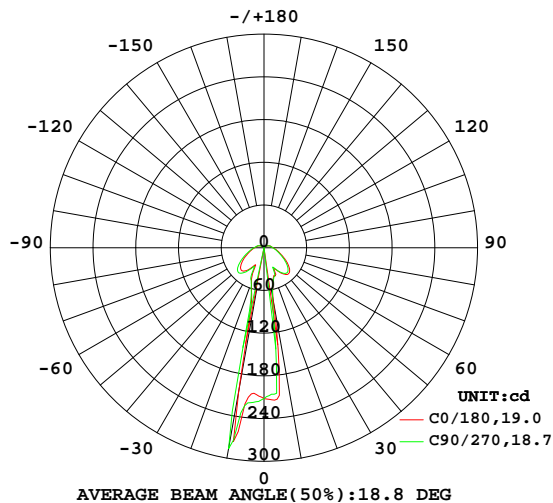


LUMINAIRE PHOTOMETRIC TEST REPORT

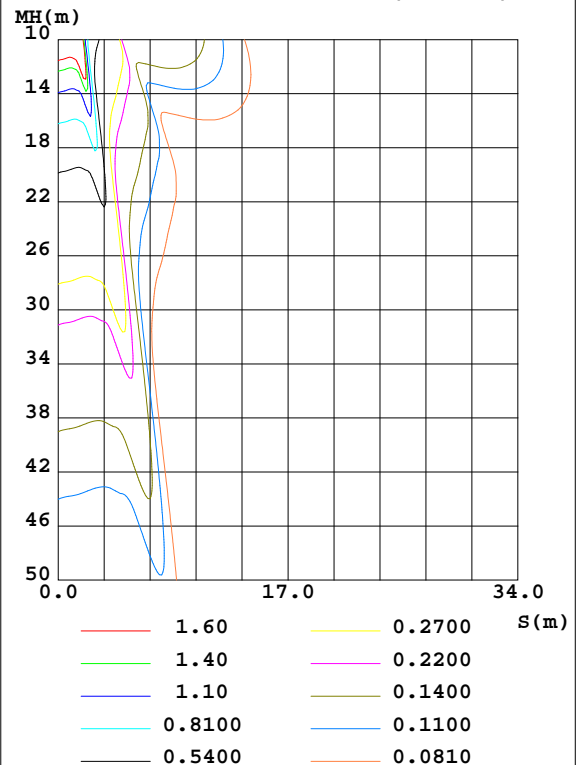
Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 57.04 lm/W			
MODEL	PSZ2S220523009-10	Imax(cd)	291.4	S/MH(C0/180)	0.31
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	0.27
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	259.52	η UP,DN(C0-180)	7.6,45.0
NOMINAL FLUX(lm)	259.523	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	7.1,40.3
LAMPS INSIDE	1	η up(%)	14.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	η down(%)	85.3	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: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [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	204.9	277.9	286.4	188.3	73.56	66.56	70.68	84.60	0- 10	18.64	18.64	7.18,7.18
20	51.80	51.40	52.96	46.55	41.63	39.80	43.05	46.30	10- 20	18.77	37.41	14.4,14.4
30	30.31	29.98	31.84	35.31	37.00	36.53	36.19	33.84	20- 30	16.92	54.32	20.9,20.9
40	42.73	42.82	46.15	49.98	49.06	47.38	47.10	45.40	30- 40	25.72	80.05	30.8,30.8
50	43.15	44.34	48.68	50.94	46.98	44.14	43.93	43.47	40- 50	36.72	116.8	45,45
60	33.66	35.00	37.99	38.96	35.32	32.79	32.70	32.93	50- 60	36.36	153.1	59,59
70	24.24	25.24	26.79	26.96	24.58	23.02	23.06	23.46	60- 70	29.28	182.4	70.3,70.3
80	17.68	18.42	19.16	19.13	17.63	16.72	16.73	17.03	70- 80	22.22	204.6	78.8,78.8
90	13.29	13.76	14.14	14.08	13.13	12.58	12.60	12.86	80- 90	16.81	221.4	85.3,85.3
100	10.63	10.89	11.09	11.03	10.34	10.10	10.18	10.34	90-100	12.90	234.3	90.3,90.3
110	8.298	8.444	8.618	8.606	8.139	8.057	8.089	8.130	100-110	10.08	244.4	94.2,94.2
120	5.410	5.533	5.611	5.566	5.368	5.350	5.376	5.352	110-120	6.828	251.2	96.8,96.8
130	3.343	3.598	3.504	3.346	3.242	3.249	3.311	3.282	120-130	3.889	255.1	98.3,98.3
140	2.276	2.644	2.445	2.187	2.138	2.155	2.196	2.252	130-140	2.150	257.3	99.1,99.1
150	1.734	2.198	2.078	1.681	1.640	1.633	1.636	1.689	140-150	1.268	258.5	99.6,99.6
160	0.9681	1.593	1.444	1.007	1.284	1.242	0.7551	1.085	150-160	0.6244	259.2	99.9,99.9
170	0.6292	0.9550	1.073	0.6823	0.8281	0.6815	0.3311	0.6786	160-170	0.3048	259.5	100,100
180	0.0636	0	0	0	0.0916	0.0928	0.0889	0.0803	170-180	0.0451	259.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 97.688 lm

