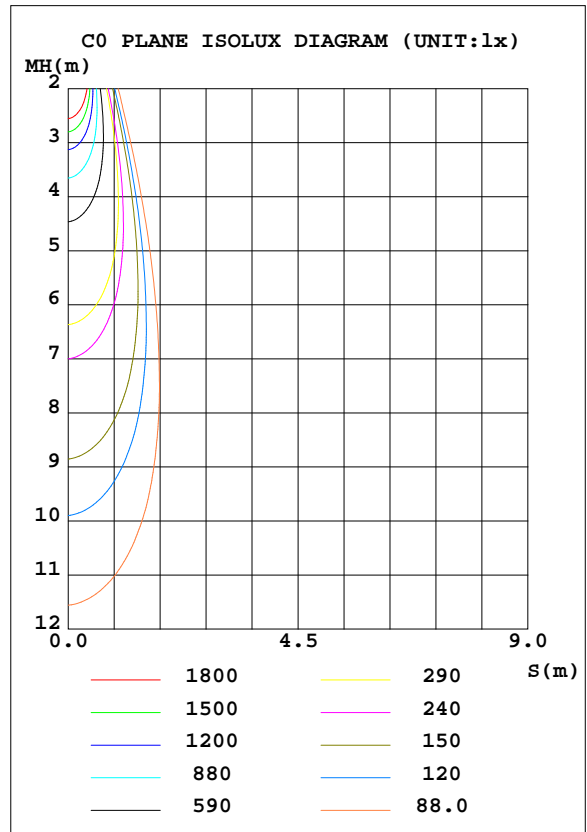
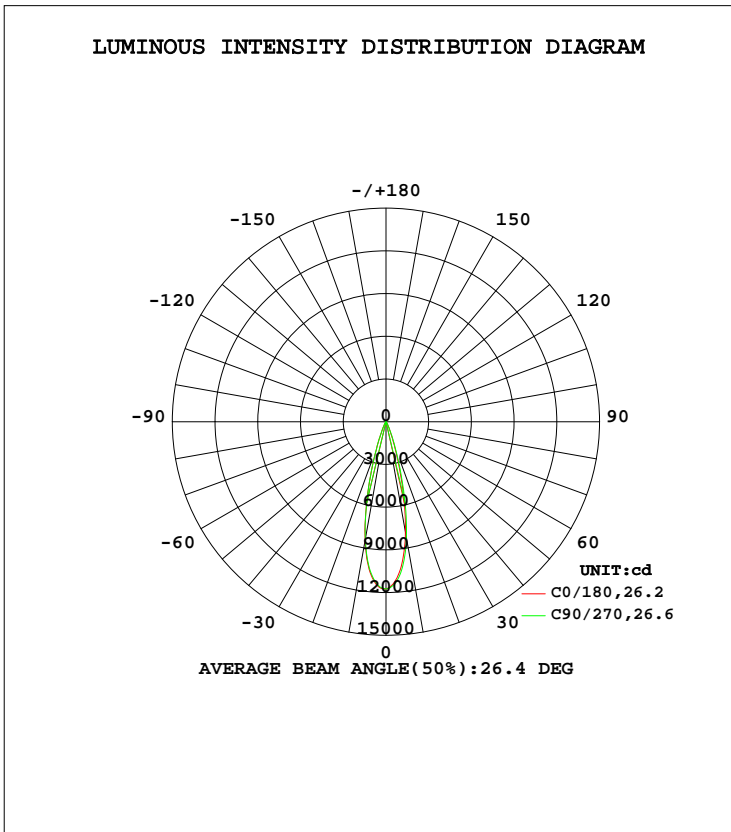


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.92 lm/W			
MODEL		I _{max} (cd)	11750	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)	2700.3	η UP, DN(C0-180)	1.5,58.1
NOMINAL FLUX(lm)	2264.8	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.5,58.2
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



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 GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

