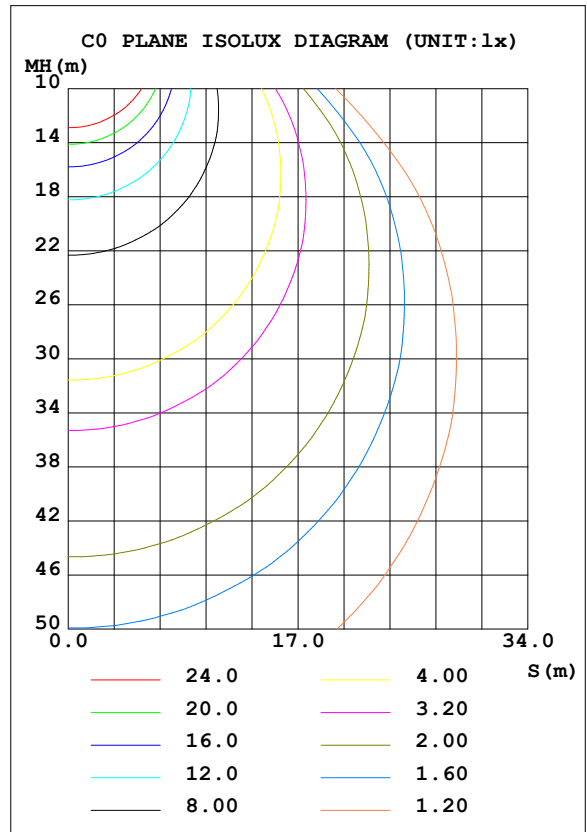
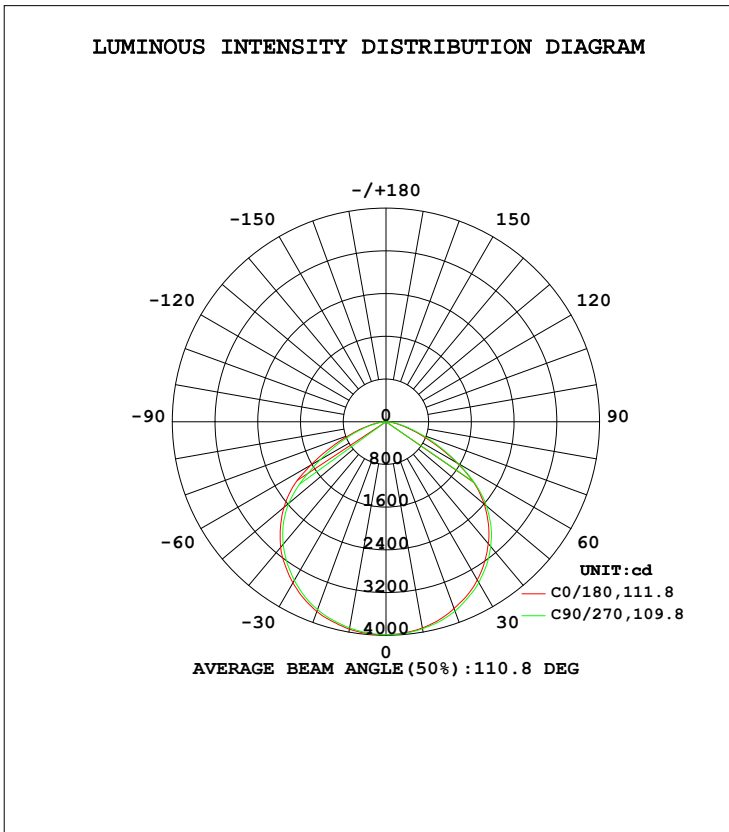