%lum = 37.6%

%lamp = 37.6%

Conical surface Flux(120deg): 153.13 lm

%lum = 59.0%

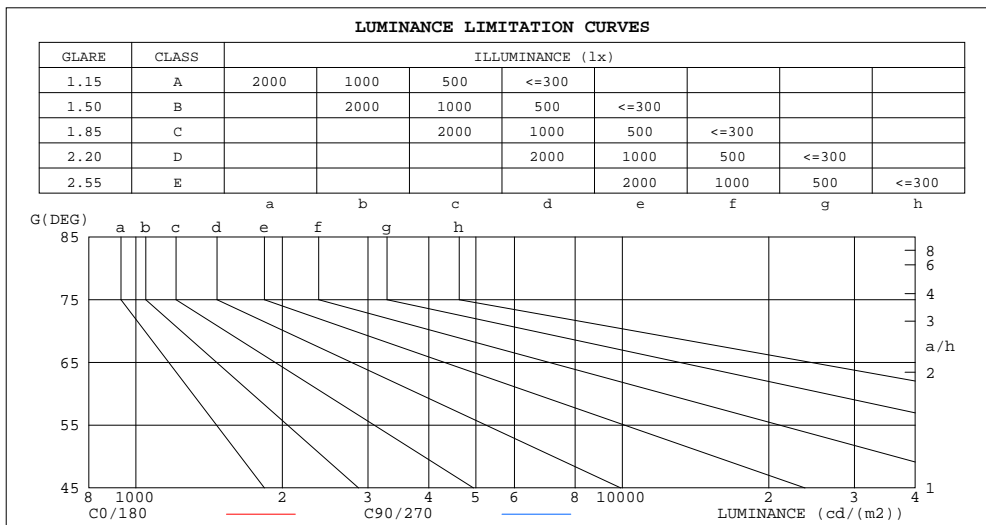
%lamp = 59.0%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.4DEG
 Operators:Carl
 Test Date:2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	455	484
80	264	284
75	207	225
70	184	202
65	175	195
60	175	196
55	176	198
50	174	195
45	164	182

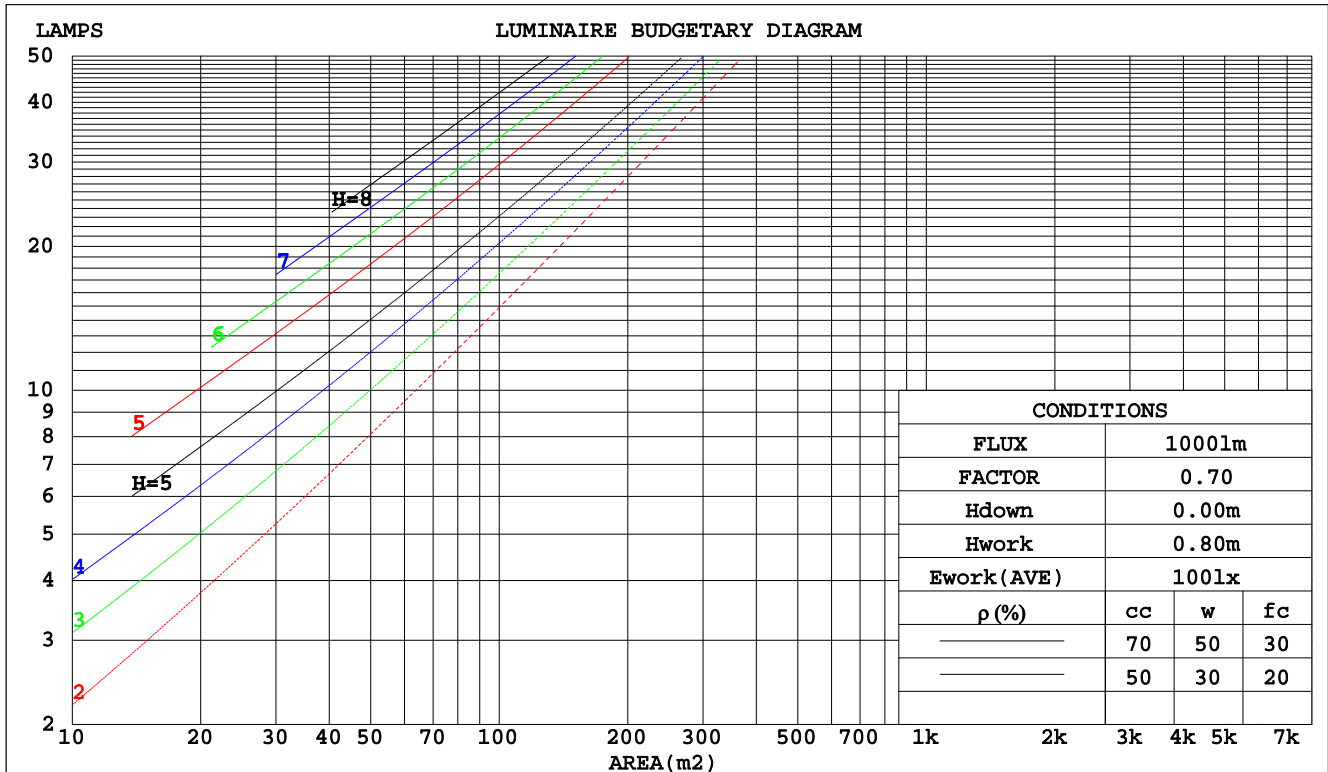
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A

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	1.16	1.16	1.16	1.11	1.11	1.11	1.03	1.03	1.03	.95	.95	.95	.89	.89	.89	.85
1.0	.97	.92	.88	.94	.89	.85	.87	.83	.80	.80	.77	.75	.74	.72	.70	.67
2.0	.84	.77	.70	.81	.74	.68	.75	.69	.64	.69	.65	.61	.64	.61	.57	.54
3.0	.73	.65	.58	.71	.63	.56	.66	.59	.53	.61	.55	.51	.56	.52	.48	.45
4.0	.65	.56	.49	.63	.54	.48	.58	.51	.45	.54	.48	.43	.50	.45	.41	.38
5.0	.58	.49	.42	.56	.48	.41	.52	.45	.39	.49	.43	.38	.45	.40	.36	.33
6.0	.52	.43	.37	.51	.42	.36	.47	.40	.35	.44	.38	.33	.41	.36	.32	.29
7.0	.48	.39	.33	.46	.38	.32	.43	.36	.31	.41	.34	.30	.38	.33	.29	.26
8.0	.44	.35	.30	.43	.35	.29	.40	.33	.28	.38	.31	.27	.35	.30	.26	.24
9.0	.41	.32	.27	.39	.32	.26	.37	.30	.26	.35	.29	.25	.33	.28	.24	.22
10.0	.38	.30	.25	.37	.29	.24	.35	.28	.24	.33	.27	.23	.31	.26	.22	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.4DEG
 Operators:Carl
 Test Date:2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm					
NAME: LED Luminaires			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
MFR.: Maxim			SUR.:N/A		Shielding Angle:N/A

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	.364	.207	.066	.353	.201	.064	.331	.190	.061	.311	.179	.058	.292	.169	.055		
2.0	.319	.175	.054	.309	.170	.052	.289	.161	.050	.271	.152	.048	.254	.144	.045		
3.0	.285	.152	.045	.276	.148	.044	.258	.140	.042	.242	.132	.041	.226	.125	.039		
4.0	.257	.134	.039	.249	.130	.038	.233	.124	.037	.218	.117	.035	.204	.111	.034		
5.0	.234	.119	.035	.227	.116	.034	.212	.110	.033	.199	.105	.031	.186	.099	.030		
6.0	.215	.108	.031	.208	.105	.030	.195	.100	.029	.182	.095	.028	.171	.090	.027		
7.0	.198	.098	.028	.192	.096	.027	.180	.091	.026	.169	.086	.025	.158	.082	.024		
8.0	.184	.090	.025	.178	.088	.025	.167	.083	.024	.157	.079	.023	.147	.075	.022		
9.0	.171	.083	.023	.166	.081	.023	.156	.077	.022	.146	.073	.021	.137	.070	.020		
10.0	.160	.077	.021	.155	.075	.021	.146	.072	.020	.137	.068	.019	.129	.065	.019		