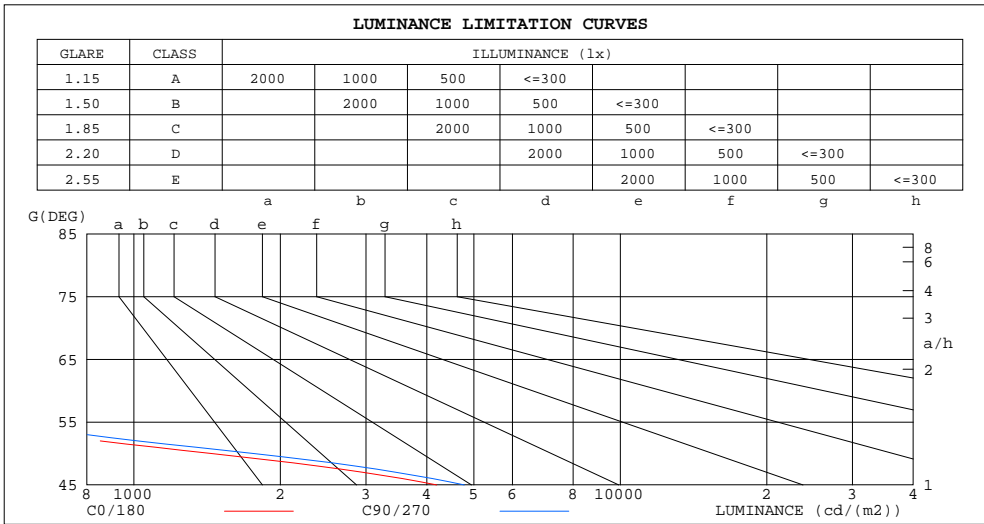
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	789.2	799.4	826.9	847.6	846.9	848.2	838.6	811.6	0- 10	954.4	954.4	35.3,42.1
20	158.5	166.4	178.3	179.0	181.2	189.1	185.0	170.6	10- 20	1232	2186	81,96.5
30	25.37	26.75	27.71	27.24	27.41	28.52	27.04	25.27	20- 30	328.7	2515	93.1,111
40	6.312	6.674	7.099	7.097	7.025	6.971	6.595	6.045	30- 40	87.48	2602	96.4,115
50	0.8919	0.9655	1.091	1.152	1.179	1.178	1.041	0.9035	40- 50	25.35	2628	97.3,116
60	0.2261	0.2128	0.2493	0.2971	0.3404	0.3661	0.3550	0.2677	50- 60	4.317	2632	97.5,116
70	0.0391	0.0385	0.0402	0.0388	0.0337	0.0327	0.0340	0.0327	60- 70	1.008	2633	97.5,116
80	0.0447	0.0437	0.0455	0.0427	0.0373	0.0360	0.0380	0.0359	70- 80	0.3991	2633	97.5,116
90	0.0514	0.0505	0.0508	0.0493	0.0470	0.0448	0.0479	0.0458	80- 90	0.4775	2634	97.5,116
100	0.0593	0.0587	0.0587	0.0571	0.0598	0.0589	0.0621	0.0602	90-100	0.5824	2634	97.6,116
110	0.0791	0.0785	0.0773	0.0745	0.0792	0.0795	0.0822	0.0810	100-110	0.7124	2635	97.6,116
120	0.1781	0.1804	0.1769	0.1655	0.1684	0.1743	0.1814	0.1802	110-120	1.114	2636	97.6,116
130	0.7531	0.7536	0.7404	0.6988	0.7081	0.7229	0.7521	0.7685	120-130	3.456	2640	97.8,117
140	2.135	2.135	2.101	2.042	2.058	2.068	2.109	2.153	130-140	10.42	2650	98.1,117
150	3.649	3.622	3.591	3.554	3.591	3.584	3.610	3.648	140-150	17.93	2668	98.8,118
160	4.236	4.141	4.102	4.126	4.233	4.219	4.208	4.216	150-160	18.47	2686	99.5,119
170	3.325	3.240	3.215	3.251	3.411	3.400	3.387	3.355	160-170	11.08	2698	99.9,119
180	2.480	2.593	2.539	2.575	2.482	2.594	2.542	2.576	170-180	2.812	2700	100,119
DEG	LUMINOUS INTENSITY: $\times 10cd$									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 GO-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	574	574
80	267	271
75	166	166
70	118	122
65	99	138
60	468	515
55	638	639
50	1437	1755
45	4195	4776

