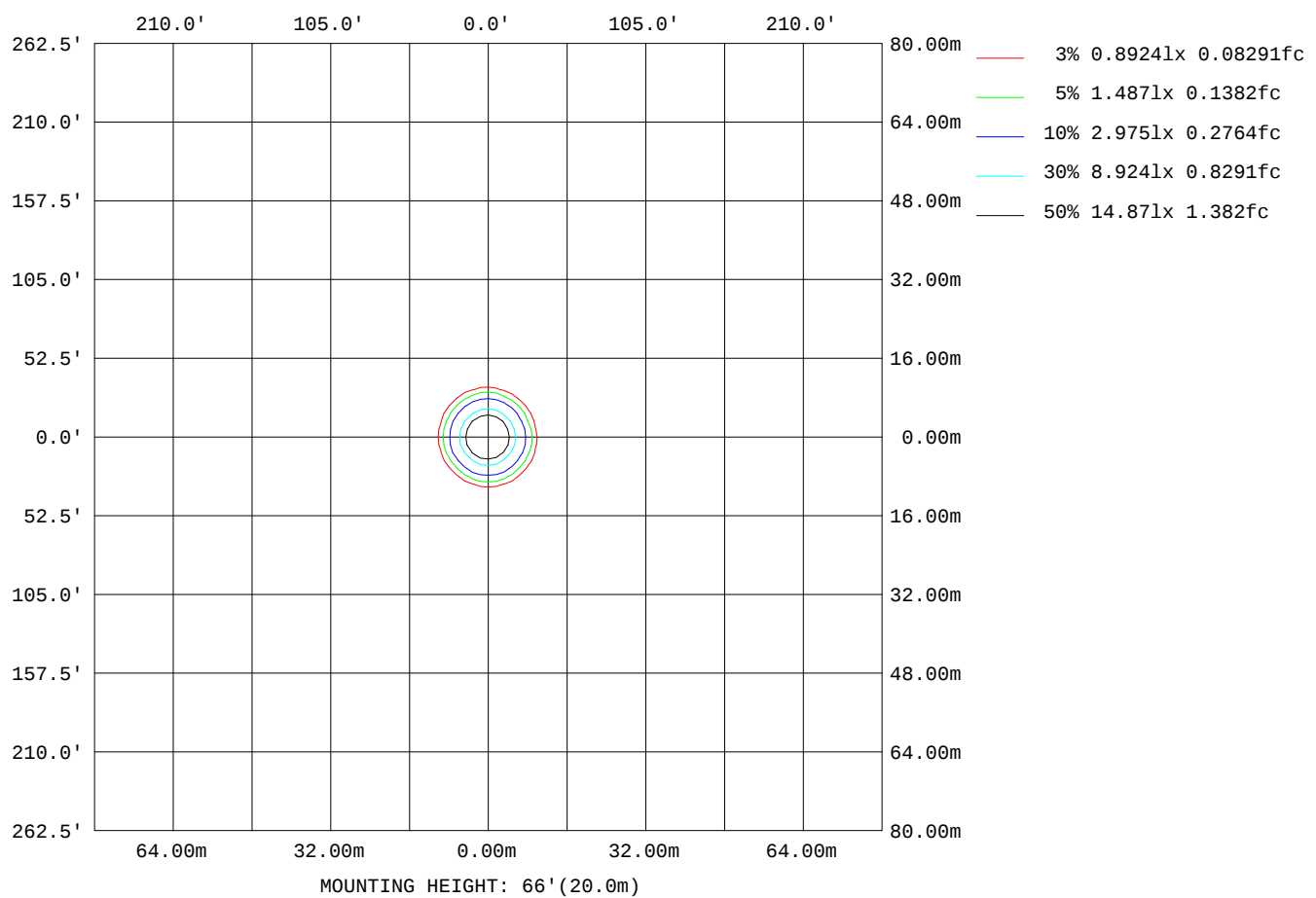
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

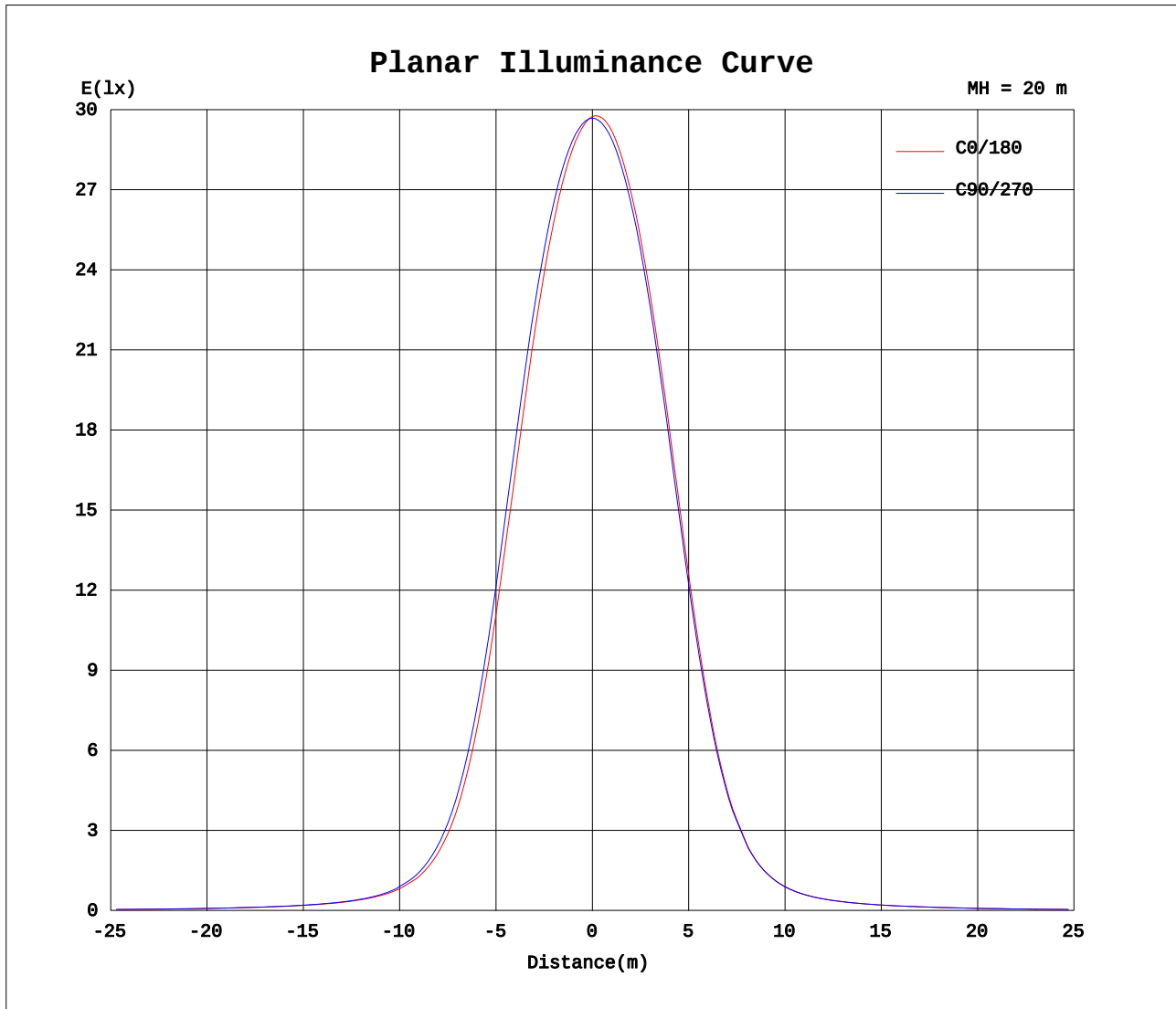
AvgL	cd/m2
L_0~180(65)av	14279
L_0~180(75)av	11985
L_0~180(85)av	3307
L_90~270(65)av	14527
L_90~270(75)av	11897
L_90~270(85)av	3081
L_45(65)av	14441
L_45(75)av	12183
L_45(85)av	3198

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

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	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187	1187			
5	1076	1082	1084	1099	1103	1116	1116	1124	1117	1111	1113	1103	1103	1090	1086	1074			
10	792	805	807	836	840	864	860	876	858	848	855	838	840	817	812	786			
15	417	429	433	458	460	481	475	492	477	468	478	460	463	438	433	408			
20	157	168	167	181	179	187	181	191	184	181	189	179	181	167	167	152			
25	59.4	61.6	63.6	66.9	65.2	66.9	63.8	67.1	65.6	66.0	69.2	66.4	65.4	61.9	59.7	57.8			
30	28.9	29.6	30.0	31.4	30.5	31.0	30.5	31.4	31.1	31.5	32.6	31.6	30.7	29.3	28.8	28.0			
35	17.6	18.0	18.0	18.7	18.4	18.8	18.6	19.0	18.9	19.1	19.5	19.2	18.9	18.1	17.6	17.3			
40	12.2	12.4	12.4	12.8	12.8	13.1	13.0	13.1	13.2	13.3	13.5	13.3	13.3	12.7	12.2	12.0			
45	8.98	9.07	9.11	9.33	9.46	9.62	9.60	9.69	9.71	9.79	9.84	9.72	9.69	9.29	8.96	8.85			