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	.302	.302	.302	.258	.258	.258	.176	.176	.176	.101	.101	.101	.032	.032	.032	
1.0	.297	.268	.243	.254	.230	.209	.174	.158	.145	.100	.092	.084	.032	.030	.027	
2.0	.289	.245	.208	.248	.211	.180	.170	.146	.126	.098	.085	.074	.031	.027	.024	
3.0	.281	.229	.186	.241	.197	.162	.166	.137	.113	.096	.080	.067	.031	.026	.022	
4.0	.273	.216	.172	.235	.186	.149	.161	.130	.105	.093	.076	.062	.030	.025	.020	
5.0	.266	.206	.162	.228	.178	.141	.157	.124	.099	.091	.073	.059	.029	.024	.019	
6.0	.258	.198	.154	.222	.171	.134	.153	.120	.095	.089	.070	.057	.029	.023	.019	
7.0	.251	.191	.149	.216	.165	.130	.149	.116	.092	.087	.068	.055	.028	.022	.018	
8.0	.244	.185	.145	.210	.161	.126	.145	.113	.090	.085	.067	.053	.027	.022	.018	
9.0	.238	.180	.142	.205	.157	.124	.142	.110	.088	.083	.065	.052	.027	.021	.017	
10.0	.232	.176	.139	.200	.153	.121	.139	.108	.086	.081	.064	.051	.026	.021	.017	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm										
NAME: LED Luminaires					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.: Maxim					SUR.:N/A			Shielding Angle:N/A		
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	5.8	7.2	6.3	7.7	8.1	6.3	7.7	6.8	8.2	8.6
3H	7.8	9.0	8.3	9.5	10.0	8.3	9.5	8.8	10.0	10.5
4H	8.8	10.0	9.3	10.5	11.0	9.3	10.5	9.8	11.0	11.5
6H	9.9	11.0	10.4	11.5	12.1	10.4	11.5	10.9	12.0	12.6
8H	10.5	11.6	11.1	12.1	12.7	11.0	12.1	11.5	12.6	13.2
12H	11.2	12.3	11.8	12.8	13.5	11.7	12.8	12.3	13.3	13.9
4H 2H	6.6	7.8	7.1	8.3	8.8	6.9	8.1	7.5	8.6	9.2
3H	8.7	9.7	9.2	10.3	10.9	9.1	10.1	9.6	10.7	11.3
4H	9.9	10.8	10.4	11.4	12.0	10.3	11.2	10.9	11.8	12.4
6H	11.2	12.0	11.8	12.6	13.3	11.6	12.4	12.2	13.0	13.7
8H	11.9	12.7	12.5	13.3	14.0	12.3	13.1	12.9	13.7	14.4
12H	12.8	13.5	13.4	14.1	14.8	13.2	13.9	13.8	14.5	15.3
8H 4H	10.4	11.2	11.0	11.8	12.5	10.7	11.5	11.3	12.1	12.8
6H	11.9	12.6	12.6	13.3	14.0	12.3	13.0	12.9	13.6	14.3
8H	12.9	13.5	13.5	14.1	14.9	13.2	13.8	13.9	14.5	15.2
12H	14.0	14.5	14.6	15.2	15.9	14.3	14.8	15.0	15.5	16.3
12H 4H	10.5	11.2	11.1	11.8	12.5	10.8	11.5	11.4	12.1	12.9
6H	12.2	12.8	12.8	13.4	14.2	12.5	13.1	13.1	13.7	14.5
8H	13.2	13.7	13.9	14.4	15.2	13.5	14.0	14.2	14.7	15.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 259.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.7)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A

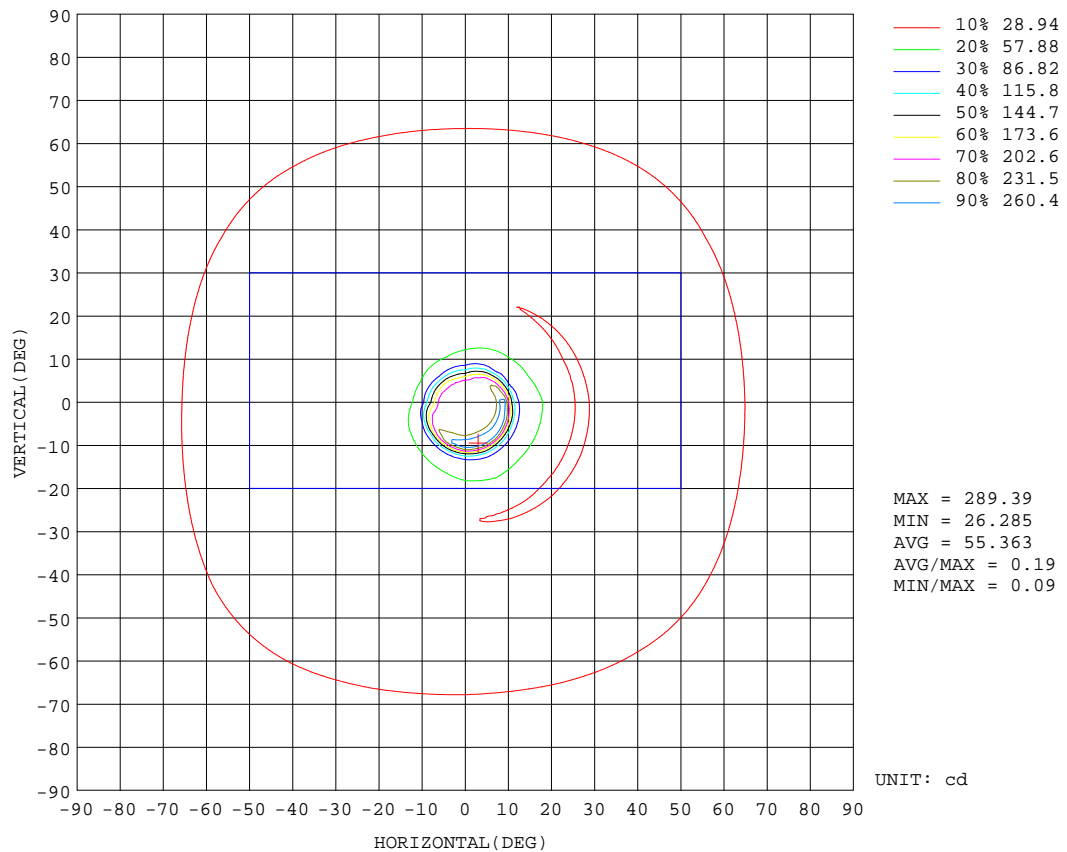
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) x RCR = 5									
k = 0.60	49	36	29	48	36	29	46	35	29	22
0.80	58	45	37	57	45	37	54	44	36	29
1.00	66	54	45	65	53	45	61	54	44	36
1.25	73	61	53	71	60	52	67	58	51	42
1.50	79	67	58	76	65	58	72	62	56	46
2.00	86	75	67	83	73	66	78	70	63	53
2.50	90	80	73	87	78	71	81	74	68	56
3.00	94	85	78	91	83	76	85	78	73	60
4.00	99	91	85	95	88	82	88	83	78	65
5.00	101	95	89	98	92	87	91	86	82	68
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.4DEG
 Operators:Carl
 Test Date:2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:42%
 Test Distance:2.526m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A

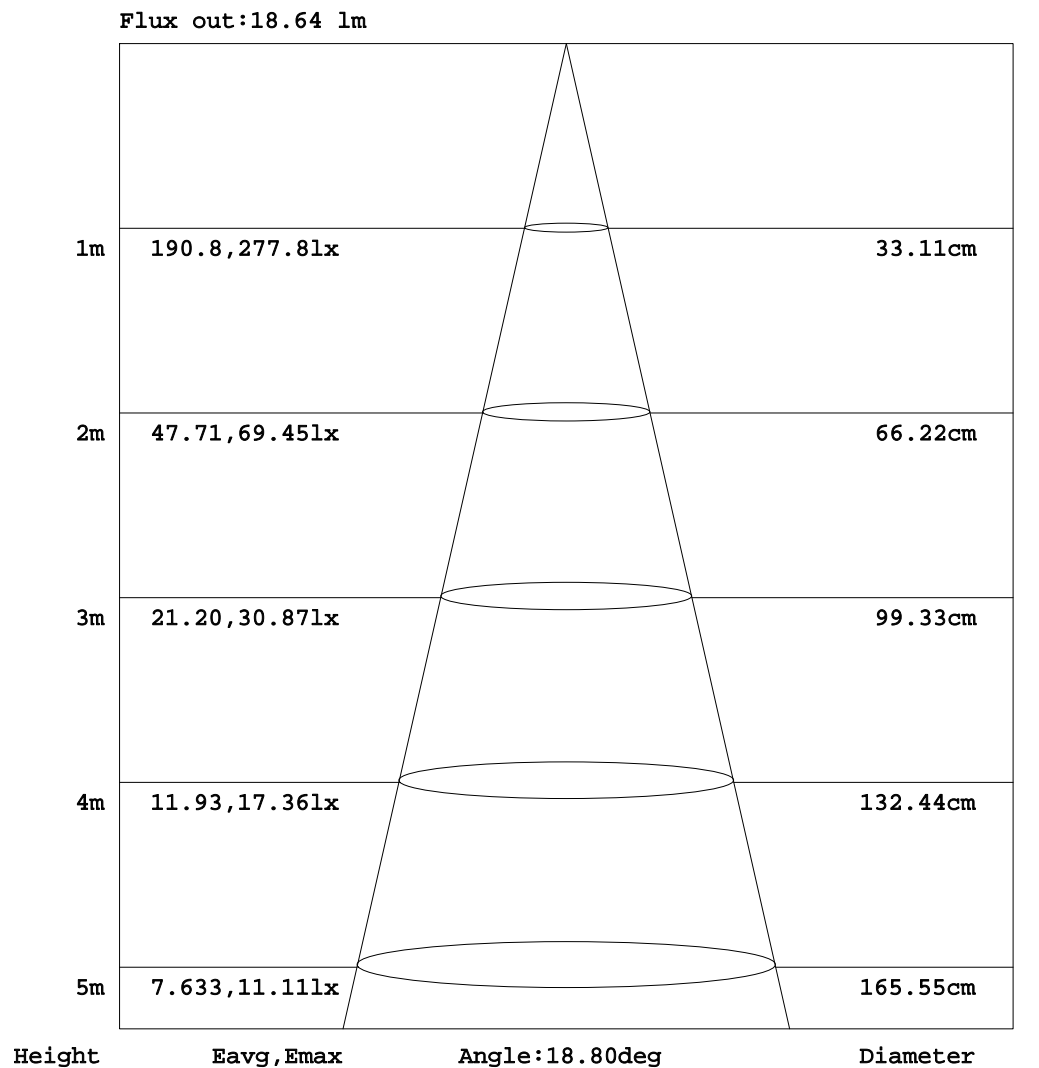


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A



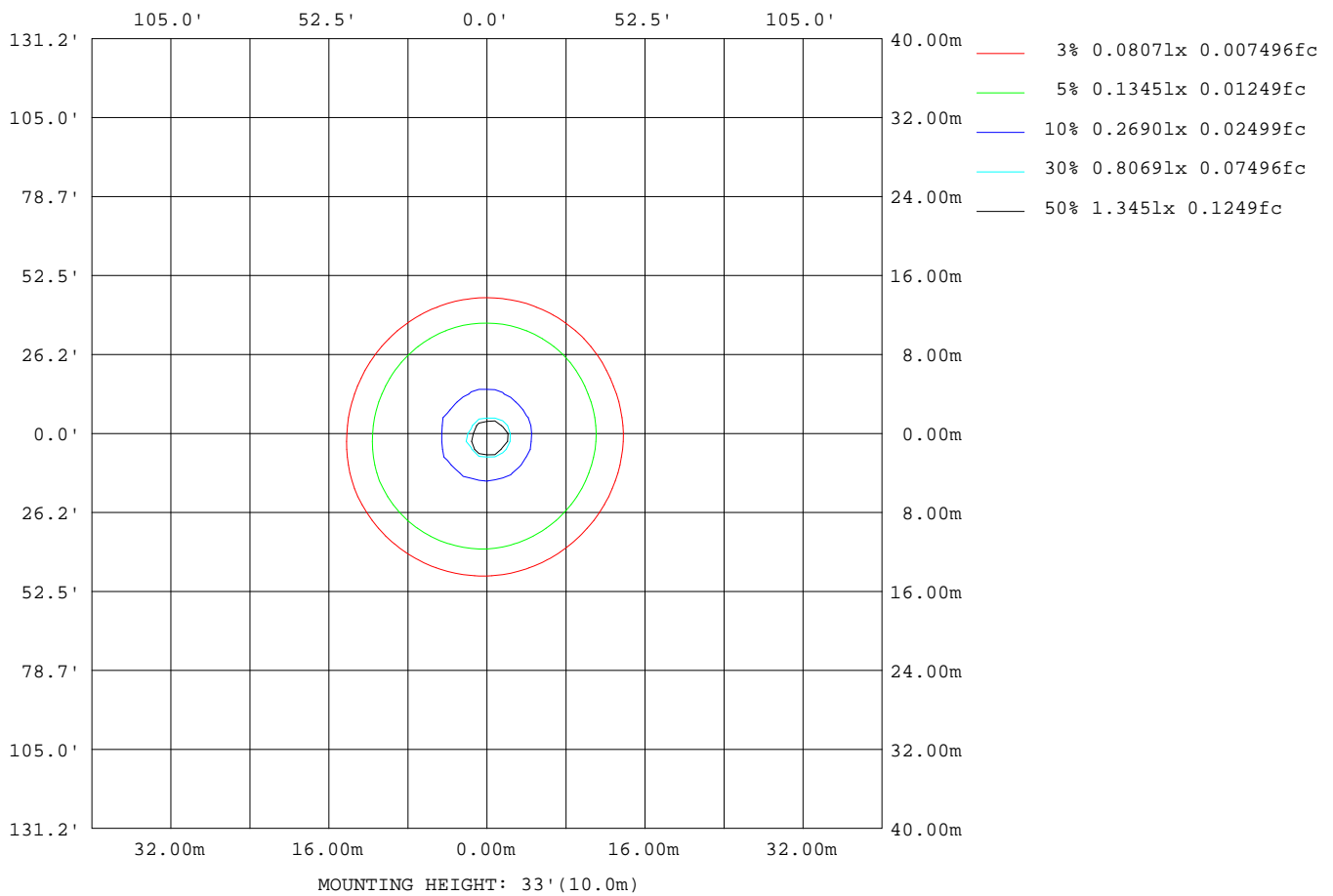
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.4DEG
 Operators: Carl
 Test Date: 2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 42%
 Test Distance: 2.526m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm		
NAME: LED Luminaires	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Maxim	SUR.:N/A	Shielding Angle:N/A

