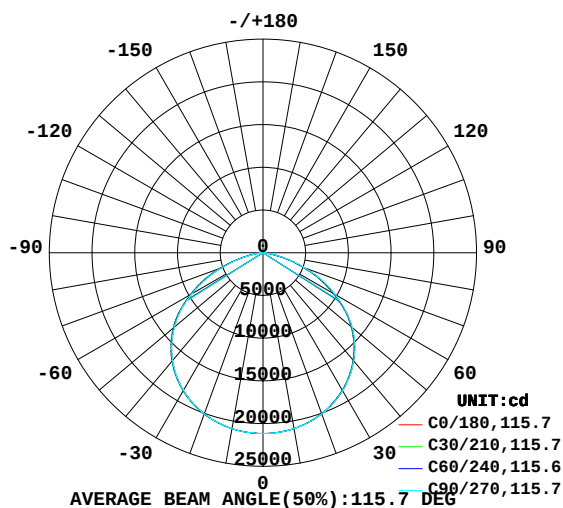


LUMINAIRE PHOTOMETRIC TEST REPORT

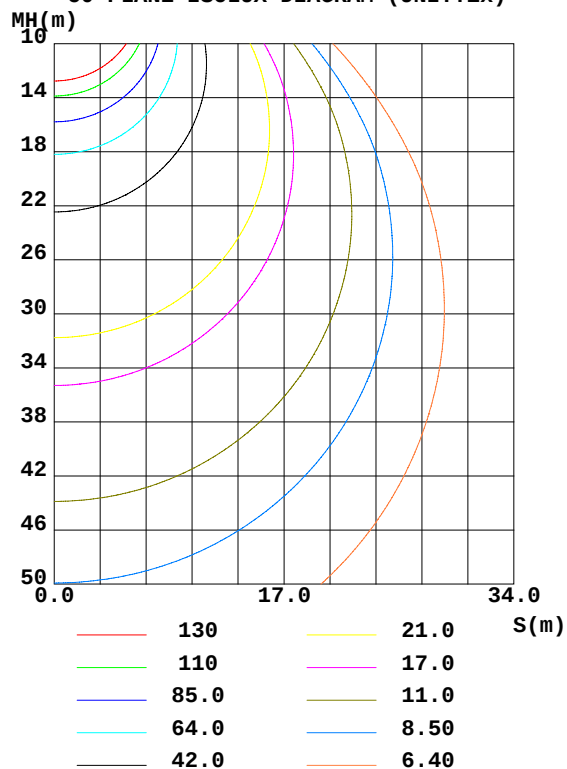
Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.5 lm/W			
MODEL	ASD-UHB7-400D50-PRM	Imax(cd)	21163	S/MH(C0/180)	1.31
NOMINAL POWER(W)	400	LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	120-277	TOTAL FLUX(lm)	60600	η UP, DN(C0-180)	0.0, 50.1
NOMINAL FLUX(lm)	60600	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 49.8
LAMPS INSIDE	1	η up(%)	0.1	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	120	η down(%)	99.9	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2089	2091	2091	2090	2092	2091	2090	2090	0- 10	2008	2008	3.29, 3.29
20	2004	2009	2008	2008	2010	2006	2006	2005	10- 20	5809	7816	12.8, 12.8
30	1857	1863	1864	1866	1867	1861	1859	1858	20- 30	8958	16775	27.5, 27.5
40	1641	1651	1654	1656	1657	1647	1643	1643	30- 40	11040	27814	45.6, 45.6
50	1347	1361	1366	1372	1371	1356	1352	1349	40- 50	11671	39485	64.8, 64.8
60	948.1	966.4	977.0	983.2	984.3	967.7	958.4	951.4	50- 60	10475	49960	81.9, 81.9
70	496.9	516.1	529.8	539.3	541.2	518.6	507.5	499.2	60- 70	7397	57357	94.1, 94.1
80	102.6	116.5	123.9	133.2	133.7	117.0	109.7	104.2	70- 80	3210	60567	99.3, 99.3
90	0.1457	0.1249	0.2802	0.1204	0.3119	0.4183	0.3304	0.4175	80- 90	350.0	60917	99.9, 99.9
100	0.2290	0.2213	0.2188	0.2172	0.5550	0.5736	0.5859	0.5947	90-100	3.455	60920	99.9, 99.9
110	0.3487	0.3218	0.3327	0.3390	0.6698	0.7043	0.7267	0.7231	100-110	4.952	60925	99.9, 99.9
120	0.5669	0.5059	0.5177	0.5269	0.8018	0.7937	0.8029	0.7916	110-120	5.773	60931	99.9, 99.9
130	0.8233	0.7507	0.7567	0.7658	1.085	1.110	1.117	1.053	120-130	7.058	60938	100, 100
140	1.027	0.9876	0.9960	0.9909	1.371	1.481	1.415	1.393	130-140	8.350	60947	100, 100
150	1.103	1.105	1.081	1.106	1.625	1.751	1.712	1.692	140-150	8.172	60955	100, 100
160	1.287	1.254	1.143	1.272	1.902	1.997	1.856	1.892	150-160	6.880	60962	100, 100
170	1.429	1.466	1.374	1.396	1.889	1.975	1.853	1.818	160-170	4.586	60966	100, 100
180	1.727	1.757	1.682	1.652	1.728	1.758	1.682	1.651	170-180	1.587	60968	100, 100
DEG	LUMINOUS INTENSITY:×10cd Less than 35% Percent = 11.1 %									UNIT:lm		