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME: LED CANOPY LIGHT	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 142.00 lm/W			
MODEL	ERS-C75W-A	I _{max} (cd)	3991	S/MH (C0/180)	1.27
NOMINAL POWER (W)	75	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	10731	η UP, DN (C0-180)	0.1, 49.5
NOMINAL FLUX (lm)	10730.6	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.4
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	99.9	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Ben
 Test Date: 2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.492m [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	3946	3943	3921	3922	3921	3928	3936	3949	0- 10	378.1	378.1	3.52,3.52
20	3784	3760	3744	3735	3723	3755	3776	3783	10- 20	1090	1468	13.7,13.7
30	3486	3469	3433	3422	3421	3445	3478	3494	20- 30	1670	3138	29.2,29.2
40	3071	3032	2993	2985	2979	3017	3049	3077	30- 40	2038	5176	48.2,48.2
50	2492	2456	2377	2393	2402	2429	2453	2490	40- 50	2122	7298	68,68
60	1629	1535	1423	1478	1528	1562	1560	1615	50- 60	1804	9101	84.8,84.8
70	729.8	705.6	646.4	644.5	651.6	702.8	720.6	768.1	60- 70	1081	10182	94.9,94.9
80	209.1	205.1	192.8	181.3	183.0	210.8	222.7	234.9	70- 80	443.5	10625	99,99
90	3.669	5.099	0.5682	0.5754	0.1928	0.9638	2.637	2.797	80- 90	93.57	10719	99.9,99.9
100	0.8456	0.8792	0.8881	0.9106	0.3668	0.3635	0.3424	0.3422	90-100	0.6232	10720	99.9,99.9
110	1.086	1.134	1.166	1.166	0.6094	0.6096	0.5889	0.5725	100-110	0.7857	10720	99.9,99.9
120	1.487	1.502	1.541	1.531	0.9742	0.8992	0.8806	0.8591	110-120	1.012	10721	99.9,99.9
130	2.219	2.270	2.361	2.321	1.428	1.310	1.246	1.264	120-130	1.321	10723	99.9,99.9
140	3.543	3.802	3.865	3.768	1.961	1.879	1.800	1.857	130-140	1.745	10725	99.9,99.9
150	5.160	5.711	5.778	5.629	2.388	2.375	2.394	2.390	140-150	2.147	10727	100,100
160	6.453	6.652	6.733	6.805	3.110	3.103	2.998	2.955	150-160	2.063	10729	100,100
170	5.917	5.995	6.035	6.104	3.750	3.543	3.453	3.478	160-170	1.384	10730	100,100
180	5.046	4.835	4.603	4.900	5.056	4.945	4.672	4.727	170-180	0.4589	10731	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 6247.1 lm

%lum = 58.2%
%lamp = 58.2%

Conical surface Flux(120deg): 9101.4 lm

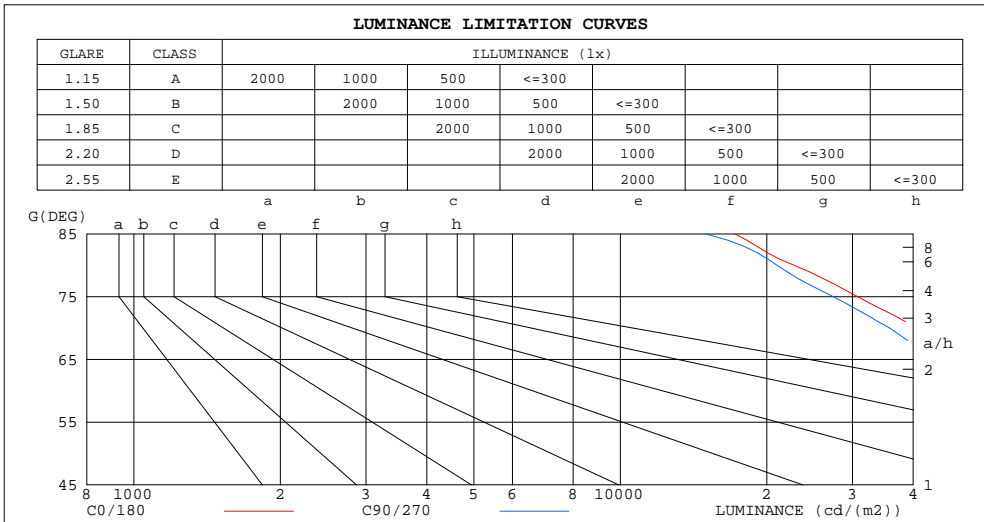
%lum = 84.8%
%lamp = 84.8%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:Ben
Test Date:2020-10-24

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:43%
Test Distance:2.492m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	17183	14949
80	22757	20986
75	30730	27359
70	40326	35732
65	50841	44590
60	61574	53819
55	70186	63071
50	73263	69918
45	74745	72740

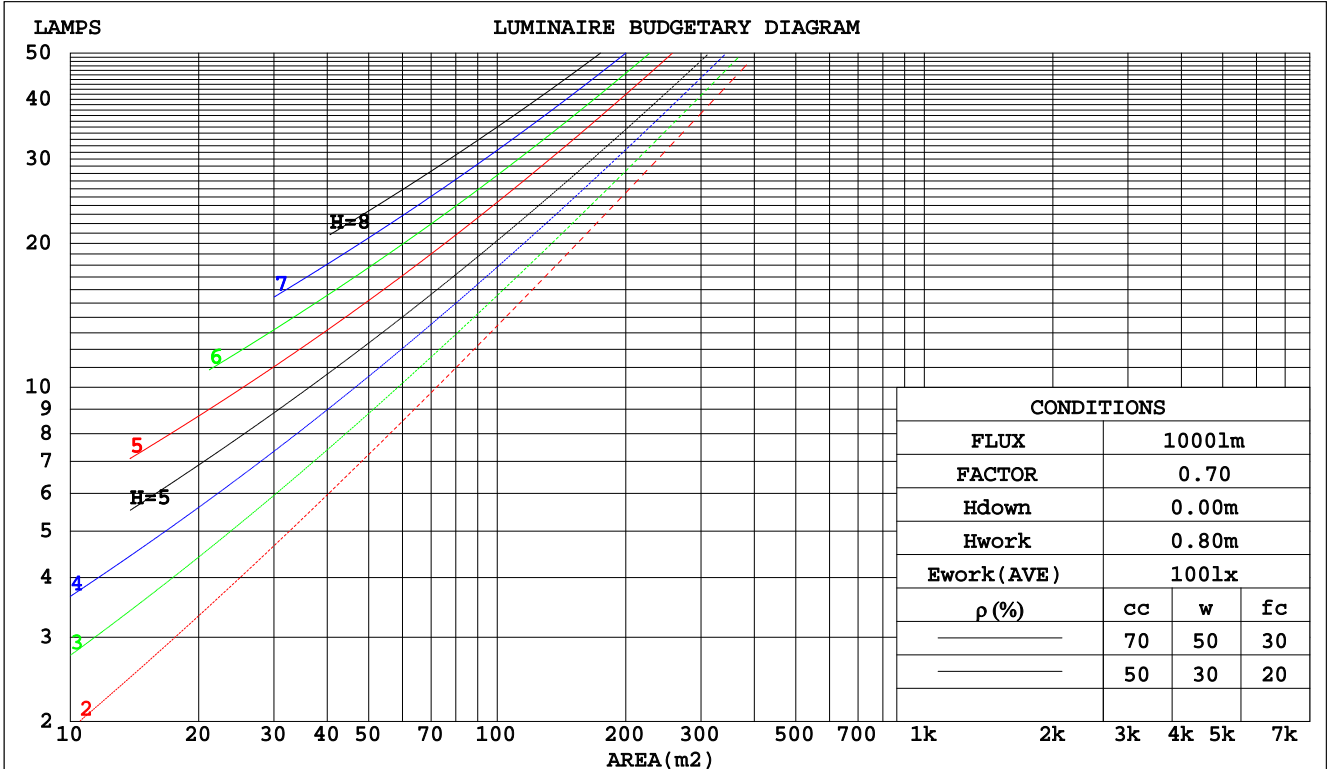
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Ben
 Test Date: 2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.492m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.95	.93	.90	.91	.90	.88	.86
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.78	.75	.73
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.75	.69	.65	.72	.68	.64	.62
4.0	.73	.64	.58	.71	.64	.58	.69	.62	.57	.67	.61	.56	.65	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.55	.49	.60	.54	.49	.58	.53	.48	.46
6.0	.59	.50	.44	.58	.50	.44	.56	.49	.43	.54	.48	.43	.53	.47	.42	.40
7.0	.53	.45	.39	.52	.44	.39	.51	.44	.38	.49	.43	.38	.48	.42	.38	.36
8.0	.49	.40	.35	.48	.40	.34	.47	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.29
10.0	.41	.33	.28	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Ben
 Test Date: 2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.492m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

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	.280	.159	.050	.273	.156	.049	.260	.149	.048	.248	.143	.046	.236	.137	.044	
2.0	.270	.148	.045	.264	.145	.045	.252	.140	.044	.241	.135	.042	.231	.131	.041	
3.0	.254	.135	.040	.248	.133	.040	.238	.129	.039	.229	.125	.038	.220	.122	.038	
4.0	.237	.123	.036	.232	.121	.036	.223	.118	.035	.215	.115	.035	.207	.112	.034	
5.0	.221	.113	.033	.217	.111	.032	.209	.109	.032	.201	.106	.032	.194	.104	.031	
6.0	.206	.103	.030	.203	.102	.029	.195	.100	.029	.189	.098	.029	.182	.096	.029	
7.0	.193	.095	.027	.190	.094	.027	.183	.093	.027	.177	.091	.026	.172	.089	.026	
8.0	.181	.088	.025	.178	.088	.025	.172	.086	.025	.167	.085	.024	.162	.083	.024	
9.0	.170	.082	.023	.168	.082	.023	.162	.080	.023	.157	.079	.023	.153	.078	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.021	