50	6.69	6.75	6.78	6.95	7.08	7.21	7.23	7.29	7.31	7.36	7.38	7.25	7.17	6.89	6.66	6.58			
55	4.85	4.91	4.91	5.06	5.15	5.28	5.31	5.38	5.38	5.40	5.42	5.29	5.20	4.98	4.84	4.77			
60	3.39	3.44	3.44	3.55	3.62	3.73	3.75	3.81	3.80	3.81	3.84	3.72	3.65	3.48	3.38	3.33			
65	2.30	2.38	2.39	2.42	2.50	2.58	2.59	2.62	2.61	2.61	2.62	2.51	2.50	2.40	2.33	2.20			
70	1.73	1.80	1.78	1.81	1.84	1.92	1.90	1.89	1.90	1.90	1.88	1.82	1.82	1.81	1.73	1.67			
75	1.13	1.26	1.21	1.18	1.27	1.47	1.41	1.38	1.39	1.45	1.36	1.19	1.23	1.25	1.16	1.04			
80	0.46	0.54	0.51	0.46	0.58	0.74	0.73	0.69	0.72	0.72	0.65	0.47	0.51	0.52	0.48	0.37			
85	0.11	0.10	0.11	0.10	0.12	0.15	0.14	0.12	0.13	0.14	0.11	0.10	0.10	0.10	0.10	0.10			
90	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07			
95	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.08			
100	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10			
105	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12			
110	0.14	0.14	0.14	0.14	0.14	0.14	0.13	0.13	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14			
115	0.18	0.18	0.18	0.18	0.17	0.17	0.17	0.16	0.17	0.17	0.17	0.17	0.18	0.18	0.18	0.18			