Conical surface Flux(90deg): 33675 lm

%lum = 55.2%

%lamp = 55.2%

Conical surface Flux(120deg): 49960 lm

%lum = 81.9%

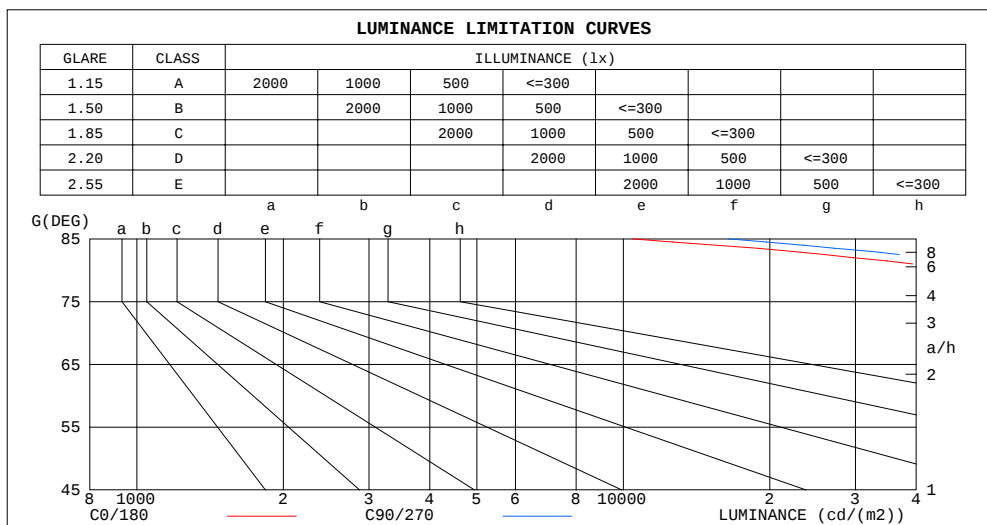
%lamp = 81.9%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	10418	16409
80	47091	56804
75	85041	95149
70	115798	123334
65	137541	143938
60	151133	155583
55	161617	163357
50	167001	169252
45	169615	171205

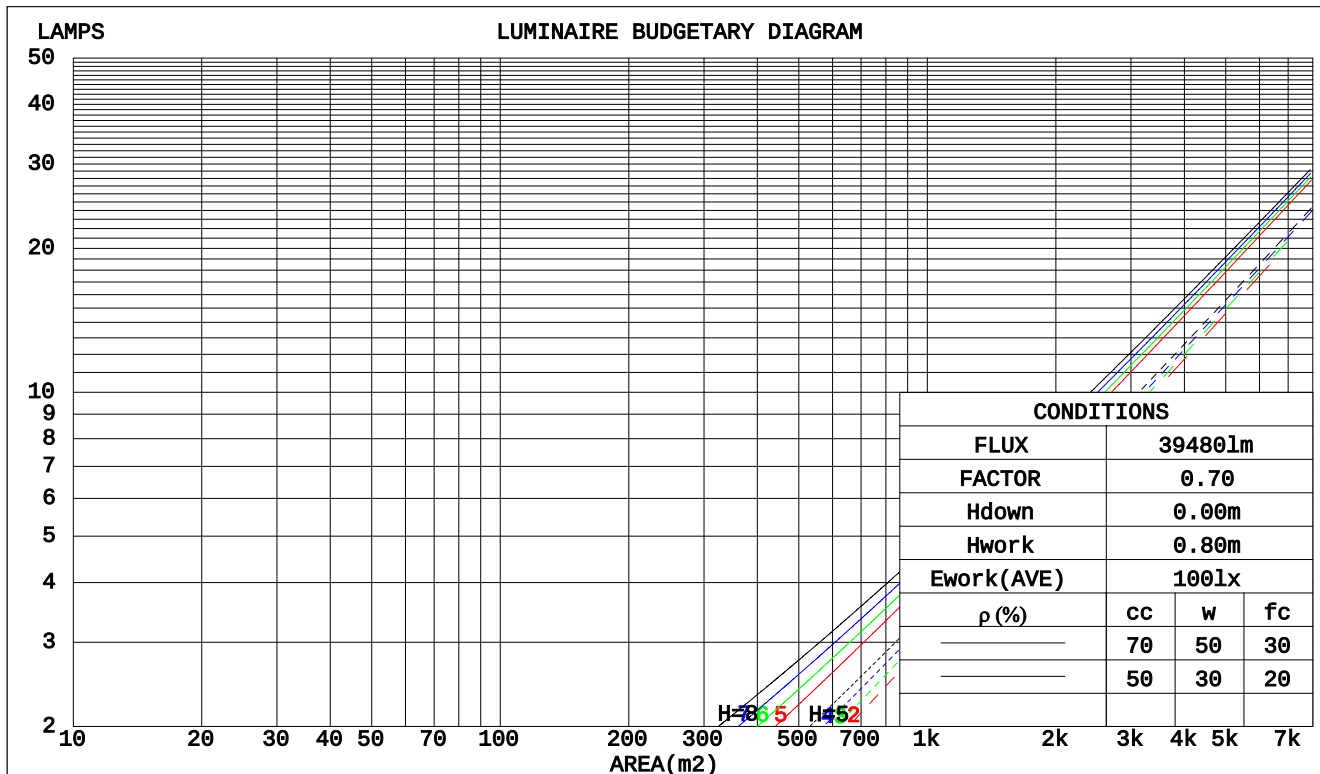
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	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	1.19	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	1.01	.97	1.03	.99	.96	.98	.95	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.80	.90	.84	.79	.86	.81	.77	.83	.79	.75	.80	.77	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.65	.73	.68	.63	.71	.66	.62	.60
4.0	.71	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.59	.52	.47	.57	.51	.46	.44
6.0	.57	.48	.42	.56	.48	.42	.55	.47	.41	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8.0	.47	.39	.33	.47	.38	.33	.45	.38	.33	.44	.37	.32	.43	.37	.32	.30
9.0	.43	.35	.30	.43	.35	.30	.42	.34	.29	.41	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.26	.37	.31	.26	.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

WEC AND CCEC

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm									
NAME: LED High Bay					TYPE:LED			WEIGHT:	
SPEC.:					DIM.:			SERIAL No.:	
MFR.: ASD Lighting corporation					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	.288	.164	.052	.281	.161	.051	.268	.154	.049	.256	.148	.047	.245	.142	.046		
2.0	.279	.153	.047	.273	.150	.046	.261	.145	.045	.250	.140	.044	.240	.136	.043		
3.0	.262	.139	.042	.256	.137	.041	.246	.133	.040	.236	.129	.040	.227	.126	.039		
4.0	.243	.127	.037	.239	.125	.037	.230	.122	.036	.221	.119	.036	.213	.116	.035		
5.0	.226	.115	.033	.222	.114	.033	.214	.111	.033	.206	.109	.032	.199	.107	.032		
6.0	.211	.106	.030	.207	.105	.030	.200	.102	.030	.193	.100	.029	.187	.098	.029		
7.0	.197	.097	.028	.193	.096	.027	.187	.095	.027	.181	.093	.027	.175	.091	.027		
8.0	.184	.090	.025	.181	.089	.025	.175	.088	.025	.170	.086	.025	.165	.085	.025		
9.0	.173	.084	.023	.170	.083	.023	.165	.082	.023	.160	.080	.023	.155	.079	.023		
10.0	.163	.078	.022	.160	.077	.022	.156	.076	.021	.151	.075	.021	.147	.074	.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	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.179	.157	.137	.154	.135	.118	.105	.093	.081	.060	.054	.047	.019	.017	.015	
2.0	.171	.133	.100	.147	.114	.087	.100	.079	.060	.058	.046	.035	.019	.015	.012	
3.0	.164	.115	.076	.140	.099	.066	.096	.069	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.102	.060	.134	.088	.052	.092	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.149	.091	.048	.128	.079	.042	.088	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.142	.083	.040	.122	.072	.035	.084	.050	.025	.049	.029	.015	.016	.010	.005	
7.0	.135	.076	.034	.116	.066	.030	.080	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.018	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.073	.040	.016	.043	.023	.010	.014	.008	.003	
10.0	.117	.061	.023	.101	.053	.020	.070	.037	.014	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm											
NAME: LED High Bay					TYPE:LED			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: ASD Lighting corporation					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	3H	16.4	17.9	16.6	18.1	18.3	16.4	17.9	16.7	18.1	18.3
	4H	17.5	18.9	17.8	19.2	19.4	17.7	19.1	18.0	19.3	19.5
	6H	17.8	19.2	18.2	19.4	19.7	18.0	19.3	18.3	19.6	19.8
	8H	17.9	19.1	18.2	19.4	19.7	18.1	19.4	18.5	19.6	19.9
	12H	17.9	19.1	18.2	19.4	19.6	18.1	19.3	18.4	19.6	19.9
	12H	17.8	19.0	18.2	19.3	19.6	18.1	19.2	18.4	19.5	19.8
4H	2H	16.9	18.2	17.2	18.5	18.7	17.0	18.3	17.3	18.5	18.8
	3H	18.2	19.4	18.6	19.7	20.0	18.3	19.5	18.7	19.8	20.1
	4H	18.6	19.6	19.0	20.0	20.3	18.8	19.8	19.1	20.1	20.5
	6H	18.7	19.7	19.1	20.0	20.4	18.9	19.8	19.3	20.2	20.6
	8H	18.7	19.6	19.1	19.9	20.3	18.9	19.8	19.3	20.2	20.5
	12H	18.7	19.5	19.1	19.9	20.3	18.9	19.7	19.3	20.1	20.5
8H	4H	18.7	19.6	19.1	19.9	20.3	18.9	19.7	19.3	20.1	20.5
	6H	18.9	19.6	19.3	20.0	20.4	19.1	19.8	19.5	20.2	20.6
	8H	18.9	19.5	19.4	20.0	20.4	19.1	19.7	19.6	20.2	20.6
	12H	18.9	19.4	19.4	19.9	20.3	19.1	19.6	19.6	20.1	20.5
12H	4H	18.7	19.5	19.1	19.9	20.3	18.8	19.6	19.3	20.0	20.4
	6H	18.9	19.5	19.3	19.9	20.4	19.1	19.7	19.5	20.1	20.6
	8H	18.9	19.4	19.4	19.9	20.4	19.1	19.6	19.6	20.1	20.6
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
1.5H	+ 0.3 / - 0.5					+ 0.2 / - 0.4					
2.0H	+ 0.4 / - 0.4					+ 0.4 / - 0.3					

CIE Pub.117, 60968 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 14.3$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

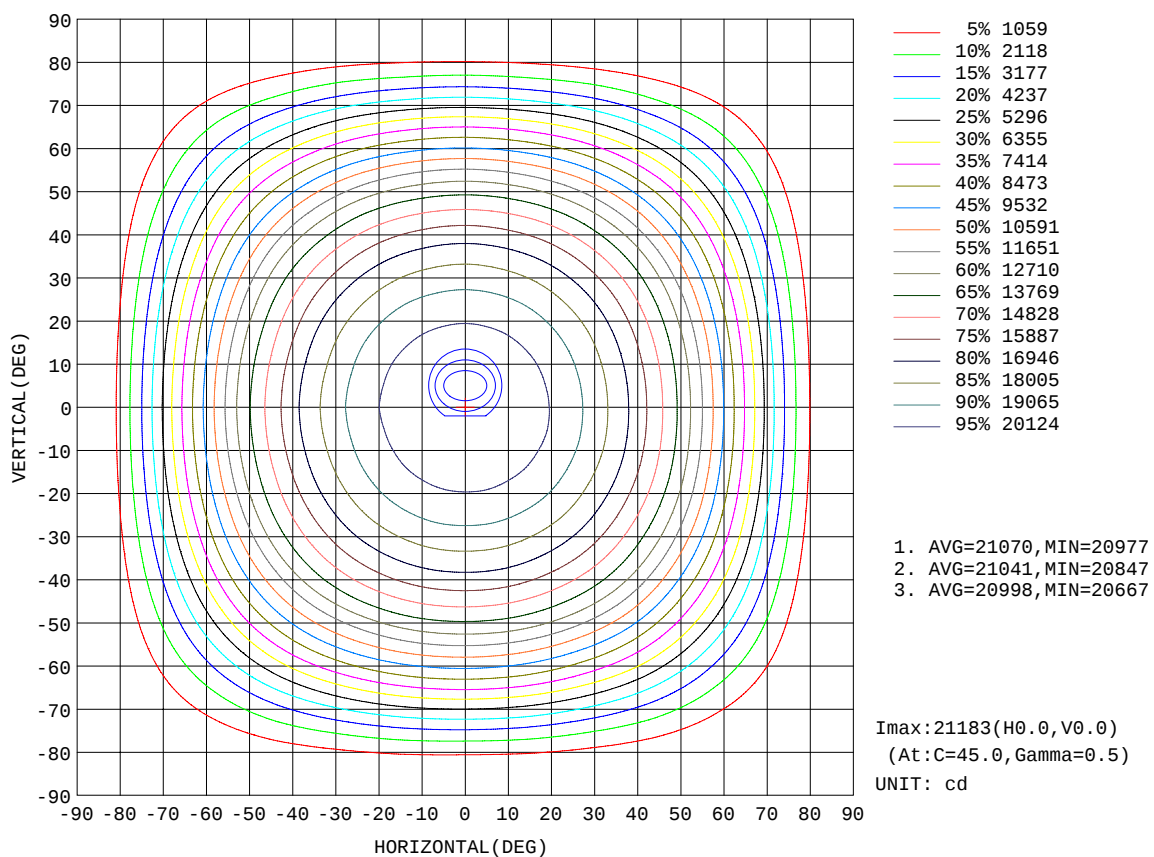
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	45	39	33
0.80	68	57	49	67	56	49	65	55	49	42
1.00	77	66	59	76	65	59	73	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	88	79	72	85	77	71	64
2.00	96	88	82	94	87	81	91	84	79	72
2.50	100	93	87	98	91	86	94	88	84	76
3.00	103	97	92	101	95	90	97	92	88	80
4.00	107	102	97	105	100	96	101	97	93	85
5.00	109	105	101	107	103	100	103	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

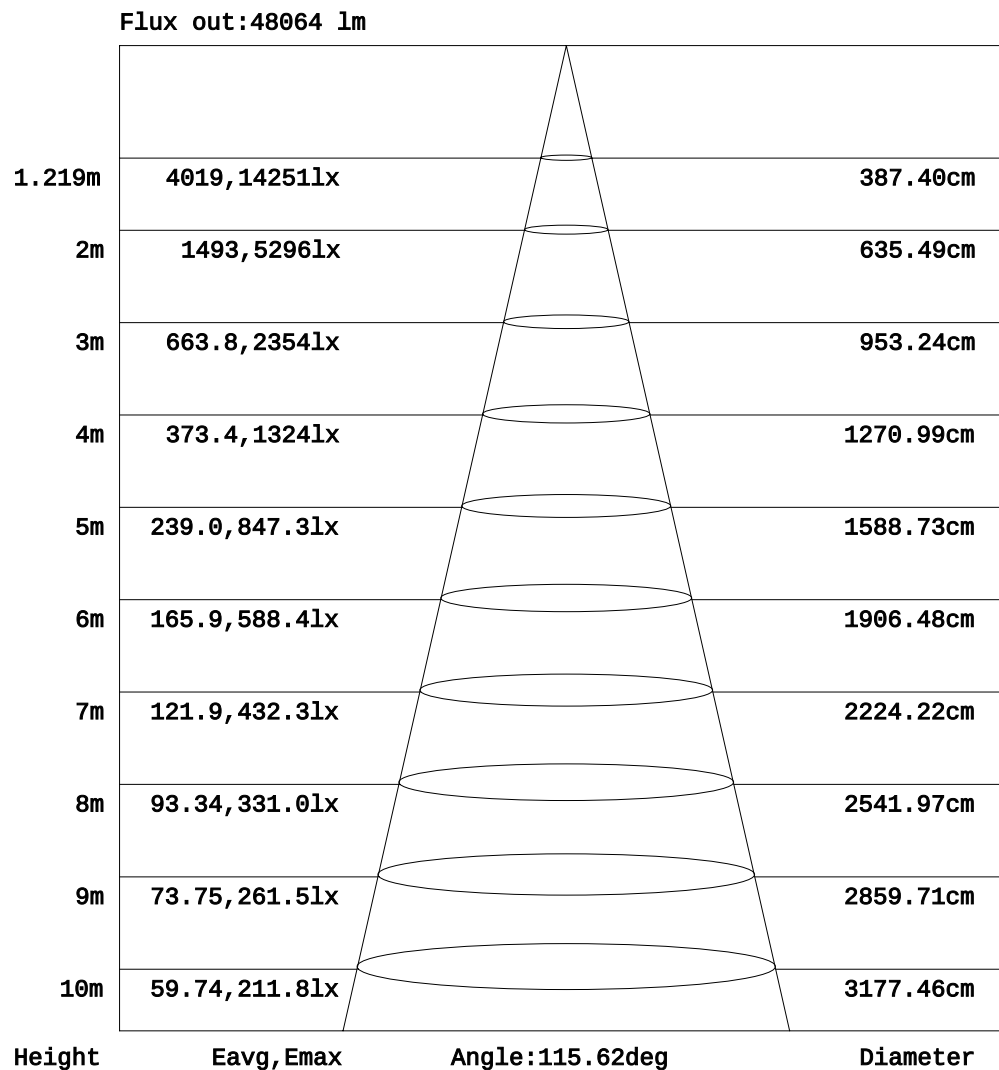


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators: Derek Lai
 Test Date: 11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance: 2.500m [K=1.0519]
 Remarks:

AAI Figure

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:



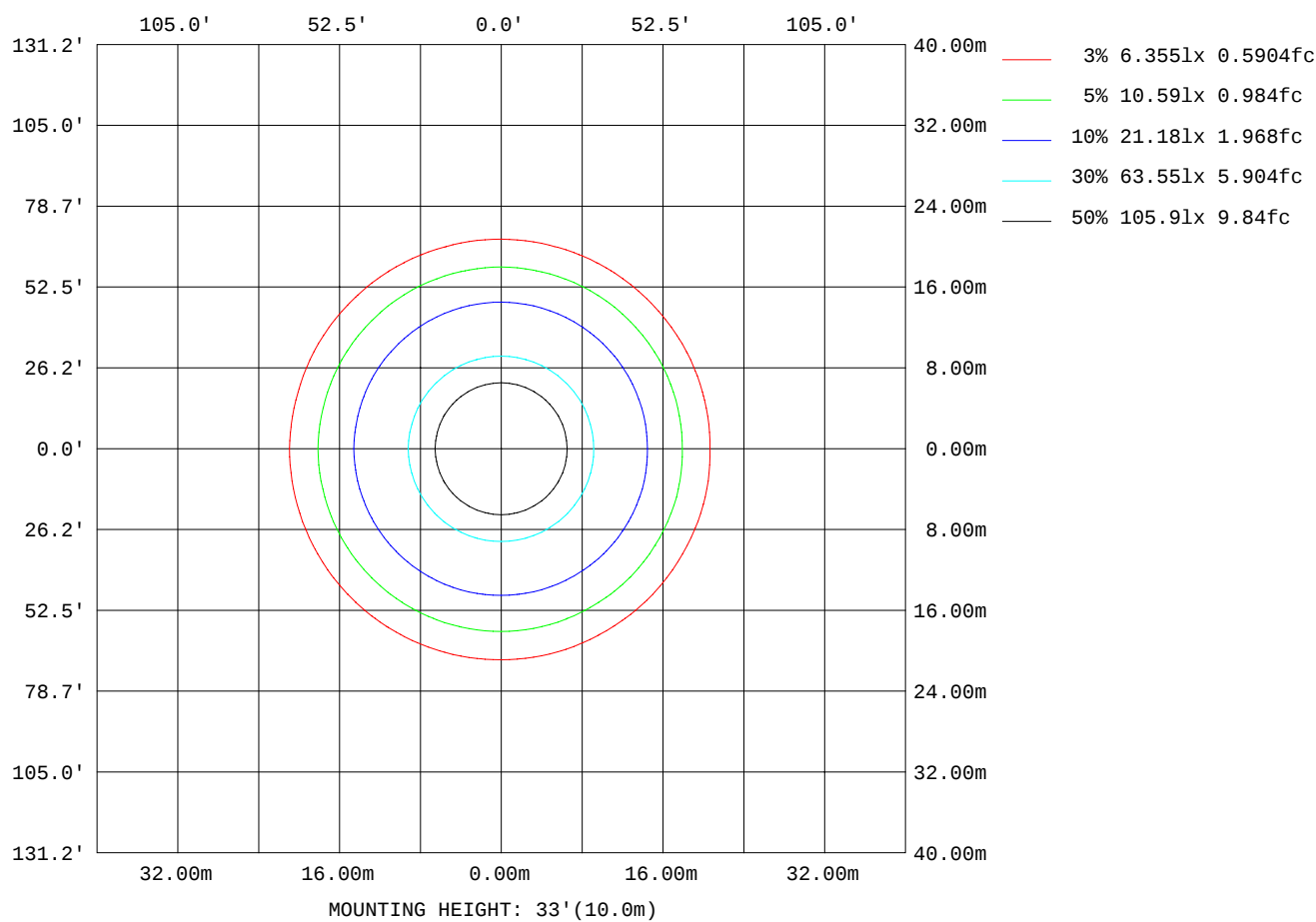
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

LED Avg.L Report

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

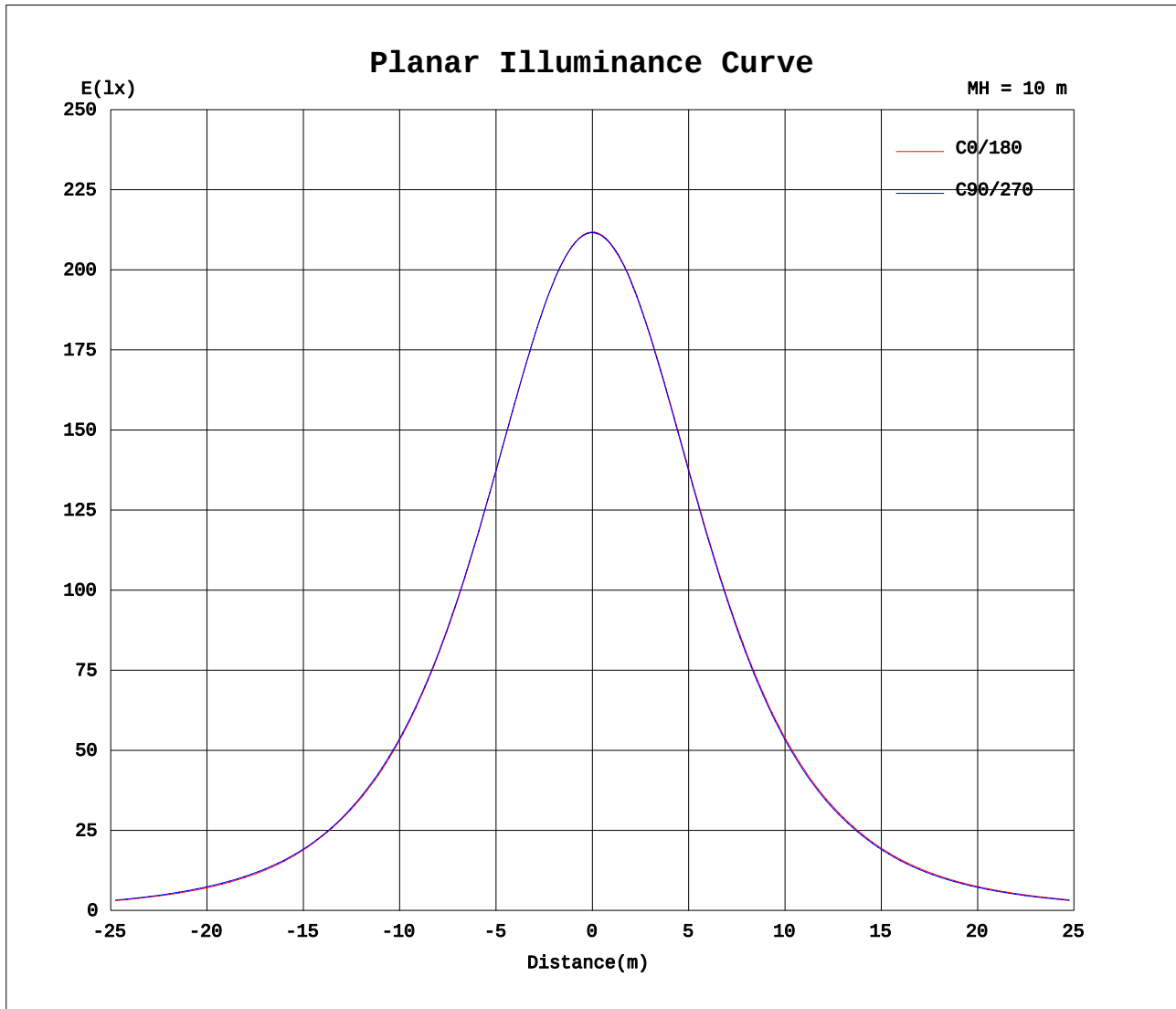
AvgL	cd/m2
L_0~180(65)av	141359
L_0~180(75)av	91327
L_0~180(85)av	16006
L_90~270(65)av	141742
L_90~270(75)av	91841
L_90~270(85)av	14942
L_45(65)av	141559
L_45(75)av	91483
L_45(85)av	15580

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.7DEG
 Operators:Derek Lai
 Test Date:11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.7DEG
Operators: Derek Lai
Test Date: 11 July 2019

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.0.362
Humidity: 41.2%
Test Distance: 2.500m [K=1.0519]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.0V I:3.3333A P:400 W PF:0.9978 Freq:60.01Hz Lamp Flux:60600x1 lm		
NAME: LED High Bay	TYPE:LED	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting corporation	SUR.:	Shielding Angle:

Table--2

UNIT: ×10cd

C(DEG) γ (DEG)	285	300	315	330	345													
0	2116	2116	2116	2116	2116													
5	2109	2109	2109	2110	2109													
10	2091	2091	2090	2092	2090													
15	2055	2055	2054	2056	2055													
20	2005	2006	2005	2006	2006													
25	1940	1940	1940	1941	1940													
30	1858	1859	1858	1860	1859													
35	1760	1761	1759	1761	1760													
40	1643	1645	1643	1644	1644													
45	1506	1507	1506	1507	1506													
50	1350	1351	1349	1351	1350													
55	1168	1167	1164	1167	1166													
60	954	955	951	954	952													
65	736	736	732	736	735													
70	503	502	499	501	501													
75	283	284	278	282	279													
80	107	106	104	105	104													
85	13.3	13.3	12.1	12.8	12.1													
90	0.46	0.33	0.42	0.34	0.41													
95	0.47	0.47	0.47	0.47	0.47													
100	0.59	0.59	0.59	0.59	0.59													
105	0.69	0.69	0.69	0.69	0.68													
110	0.73	0.73	0.72	0.71	0.70													
115	0.75	0.75	0.74	0.73	0.73													
120	0.80	0.79	0.79	0.80	0.82													
125	0.91	0.89	0.90	0.89	0.93													
130	1.10	1.07	1.05	1.09	1.10													
135	1.26	1.22	1.23	1.24	1.25													
140	1.38	1.39	1.39	1.38	1.40													
145	1.53	1.54	1.54	1.52	1.54													
150	1.69	1.66	1.69	1.68	1.66													
155	1.80	1.80	1.80	1.86	1.78													
160	1.86	1.86	1.89	1.94	1.92													
165	1.87	1.85	1.88	1.91	1.92													
170	1.84	1.75	1.82	1.87	1.85													
175	1.76	1.69	1.77	1.80	1.83													
180	1.59	1.62	1.65	1.66	1.71													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.0.362
 Humidity: 41.2%
 Test Distance:2.500m [K=1.0519]
 Remarks:

Photometric Data Table [cd]

G/C	300.0	315.0	330.0	345.0
0.0	21160	21160	21160	21160
2.5	21140	21139	21147	21140
5.0	21095	21093	21099	21089
7.5	21023	21019	21028	21016
10.0	20907	20901	20921	20905
12.5	20742	20735	20755	20741
15.0	20551	20544	20557	20549
17.5	20325	20317	20333	20321
20.0	20055	20050	20057	20057
22.5	19749	19742	19755	19746
25.0	19404	19400	19411	19398
27.5	19020	19007	19023	19020
30.0	18507	18578	18596	18588
32.5	18107	18102	18123	18113
35.0	17607	17586	17609	17605
37.5	17041	17038	17056	17035
40.0	16447	16429	16441	16437
42.5	15791	15765	15784	15784
45.0	15070	15060	15067	15064
47.5	14318	14295	14316	14308
50.0	13511	13485	13507	13499
52.5	12637	12616	12653	12633
55.0	11671	11639	11670	11664
57.5	10618	10586	10602	10590
60.0	9548	9514	9538	9515
62.5	8459	8432	8463	8442
65.0	7358	7323	7363	7347
67.5	6216	6181	6223	6213
70.0	5025	4992	5008	5009
72.5	3913	3871	3894	3888
75.0	2840	2785	2819	2792
77.5	1867	1821	1851	1826
80.0	1062	1042	1050	1044
82.5	473.2	438.6	456.5	441.5
85.0	133.1	121.3	127.9	120.7
87.5	34.30	33.35	32.26	31.35
90.0	3.346	4.175	3.358	4.077
92.5	3.992	4.032	3.999	3.999
95.0	4.660	4.704	4.662	4.664
97.5	5.315	5.355	5.313	5.303
100.0	5.908	5.947	5.927	5.862
102.5	6.448	6.478	6.489	6.371
105.0	6.942	6.927	6.872	6.788
107.5	7.142	7.120	6.978	6.881
110.0	7.260	7.231	7.067	6.977
112.5	7.364	7.321	7.163	7.123
115.0	7.469	7.411	7.291	7.321
117.5	7.632	7.608	7.587	7.733
120.0	7.933	7.916	7.953	8.189
122.5	8.331	8.283	8.333	8.643
125.0	8.851	8.966	8.930	9.313
127.5	9.719	9.717	9.889	10.10
130.0	10.71	10.53	10.89	11.02
132.5	11.37	11.35	11.70	11.84
135.0	12.19	12.29	12.40	12.53
137.5	13.01	13.19	13.02	13.22
140.0	13.93	13.93	13.78	14.03
142.5	14.91	14.61	14.53	14.66
145.0	15.44	15.37	15.21	15.41
147.5	15.98	16.13	15.89	15.99
150.0	16.59	16.92	16.80	16.59
152.5	17.25	17.50	17.78	17.27
155.0	18.02	18.00	18.60	17.82
157.5	18.33	18.46	19.18	18.70
160.0	18.62	18.92	19.36	19.21
162.5	18.67	18.86	19.19	19.17
165.0	18.55	18.81	19.08	19.19
167.5	18.22	18.55	19.05	18.98
170.0	17.52	18.18	18.65	18.54
172.5	17.35	18.04	18.47	18.56
175.0	16.93	17.70	18.04	18.29
177.5	16.51	17.05	17.12	17.47
180.0	16.22	16.51	16.58	17.05

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