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	.191	.191	.191	.163	.163	.163	.112	.112	.112	.064	.064	.064	.020	.020	.020	
1.0	.179	.157	.138	.153	.135	.118	.105	.093	.082	.060	.054	.048	.019	.017	.015	
2.0	.170	.133	.102	.146	.114	.088	.100	.079	.061	.058	.046	.036	.018	.015	.012	
3.0	.162	.115	.077	.139	.099	.067	.095	.069	.047	.055	.040	.028	.018	.013	.009	
4.0	.155	.102	.061	.133	.088	.053	.091	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.147	.091	.049	.127	.079	.043	.087	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.141	.083	.041	.121	.072	.036	.083	.050	.025	.048	.029	.015	.016	.010	.005	
7.0	.134	.076	.035	.115	.066	.030	.080	.046	.022	.046	.027	.013	.015	.009	.004	
8.0	.128	.070	.030	.110	.061	.026	.076	.043	.019	.044	.025	.011	.014	.008	.004	
9.0	.122	.065	.026	.105	.056	.023	.073	.040	.016	.042	.023	.010	.014	.008	.003	
10.0	.117	.061	.024	.100	.053	.021	.070	.037	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm										
NAME:					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.: ERS					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	27.5	29.0	27.8	29.2	29.4	27.1	28.6	27.4	28.8	29.0
3H	28.4	29.7	28.7	30.0	30.2	27.9	29.2	28.2	29.5	29.7
4H	28.6	29.9	28.9	30.1	30.4	28.1	29.4	28.4	29.6	29.9
6H	28.7	29.9	29.0	30.1	30.4	28.2	29.4	28.5	29.6	29.9
8H	28.7	29.8	29.0	30.1	30.4	28.2	29.3	28.5	29.6	29.9
12H	28.7	29.8	29.0	30.1	30.4	28.2	29.3	28.5	29.6	29.9
4H 2H	27.9	29.2	28.2	29.4	29.7	27.6	28.8	27.9	29.1	29.3
3H	28.9	30.0	29.2	30.3	30.6	28.5	29.6	28.8	29.9	30.2
4H	29.2	30.2	29.5	30.5	30.8	28.7	29.7	29.1	30.1	30.4
6H	29.3	30.2	29.7	30.6	30.9	28.9	29.8	29.3	30.1	30.5
8H	29.4	30.2	29.8	30.6	30.9	28.9	29.8	29.3	30.1	30.5
12H	29.4	30.1	29.8	30.5	30.9	28.9	29.7	29.4	30.1	30.5
8H 4H	29.2	30.1	29.6	30.4	30.8	28.8	29.6	29.2	30.0	30.4
6H	29.5	30.1	29.9	30.5	31.0	29.1	29.7	29.5	30.1	30.6
8H	29.5	30.1	30.0	30.6	31.0	29.1	29.7	29.6	30.2	30.6
12H	29.6	30.1	30.1	30.5	31.0	29.2	29.7	29.7	30.1	30.6
12H 4H	29.2	30.0	29.6	30.3	30.7	28.8	29.6	29.2	29.9	30.3
6H	29.5	30.1	29.9	30.5	30.9	29.1	29.7	29.5	30.1	30.5
8H	29.5	30.1	30.0	30.5	31.0	29.2	29.7	29.6	30.1	30.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.3 / - 0.4				
1.5H	+ 0.3 / - 0.6					+ 0.3 / - 0.6				
2.0H	+ 0.6 / - 0.6					+ 0.7 / - 0.7				

CIE Pub.117 Corrected 10731 lm Total Lamp Luminous Flux. (8log(F/F0) = 8.2)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

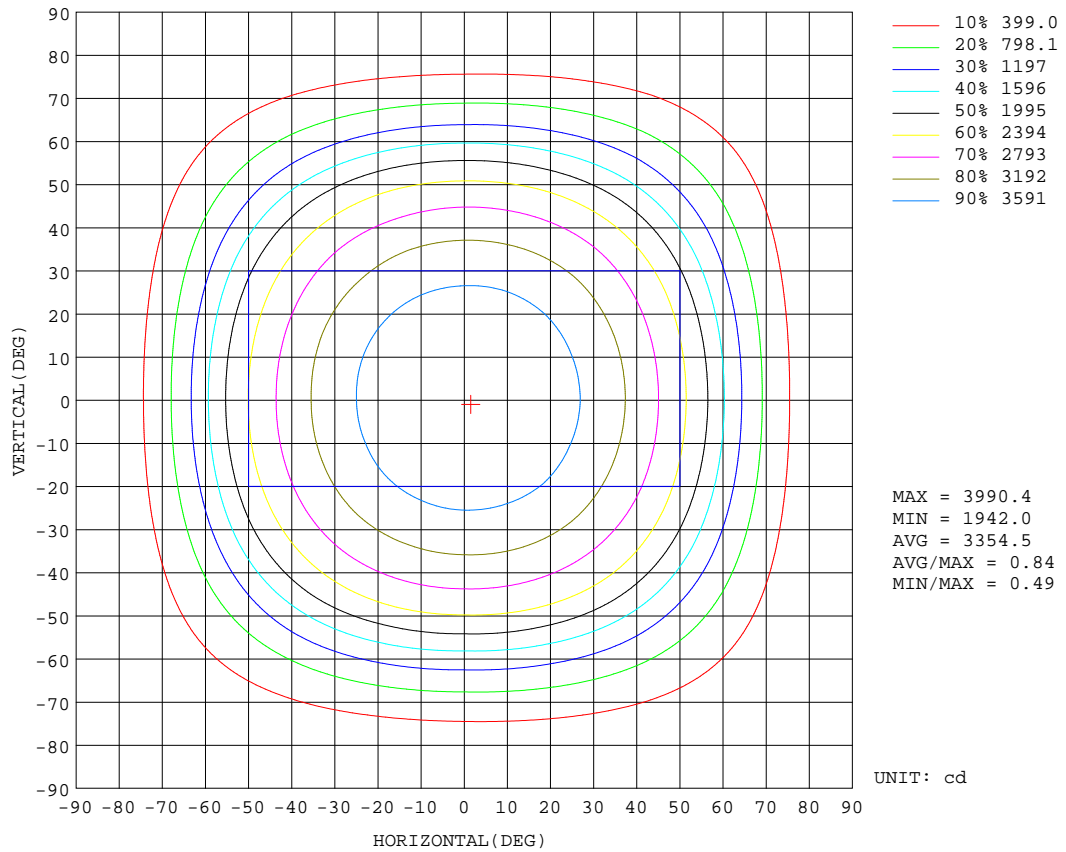
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	58	48	41	57	47	41	34
0.80	70	58	51	69	58	51	67	57	51	44
1.00	78	68	61	77	67	61	75	69	60	53
1.25	86	76	69	84	75	69	82	74	68	61
1.50	90	81	75	89	80	74	86	79	73	66
2.00	97	89	83	95	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	98	93	102	96	92	98	93	89	81
4.00	108	102	98	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
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: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