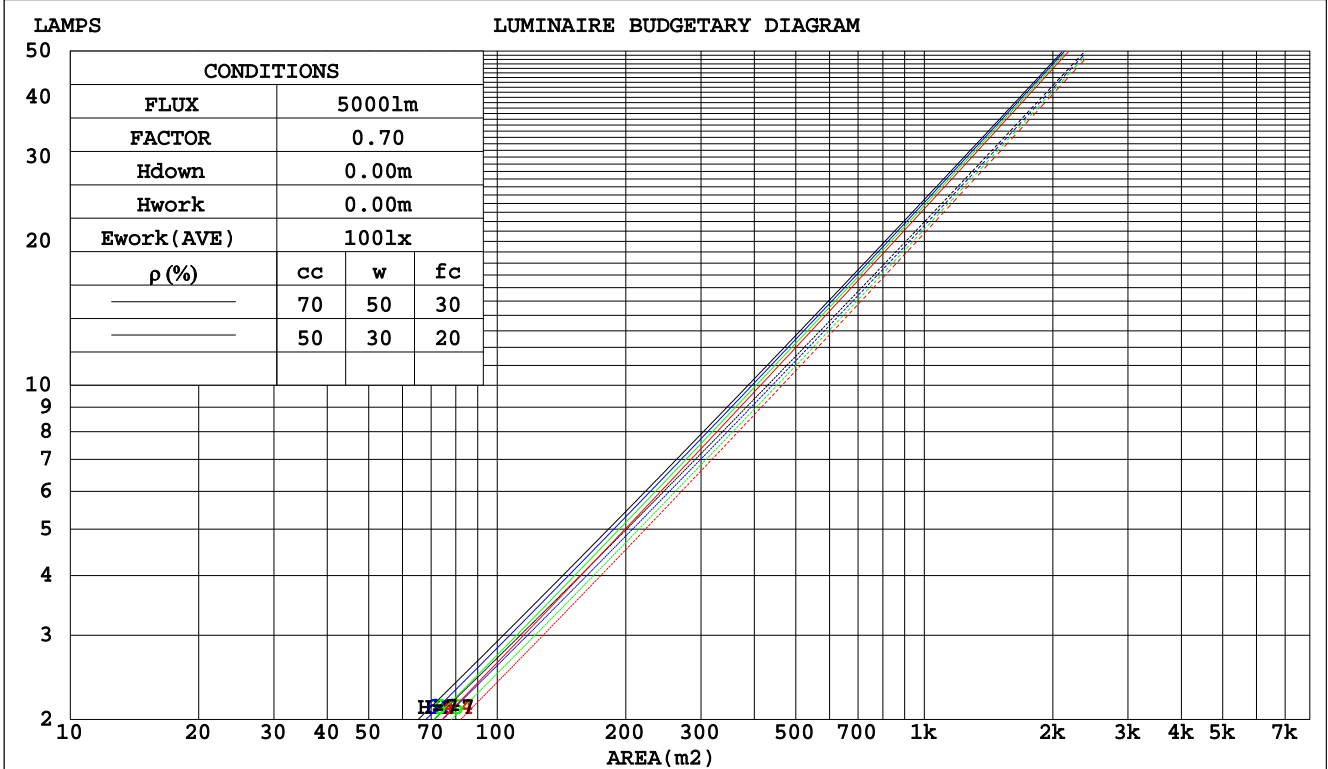
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-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:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw	20%			20%			20%			20%			20%			0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
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	1.34	1.32	1.30	1.31	1.29	1.27	1.26	1.24	1.23	1.21	1.20	1.19	1.16	1.16	1.15	1.13
2.0	1.28	1.24	1.21	1.25	1.22	1.19	1.21	1.19	1.16	1.17	1.15	1.14	1.14	1.12	1.11	1.09
3.0	1.22	1.18	1.14	1.20	1.16	1.13	1.17	1.14	1.11	1.14	1.11	1.09	1.11	1.09	1.07	1.06
4.0	1.17	1.13	1.09	1.16	1.12	1.08	1.13	1.10	1.07	1.11	1.08	1.05	1.08	1.06	1.04	1.02
5.0	1.13	1.08	1.05	1.12	1.07	1.04	1.10	1.06	1.03	1.08	1.04	1.02	1.06	1.03	1.01	.99
6.0	1.09	1.04	1.01	1.08	1.04	1.00	1.06	1.02	.99	1.05	1.01	.99	1.03	1.00	.98	.96
7.0	1.06	1.01	.97	1.05	1.00	.97	1.03	.99	.96	1.02	.98	.96	1.00	.97	.95	.94
8.0	1.03	.98	.94	1.02	.97	.94	1.00	.96	.93	.99	.96	.93	.98	.95	.92	.91
9.0	.90	.95	.92	.99	.94	.91	.98	.94	.91	.97	.93	.90	.96	.92	.90	.89
10.0	.97	.92	.89	.96	.92	.89	.95	.91	.88	.94	.91	.88	.93	.90	.88	.87



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 GO-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:

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	.164	.093	.030	.155	.089	.028	.139	.080	.025	.124	.071	.023	.110	.064	.021	
2.0	.152	.083	.025	.144	.080	.024	.131	.073	.023	.118	.066	.021	.106	.060	.019	
3.0	.141	.075	.022	.135	.072	.022	.123	.067	.020	.113	.062	.019	.103	.057	.018	
4.0	.132	.069	.020	.127	.066	.020	.117	.062	.019	.108	.058	.017	.099	.054	.016	
5.0	.124	.063	.018	.120	.061	.018	.111	.058	.017	.103	.054	.016	.096	.051	.015	
6.0	.117	.059	.017	.114	.057	.017	.106	.054	.016	.099	.052	.015	.093	.049	.014	
7.0	.112	.055	.016	.108	.054	.015	.101	.051	.015	.095	.049	.014	.090	.047	.014	
8.0	.106	.052	.015	.103	.051	.014	.097	.049	.014	.092	.047	.013	.087	.045	.013	
9.0	.101	.049	.014	.099	.048	.013	.093	.046	.013	.089	.044	.013	.084	.043	.012	
10.0	.097	.047	.013	.095	.046	.013	.090	.044	.012	.086	.042	.012	.081	.041	.012	

