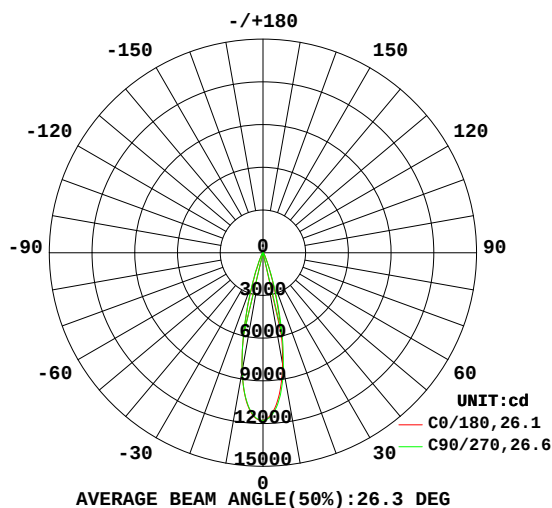


LUMINAIRE PHOTOMETRIC TEST REPORT

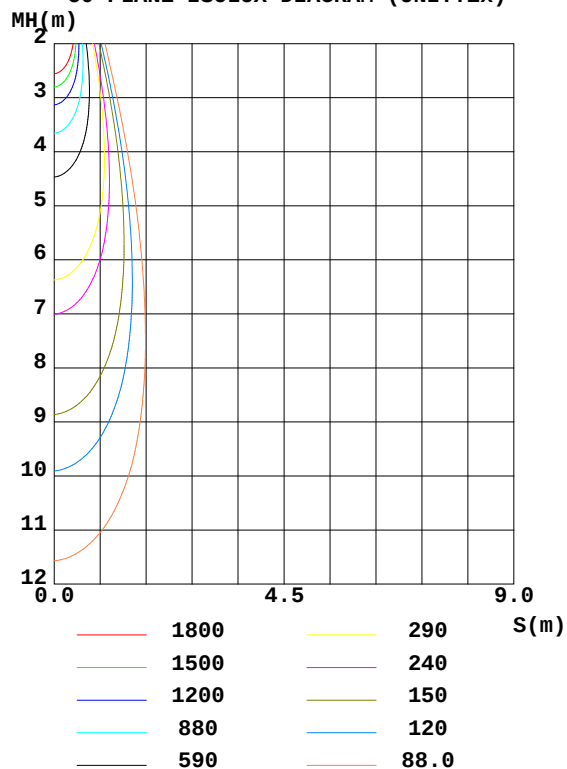
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 24D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 84.30 lm/W			
MODEL		Imax(cd)	11784	S/MH(C0/180)	0.43
NOMINAL POWER(W)	34	LOR(%)	101.4	S/MH(C90/270)	0.44
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2841.6	η UP, DN(C0-180)	1.2, 49.2
NOMINAL FLUX(lm)	2803.41	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 49.6
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	98.9	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:

