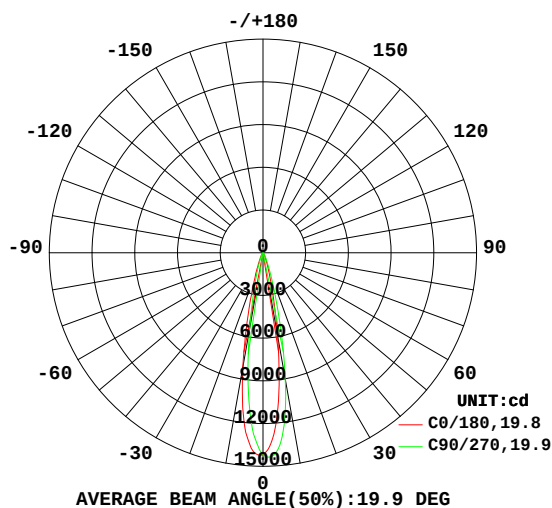


LUMINAIRE PHOTOMETRIC TEST REPORT

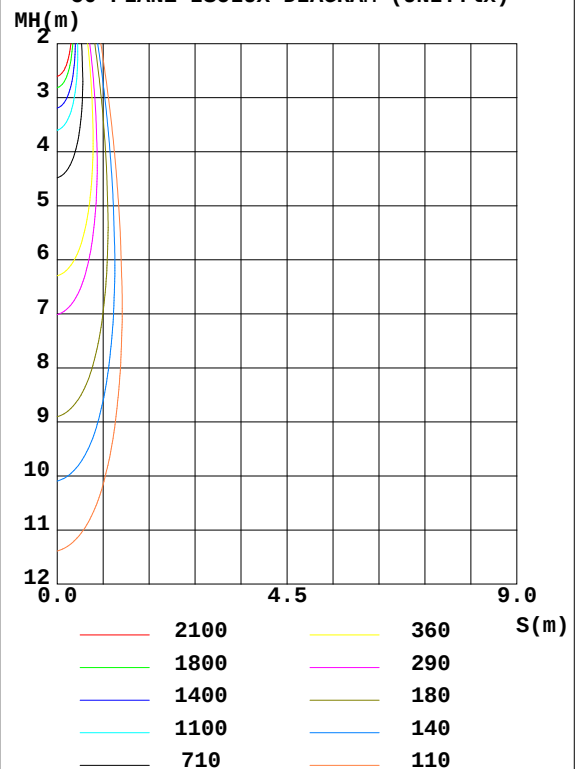
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.67 lm/W			
MODEL		Imax(cd)	14424	S/MH(C0/180)	0.36
NOMINAL POWER(W)	28	LOR(%)	103.3	S/MH(C90/270)	0.29
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2429.3	η UP, DN(C0-180)	1.2, 56.2
NOMINAL FLUX(lm)	2350.77	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 44.6
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	100.8	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:

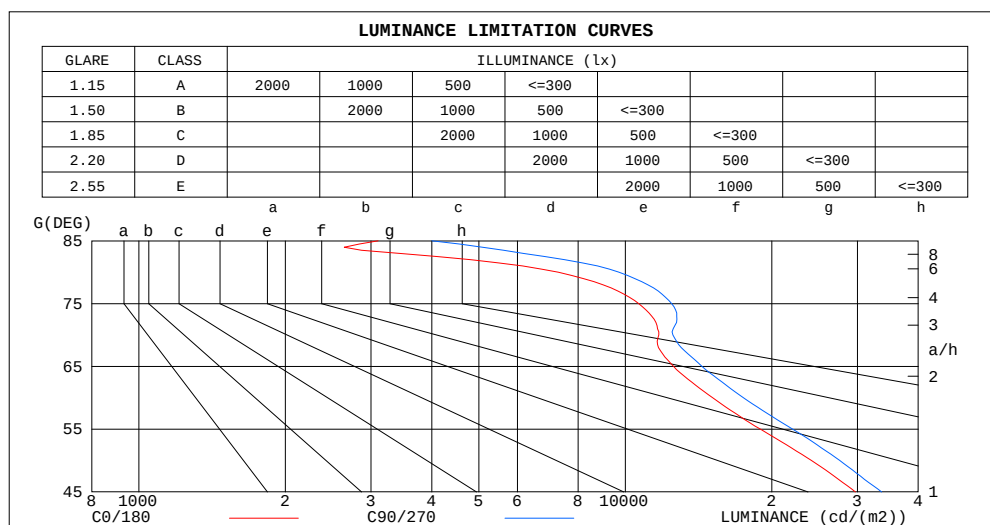
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	594.2	758.5	904.4	917.3	815.7	648.9	537.9	516.2	0- 10	996.9	996.9	41,42.4
20	89.09	117.5	144.5	146.9	132.9	104.7	86.29	81.38	10- 20	851.7	1849	76.1,78.6
30	24.73	28.89	32.31	32.94	30.90	27.08	24.22	23.29	20- 30	256.1	2105	86.6,89.5
40	11.34	12.28	13.28	13.43	13.01	12.04	11.36	11.04	30- 40	114.2	2219	91.3,94.4
50	6.263	6.751	7.212	7.331	7.101	6.626	6.260	6.108	40- 50	70.55	2289	94.2,97.4
60	3.054	3.316	3.556	3.640	3.518	3.256	3.048	2.969	50- 60	43.10	2332	96,99.2
70	1.620	1.690	1.743	1.774	1.683	1.669	1.561	1.612	60- 70	23.29	2356	97,100
80	0.5109	0.6794	0.6854	0.7420	0.5849	0.4728	0.3263	0.4351	70- 80	12.17	2368	97.5,101
90	0.0680	0.0757	0.0787	0.0725	0.0606	0.0616	0.0663	0.0644	80- 90	2.020	2370	97.6,101
100	0.0927	0.0881	0.0852	0.0837	0.0889	0.0921	0.0968	0.0949	90-100	0.8263	2371	97.6,101
110	0.1309	0.1250	0.1210	0.1181	0.1246	0.1290	0.1357	0.1342	100-110	1.135	2372	97.6,101
120	0.2286	0.2077	0.1933	0.1876	0.1976	0.2182	0.2381	0.2397	110-120	1.603	2373	97.7,101
130	0.6700	0.5610	0.4888	0.4687	0.5383	0.6570	0.7600	0.7651	120-130	3.223	2377	97.8,101
140	1.979	1.751	1.582	1.549	1.721	1.947	2.132	2.155	130-140	8.901	2386	98.2,101
150	3.243	3.101	2.998	2.985	3.089	3.212	3.318	3.341	140-150	15.94	2402	98.9,102
160	3.630	3.545	3.547	3.555	3.618	3.607	3.627	3.633	150-160	15.94	2417	99.5,103
170	2.725	2.777	2.877	2.875	2.948	2.748	2.670	2.646	160-170	9.530	2427	99.9,103
180	1.915	1.959	1.935	1.966	1.919	1.960	1.937	1.967	170-180	2.275	2429	100,103
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
 γ 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 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3102	4005
80	7281	9701
75	10652	12449
70	11719	12527
65	12562	14370
60	15115	17479
55	18941	22062
50	24114	27577
45	29713	33651

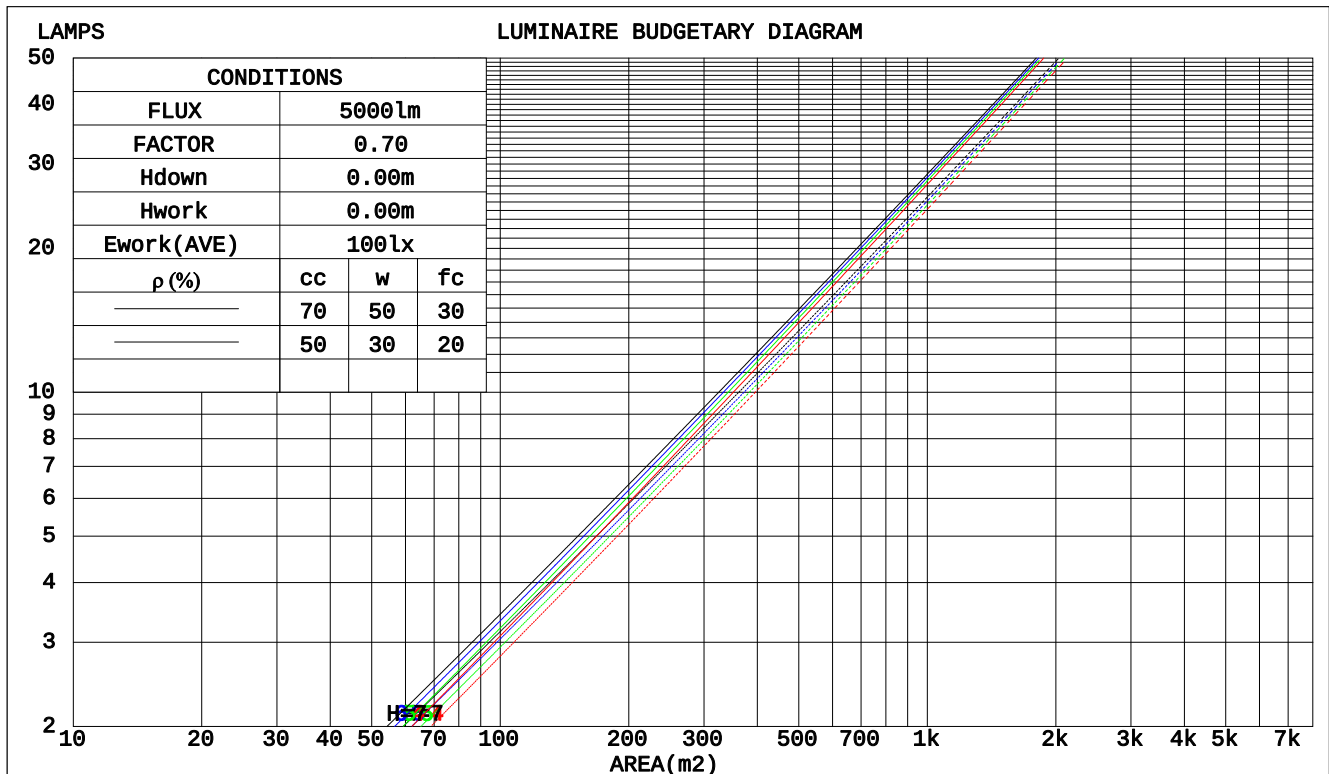
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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 4000K 28W 90CRI 15D	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						Coefficients of Utilization(CU)									
0.0	1.22	1.22	1.22	1.19	1.19	1.19	1.13	1.13	1.13	1.08	1.08	1.08	1.03	1.03	1.03	1.01
1.0	1.16	1.13	1.12	1.13	1.11	1.10	1.09	1.07	1.06	1.04	1.03	1.02	1.00	.99	.99	.97
2.0	1.10	1.06	1.04	1.08	1.05	1.02	1.04	1.02	.99	1.01	.99	.97	.98	.96	.95	.93
3.0	1.05	1.01	.97	1.03	.99	.96	1.00	.97	.95	.97	.95	.93	.95	.93	.91	.90
4.0	1.00	.96	.93	.99	.95	.92	.97	.93	.91	.94	.92	.89	.92	.90	.88	.87
5.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.92	.89	.86	.90	.87	.85	.84
6.0	.93	.88	.85	.92	.88	.85	.91	.87	.84	.89	.86	.83	.88	.85	.83	.82
7.0	.90	.86	.82	.89	.85	.82	.88	.84	.82	.87	.83	.81	.85	.83	.80	.79
8.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.84	.81	.79	.83	.80	.78	.77
9.0	.85	.81	.78	.84	.80	.77	.83	.80	.77	.82	.79	.77	.81	.79	.76	.75
10.0	.83	.78	.76	.82	.78	.75	.81	.78	.75	.80	.77	.75	.80	.77	.75	.74



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 4000K 28W 90CRI 15D	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	.151	.086	.027	.144	.082	.026	.129	.074	.024	.116	.067	.022	.104	.060	.019		
2.0	.141	.077	.024	.134	.074	.023	.122	.068	.021	.111	.062	.020	.101	.057	.018		
3.0	.131	.069	.021	.125	.067	.020	.115	.062	.019	.106	.058	.018	.097	.054	.017		
4.0	.122	.063	.019	.117	.061	.018	.108	.058	.017	.100	.054	.016	.093	.050	.015		
5.0	.114	.058	.017	.110	.056	.016	.103	.053	.016	.096	.050	.015	.089	.048	.014		
6.0	.107	.054	.015	.104	.052	.015	.097	.050	.014	.091	.047	.014	.085	.045	.013		
7.0	.101	.050	.014	.098	.049	.014	.092	.047	.013	.087	.045	.013	.082	.043	.013		
8.0	.096	.047	.013	.093	.046	.013	.088	.044	.013	.083	.042	.012	.079	.040	.012		
9.0	.091	.044	.012	.089	.043	.012	.084	.042	.012	.080	.040	.011	.076	.038	.011		
10.0	.087	.042	.012	.085	.041	.011	.080	.039	.011	.077	.038	.011	.073	.037	.011		

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	.216	.216	.216	.185	.185	.185	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.194	.182	.172	.166	.156	.148	.114	.108	.102	.065	.062	.059	.021	.020	.019	
2.0	.176	.157	.140	.151	.135	.121	.103	.093	.085	.060	.054	.050	.019	.018	.016	
3.0	.161	.137	.117	.138	.118	.102	.095	.082	.071	.055	.048	.042	.018	.016	.014	
4.0	.148	.121	.100	.127	.105	.087	.088	.073	.061	.051	.043	.036	.016	.014	.012	
5.0	.138	.108	.087	.118	.094	.076	.081	.066	.053	.047	.038	.032	.015	.013	.010	
6.0	.128	.098	.077	.110	.085	.067	.076	.060	.047	.044	.035	.028	.014	.011	.009	
7.0	.120	.090	.068	.104	.078	.060	.072	.055	.042	.042	.032	.025	.013	.011	.008	
8.0	.114	.083	.062	.098	.072	.054	.068	.050	.038	.039	.030	.023	.013	.010	.008	
9.0	.108	.077	.056	.093	.067	.049	.064	.047	.035	.037	.028	.021	.012	.009	.007	
10.0	.102	.072	.052	.088	.063	.045	.061	.044	.032	.036	.026	.019	.012	.009	.006	

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 4000K 28W 90CRI 15D						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		13.5	14.1	13.7	14.3	14.5	14.1	14.8	14.4	15.0	15.2
3H		14.0	14.7	14.3	14.9	15.1	14.7	15.3	14.9	15.5	15.7
4H		14.3	14.9	14.6	15.2	15.4	14.9	15.5	15.2	15.8	16.0
6H		14.5	15.0	14.8	15.3	15.6	15.1	15.7	15.4	15.9	16.2
8H		14.5	15.0	14.8	15.3	15.6	15.1	15.7	15.5	16.0	16.3
12H		14.4	14.9	14.8	15.2	15.6	15.1	15.6	15.4	15.9	16.2
4H 2H		13.7	14.3	14.0	14.6	14.8	14.3	14.9	14.6	15.1	15.4
3H		14.5	15.0	14.8	15.3	15.6	15.0	15.5	15.3	15.8	16.1
4H		14.9	15.4	15.3	15.7	16.0	15.4	15.8	15.7	16.2	16.5
6H		15.1	15.5	15.5	15.9	16.3	15.6	16.0	16.0	16.4	16.8
8H		15.1	15.5	15.5	15.9	16.3	15.6	16.0	16.1	16.4	16.8
12H		15.1	15.4	15.5	15.8	16.3	15.6	16.0	16.1	16.4	16.8
8H 4H		15.0	15.4	15.4	15.8	16.2	15.4	15.8	15.9	16.2	16.6
6H		15.3	15.6	15.8	16.1	16.5	15.8	16.1	16.2	16.5	17.0
8H		15.3	15.6	15.8	16.1	16.6	15.8	16.1	16.3	16.6	17.1
12H		15.3	15.6	15.8	16.0	16.6	15.8	16.0	16.3	16.5	17.0
12H 4H		15.0	15.3	15.4	15.7	16.2	15.4	15.8	15.9	16.2	16.6
6H		15.3	15.6	15.8	16.1	16.5	15.7	16.0	16.2	16.5	17.0
8H		15.3	15.6	15.8	16.1	16.6	15.8	16.1	16.3	16.5	17.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.6 / - 0.9					+ 0.6 / - 0.8				
1.5H		+ 0.6 / - 0.5					+ 0.8 / - 0.5				
2.0H		+ 1.3 / - 1.1					+ 1.3 / - 1.1				

CIE Pub.117, 2351 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.0$)

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 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

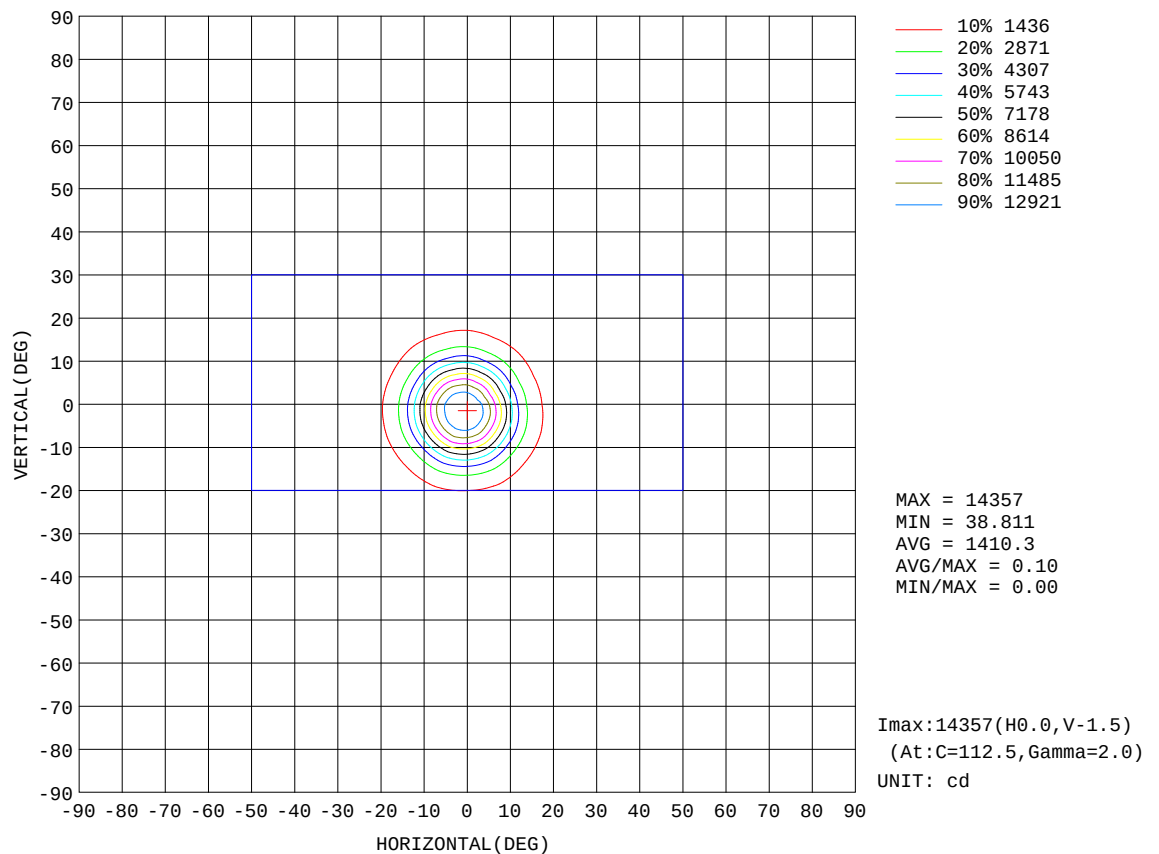
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	82	79	88	82	78	87	82	78	74
0.80	97	91	87	96	90	86	94	89	86	82
1.00	101	95	91	100	95	91	98	94	90	86
1.25	105	100	96	104	99	96	102	98	95	90
1.50	108	103	100	107	102	99	104	100	98	92
2.00	111	107	103	109	105	102	106	103	100	94
2.50	113	109	106	111	107	105	107	105	102	95
3.00	115	111	108	112	109	107	109	106	104	97
4.00	117	114	111	114	112	110	110	108	107	98
5.00	118	116	114	116	114	112	111	110	108	100
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 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

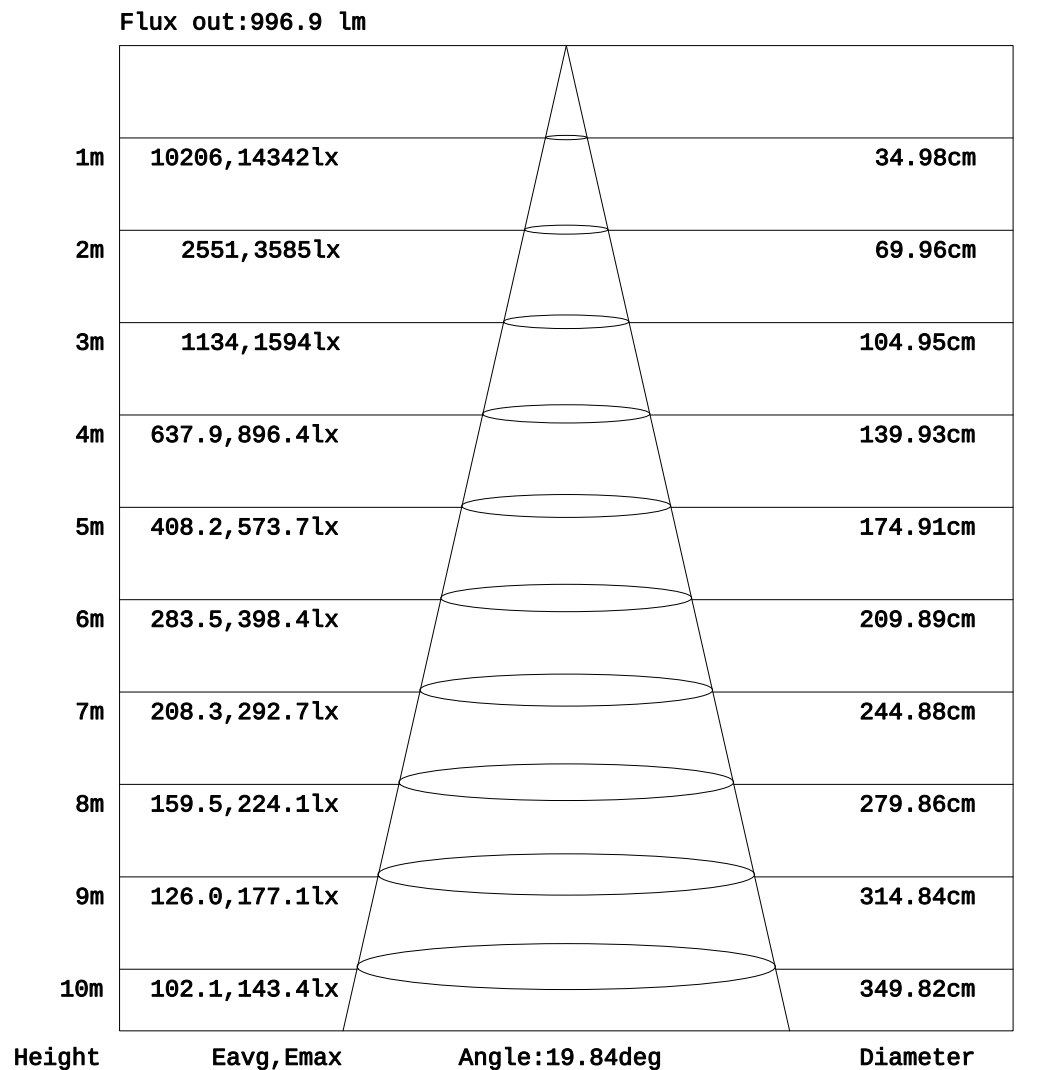


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

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 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



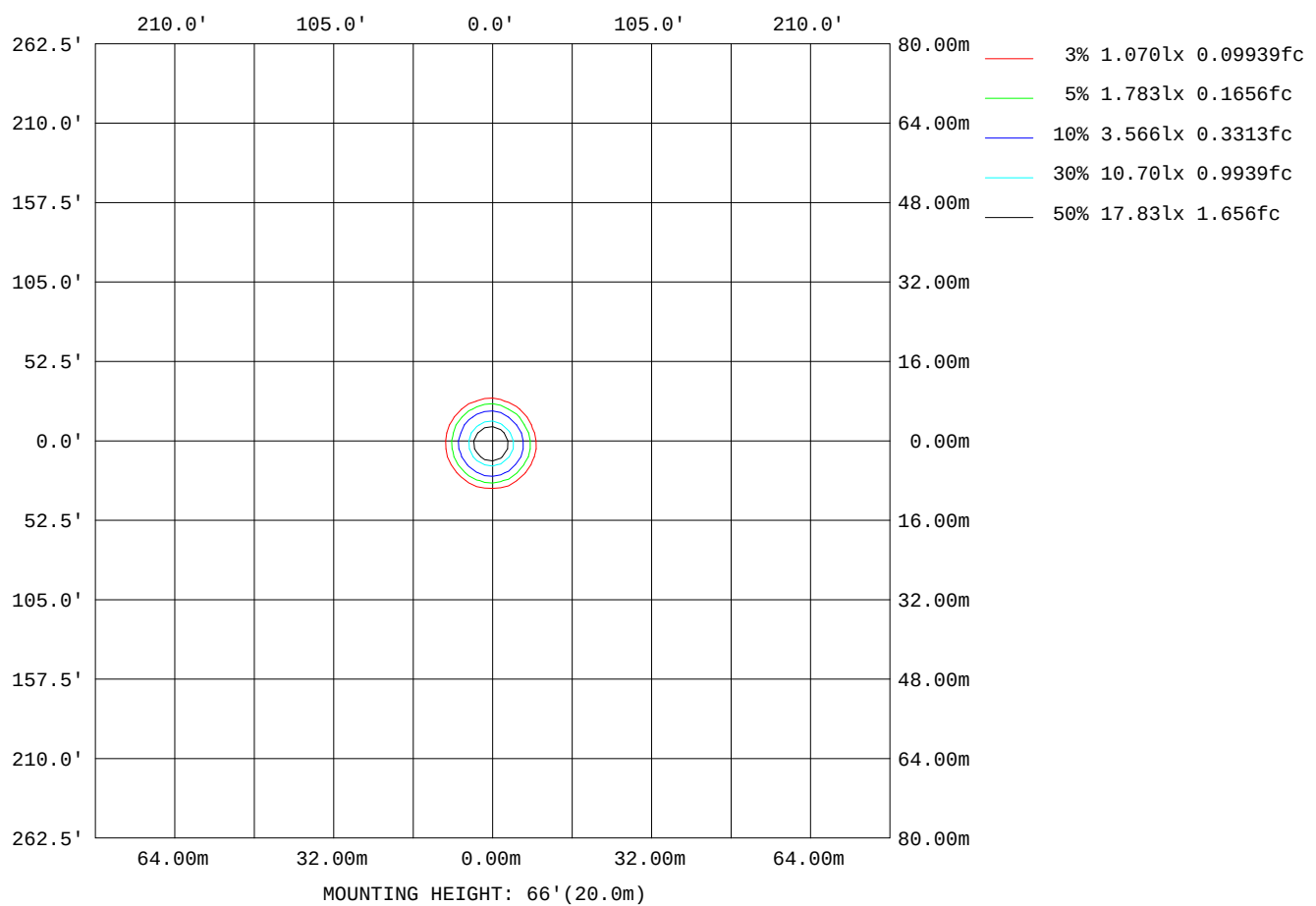
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 4000K 28W 90CRI 15D	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 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

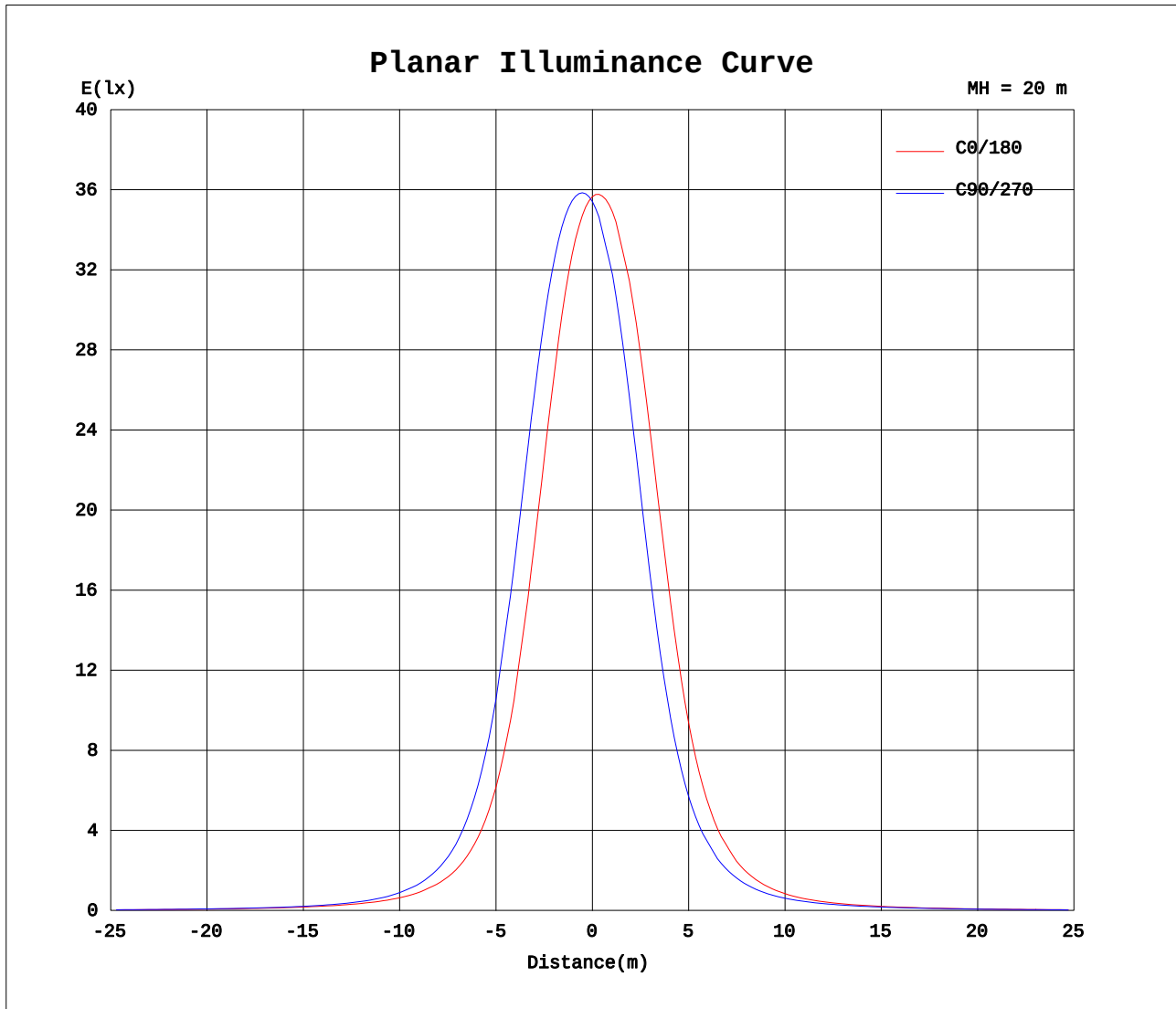
AvgL	cd/m2
L_0~180(65)av	13252
L_0~180(75)av	10995
L_0~180(85)av	2728
L_90~270(65)av	13301
L_90~270(75)av	10783
L_90~270(85)av	3216
L_45(65)av	13422
L_45(75)av	11503
L_45(85)av	3367