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	.250	.250	.250	.213	.213	.213	.146	.146	.146	.084	.084	.084	.027	.027	.027	
1.0	.223	.211	.199	.191	.181	.171	.131	.124	.118	.075	.072	.069	.024	.023	.022	
2.0	.202	.181	.163	.173	.156	.141	.119	.108	.098	.068	.063	.058	.022	.020	.019	
3.0	.184	.158	.137	.158	.136	.119	.108	.095	.083	.063	.055	.049	.020	.018	.016	
4.0	.169	.140	.117	.145	.121	.102	.100	.084	.072	.058	.049	.042	.019	.016	.014	
5.0	.157	.125	.102	.135	.108	.088	.093	.076	.062	.054	.044	.037	.017	.014	.012	
6.0	.146	.113	.090	.126	.098	.078	.087	.069	.055	.050	.040	.033	.016	.013	.011	
7.0	.137	.104	.080	.118	.090	.070	.082	.063	.049	.047	.037	.029	.015	.012	.010	
8.0	.129	.095	.072	.111	.083	.063	.077	.058	.045	.045	.034	.027	.015	.011	.009	
9.0	.123	.089	.066	.106	.077	.057	.073	.054	.041	.043	.032	.024	.014	.010	.008	
10.0	.117	.083	.061	.101	.072	.053	.070	.051	.038	.041	.030	.022	.013	.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 GO-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	4.0	4.6	4.3	4.8	5.0	4.5	5.2	4.8	5.3	5.5	
3H	3.9	4.4	4.1	4.7	4.9	4.4	5.0	4.6	5.2	5.4	
4H	3.8	4.3	4.1	4.6	4.8	4.3	4.9	4.6	5.1	5.4	
6H	3.7	4.2	4.0	4.5	4.8	4.2	4.7	4.5	5.0	5.3	
8H	3.7	4.2	4.0	4.5	4.7	4.2	4.7	4.5	5.0	5.3	
12H	3.6	4.1	4.0	4.4	4.7	4.1	4.6	4.5	4.9	5.2	
4H 2H	3.8	4.3	4.1	4.6	4.8	4.3	4.9	4.6	5.1	5.4	
3H	3.6	4.1	3.9	4.4	4.7	4.1	4.6	4.5	4.9	5.2	
4H	3.5	4.0	3.9	4.3	4.6	4.0	4.5	4.4	4.8	5.1	
6H	3.4	3.8	3.8	4.2	4.6	3.9	4.3	4.3	4.7	5.1	
8H	3.4	3.7	3.8	4.1	4.5	3.9	4.2	4.3	4.6	5.0	
12H	3.3	3.7	3.8	4.1	4.5	3.8	4.2	4.3	4.6	5.0	
8H 4H	3.3	3.7	3.8	4.1	4.5	3.9	4.2	4.3	4.6	5.0	
6H	3.2	3.5	3.7	4.0	4.4	3.7	4.1	4.2	4.5	5.0	
8H	3.2	3.5	3.7	3.9	4.4	3.7	4.0	4.2	4.4	4.9	
12H	3.2	3.4	3.7	3.9	4.4	3.7	3.9	4.2	4.4	4.9	
12H 4H	3.3	3.6	3.7	4.0	4.5	3.8	4.1	4.2	4.5	5.0	
6H	3.2	3.5	3.7	3.9	4.4	3.7	4.0	4.2	4.4	4.9	
8H	3.1	3.4	3.6	3.9	4.4	3.6	3.9	4.2	4.4	4.9	
Variations with the observer position at spacings:											
S = 1.0H	+ 3.0 / -10.9					+ 3.1 / -11.3					
1.5H	+ 5.1 / -10.2					+ 5.2 / -10.6					
2.0H	+ 6.7 / - 7.1					+ 6.9 / - 7.3					

CIE Pub.117, 2265 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)

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 GO-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:

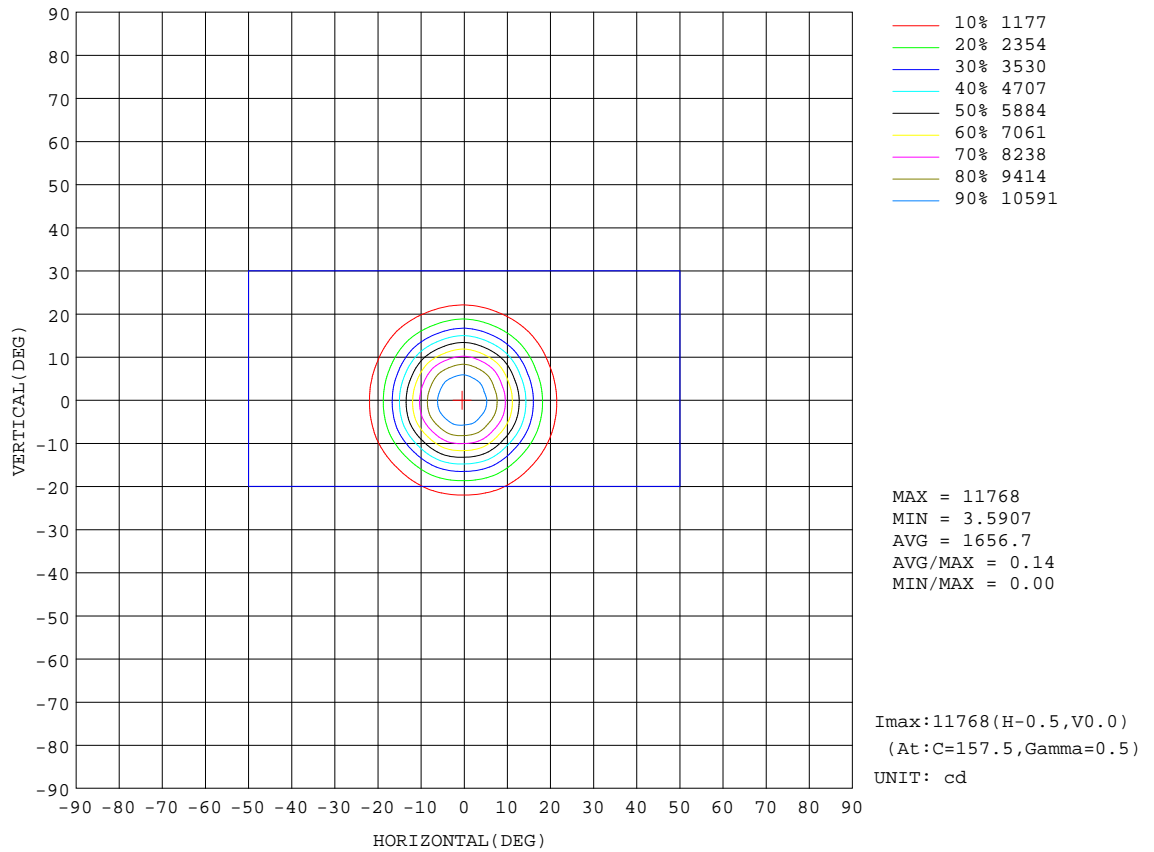
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	107	100	95	106	99	95	105	99	95	91
0.80	115	109	104	114	108	104	112	107	104	99
1.00	120	113	109	118	113	109	116	112	108	103
1.25	124	118	114	122	117	114	120	116	113	107
1.50	127	122	118	125	121	117	122	119	116	110
2.00	130	125	121	128	124	120	124	121	118	112
2.50	131	127	124	129	126	123	125	122	120	112
3.00	133	129	126	131	127	125	126	124	122	113
4.00	135	132	130	133	130	128	128	126	124	115
5.00	137	134	132	134	132	130	129	127	126	116
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 GO-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:

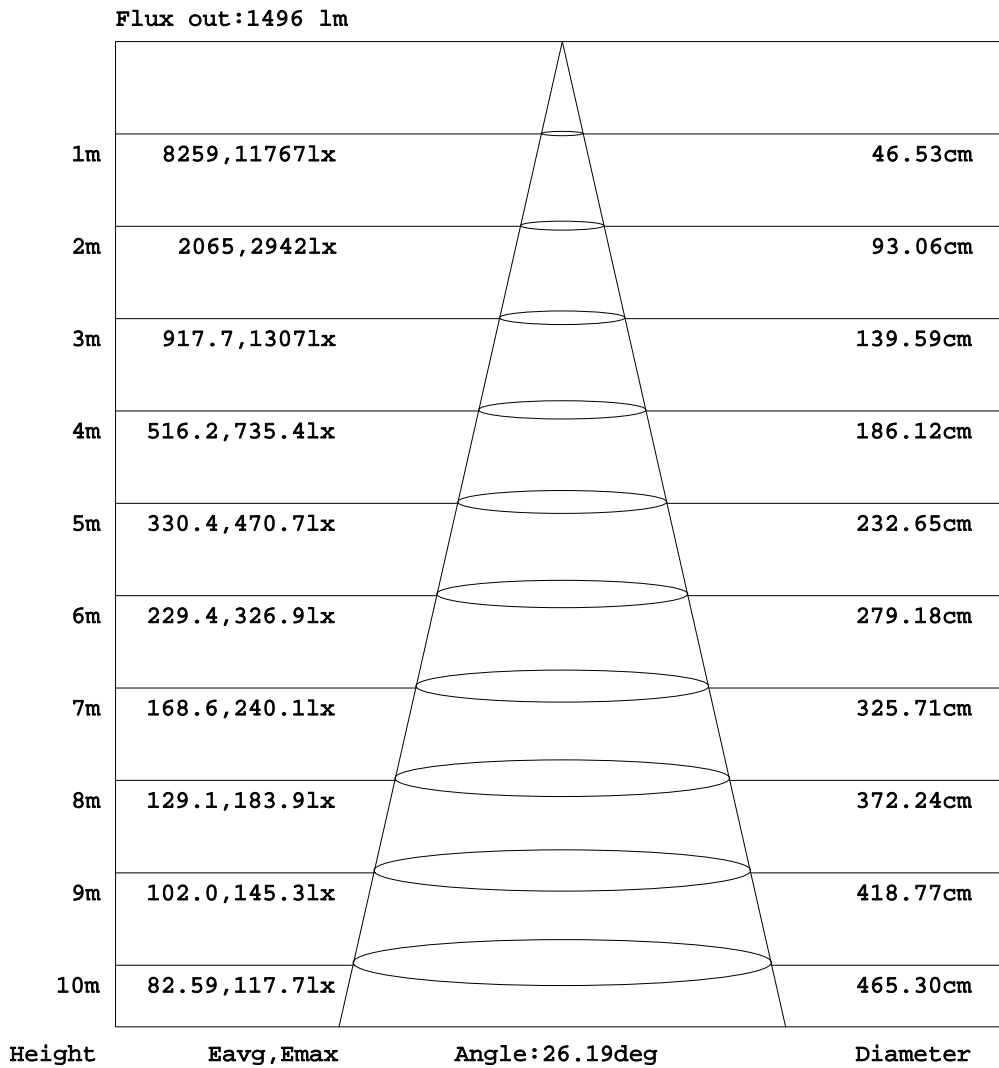


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-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:



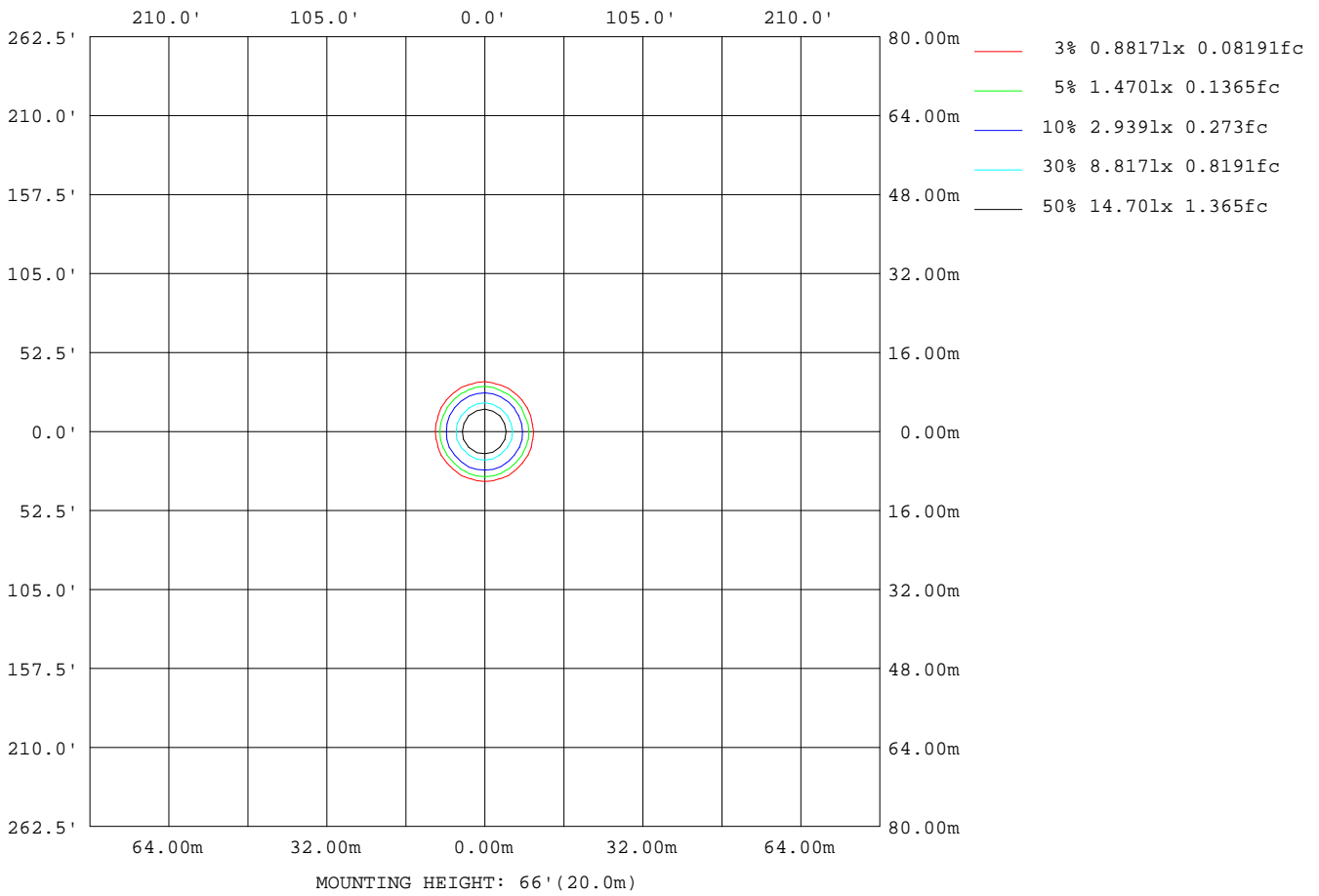
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 GO-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 GO-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:

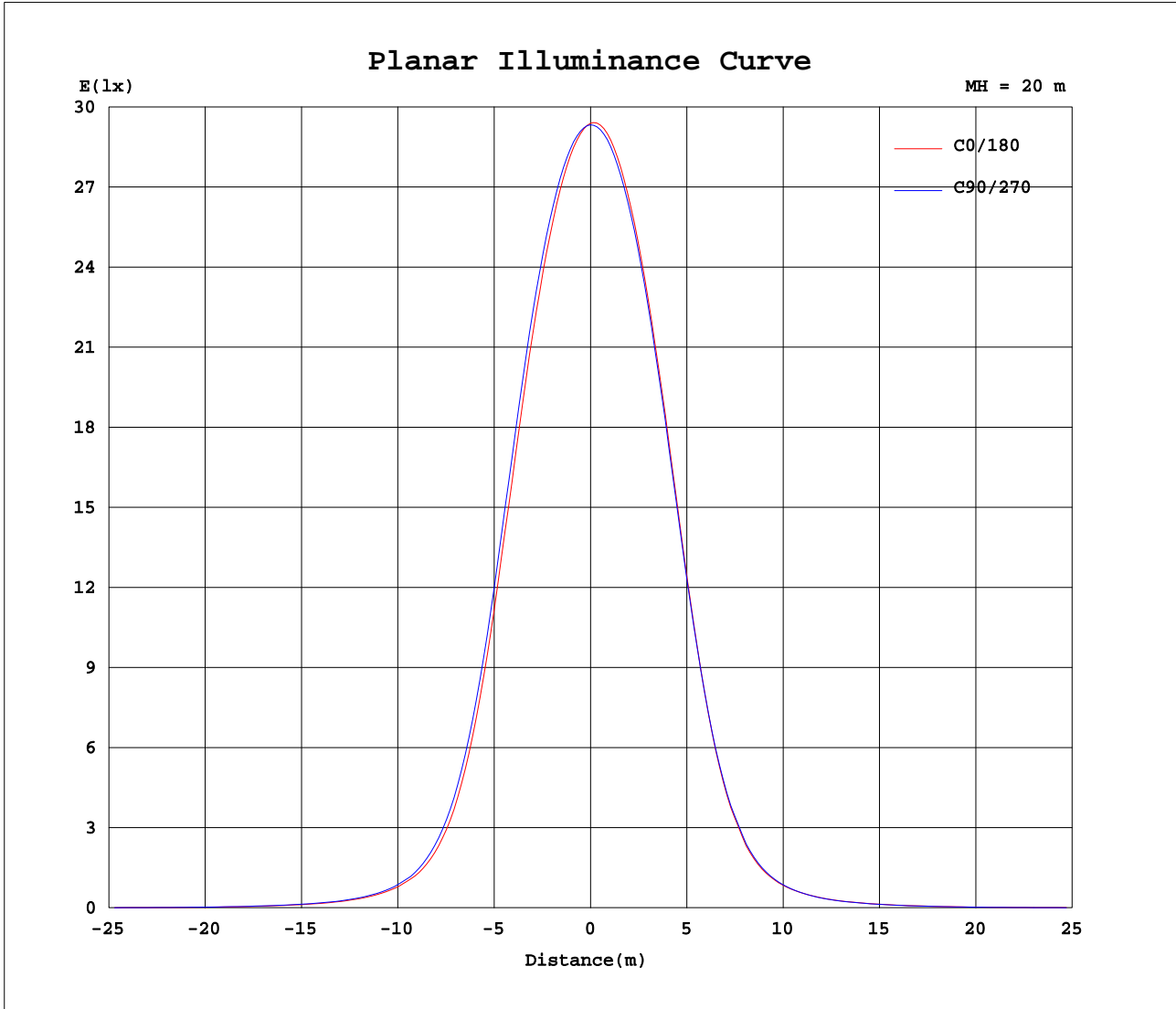
AvgL	cd/m2
L_0~180(65)av	123
L_0~180(75)av	152
L_0~180(85)av	531
L_90~270(65)av	110
L_90~270(75)av	153
L_90~270(85)av	538
L_45(65)av	113
L_45(75)av	148
L_45(85)av	510

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 GO-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 GO-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: x10cd

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	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173	1173			
5	1065	1070	1071	1085	1087	1099	1099	1108	1101	1096	1100	1091	1091	1079	1076	1062			
10	789	800	799	827	827	851	848	863	847	837	848	834	839	816	812	784			
15	420	431	430	456	454	476	470	486	472	464	478	463	469	445	440	414			
20	159	168	166	180	178	187	179	188	181	179	189	181	185	171	171	155			
25	58.4	59.7	61.6	65.4	63.5	65.5	62.9	64.4	62.7	63.3	66.8	64.7	64.7	61.2	59.1	56.8			
30	25.4	26.4	26.7	28.5	27.7	28.2	27.2	27.9	27.4	27.4	28.5	27.6	27.0	25.6	25.3	24.3			
35	12.3	12.9	12.9	13.9	13.6	14.1	13.5	13.9	13.6	13.4	13.8	13.3	13.3	12.4	12.3	11.8			
40	6.31	6.57	6.67	7.07	7.10	7.32	7.10	7.23	7.02	6.93	6.97	6.78	6.60	6.18	6.05	5.92			
45	2.86	3.00	3.02	3.23	3.27	3.36	3.31	3.41	3.33	3.29	3.30	3.18	3.04	2.78	2.74	2.68			
50	0.89	0.95	0.97	1.08	1.09	1.17	1.15	1.23	1.18	1.15	1.18	1.12	1.04	0.90	0.90	0.83			
55	0.35	0.33	0.32	0.34	0.35	0.36	0.39	0.42	0.44	0.47	0.50	0.52	0.51	0.46	0.42	0.38			
60	0.23	0.22	0.21	0.24	0.25	0.26	0.30	0.32	0.34	0.35	0.37	0.37	0.36	0.30	0.27	0.24			
65	0.04	0.04	0.04	0.05	0.06	0.07	0.07	0.08	0.06	0.05	0.04	0.03	0.03	0.03	0.03	0.03			
70	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
75	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03			
80	0.04	0.05	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.03	0.04	0.03	0.04	0.03	0.04	0.03			
85	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
90	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.04			
95	0.05	0.06	0.05	0.06	0.05	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
100	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
105	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07			
110	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
115	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11			
120	0.18	0.17	0.18	0.17	0.18	0.17	0.17	0.16	0.17	0.17	0.17	0.18	0.18	0.19	0.18	0.19			
125	0.36	0.36	0.37	0.36	0.36	0.34	0.34	0.32	0.34	0.35	0.35	0.37	0.37	0.38	0.37	0.38			
130	0.75	0.74	0.75	0.73	0.74	0.71	0.70	0.67	0.71	0.72	0.72	0.76	0.75	0.78	0.77	0.79			
135	1.37	1.35	1.37	1.34	1.34	1.30	1.29	1.25	1.30	1.33	1.31	1.36	1.35	1.39	1.38	1.42			
140	2.13	2.12	2.13	2.10	2.10	2.05	2.04	2.00	2.06	2.09	2.07	2.11	2.11	2.15	2.15	2.19			
145	2.94	2.93	2.94	2.90	2.90	2.85	2.85	2.81	2.87	2.89	2.87	2.91	2.91	2.95	2.95	3.00			
150	3.65	3.62	3.62	3.59	3.59	3.56	3.55	3.54	3.59	3.60	3.58	3.61	3.61	3.64	3.65	3.69			
155	4.10	4.08	4.06	4.03	4.03	4.01	4.01	4.02	4.08	4.08	4.06	4.08	4.08	4.10	4.10	4.14			
160	4.24	4.20	4.14	4.11	4.10	4.09	4.13	4.17	4.23	4.23	4.22	4.19	4.21	4.20	4.22	4.25			
165	3.97	3.92	3.85	3.82	3.78	3.79	3.86	3.95	4.01	4.02	3.99	3.92	3.93	3.93	3.95	3.96			
170	3.33	3.28	3.24	3.27	3.22	3.24	3.25	3.35	3.41	3.42	3.40	3.38	3.39	3.39	3.35	3.33			
175	2.66	2.66	2.72	2.71	2.67	2.68	2.74	2.75	2.73	2.81	2.86	2.81	2.81	2.82	2.83	2.74			
180	2.48	2.50	2.59	2.55	2.54	2.55	2.58	2.51	2.48	2.50	2.59	2.55	2.54	2.55	2.58	2.51			

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

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γ Interval: 0.5DEG
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