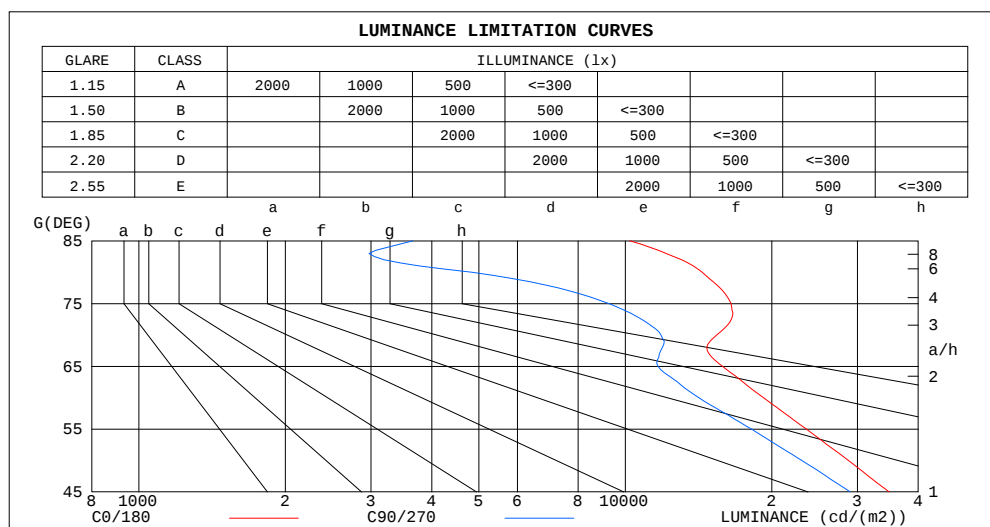
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	792.7	801.4	824.6	844.2	844.7	849.4	844.1	815.5	0- 10	957.3	957.3	33.7, 34.1
20	159.7	164.2	174.7	174.7	176.9	185.6	187.2	173.6	10- 20	1226	2183	76.8, 77.9
30	30.47	29.77	28.80	27.08	26.70	29.57	30.96	30.30	20- 30	329.9	2513	88.4, 89.6
40	13.48	12.59	11.53	10.69	10.42	11.46	12.89	13.01	30- 40	114.2	2627	92.5, 93.7
50	7.513	6.851	6.030	5.395	5.225	5.893	6.764	7.051	40- 50	67.91	2695	94.8, 96.1
60	3.910	3.468	2.880	2.496	2.376	2.761	3.347	3.615	50- 60	40.72	2736	96.3, 97.6
70	2.144	1.981	1.646	1.360	1.197	1.426	1.839	2.042	60- 70	22.21	2758	97.1, 98.4
80	1.016	0.7734	0.3411	0.2180	0.1460	0.2300	0.4670	0.8179	70- 80	11.74	2770	97.5, 98.8
90	0.1142	0.1017	0.0740	0.0743	0.0740	0.0689	0.0691	0.0916	80- 90	2.244	2772	97.6, 98.9
100	0.0865	0.0903	0.0974	0.1003	0.1067	0.0994	0.0948	0.0882	90-100	0.9088	2773	97.6, 98.9
110	0.1163	0.1227	0.1342	0.1379	0.1469	0.1376	0.1290	0.1207	100-110	1.177	2774	97.6, 99
120	0.2146	0.2283	0.2447	0.2449	0.2504	0.2400	0.2315	0.2211	110-120	1.672	2776	97.7, 99
130	0.7702	0.7947	0.8099	0.7763	0.7896	0.7848	0.7940	0.7978	120-130	3.963	2780	97.8, 99.2
140	2.162	2.179	2.176	2.124	2.146	2.132	2.147	2.178	130-140	10.83	2791	98.2, 99.5
150	3.675	3.667	3.659	3.626	3.674	3.647	3.653	3.676	140-150	18.28	2809	98.9, 100
160	4.265	4.172	4.138	4.165	4.291	4.264	4.241	4.240	150-160	18.68	2828	99.5, 101
170	3.341	3.252	3.235	3.271	3.451	3.431	3.421	3.377	160-170	11.16	2839	99.9, 101
180	2.498	2.608	2.560	2.592	2.500	2.610	2.563	2.592	170-180	2.831	2842	100, 101
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									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	10205	3660
80	14383	4828
75	16488	9249
70	15416	11830
65	15842	11670
60	19230	14157
55	23554	18165
50	28742	23056
45	34853	28989

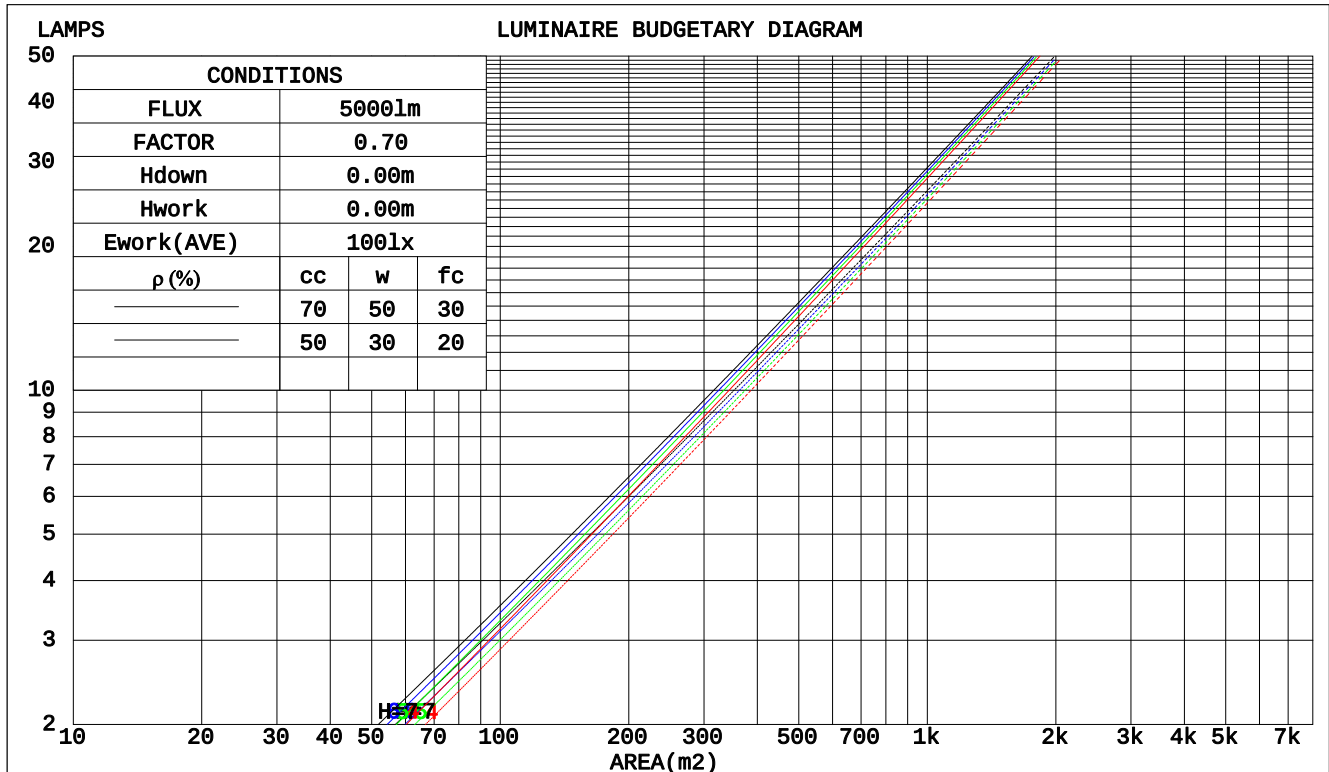
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

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	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.20	1.20	1.20	1.17	1.17	1.17	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.06	1.05	1.04	1.02	1.01	1.00	.98	.98	.97	.95
2.0	1.07	1.04	1.01	1.05	1.03	1.00	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.91
3.0	1.02	.98	.95	1.01	.97	.94	.98	.95	.93	.95	.93	.91	.93	.91	.89	.88
4.0	.98	.94	.90	.97	.93	.90	.94	.91	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.94	.90	.86	.93	.89	.86	.91	.88	.85	.89	.86	.84	.88	.85	.83	.82
6.0	.91	.86	.83	.90	.85	.82	.88	.84	.82	.87	.83	.81	.85	.82	.80	.79
7.0	.87	.83	.80	.87	.82	.79	.85	.82	.79	.84	.81	.78	.83	.80	.78	.77
8.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.78	.76	.81	.78	.76	.75
9.0	.82	.78	.75	.81	.77	.75	.80	.77	.74	.80	.76	.74	.79	.76	.73	.72
10.0	.80	.75	.73	.79	.75	.72	.78	.75	.72	.77	.74	.72	.77	.74	.72	.71



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:

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	.150	.085	.027	.143	.081	.026	.129	.074	.024	.116	.067	.021	.104	.060	.019	
2.0	.139	.076	.023	.133	.073	.023	.121	.067	.021	.111	.062	.019	.101	.057	.018	
3.0	.130	.069	.021	.124	.067	.020	.114	.062	.019	.105	.058	.018	.097	.054	.017	
4.0	.121	.063	.019	.117	.061	.018	.108	.057	.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	.053	.015	.097	.050	.015	.091	.048	.014	.086	.045	.013	
7.0	.102	.050	.014	.099	.049	.014	.093	.047	.014	.088	.045	.013	.083	.043	.013	
8.0	.097	.047	.013	.094	.046	.013	.089	.044	.013	.084	.043	.012	.080	.041	.012	
9.0	.092	.044	.012	.090	.044	.012	.085	.042	.012	.081	.040	.012	.077	.039	.011	
10.0	.088	.042	.012	.086	.041	.012	.082	.040	.011	.078	.039	.011	.074	.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	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.190	.179	.168	.163	.153	.145	.111	.106	.100	.064	.061	.058	.021	.020	.019	
2.0	.173	.154	.137	.148	.132	.119	.101	.091	.083	.059	.053	.049	.019	.017	.016	
3.0	.158	.134	.115	.136	.116	.100	.093	.080	.070	.054	.047	.041	.017	.015	.013	
4.0	.146	.119	.098	.125	.103	.085	.086	.072	.060	.050	.042	.035	.016	.014	.012	
5.0	.136	.106	.085	.116	.092	.074	.080	.064	.052	.046	.038	.031	.015	.012	.010	
6.0	.127	.097	.075	.109	.084	.065	.075	.059	.046	.044	.034	.027	.014	.011	.009	
7.0	.119	.088	.067	.102	.077	.058	.071	.054	.041	.041	.032	.025	.013	.010	.008	
8.0	.112	.082	.060	.097	.071	.053	.067	.050	.037	.039	.029	.022	.013	.010	.007	
9.0	.107	.076	.055	.092	.066	.048	.064	.046	.034	.037	.027	.020	.012	.009	.007	
10.0	.102	.071	.051	.088	.062	.044	.061	.043	.032	.035	.026	.019	.011	.008	.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 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	13.2	13.9	13.4	14.1	14.3	12.3	13.0	12.6	13.2	13.4	
3H	13.9	14.5	14.2	14.7	15.0	12.9	13.6	13.2	13.8	14.0	
4H	14.3	14.9	14.6	15.2	15.5	13.2	13.8	13.5	14.0	14.3	
6H	14.7	15.3	15.0	15.5	15.8	13.2	13.8	13.5	14.1	14.3	
8H	14.8	15.3	15.1	15.6	15.9	13.2	13.7	13.5	14.0	14.3	
12H	14.8	15.3	15.2	15.6	16.0	13.1	13.7	13.5	14.0	14.3	
4H 2H	13.4	14.0	13.7	14.2	14.5	12.6	13.2	12.9	13.5	13.7	
3H	14.3	14.8	14.6	15.1	15.4	13.4	14.0	13.8	14.3	14.6	
4H	14.9	15.4	15.3	15.7	16.0	13.8	14.3	14.2	14.6	14.9	
6H	15.3	15.8	15.7	16.1	16.5	13.9	14.3	14.3	14.7	15.1	
8H	15.5	15.9	15.9	16.3	16.7	13.9	14.3	14.3	14.7	15.1	
12H	15.5	15.9	16.0	16.3	16.7	13.8	14.2	14.3	14.6	15.0	
8H 4H	15.0	15.4	15.4	15.8	16.2	14.0	14.4	14.4	14.8	15.2	
6H	15.5	15.9	16.0	16.3	16.8	14.2	14.5	14.6	14.9	15.4	
8H	15.7	16.0	16.2	16.5	17.0	14.1	14.4	14.6	14.9	15.4	
12H	15.8	16.1	16.3	16.6	17.1	14.1	14.4	14.6	14.9	15.4	
12H 4H	14.9	15.3	15.4	15.7	16.2	14.0	14.3	14.4	14.7	15.2	
6H	15.5	15.8	16.0	16.3	16.8	14.2	14.5	14.7	14.9	15.4	
8H	15.7	16.0	16.2	16.5	17.0	14.2	14.4	14.7	14.9	15.4	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.5 / - 0.6					+ 0.7 / - 0.9					
1.5H	+ 0.5 / - 0.4					+ 0.7 / - 0.7					
2.0H	+ 1.0 / - 0.9					+ 1.3 / - 1.3					

CIE Pub.117, 2803 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.6$)

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:

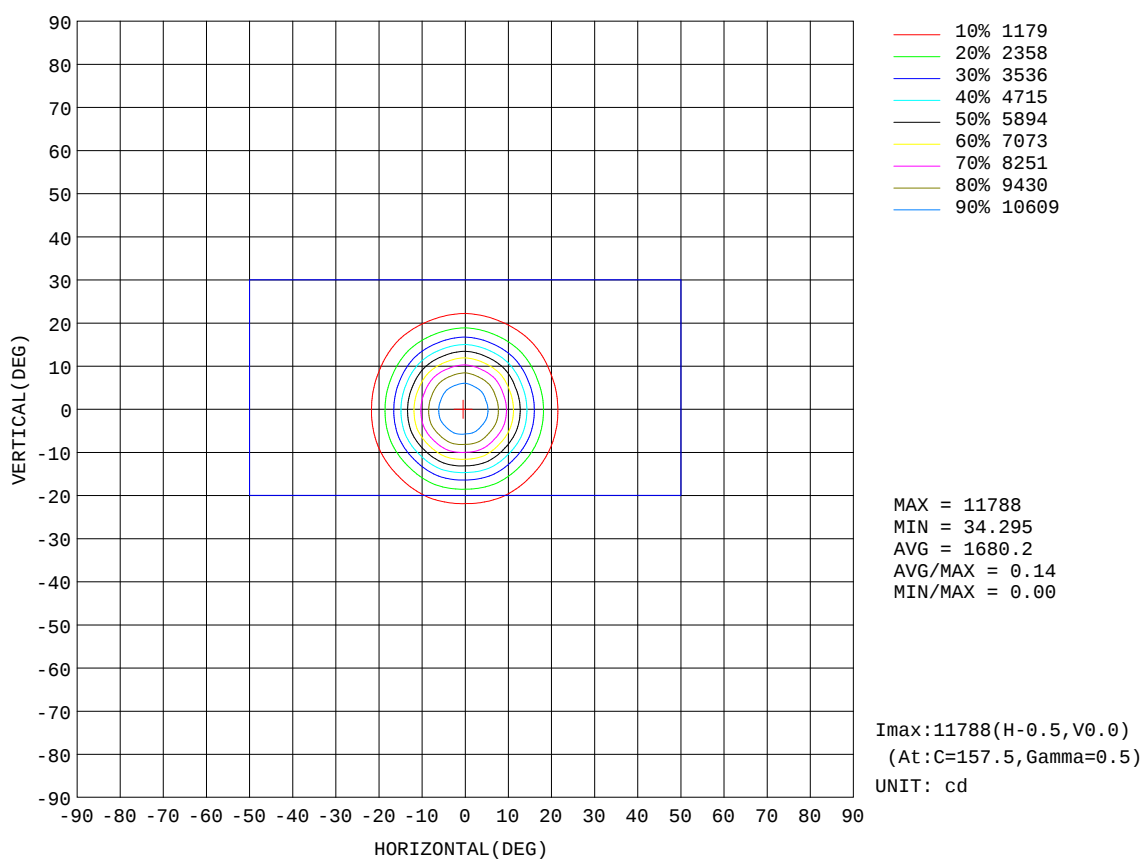
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	82	78	87	81	78	74
0.80	95	90	86	95	89	86	93	88	85	81
1.00	100	94	90	99	94	90	97	93	89	85
1.25	104	98	95	103	98	94	100	96	93	89
1.50	107	102	98	105	101	98	102	99	96	91
2.00	109	105	102	108	104	101	104	101	99	93
2.50	111	107	104	109	106	103	106	103	101	94
3.00	113	109	106	110	107	105	107	104	102	95
4.00	115	112	110	112	110	108	108	106	105	97
5.00	116	114	112	114	112	110	109	108	106	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: 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:

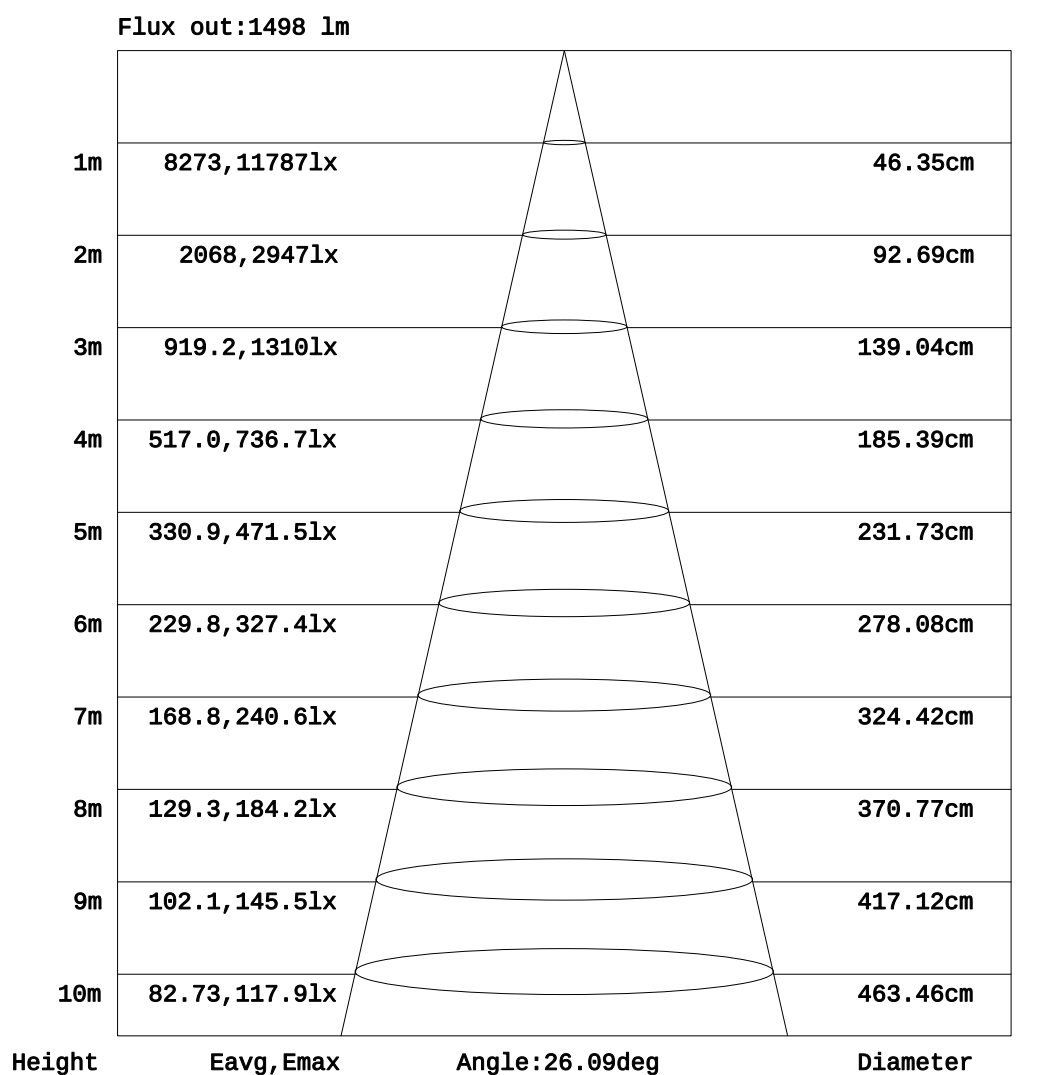


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

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:



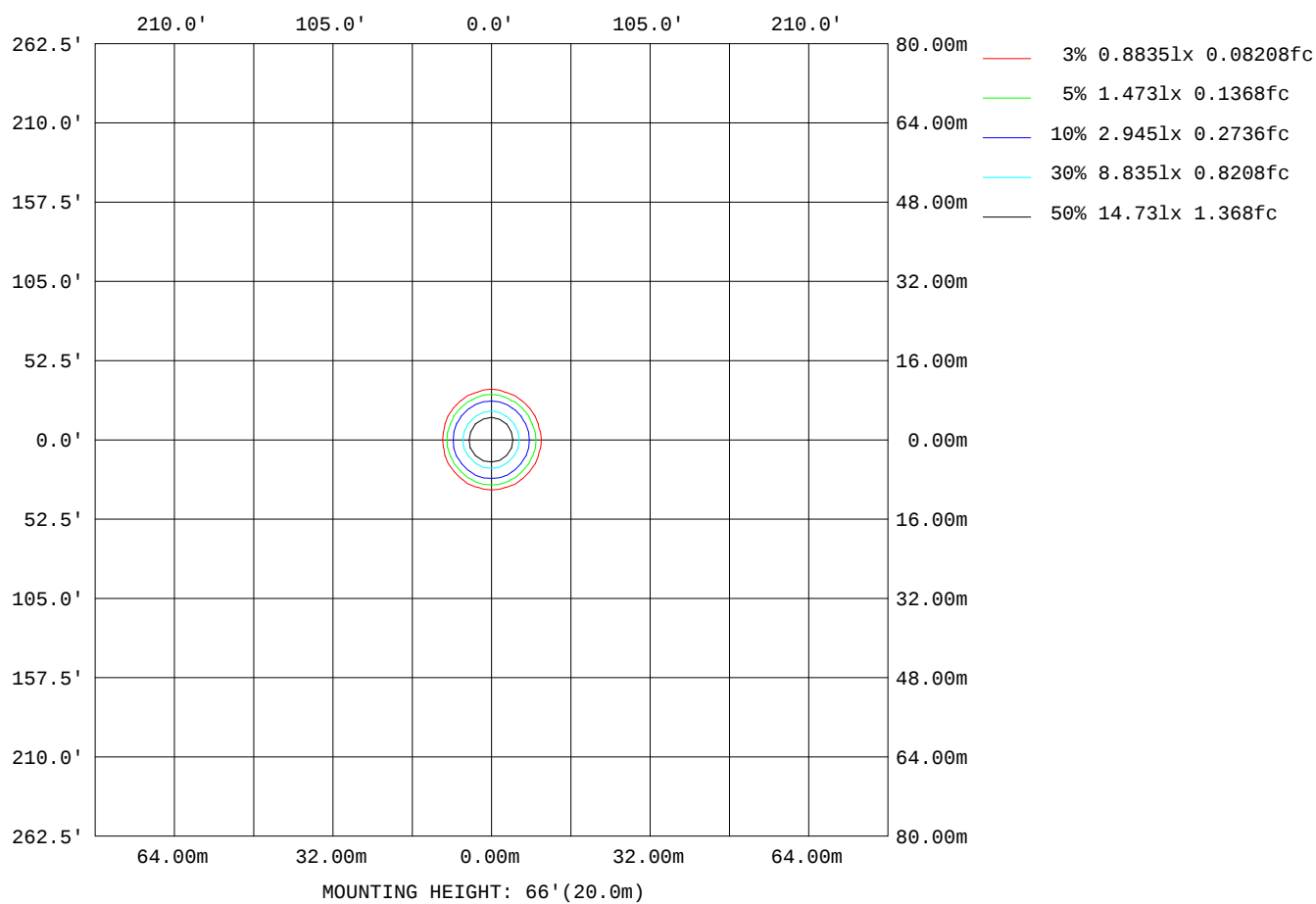
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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
 γ 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:

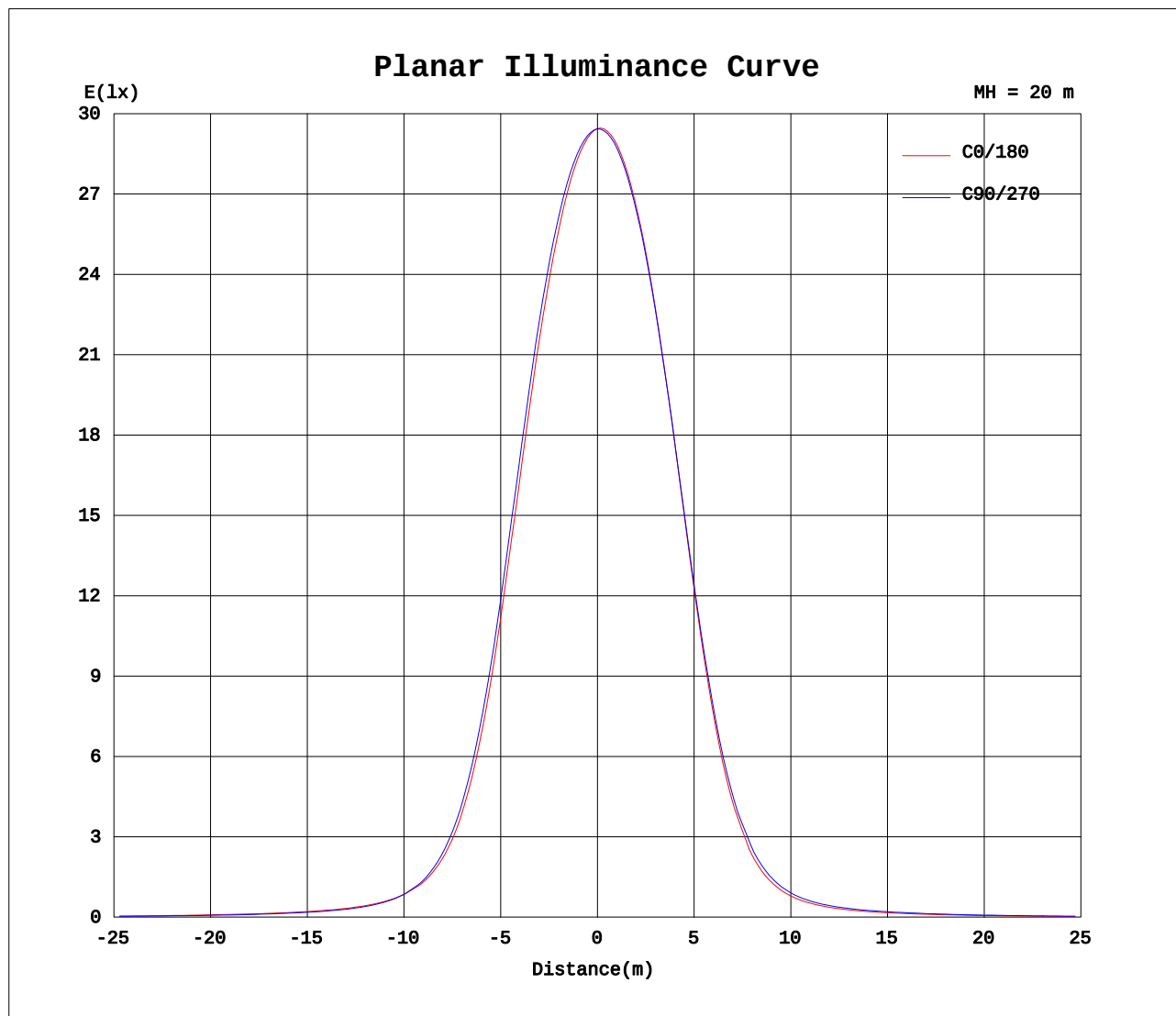
AvgL	cd/m2
L_0~180(65)av	12888
L_0~180(75)av	11058
L_0~180(85)av	6369
L_90~270(65)av	12337
L_90~270(75)av	10159
L_90~270(85)av	3442
L_45(65)av	12435
L_45(75)av	10697
L_45(85)av	4410