120	0.25	0.25	0.25	0.25	0.25	0.24	0.23	0.23	0.24	0.24	0.24	0.25	0.25	0.25	0.25	0.26			
125	0.43	0.43	0.44	0.43	0.43	0.41	0.40	0.38	0.41	0.42	0.42	0.44	0.44	0.45	0.45	0.46			
130	0.82	0.81	0.83	0.80	0.80	0.77	0.76	0.73	0.77	0.79	0.79	0.82	0.83	0.85	0.84	0.87			
135	1.45	1.43	1.45	1.41	1.41	1.36	1.35	1.31	1.36	1.38	1.39	1.43	1.44	1.47	1.47	1.51			
140	2.23	2.22	2.22	2.18	2.18	2.13	2.11	2.07	2.13	2.15	2.15	2.20	2.21	2.25	2.25	2.30			
145	3.05	3.03	3.03	2.99	2.98	2.94	2.93	2.89	2.95	2.97	2.96	3.01	3.01	3.05	3.06	3.11			
150	3.75	3.73	3.72	3.69	3.68	3.65	3.64	3.62	3.68	3.69	3.68	3.71	3.72	3.75	3.76	3.80			
155	4.20	4.17	4.14	4.12	4.12	4.10	4.10	4.11	4.17	4.16	4.15	4.17	4.18	4.19	4.20	4.23			
160	4.31	4.27	4.21	4.19	4.18	4.17	4.21	4.25	4.31	4.30	4.29	4.26	4.29	4.28	4.30	4.33			
165	4.02	3.97	3.91	3.89	3.85	3.86	3.93	4.02	4.08	4.08	4.05	3.99	4.00	4.00	4.01	4.03			
170	3.37	3.31	3.29	3.32	3.28	3.31	3.31	3.41	3.47	3.48	3.44	3.42	3.44	3.44	3.40	3.38			
175	2.70	2.71	2.77	2.76	2.73	2.74	2.79	2.80	2.79	2.86	2.91	2.86	2.86	2.86	2.87	2.78			
180	2.52	2.54	2.64	2.60	2.59	2.59	2.62	2.56	2.52	2.54	2.65	2.60	2.60	2.59	2.62	2.56			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: