

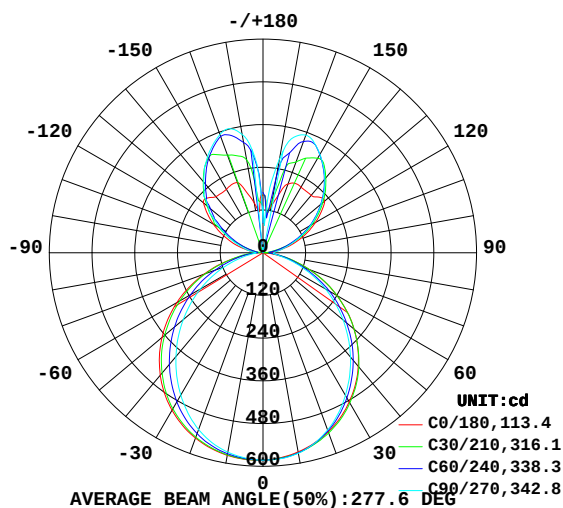
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.18V I:0.3467A P:41.396W PF:0.9936 Freq:60.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:2567.61x1 lm

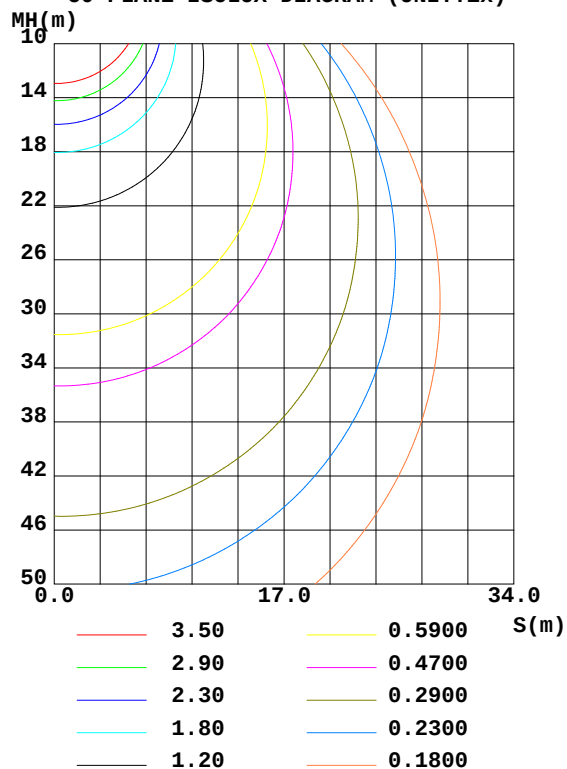
NAME: PD-64256	TYPE: Surface-mounted Luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 62.02 lm/W
MODEL		Imax(cd)	583.4	S/MH(C0/180)	1.24	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.19	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2567.6	η UP, DN(C0-180)	19.3, 30.6	
NOMINAL FLUX(lm)	2567.61	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	19.8, 30.3	
LAMPS INSIDE	1	η up(%)	39.1	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	120	η down(%)	60.9	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [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	577.9	575.9	568.8	566.7	568.2	570.1	571.9	573.9	0- 10	55.08	55.08	2.15, 2.15
20	554.2	548.7	528.8	528.7	535.2	535.1	530.1	540.9	10- 20	157.3	212.4	8.27, 8.27
30	510.9	498.6	462.0	467.8	484.2	477.6	462.9	482.8	20- 30	235.7	448.1	17.5, 17.5
40	448.9	429.2	380.5	390.1	416.5	403.6	382.6	406.0	30- 40	278.9	726.9	28.3, 28.3
50	370.7	347.5	292.6	301.0	334.2	317.1	294.0	318.5	40- 50	282.3	1009	39.3, 39.3
60	279.1	257.0	202.6	207.3	239.9	224.4	202.4	222.7	50- 60	247.1	1256	48.9, 48.9
70	176.3	162.5	115.7	111.7	139.3	127.6	112.9	126.1	60- 70	179.7	1436	55.9, 55.9
80	72.96	75.74	46.33	30.56	44.19	52.02	44.77	39.90	70- 80	94.85	1531	59.6, 59.6
90	13.97	23.26	19.88	25.97	9.697	10.16	30.10	33.42	80- 90	32.68	1564	60.9, 60.9
100	43.85	17.45	43.94	64.29	50.52	32.33	52.58	70.40	90-100	33.52	1597	62.2, 62.2
110	100.0	65.86	82.68	109.0	108.6	91.55	94.75	115.7	100-110	73.44	1670	65.1, 65.1
120	160.8	131.2	139.4	168.0	170.0	157.5	154.2	175.3	110-120	125.4	1796	69.9, 69.9
130	218.5	200.6	201.5	228.6	225.9	217.3	213.5	233.6	120-130	168.4	1964	76.5, 76.5
140	205.8	253.6	259.3	283.4	211.0	273.0	269.9	286.6	130-140	187.7	2152	83.8, 83.8
150	205.9	305.7	311.6	329.6	213.4	321.7	319.7	330.8	140-150	177.2	2329	90.7, 90.7
160	210.1	331.4	353.5	354.6	205.6	302.7	351.7	340.2	150-160	140.7	2470	96.2, 96.2
170	141.9	296.0	337.5	257.7	132.9	154.7	266.1	229.3	160-170	80.04	2550	99.3, 99.3
180	161.7	169.8	84.81	164.5	161.9	154.8	130.6	157.3	170-180	17.70	2568	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 870.17 lm

%lum = 33.9%

%lamp = 33.9%

Conical surface Flux(120deg): 1256.3 lm

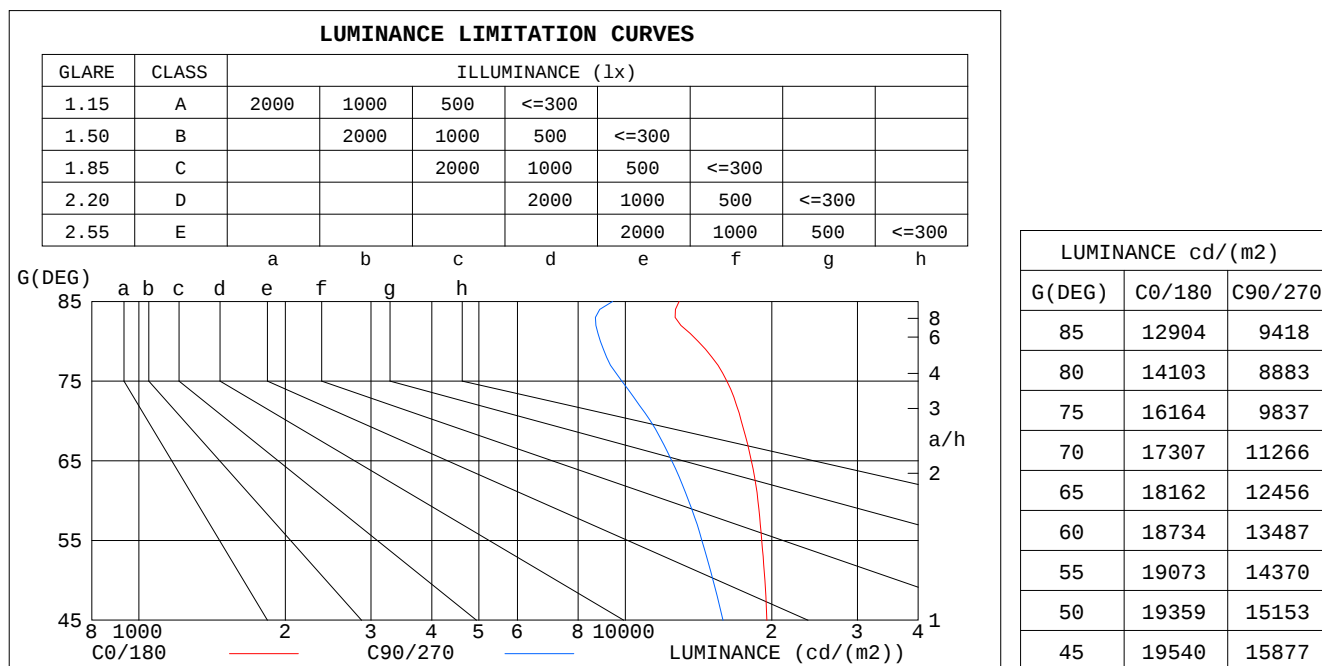
%lum = 48.9%

%lamp = 48.9%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

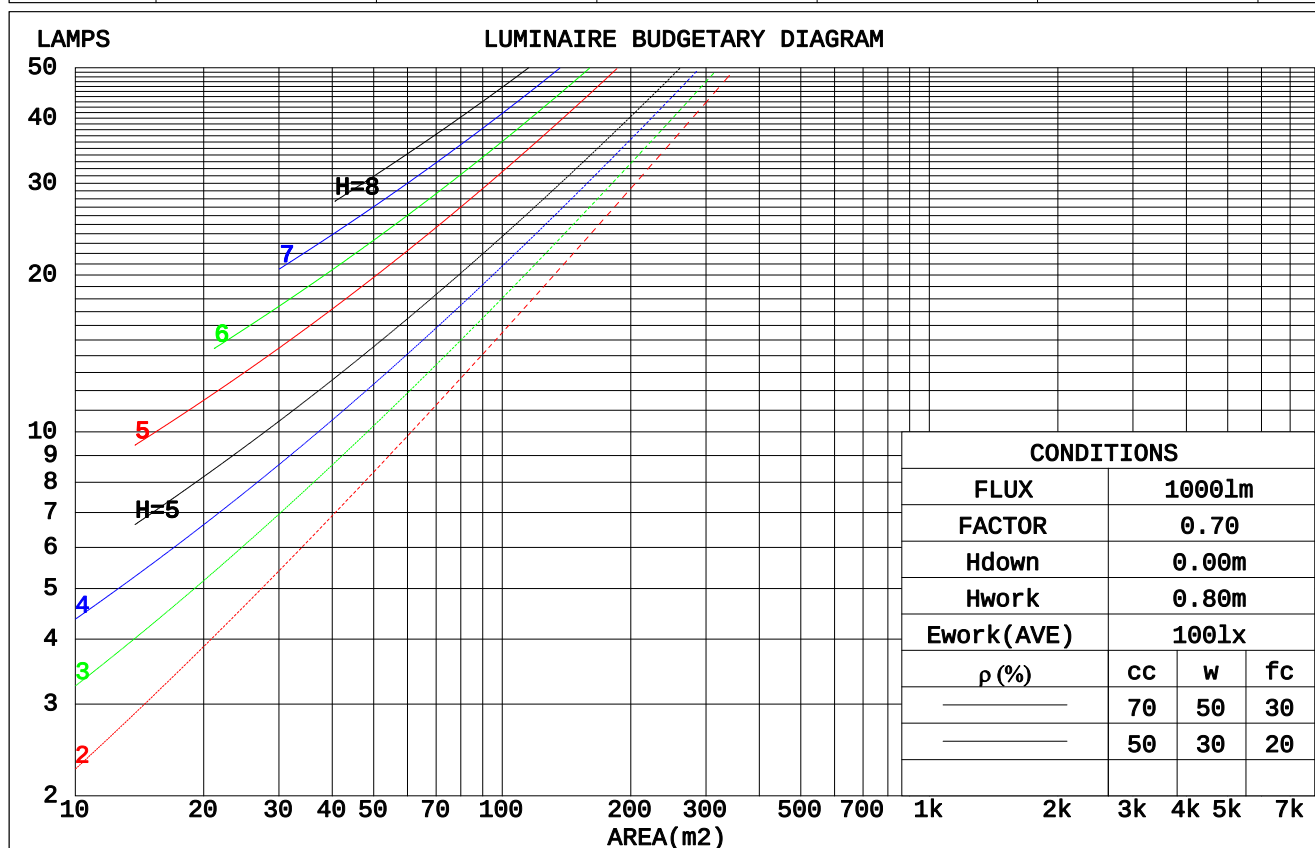


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2021-12-01

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 2.529m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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						Coefficients of Utilization(CU)									
0.0	1.10	1.10	1.10	1.03	1.03	1.03	.89	.89	.89	.77	.77	.77	.66	.66	.66	.61
1.0	.96	.92	.88	.90	.86	.83	.78	.76	.73	.68	.66	.64	.58	.57	.56	.51
2.0	.84	.77	.72	.78	.73	.68	.69	.64	.61	.60	.57	.54	.51	.49	.47	.43
3.0	.74	.66	.60	.69	.62	.57	.61	.55	.51	.53	.49	.45	.46	.43	.40	.36
4.0	.65	.57	.51	.61	.54	.48	.54	.48	.44	.47	.43	.39	.41	.37	.34	.31
5.0	.58	.50	.44	.55	.47	.42	.48	.42	.38	.42	.37	.34	.37	.33	.30	.27
6.0	.52	.44	.38	.49	.42	.36	.43	.37	.33	.38	.33	.30	.33	.29	.26	.24
7.0	.47	.39	.33	.44	.37	.32	.39	.33	.29	.35	.30	.26	.30	.26	.23	.21
8.0	.43	.35	.29	.40	.33	.28	.36	.30	.26	.32	.27	.23	.28	.24	.21	.19
9.0	.39	.31	.26	.37	.30	.25	.33	.27	.23	.29	.24	.21	.26	.22	.19	.17
10.0	.36	.29	.24	.34	.27	.23	.30	.25	.21	.27	.22	.19	.24	.20	.17	.15



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [K=1.0000]
 Remarks:

WEC AND CCEC

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	.286	.162	.051	.267	.152	.048	.232	.133	.042	.199	.115	.037	.169	.098	.032	
2.0	.266	.146	.045	.249	.137	.042	.217	.121	.038	.188	.105	.033	.161	.091	.029	
3.0	.247	.131	.039	.231	.124	.037	.202	.109	.033	.175	.096	.029	.150	.083	.026	
4.0	.228	.119	.035	.214	.112	.033	.187	.099	.030	.162	.087	.026	.139	.076	.023	
5.0	.212	.108	.031	.199	.102	.030	.174	.091	.027	.151	.080	.024	.130	.069	.021	
6.0	.197	.099	.028	.185	.093	.027	.162	.083	.024	.141	.073	.022	.121	.064	.019	
7.0	.184	.091	.026	.173	.086	.024	.152	.077	.022	.132	.068	.020	.114	.059	.017	
8.0	.172	.084	.024	.162	.080	.022	.142	.071	.020	.124	.063	.018	.107	.055	.016	
9.0	.161	.078	.022	.152	.074	.021	.134	.066	.019	.117	.058	.017	.101	.051	.015	
10.0	.152	.073	.020	.143	.069	.019	.126	.062	.017	.110	.055	.016	.095	.048	.014	