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
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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(°) 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	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177	1177			
5	1071	1076	1076	1088	1089	1101	1100	1108	1103	1099	1104	1097	1098	1085	1082	1070			
10	793	802	801	826	825	848	844	858	845	837	849	838	844	820	816	790			
15	421	428	429	451	448	471	464	476	464	459	474	463	472	448	443	417			
20	160	166	164	177	175	184	175	179	177	173	186	181	187	174	174	157			
25	61.5	61.6	61.4	64.9	63.5	64.7	60.8	60.3	59.1	61.2	65.1	65.3	67.3	63.5	62.8	60.4			
30	30.5	30.4	29.8	30.3	28.8	29.1	27.1	26.8	26.7	27.5	29.6	30.3	31.0	29.8	30.3	29.9			
35	19.2	18.9	18.2	18.0	17.0	17.0	15.9	15.6	15.5	16.1	17.2	17.8	18.6	18.2	18.7	18.8			
40	13.5	13.3	12.6	12.2	11.5	11.5	10.7	10.4	10.4	10.8	11.5	12.1	12.9	12.5	13.0	13.2			
45	10.0	9.75	9.24	8.85	8.34	8.24	7.64	7.37	7.42	7.72	8.21	8.68	9.28	9.09	9.52	9.81			
50	7.51	7.28	6.85	6.50	6.03	5.92	5.40	5.17	5.22	5.45	5.89	6.29	6.76	6.64	7.05	7.33			
55	5.49	5.33	4.95	4.64	4.24	4.13	3.73	3.55	3.59	3.77	4.12	4.44	4.82	4.75	5.13	5.35			
60	3.91	3.77	3.47	3.21	2.88	2.80	2.50	2.36	2.38	2.50	2.76	3.04	3.35	3.30	3.62	3.80			
65	2.72	2.63	2.42	2.23	2.01	1.97	1.80	1.72	1.71	1.75	1.86	1.99	2.24	2.22	2.48	2.64			
70	2.14	2.09	1.98	1.86	1.65	1.60	1.36	1.23	1.20	1.25	1.43	1.61	1.84	1.87	2.04	2.13			
75	1.74	1.65	1.46	1.24	0.97	0.94	0.74	0.63	0.59	0.64	0.78	0.92	1.17	1.24	1.52	1.69			
80	1.02	0.94	0.77	0.54	0.34	0.36	0.22	0.16	0.15	0.16	0.23	0.31	0.47	0.55	0.82	0.97			
85	0.36	0.31	0.20	0.14	0.13	0.12	0.12	0.10	0.09	0.09	0.10	0.10	0.11	0.11	0.21	0.32			
90	0.11	0.11	0.10	0.09	0.07	0.07	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.10			
95	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.07			
100	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.11	0.10	0.10	0.09	0.09	0.09	0.09	0.09			
105	0.10	0.10	0.10	0.11	0.11	0.11	0.12	0.12	0.13	0.12	0.12	0.11	0.11	0.11	0.10	0.10			
110	0.12	0.12	0.12	0.13	0.13	0.13	0.14	0.14	0.15	0.14	0.14	0.13	0.13	0.13	0.12	0.12			
115	0.15	0.15	0.16	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.17	0.17	0.16	0.16	0.15	0.15			
120	0.21	0.22	0.23	0.23	0.24	0.24	0.24	0.24	0.25	0.25	0.24	0.24	0.23	0.24	0.22	0.22			
125	0.39	0.39	0.41	0.41	0.43	0.41	0.42	0.40	0.42	0.43	0.42	0.43	0.42	0.43	0.41	0.41			
130	0.77	0.77	0.79	0.79	0.81	0.78	0.78	0.75	0.79	0.79	0.78	0.80	0.79	0.82	0.80	0.81			
135	1.39	1.38	1.41	1.39	1.42	1.37	1.37	1.33	1.38	1.39	1.38	1.40	1.39	1.44	1.41	1.43			
140	2.16	2.16	2.18	2.16	2.18	2.12	2.12	2.09	2.15	2.15	2.13	2.16	2.15	2.18	2.18	2.21			
145	2.98	2.97	2.98	2.96	2.97	2.92	2.93	2.90	2.96	2.96	2.94	2.96	2.95	2.98	2.98	3.02			
150	3.67	3.66	3.67	3.65	3.66	3.62	3.63	3.62	3.67	3.67	3.65	3.66	3.65	3.68	3.68	3.71			
155	4.14	4.12	4.09	4.08	4.09	4.06	4.07	4.09	4.15	4.14	4.12	4.12	4.12	4.13	4.13	4.16			
160	4.27	4.23	4.17	4.15	4.14	4.12	4.17	4.22	4.29	4.28	4.26	4.23	4.24	4.23	4.24	4.28			
165	3.99	3.94	3.87	3.84	3.80	3.81	3.89	3.98	4.06	4.06	4.03	3.96	3.97	3.96	3.97	3.99			
170	3.34	3.28	3.25	3.28	3.24	3.25	3.27	3.38	3.45	3.46	3.43	3.41	3.42	3.41	3.38	3.35			
175	2.68	2.67	2.73	2.72	2.68	2.69	2.75	2.77	2.75	2.83	2.89	2.83	2.84	2.84	2.85	2.75			
180	2.50	2.51	2.61	2.57	2.56	2.56	2.59	2.52	2.50	2.51	2.61	2.57	2.56	2.56	2.59	2.52			

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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