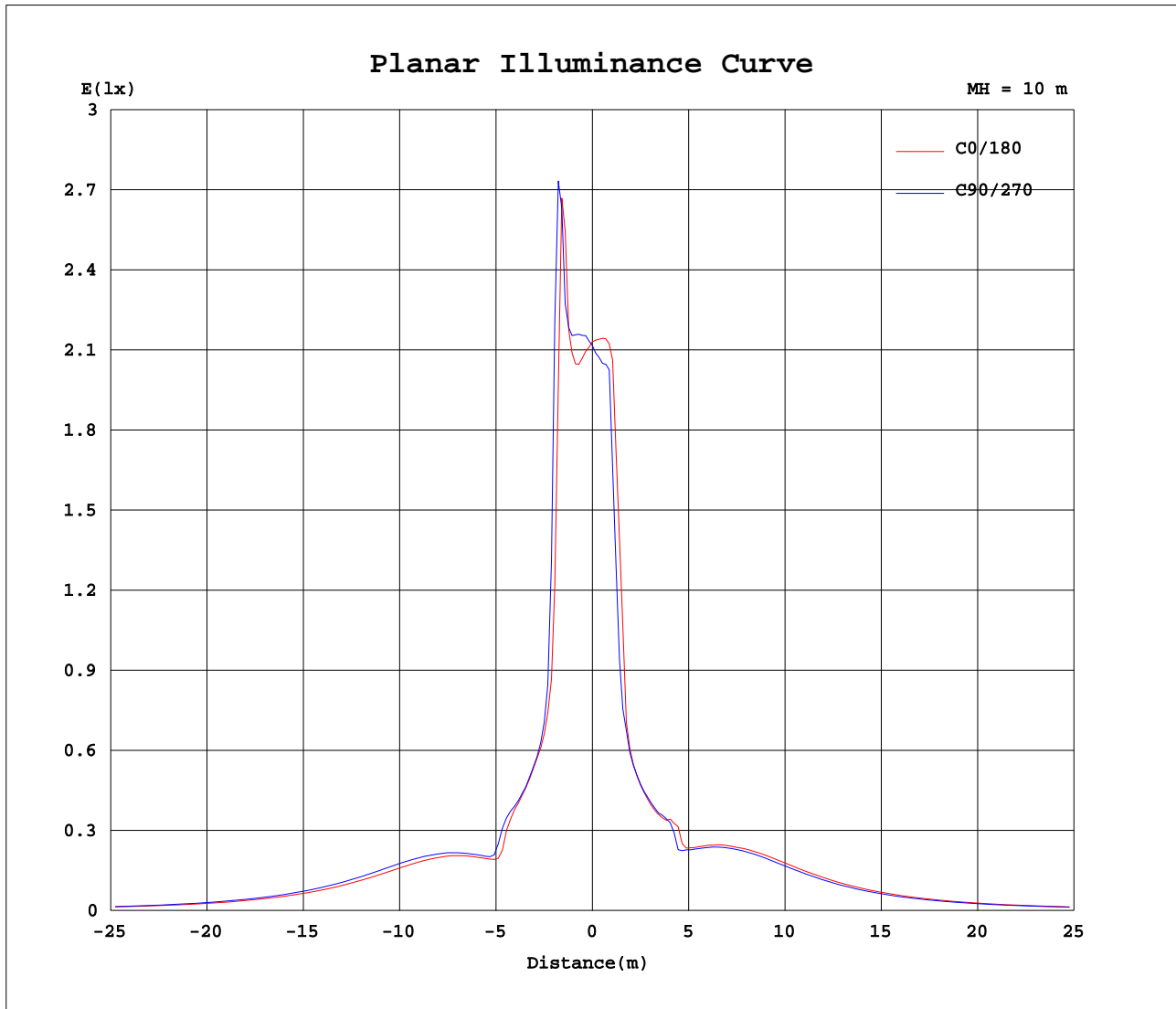
AvgL	cd/m2
L_0~180(65)av	177
L_0~180(75)av	206
L_0~180(85)av	449
L_90~270(65)av	181
L_90~270(75)av	210
L_90~270(85)av	455
L_45(65)av	179
L_45(75)av	208
L_45(85)av	453

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.4DEG
Operators:Carl
Test Date:2022-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:42%
Test Distance:2.526m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.4DEG
Operators: Carl
Test Date: 2022-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity: 42%
Test Distance: 2.526m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:0.0401A P:4.550W PF:0.9454 Lamp Flux:259.523x1 lm																	
NAME: LED Luminaires									TYPE:N/A						WEIGHT:N/A		
SPEC.:N/A									DIM.: N/A						SERIAL No.:N/A		
MFR.: Maxim									SUR.:N/A						Shielding Angle:N/A		