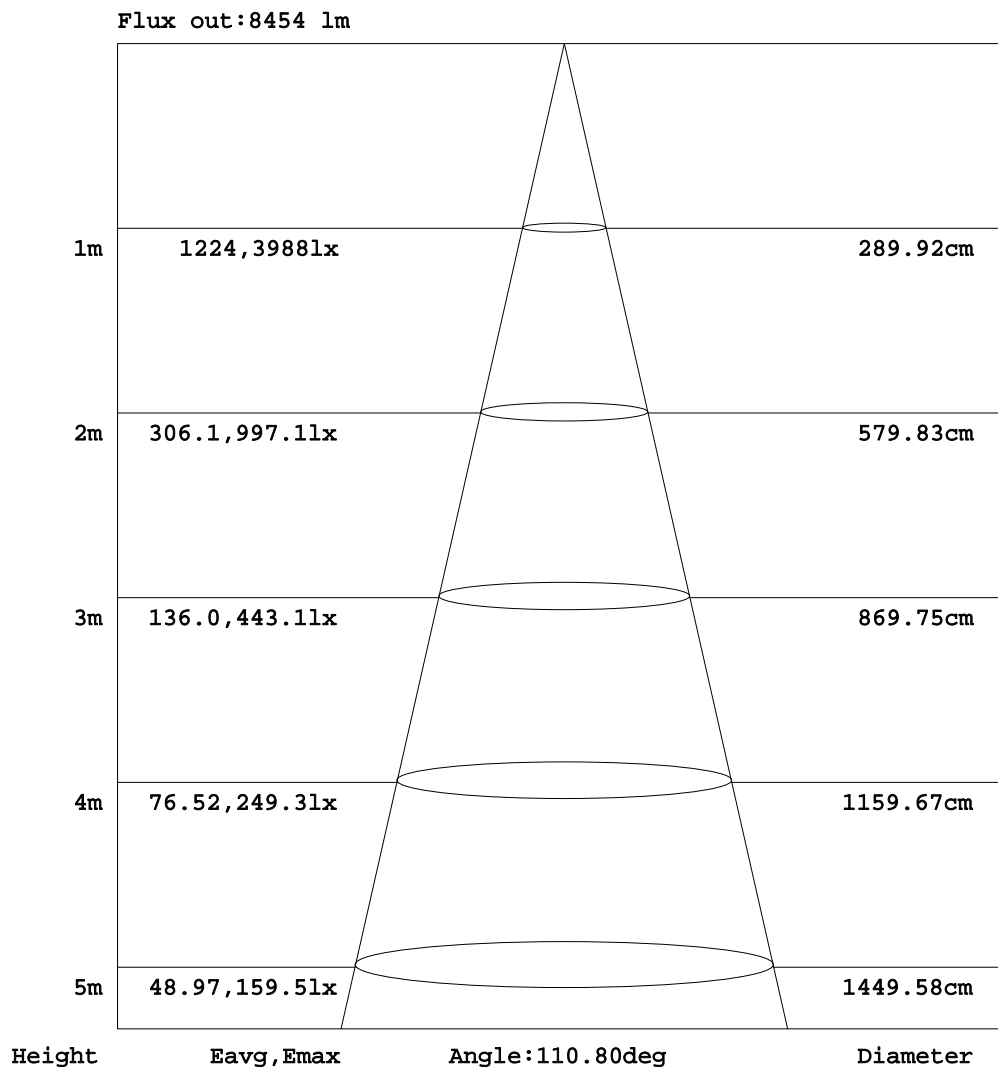


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A



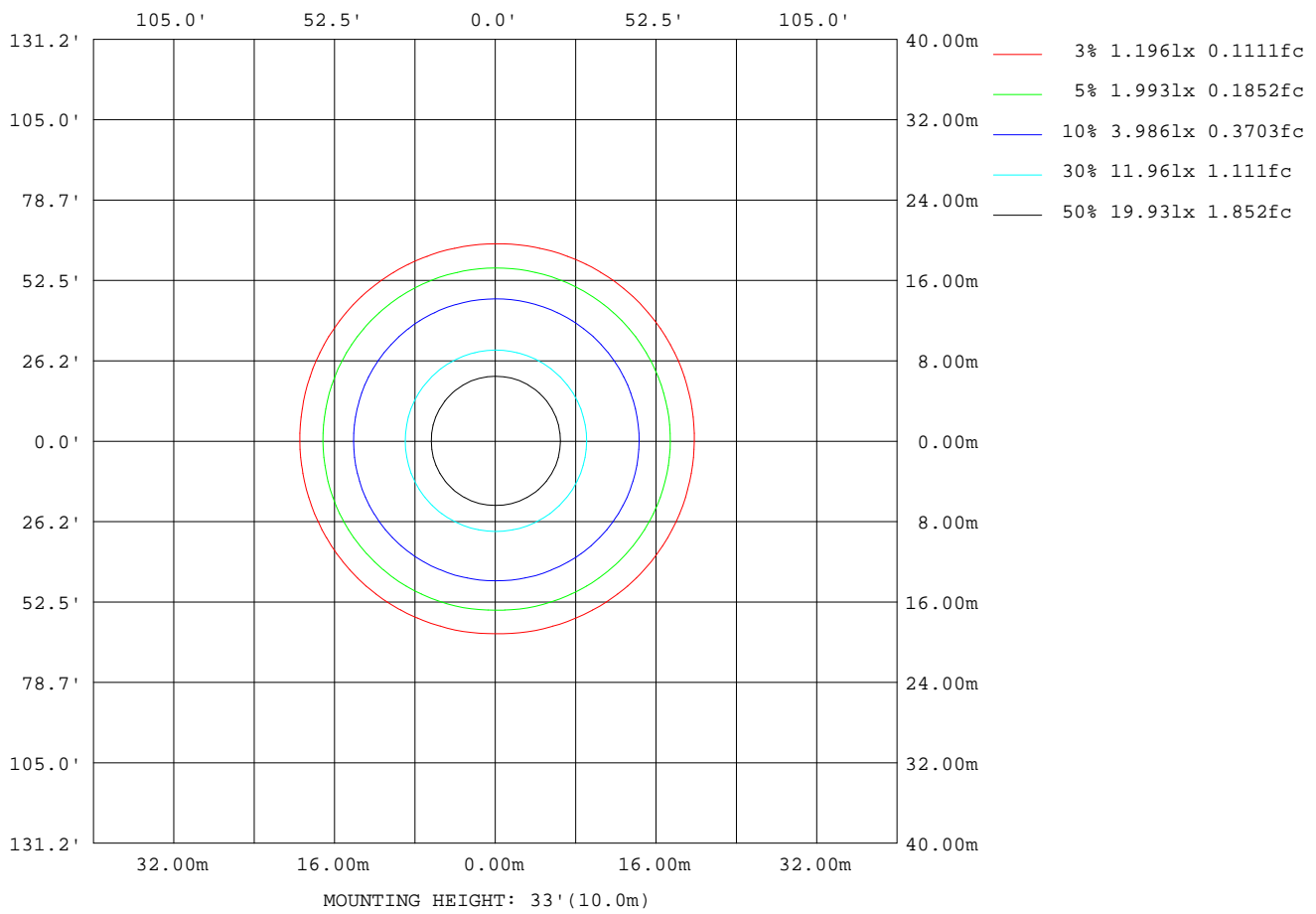
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME:	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME: LED Gas station lights	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

