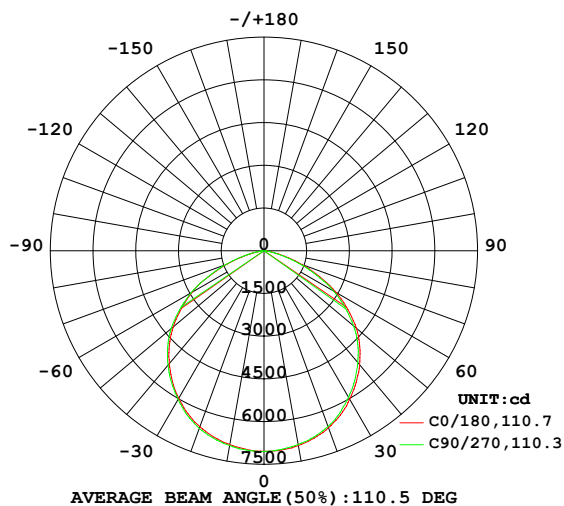


LUMINAIRE PHOTOMETRIC TEST REPORT

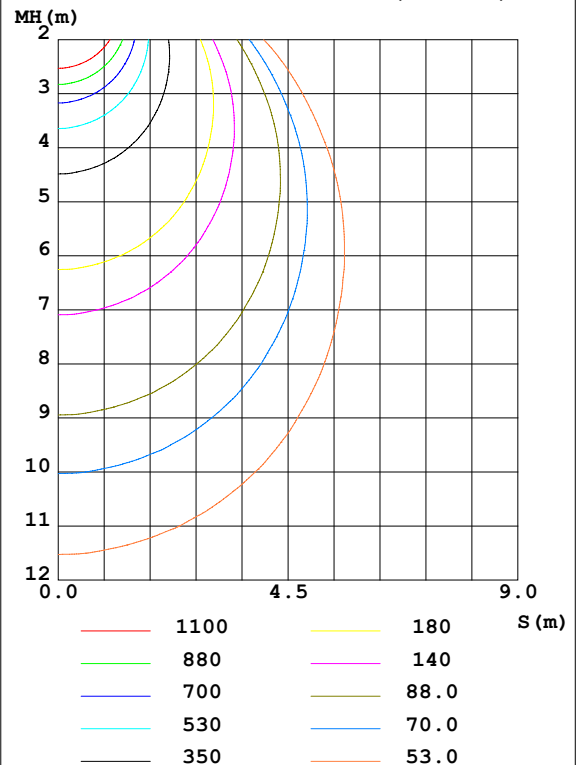
Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 155.59 lm/W			
MODEL	ERS-UFO-120D-A1	I _{max} (cd)	7057	S/MH (C0/180)	1.27
NOMINAL POWER (W)	120	LOR (%)	100.0	S/MH (C90/270)	1.25
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	18869	η UP, DN (C0-180)	0.1, 50.4
NOMINAL FLUX (lm)	18868.5	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.4
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	240	η down (%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: Ben
 Test Date: 2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity: 35%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

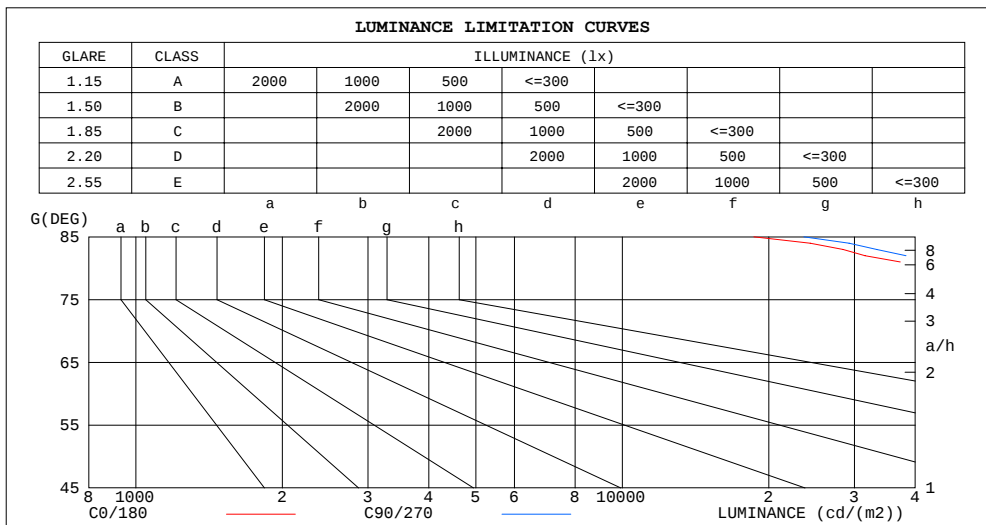
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	6911	6924	6946	6951	6944	6926	6909	6897	0- 10	666.5	666.5	3.53, 3.53
20	6577	6593	6638	6643	6618	6595	6569	6543	10- 20	1917	2584	13.7, 13.7
30	5985	5983	6030	6045	6020	5975	5939	5922	20- 30	2915	5499	29.1, 29.1
40	5176	5218	5242	5265	5222	5180	5125	5130	30- 40	3508	9007	47.7, 47.7
50	4165	4212	4255	4277	4234	4171	4112	4100	40- 50	3643	12650	67, 67
60	2916	2931	2952	2950	2914	2846	2813	2835	50- 60	3181	15830	83.9, 83.9
70	1391	1412	1440	1473	1432	1362	1309	1336	60- 70	2120	17951	95.1, 95.1
80	243.2	258.4	283.0	305.4	281.1	246.2	221.1	222.4	70- 80	803.4	18754	99.4, 99.4
90	7.006	8.120	11.16	9.066	5.162	3.358	2.573	2.866	80- 90	89.85	18844	99.9, 99.9
100	1.626	1.580	1.545	1.554	0.6667	0.6789	0.6898	0.6972	90-100	1.376	18846	99.9, 99.9
110	2.178	2.131	2.097	2.102	1.209	1.229	1.250	1.261	100-110	1.479	18847	99.9, 99.9
120	2.958	2.913	2.876	2.876	2.022	2.040	2.072	2.090	110-120	2.026	18849	99.9, 99.9
130	4.627	4.575	4.536	4.523	3.064	3.080	3.101	3.124	120-130	2.767	18852	99.9, 99.9
140	7.685	7.643	7.591	7.577	4.166	4.198	4.217	4.215	130-140	3.693	18855	99.9, 99.9
150	11.73	11.70	11.65	11.65	5.286	5.328	5.318	5.325	140-150	4.532	18860	100, 100
160	14.52	14.49	14.46	14.45	6.747	6.770	6.824	6.741	150-160	4.445	18864	100, 100
170	13.35	13.34	13.35	13.23	7.865	7.857	7.943	7.846	160-170	3.051	18868	100, 100
180	11.03	10.99	11.05	10.90	11.09	11.05	11.06	11.02	170-180	1.015	18869	100, 100
DEG	LUMINOUS INTENSITY:cd Less than 25% Percent = 6.8 %									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.8DEG
 Operators: Ben
 Test Date: 2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity: 35%
 Test Distance: 2.490m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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	18649	23608
80	44595	51873
75	87858	92830
70	129457	134005
65	160855	163354
60	185695	187922
55	196576	200691
50	206302	210714
45	211559	215205

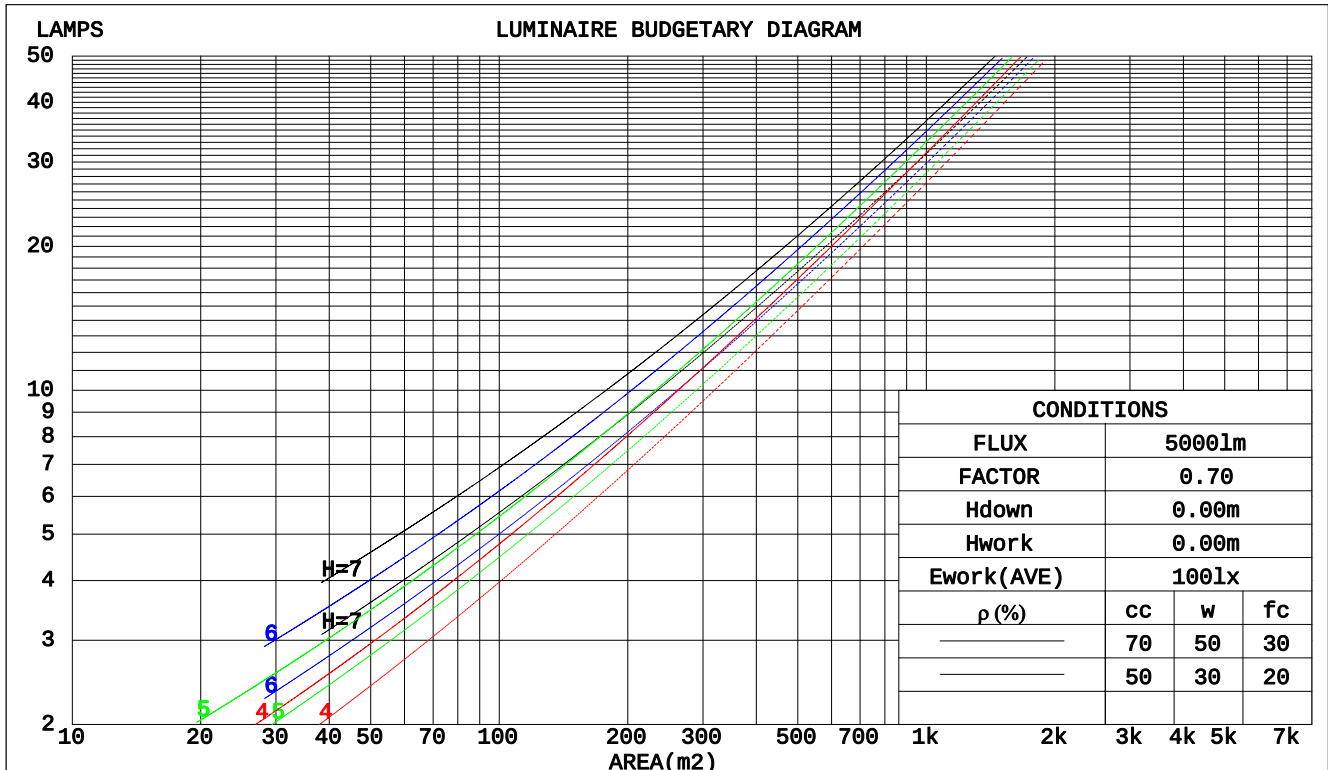
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.8DEG
Operators:Ben
Test Date:2020-07-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:35%
Test Distance:2.490m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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

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	1.19	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	.91	.91	.90	.88	.86
2.0	.93	.86	.81	.91	.85	.80	.87	.82	.78	.84	.80	.76	.81	.78	.75	.72
3.0	.82	.74	.68	.80	.73	.67	.77	.71	.66	.74	.69	.65	.72	.67	.64	.62
4.0	.73	.64	.58	.71	.63	.57	.69	.62	.56	.66	.60	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.49	.62	.54	.49	.60	.53	.48	.58	.52	.48	.46
6.0	.58	.50	.43	.57	.49	.43	.56	.48	.43	.54	.47	.42	.52	.47	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.51	.43	.38	.49	.43	.38	.48	.42	.37	.35
8.0	.48	.40	.34	.48	.40	.34	.46	.39	.34	.45	.39	.34	.44	.38	.33	.32
9.0	.44	.36	.31	.44	.36	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.38	.32	.27	.26



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:Ben
 Test Date:2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm									
NAME: LED HIGHBAY					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	

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	.279	.159	.050	.272	.155	.049	.259	.148	.047	.247	.142	.046	.235	.136	.044		
2.0	.271	.148	.046	.264	.146	.045	.253	.141	.044	.242	.136	.043	.232	.131	.041		
3.0	.255	.136	.041	.249	.134	.040	.239	.130	.039	.230	.126	.039	.221	.122	.038		
4.0	.238	.124	.036	.233	.122	.036	.224	.119	.036	.216	.116	.035	.208	.113	.034		
5.0	.222	.113	.033	.218	.112	.033	.210	.109	.032	.202	.107	.032	.195	.104	.031		
6.0	.207	.104	.030	.203	.103	.030	.196	.101	.029	.189	.098	.029	.183	.096	.029		
7.0	.194	.096	.027	.190	.095	.027	.184	.093	.027	.178	.091	.027	.172	.089	.026		
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.085	.024	.162	.083	.024		
9.0	.171	.083	.023	.168	.082	.023	.163	.080	.023	.158	.079	.023	.153	.078	.022		
10.0	.161	.077	.021	.158	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021		

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	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.179	.157	.138	.153	.135	.119	.105	.093	.082	.060	.054	.048	.019	.017	.015	
2.0	.170	.133	.102	.146	.114	.088	.100	.079	.061	.058	.046	.036	.019	.015	.012	
3.0	.163	.115	.077	.139	.099	.067	.096	.069	.047	.055	.040	.028	.018	.013	.009	
4.0	.155	.102	.061	.133	.088	.053	.092	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.148	.091	.049	.127	.079	.043	.088	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.141	.083	.041	.121	.072	.036	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.135	.076	.035	.116	.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	.027	.105	.057	.023	.073	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.117	.061	.024	.101	.053	.021	.070	.037	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.8DEG
Operators:Ben
Test Date:2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:35%
Test Distance:2.490m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm											
NAME: LED HIGHBAY					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		31.3	32.8	31.6	33.0	33.2	31.4	32.8	31.6	33.0	33.2
3H		32.3	33.7	32.6	33.9	34.2	32.4	33.7	32.7	34.0	34.2
4H		32.6	33.8	32.9	34.1	34.3	32.6	33.9	32.9	34.1	34.4
6H		32.6	33.8	32.9	34.0	34.3	32.6	33.8	33.0	34.1	34.4
8H		32.5	33.7	32.9	34.0	34.3	32.6	33.8	32.9	34.0	34.3
12H		32.5	33.6	32.8	33.9	34.2	32.6	33.7	32.9	34.0	34.3
4H 2H		31.8	33.1	32.1	33.3	33.6	31.8	33.1	32.1	33.4	33.6
3H		33.0	34.1	33.3	34.4	34.7	33.0	34.1	33.3	34.4	34.7
4H		33.2	34.2	33.6	34.6	34.9	33.3	34.3	33.6	34.6	34.9
6H		33.3	34.2	33.7	34.5	34.9	33.3	34.2	33.7	34.6	34.9
8H		33.3	34.1	33.7	34.5	34.8	33.3	34.1	33.7	34.5	34.9
12H		33.2	34.0	33.7	34.4	34.8	33.3	34.0	33.7	34.4	34.8
8H 4H		33.3	34.1	33.7	34.5	34.9	33.3	34.1	33.7	34.5	34.9
6H		33.4	34.1	33.8	34.5	34.9	33.4	34.1	33.9	34.5	34.9
8H		33.4	34.0	33.8	34.4	34.9	33.4	34.0	33.9	34.5	34.9
12H		33.4	33.9	33.8	34.3	34.8	33.4	33.9	33.9	34.4	34.9
12H 4H		33.3	34.0	33.7	34.4	34.8	33.3	34.0	33.7	34.4	34.8
6H		33.4	34.0	33.8	34.4	34.8	33.4	34.0	33.9	34.4	34.9
8H		33.4	33.9	33.8	34.3	34.8	33.4	33.9	33.9	34.4	34.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.3 / - 0.3					+ 0.3 / - 0.3				
1.5H		+ 0.3 / - 0.5					+ 0.3 / - 0.5				
2.0H		+ 0.4 / - 0.5					+ 0.5 / - 0.5				

CIE Pub.117 Corrected 18869 lm Total Lamp Luminous Flux.(8log(F/F0) = 10.2)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:24.8DEG
Operators:Ben
Test Date:2020-07-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:35%
Test Distance:2.490m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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

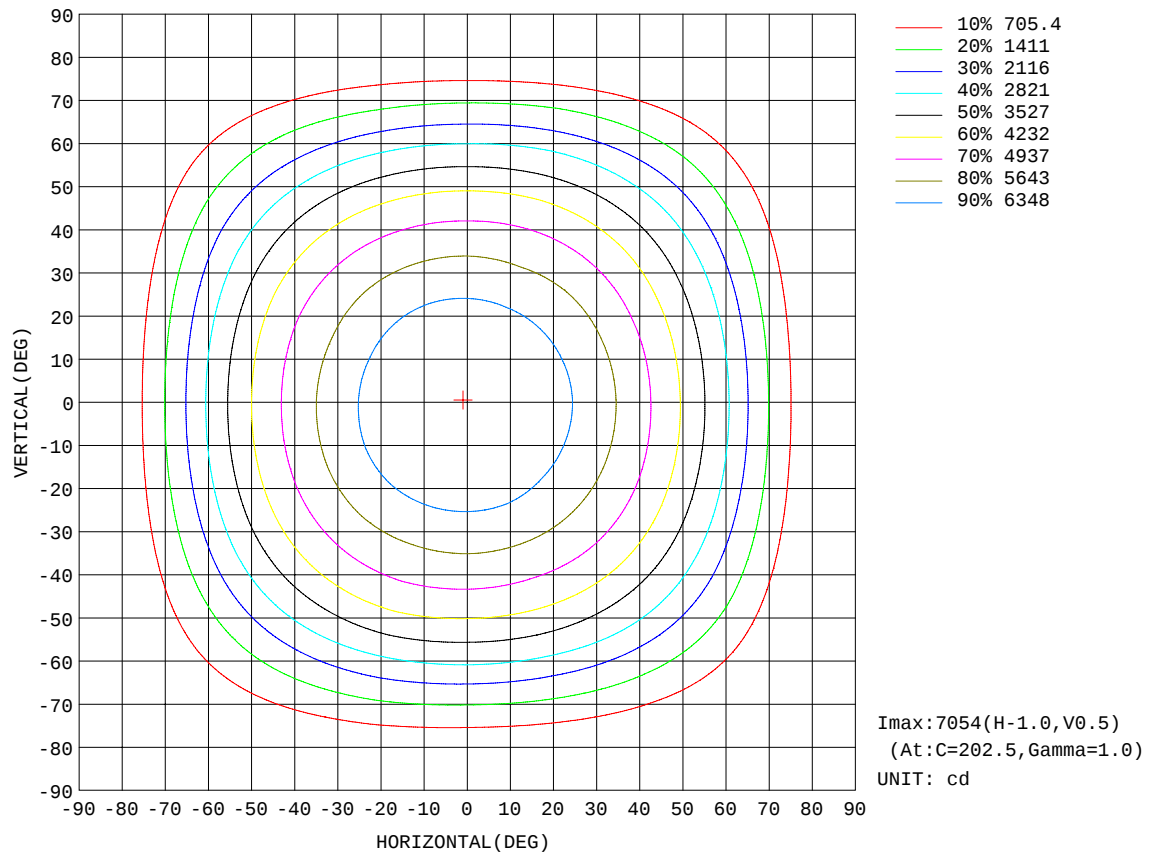
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	58	47	41	57	47	40	34
0.80	69	58	51	68	58	51	67	57	50	44
1.00	78	67	60	77	67	60	75	68	60	53
1.25	85	75	69	84	75	68	81	73	67	60
1.50	90	81	74	89	80	74	86	78	73	66
2.00	97	89	83	95	88	82	92	86	81	73
2.50	101	93	88	99	92	87	95	89	85	77
3.00	104	98	93	102	96	91	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:24.8DEG
Operators:Ben
Test Date:2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity:35%
Test Distance:2.490m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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

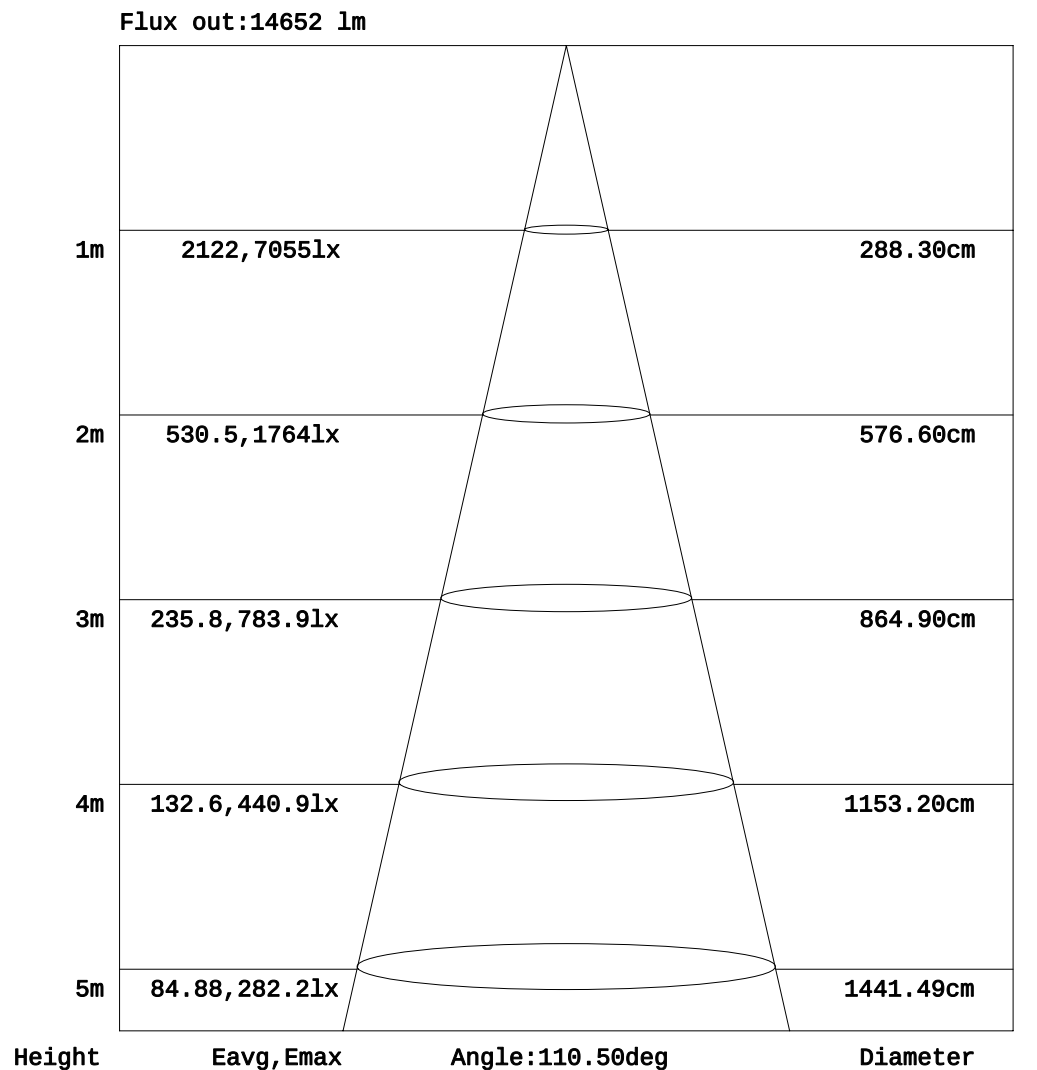


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.8DEG
Operators: Ben
Test Date: 2020-07-29

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity: 35%
Test Distance: 2.490m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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



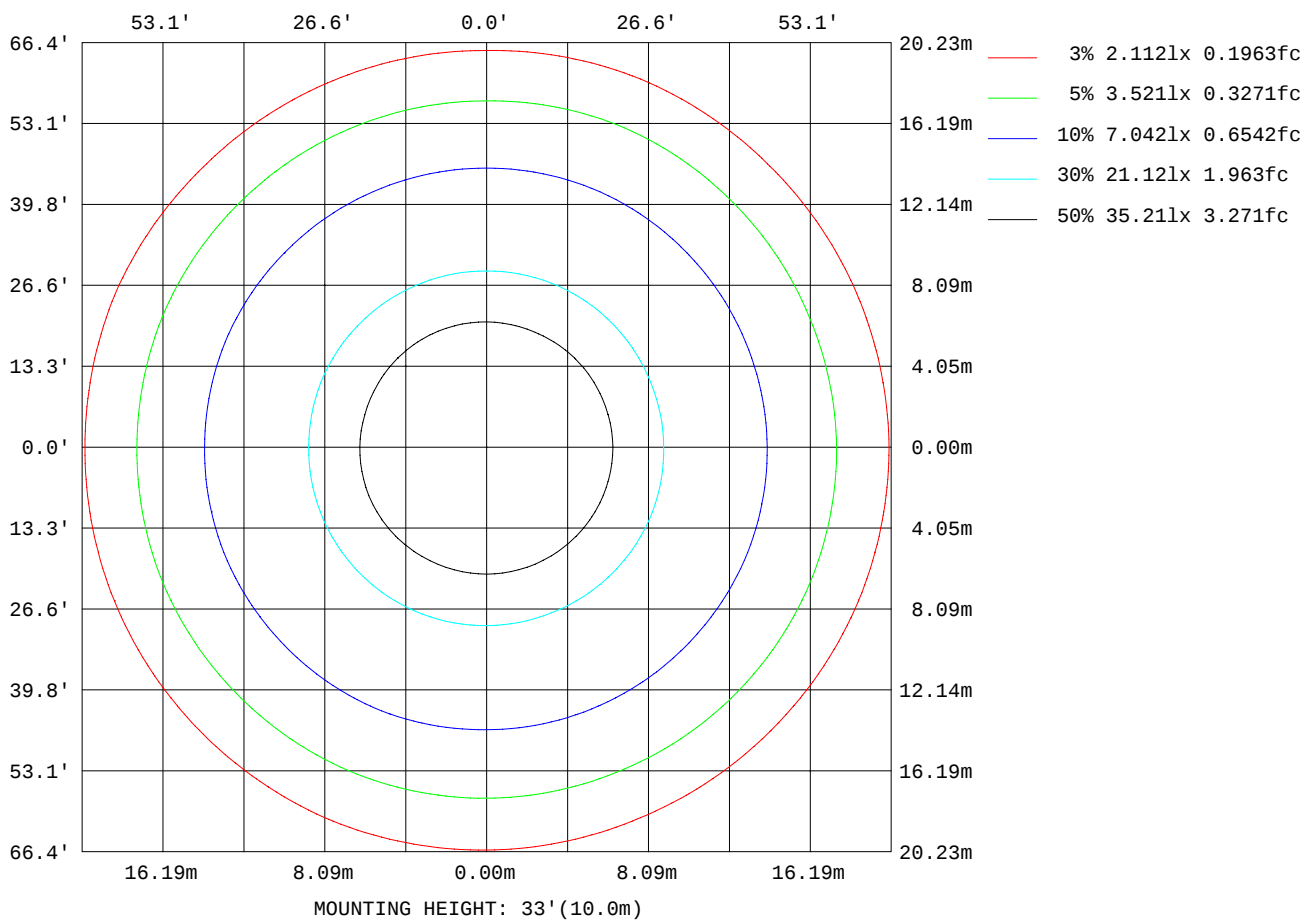
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:Ben
 Test Date:2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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:24.8DEG
 Operators:Ben
 Test Date:2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm		
NAME: LED HIGHBAY	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

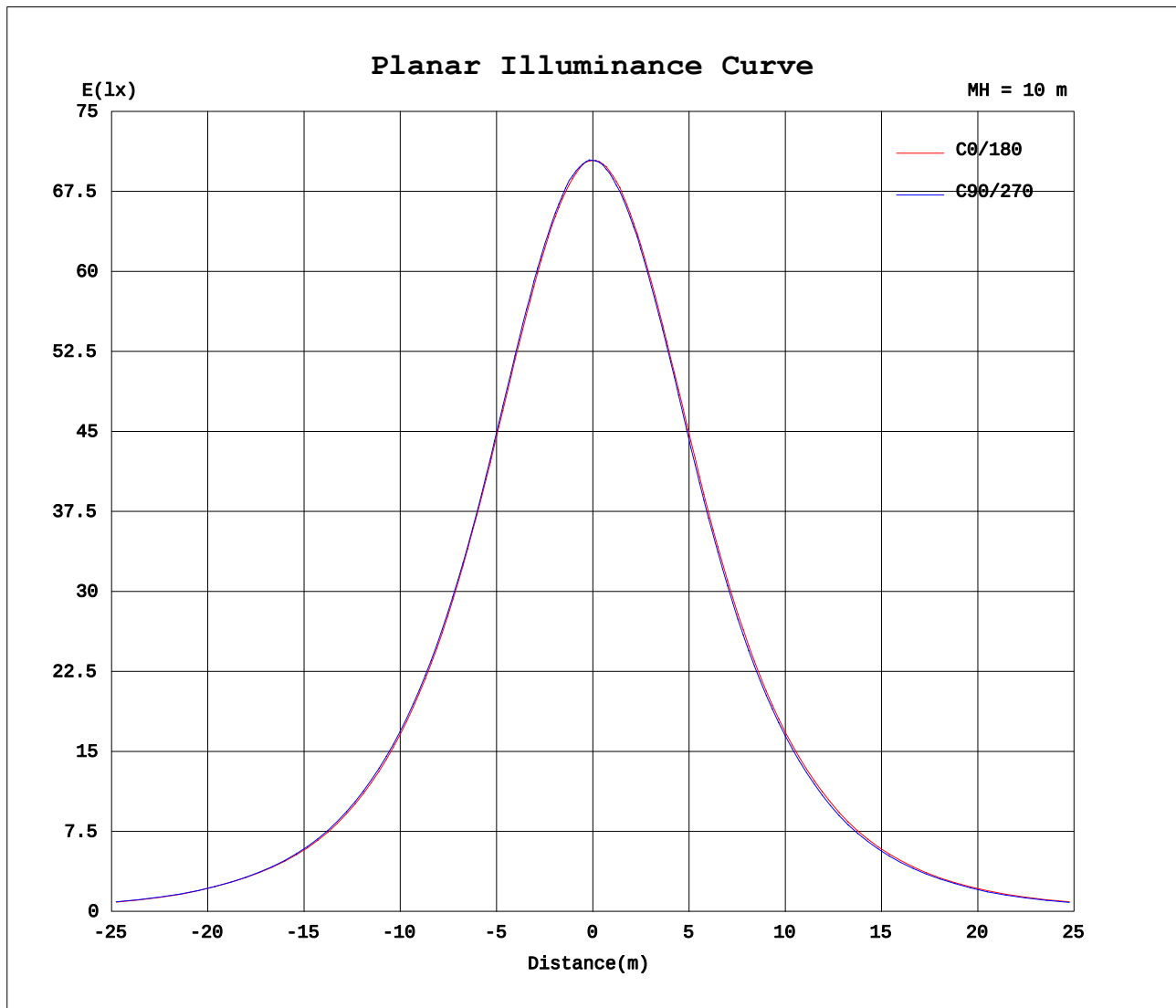
AvgL	cd/m2
L_0~180 (65) av	161528
L_0~180 (75) av	89795
L_0~180 (85) av	19845
L_90~270 (65) av	158652
L_90~270 (75) av	86790
L_90~270 (85) av	20670
L_45 (65) av	159695
L_45 (75) av	89107
L_45 (85) av	21128

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.8DEG
 Operators:Ben
 Test Date:2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.351
 Humidity:35%
 Test Distance:2.490m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 24.8DEG
Operators: Ben
Test Date: 2020-07-29

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.351
Humidity: 35%
Test Distance: 2.490m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.1V I:0.5382A P:121.3W PF:0.9386 Lamp Flux:18868.5x1 lm																	
NAME: LED HIGHBAY									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	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044	7044			
5	7000	7000	7001	7013	7025	7030	7026	7037	7021	7012	7001	6998	7004	6998	6986	6997			
10	6911	6919	6924	6939	6946	6950	6951	6957	6944	6932	6926	6915	6909	6897	6897	6897			
15	6780	6775	6787	6804	6822	6826	6823	6831	6811	6797	6781	6777	6771	6757	6734	6766			
20	6577	6583	6593	6618	6638	6640	6643	6634	6618	6603	6595	6580	6569	6551	6543	6557			
25	6315	6312	6320	6356	6374	6386	6391	6401	6366	6332	6320	6312	6292	6267	6261	6301			
30	5985	5970	5983	6017	6030	6023	6045	6061	6020	5969	5975	5965	5939	5899	5922	5952			
35	5605	5617	5621	5629	5656	5654	5665	5678	5644	5595	5584	5560	5556	5527	5552	5573			
40	5176	5219	5218	5211	5242	5260	5265	5246	5222	5202	5180	5129	5125	5125	5130	5131			
45	4699	4754	4755	4753	4780	4815	4794	4795	4753	4748	4697	4665	4658	4666	4654	4671			
50	4165	4201	4212	4229	4255	4305	4277	4273	4234	4223	4171	4131	4112	4124	4100	4102			
55	3541	3576	3577	3597	3616	3668	3633	3641	3597	3585	3533	3496	3481	3489	3480	3503			
60	2916	2938	2931	2924	2952	2977	2950	2953	2914	2905	2846	2821	2813	2856	2835	2862			
65	2135	2171	2139	2135	2169	2222	2187	2184	2152	2161	2083	2038	2042	2067	2068	2108			
70	1391	1451	1412	1422	1440	1502	1473	1448	1432	1428	1362	1288	1309	1359	1336	1344			
75	714	749	729	743	755	802	798	792	745	753	703	666	656	673	667	683			
80	243	251	258	261	283	297	305	284	281	277	246	224	221	218	222	219			
85	51.1	53.7	57.5	62.0	64.6	76.7	75.4	62.6	57.6	54.8	50.9	49.2	48.5	47.8	47.5	47.5			
90	7.01	7.63	8.12	10.9	11.2	11.2	9.07	8.18	5.16	4.14	3.36	2.81	2.57	2.54	2.87	3.37			
95	1.27	1.26	1.23	1.20	1.19	1.20	1.20	1.22	0.46	0.47	0.48	0.48	0.48	0.50	0.49	0.49			
100	1.63	1.61	1.58	1.55	1.55	1.55	1.55	1.57	0.67	0.67	0.68	0.68	0.69	0.70	0.70	0.70			
105	1.91	1.89	1.86	1.83	1.83	1.84	1.84	1.85	0.91	0.92	0.93	0.94	0.95	0.95	0.95	0.95			
110	2.18	2.16	2.13	2.10	2.10	2.10	2.10	2.12	1.21	1.22	1.23	1.24	1.25	1.26	1.26	1.26			
115	2.50	2.48	2.45	2.42	2.42	2.42	2.42	2.43	1.58	1.59	1.60	1.61	1.63	1.64	1.64	1.64			
120	2.96	2.94	2.91	2.89	2.88	2.87	2.88	2.89	2.02	2.04	2.04	2.05	2.07	2.09	2.09	2.09			
125	3.64	3.61	3.59	3.56	3.55	3.55	3.55	3.57	2.53	2.53	2.54	2.55	2.57	2.58	2.59	2.60			
130	4.63	4.60	4.58	4.55	4.54	4.53	4.52	4.55	3.06	3.08	3.08	3.09	3.10	3.11	3.12	3.14			
135	5.93	5.91	5.89	5.85	5.84	5.83	5.83	5.85	3.63	3.65	3.66	3.65	3.67	3.68	3.68	3.70			
140	7.69	7.67	7.64	7.61	7.59	7.58	7.58	7.61	4.17	4.19	4.20	4.20	4.22	4.21	4.21	4.23			
145	9.86	9.85	9.83	9.79	9.76	9.77	9.77	9.79	4.77	4.79	4.81	4.81	4.83	4.82	4.81	4.82			
150	11.7	11.7	11.7	11.7	11.6	11.7	11.7	11.7	5.29	5.31	5.33	5.33	5.32	5.32	5.32	5.35			
155	13.4	13.4	13.4	13.3	13.3	13.3	13.3	13.4	6.07	6.09	6.11	6.12	6.10	6.09	6.08	6.11			
160	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	6.75	6.76	6.77	6.79	6.82	6.75	6.74	6.76			
165	14.4	14.4	14.4	14.3	14.4	14.4	14.3	14.3	7.26	7.26	7.27	7.32	7.37	7.32	7.24	7.25			
170	13.4	13.3	13.3	13.3	13.3	13.3	13.2	13.2	7.87	7.86	7.86	7.90	7.94	7.91	7.85	7.83			
175	12.5	12.5	12.5	12.5	12.6	12.5	12.4	12.4	8.99	8.97	8.98	9.04	9.04	9.03	8.92	8.94			
180	11.0	11.0	11.0	11.0	11.0	11.0	10.9	10.9	11.1	11.1	11.1	11.0	11.1	11.1	11.0	11.0			

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