Table--1

UNIT: cd

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	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212			
5	206	207	210	215	218	221	222	220	213	208	204	205	205	212	212	210			
10	205	255	278	291	286	257	188	134	73.6	69.8	66.6	67.3	70.7	78.0	84.6	138			
15	67.3	69.8	71.8	74.3	70.0	64.3	59.2	54.2	49.0	46.7	45.8	45.5	49.8	54.0	56.4	60.8			
20	51.8	51.7	51.4	55.2	53.0	49.8	46.6	43.8	41.6	40.4	39.8	42.0	43.1	45.1	46.3	48.7			
25	30.3	34.2	37.1	41.4	41.6	42.1	41.4	40.6	33.5	31.4	31.0	31.3	30.2	29.3	28.1	27.4			
30	30.3	30.0	30.0	30.6	31.8	33.9	35.3	36.3	37.0	36.7	36.5	36.9	36.2	35.1	33.8	32.2			
35	37.2	36.7	36.9	38.0	39.5	41.8	43.4	44.3	44.1	43.5	43.0	43.2	42.7	41.9	40.6	39.2			
40	42.7	42.3	42.8	44.3	46.2	48.3	50.0	50.3	49.1	48.0	47.4	47.7	47.1	46.4	45.4	44.0			
45	44.8	44.8	45.6	47.7	50.0	51.8	53.0	52.9	50.1	48.5	47.7	47.8	47.4	46.9	46.2	45.2			
50	43.2	43.4	44.3	46.5	48.7	50.1	50.9	50.5	47.0	45.0	44.1	44.1	43.9	43.7	43.5	42.8			
55	38.9	39.3	40.3	42.3	44.1	45.2	45.7	45.1	41.5	39.7	38.7	38.6	38.6	38.6	38.5	38.1			
60	33.7	34.1	35.0	36.7	38.0	38.7	39.0	38.3	35.3	33.6	32.8	32.7	32.7	32.9	32.9	32.8			
65	28.6	29.1	29.8	31.2	32.0	32.5	32.5	31.9	29.5	28.1	27.5	27.5	27.4	27.7	27.8	27.9			
70	24.2	24.6	25.2	26.2	26.8	27.1	27.0	26.4	24.6	23.5	23.0	23.1	23.1	23.3	23.5	23.7			
75	20.7	21.0	21.5	22.2	22.6	22.8	22.6	22.1	20.7	20.0	19.6	19.6	19.6	19.8	19.9	20.2			
80	17.7	18.0	18.4	18.9	19.2	19.3	19.1	18.7	17.6	17.0	16.7	16.7	16.7	16.9	17.0	17.3			
85	15.3	15.6	15.9	16.2	16.4	16.5	16.3	15.9	15.1	14.7	14.4	14.4	14.4	14.5	14.7	14.9			
90	13.3	13.5	13.8	14.0	14.1	14.2	14.1	13.8	13.1	12.8	12.6	12.6	12.6	12.8	12.9	13.0			
95	11.8	12.0	12.1	12.3	12.4	12.5	12.3	12.1	11.5	11.3	11.1	11.2	11.2	11.3	11.4	11.6			
100	10.6	10.7	10.9	11.0	11.1	11.1	11.0	10.8	10.3	10.2	10.1	10.1	10.2	10.3	10.3	10.5			
105	9.61	9.66	9.77	9.90	9.96	9.99	9.90	9.76	9.34	9.22	9.17	9.19	9.24	9.32	9.36	9.43			
110	8.30	8.37	8.44	8.57	8.62	8.65	8.61	8.52	8.14	8.07	8.06	8.07	8.09	8.15	8.13	8.15			
115	6.83	6.88	6.94	7.02	7.09	7.11	7.07	7.05	6.73	6.68	6.69	6.70	6.72	6.75	6.71	6.69			
120	5.41	5.46	5.53	5.55	5.61	5.60	5.57	5.58	5.37	5.32	5.35	5.37	5.38	5.41	5.35	5.32			
125	4.24	4.35	4.41	4.38	4.41	4.35	4.30	4.34	4.17	4.12	4.16	4.17	4.21	4.26	4.20	4.17			
130	3.34	3.53	3.60	3.53	3.50	3.42	3.35	3.40	3.24	3.20	3.25	3.25	3.31	3.40	3.28	3.29			
135	2.70	2.94	3.03	2.91	2.86	2.77	2.65	2.73	2.58	2.54	2.59	2.58	2.66	2.75	2.64	2.66			
140	2.28	2.49	2.64	2.50	2.45	2.33	2.19	2.29	2.14	2.11	2.15	2.11	2.20	2.27	2.25	2.24			
145	1.98	2.20	2.37	2.23	2.18	2.04	1.88	2.01	1.85	1.81	1.85	1.75	1.87	1.92	1.96	1.94			
150	1.73	2.00	2.20	2.04	2.08	1.84	1.68	1.83	1.64	1.61	1.63	1.48	1.64	1.67	1.69	1.77			
155	0.97	1.20	1.46	1.33	1.39	1.14	0.97	1.24	1.12	1.10	1.12	0.88	1.00	1.07	0.98	1.06			
160	0.97	1.30	1.59	1.47	1.44	1.21	1.01	1.39	1.28	1.26	1.24	1.00	0.76	1.15	1.08	1.16			
165	0.84	1.12	1.48	1.42	1.43	1.07	0.85	1.35	1.18	1.16	1.11	0.91	0.58	0.98	0.93	1.04			
170	0.63	0.72	0.95	1.06	1.07	0.73	0.68	0.84	0.83	0.83	0.68	0.59	0.33	0.55	0.68	0.65			
175	0.41	0.54	0.58	0.63	0.56	0.36	0.37	0.41	0.32	0.33	0.24	0.27	0.21	0.14	0.18	0.21			
180	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.09	0.09	0.09	0.08	0.08	0.08			

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