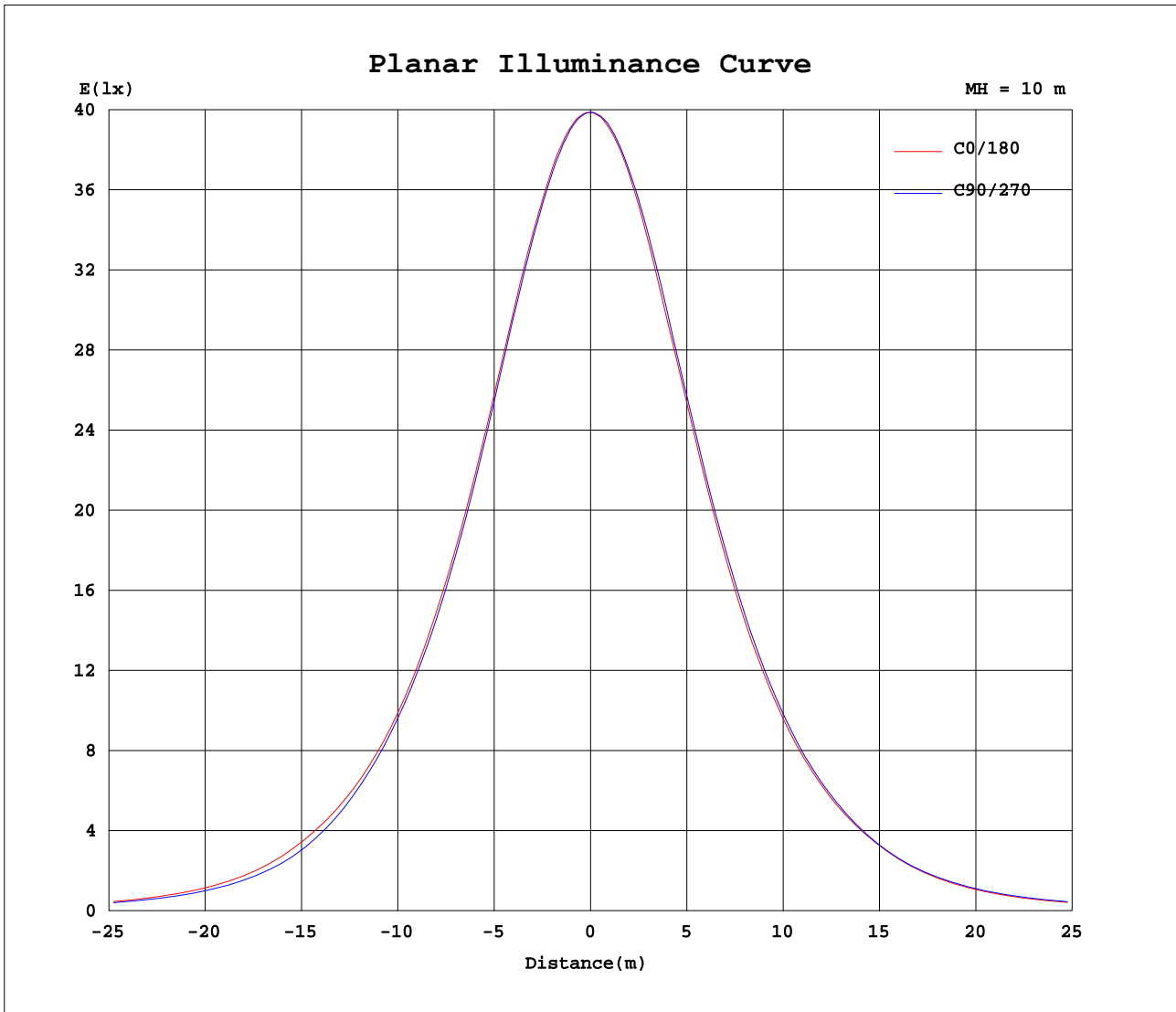
AvgL	cd/m2
L_0~180 (65) av	48700
L_0~180 (75) av	28839
L_0~180 (85) av	15486
L_90~270 (65) av	46887
L_90~270 (75) av	29311
L_90~270 (85) av	17676
L_45 (65) av	48837
L_45 (75) av	29967
L_45 (85) av	17637

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:Ben
 Test Date:2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:43%
 Test Distance:2.492m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2DEG
 Operators: Ben
 Test Date: 2020-10-24