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 4000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) γ (°)	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	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416	1416			
5	1146	1214	1268	1320	1356	1380	1363	1337	1294	1236	1183	1122	1094	1066	1078	1092			
10	594	680	758	858	904	946	917	890	816	719	649	577	538	509	516	535			
15	222	267	306	364	384	410	390	378	339	289	259	222	208	192	196	198			
20	89.1	104	117	140	145	157	147	146	133	114	105	91.3	86.3	80.2	81.4	81.7			
25	43.1	48.5	54.1	60.4	63.1	66.0	64.3	63.3	58.4	53.2	48.8	44.1	41.8	39.6	39.8	40.2			
30	24.7	26.9	28.9	31.6	32.3	33.6	32.9	32.8	30.9	28.6	27.1	25.2	24.2	23.2	23.3	23.5			
35	16.0	17.0	17.9	19.2	19.6	20.3	19.9	20.0	19.1	18.0	17.3	16.3	15.9	15.4	15.4	15.4			
40	11.3	11.9	12.3	13.0	13.3	13.6	13.4	13.5	13.0	12.4	12.0	11.6	11.4	11.1	11.0	11.1			
45	8.49	8.81	9.06	9.48	9.68	9.88	9.80	9.83	9.52	9.19	8.94	8.65	8.51	8.33	8.31	8.33			
50	6.26	6.54	6.75	7.05	7.21	7.38	7.33	7.34	7.10	6.84	6.63	6.36	6.26	6.11	6.11	6.12			
55	4.39	4.61	4.79	5.04	5.15	5.31	5.26	5.28	5.08	4.84	4.67	4.45	4.36	4.25	4.25	4.27			
60	3.05	3.21	3.32	3.49	3.56	3.68	3.64	3.65	3.52	3.36	3.26	3.10	3.05	2.97	2.97	2.97			
65	2.15	2.25	2.31	2.43	2.47	2.55	2.53	2.48	2.41	2.35	2.28	2.12	2.10	2.09	2.11	2.08			
70	1.62	1.68	1.69	1.70	1.74	1.84	1.77	1.71	1.68	1.70	1.67	1.56	1.56	1.61	1.61	1.57			
75	1.11	1.28	1.27	1.26	1.31	1.42	1.34	1.25	1.20	1.21	1.14	0.94	0.96	1.07	1.09	1.02			
80	0.51	0.65	0.68	0.64	0.69	0.80	0.74	0.64	0.58	0.54	0.47	0.27	0.33	0.41	0.44	0.40			
85	0.11	0.12	0.14	0.12	0.14	0.21	0.16	0.10	0.08	0.08	0.08	0.08	0.09	0.08	0.09	0.10			
90	0.07	0.07	0.08	0.07	0.08	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0.06	0.06	0.06			
95	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
100	0.09	0.09	0.09	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	0.09	0.09	0.10	0.09	0.09			
105	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11			
110	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.13	0.13	0.14	0.13	0.13	0.13			
115	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.15	0.15	0.15	0.16	0.17	0.17	0.17	0.17	0.17			
120	0.23	0.22	0.21	0.20	0.19	0.19	0.19	0.19	0.20	0.21	0.22	0.23	0.24	0.25	0.24	0.24			
125	0.36	0.34	0.32	0.30	0.29	0.27	0.27	0.28	0.30	0.33	0.35	0.39	0.40	0.42	0.40	0.40			
130	0.67	0.61	0.56	0.51	0.49	0.46	0.47	0.48	0.54	0.60	0.66	0.73	0.76	0.79	0.77	0.75			
135	1.23	1.12	1.04	0.95	0.91	0.87	0.88	0.90	1.02	1.12	1.21	1.33	1.37	1.42	1.39	1.36			
140	1.98	1.85	1.75	1.64	1.58	1.53	1.55	1.58	1.72	1.85	1.95	2.08	2.13	2.19	2.15	2.13			
145	2.71	2.60	2.51	2.40	2.35	2.30	2.32	2.35	2.48	2.59	2.68	2.79	2.84	2.89	2.86	2.85			
150	3.24	3.17	3.10	3.03	3.00	2.97	2.98	3.01	3.09	3.16	3.21	3.28	3.32	3.35	3.34	3.34			
155	3.54	3.49	3.44	3.42	3.40	3.39	3.40	3.43	3.46	3.49	3.51	3.56	3.58	3.60	3.60	3.62			
160	3.63	3.59	3.54	3.55	3.55	3.54	3.56	3.59	3.62	3.62	3.61	3.60	3.63	3.62	3.63	3.68			
165	3.39	3.37	3.34	3.38	3.39	3.40	3.41	3.48	3.50	3.46	3.38	3.31	3.34	3.29	3.32	3.39			
170	2.73	2.76	2.78	2.86	2.88	2.90	2.88	2.94	2.95	2.87	2.75	2.69	2.67	2.67	2.65	2.67			
175	2.07	2.14	2.21	2.24	2.25	2.28	2.30	2.27	2.23	2.23	2.20	2.12	2.09	2.09	2.09	2.02			
180	1.92	1.92	1.96	1.94	1.94	1.95	1.97	1.89	1.92	1.92	1.96	1.93	1.94	1.94	1.97	1.89			

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
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
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