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 43%
 Test Distance: 2.492m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.1V I:0.3367A P:75.57W PF:0.9756 Lamp Flux:10730.6x1 lm		
NAME: LED Gas station lights	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	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	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987	3987			
5	3981	3982	3978	3975	3970	3967	3963	3966	3968	3967	3971	3974	3979	3986	3983	3983			
10	3946	3944	3943	3932	3921	3923	3922	3921	3921	3923	3928	3935	3936	3936	3949	3944			
15	3873	3860	3859	3852	3845	3842	3843	3843	3841	3846	3853	3868	3873	3879	3885	3873			
20	3784	3771	3760	3746	3744	3729	3735	3735	3723	3745	3755	3755	3776	3784	3783	3779			
25	3649	3636	3633	3614	3607	3596	3594	3588	3592	3605	3618	3630	3635	3652	3653	3648			
30	3486	3479	3469	3442	3433	3434	3422	3416	3421	3434	3445	3471	3478	3489	3494	3494			
35	3291	3285	3272	3248	3229	3222	3225	3215	3215	3230	3248	3271	3281	3295	3301	3304			
40	3071	3056	3032	3017	2993	2989	2985	2985	2979	3005	3017	3034	3049	3069	3077	3078			
45	2797	2791	2767	2741	2721	2718	2719	2716	2712	2727	2753	2758	2780	2793	2805	2804			
50	2492	2481	2456	2419	2377	2386	2393	2400	2402	2415	2429	2446	2453	2473	2490	2499			
55	2130	2101	2039	1960	1913	1935	1984	2018	2023	2046	2051	2052	2049	2074	2105	2126			
60	1629	1594	1535	1466	1423	1443	1478	1511	1528	1555	1562	1560	1560	1586	1615	1632			
65	1137	1121	1082	1031	997	1003	1021	1028	1041	1068	1094	1095	1100	1137	1170	1169			
70	730	724	706	675	646	642	645	650	652	683	703	714	721	748	768	762			
75	421	420	409	393	375	366	364	369	369	394	412	422	428	447	456	446			
80	209	203	205	202	193	188	181	176	183	196	211	220	223	232	235	220			
85	79.2	76.7	79.1	74.6	68.9	67.4	65.7	63.0	63.6	71.2	83.4	90.6	94.1	98.4	97.1	86.0			
90	3.67	2.64	5.10	4.17	0.57	0.59	0.58	3.70	0.19	0.31	0.96	1.91	2.64	3.11	2.80	1.83			
95	0.67	0.68	0.69	0.70	0.70	0.72	0.73	0.72	0.27	0.26	0.26	0.25	0.25	0.25	0.25	0.25			
100	0.85	0.86	0.88	0.88	0.89	0.90	0.91	0.89	0.37	0.37	0.36	0.35	0.34	0.34	0.34	0.34			
105	0.99	1.00	1.01	1.03	1.03	1.04	1.04	1.02	0.48	0.49	0.48	0.47	0.46	0.46	0.46	0.46			
110	1.09	1.11	1.13	1.16	1.17	1.16	1.17	1.14	0.61	0.61	0.61	0.59	0.59	0.59	0.57	0.57			
115	1.26	1.27	1.30	1.30	1.31	1.31	1.32	1.30	0.78	0.75	0.74	0.73	0.73	0.72	0.70	0.71			
120	1.49	1.49	1.50	1.54	1.54	1.54	1.53	1.53	0.97	0.91	0.90	0.89	0.88	0.84	0.86	0.84			
125	1.80	1.81	1.83	1.88	1.89	1.87	1.84	1.84	1.19	1.13	1.10	1.07	1.06	1.04	1.05	1.06			
130	2.22	2.28	2.27	2.35	2.36	2.35	2.32	2.28	1.43	1.39	1.31	1.29	1.25	1.30	1.26	1.32			
135	2.76	2.87	2.89	2.92	2.99	3.00	2.92	2.85	1.72	1.66	1.58	1.56	1.55	1.55	1.55	1.63			
140	3.54	3.68	3.80	3.79	3.87	3.88	3.77	3.60	1.96	1.84	1.88	1.84	1.80	1.80	1.86	1.90			
145	4.42	4.65	4.88	4.96	5.00	4.96	4.78	4.55	2.17	2.06	2.13	2.22	2.17	2.17	2.13	2.21			
150	5.16	5.49	5.71	5.81	5.78	5.80	5.63	5.33	2.39	2.33	2.37	2.38	2.39	2.41	2.39	2.50			
155	5.95	6.26	6.34	6.43	6.47	6.46	6.34	6.12	2.71	2.57	2.75	2.73	2.68	2.75	2.71	2.93			
160	6.45	6.58	6.65	6.88	6.73	6.86	6.80	6.44	3.11	3.03	3.10	3.01	3.00	2.96	2.95	3.25			
165	6.29	6.41	6.47	6.58	6.67	6.63	6.61	6.36	3.43	3.38	3.28	3.32	3.22	3.16	3.19	3.54			
170	5.92	5.97	6.00	5.94	6.04	6.02	6.10	5.97	3.75	3.74	3.54	3.49	3.45	3.38	3.48	3.74			
175	5.75	5.68	5.65	5.48	5.36	5.55	5.65	5.73	4.39	4.40	4.22	4.03	3.99	3.78	4.06	4.27			
180	5.05	4.91	4.83	4.68	4.60	4.69	4.90	4.97	5.06	5.07	4.94	4.87	4.67	4.68	4.73	4.94			

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