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	.488	.488	.488	.417	.417	.417	.285	.285	.285	.164	.164	.164	.052	.052	.052	
1.0	.479	.457	.437	.410	.392	.376	.280	.270	.260	.161	.156	.151	.052	.050	.049	
2.0	.471	.434	.403	.404	.374	.349	.277	.259	.243	.160	.151	.143	.051	.049	.046	
3.0	.464	.418	.382	.398	.361	.331	.273	.251	.232	.158	.146	.137	.051	.048	.045	
4.0	.457	.406	.367	.392	.351	.319	.270	.244	.224	.156	.143	.133	.050	.047	.044	
5.0	.450	.396	.356	.387	.343	.310	.266	.240	.219	.154	.141	.130	.050	.046	.043	
6.0	.444	.389	.349	.382	.337	.304	.263	.236	.215	.153	.139	.128	.049	.045	.042	
7.0	.438	.382	.343	.377	.331	.299	.260	.232	.212	.151	.137	.126	.049	.045	.042	
8.0	.432	.377	.339	.372	.327	.296	.257	.230	.210	.150	.135	.125	.048	.044	.041	
9.0	.426	.372	.336	.367	.323	.293	.255	.227	.208	.148	.134	.124	.048	.044	.041	
10.0	.421	.369	.333	.363	.320	.291	.252	.225	.207	.147	.133	.123	.048	.044	.041	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Oliver
Test Date:2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:2.529m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

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	21.1	22.1	21.8	22.9	23.8	19.8	20.8	20.5	21.6	22.5
3H	22.6	23.5	23.4	24.3	25.3	20.9	21.9	21.7	22.6	23.6
4H	23.2	24.1	24.0	24.9	25.8	21.3	22.2	22.1	23.0	24.0
6H	23.6	24.4	24.4	25.2	26.2	21.6	22.4	22.4	23.2	24.2
8H	23.7	24.5	24.5	25.3	26.3	21.7	22.4	22.5	23.3	24.3
12H	23.8	24.5	24.6	25.3	26.3	21.7	22.5	22.5	23.3	24.3
4H 2H	21.5	22.4	22.3	23.1	24.1	20.5	21.4	21.3	22.2	23.1
3H	23.2	23.9	24.0	24.7	25.8	21.8	22.6	22.6	23.4	24.4
4H	23.9	24.5	24.7	25.4	26.4	22.3	23.0	23.2	23.8	24.9
6H	24.4	24.9	25.2	25.8	26.9	22.7	23.3	23.6	24.1	25.2
8H	24.5	25.1	25.4	25.9	27.0	22.8	23.3	23.7	24.2	25.3
12H	24.6	25.1	25.5	26.0	27.1	22.9	23.4	23.8	24.3	25.4
8H 4H	24.0	24.5	24.9	25.4	26.5	22.6	23.2	23.5	24.1	25.2
6H	24.7	25.1	25.6	26.0	27.1	23.2	23.6	24.1	24.5	25.7
8H	24.9	25.3	25.8	26.2	27.4	23.4	23.8	24.3	24.7	25.9
12H	25.1	25.5	26.1	26.4	27.6	23.6	23.9	24.5	24.9	26.0
12H 4H	24.0	24.4	24.9	25.3	26.5	22.6	23.1	23.5	24.0	25.1
6H	24.7	25.1	25.6	26.0	27.1	23.3	23.7	24.2	24.6	25.7
8H	25.0	25.3	25.9	26.3	27.4	23.6	23.9	24.5	24.8	26.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 2568 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 3.3$)
Area: 0.03 m²

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Oliver
Test Date:2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:2.529m [K=1.0000]
Remarks:

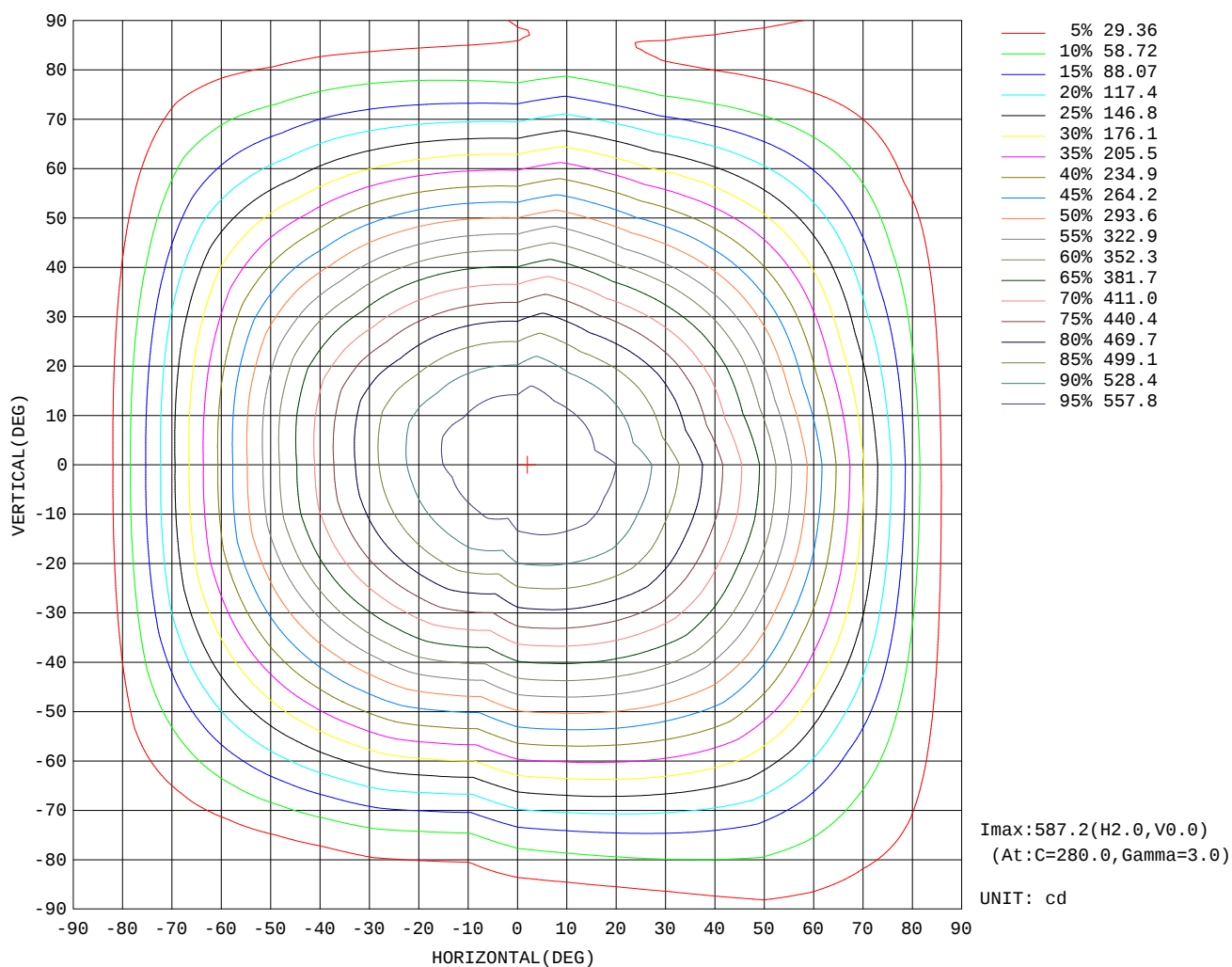
UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	47	36	30	45	35	29	42	33	28	20
0.80	57	46	38	54	44	37	49	41	35	26
1.00	65	54	46	62	51	45	56	49	42	31
1.25	72	61	54	68	58	52	61	53	48	36
1.50	77	67	59	73	63	57	65	58	52	39
2.00	84	75	68	79	71	65	70	64	59	43
2.50	88	80	73	83	76	70	73	68	63	46
3.00	91	84	78	86	80	74	76	71	67	48
4.00	96	90	84	90	84	80	79	75	72	51
5.00	98	93	89	92	88	84	81	78	75	53
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [K=1.0000]
 Remarks:

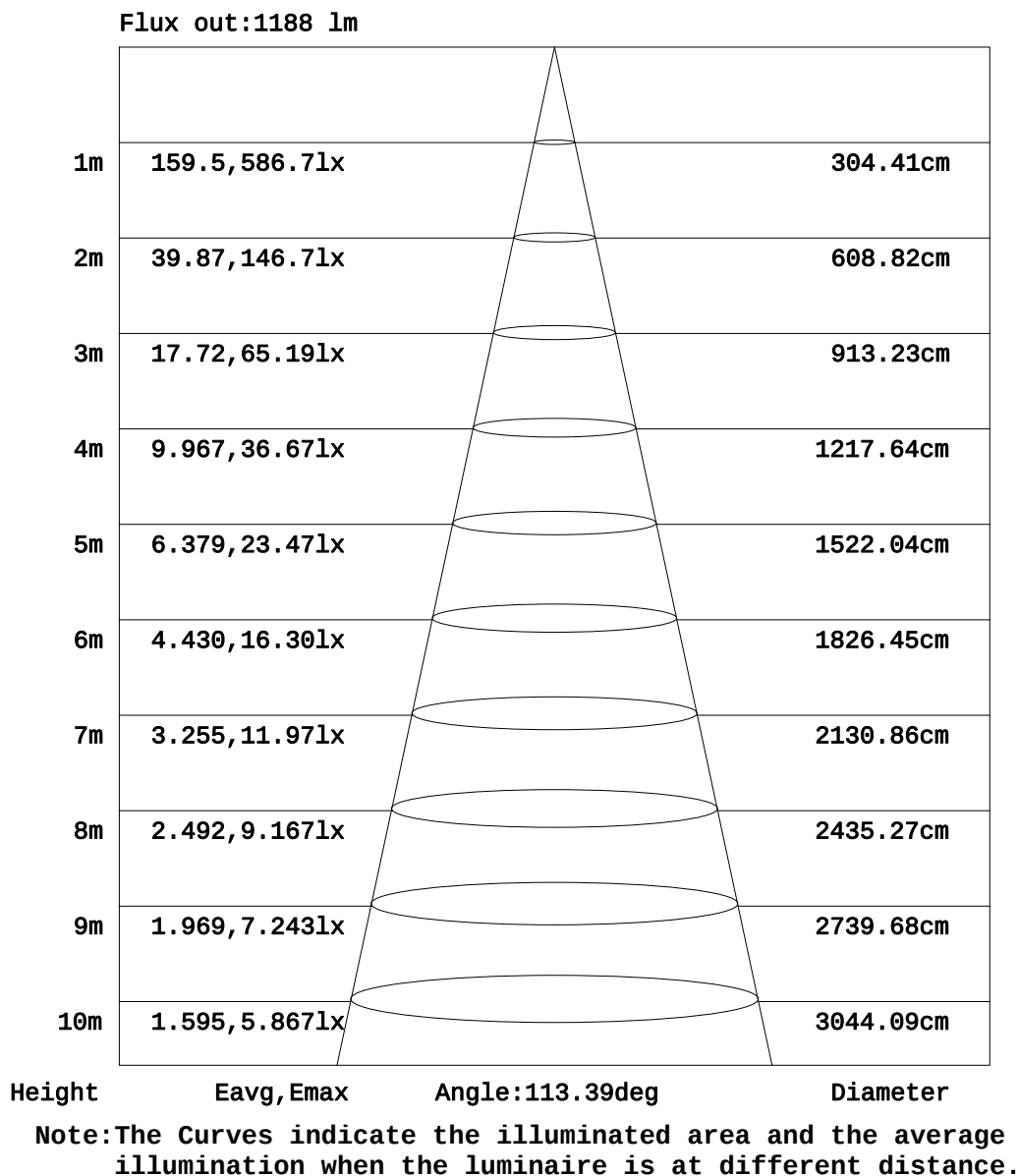
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 2.529m [K=1.0000]
Remarks:

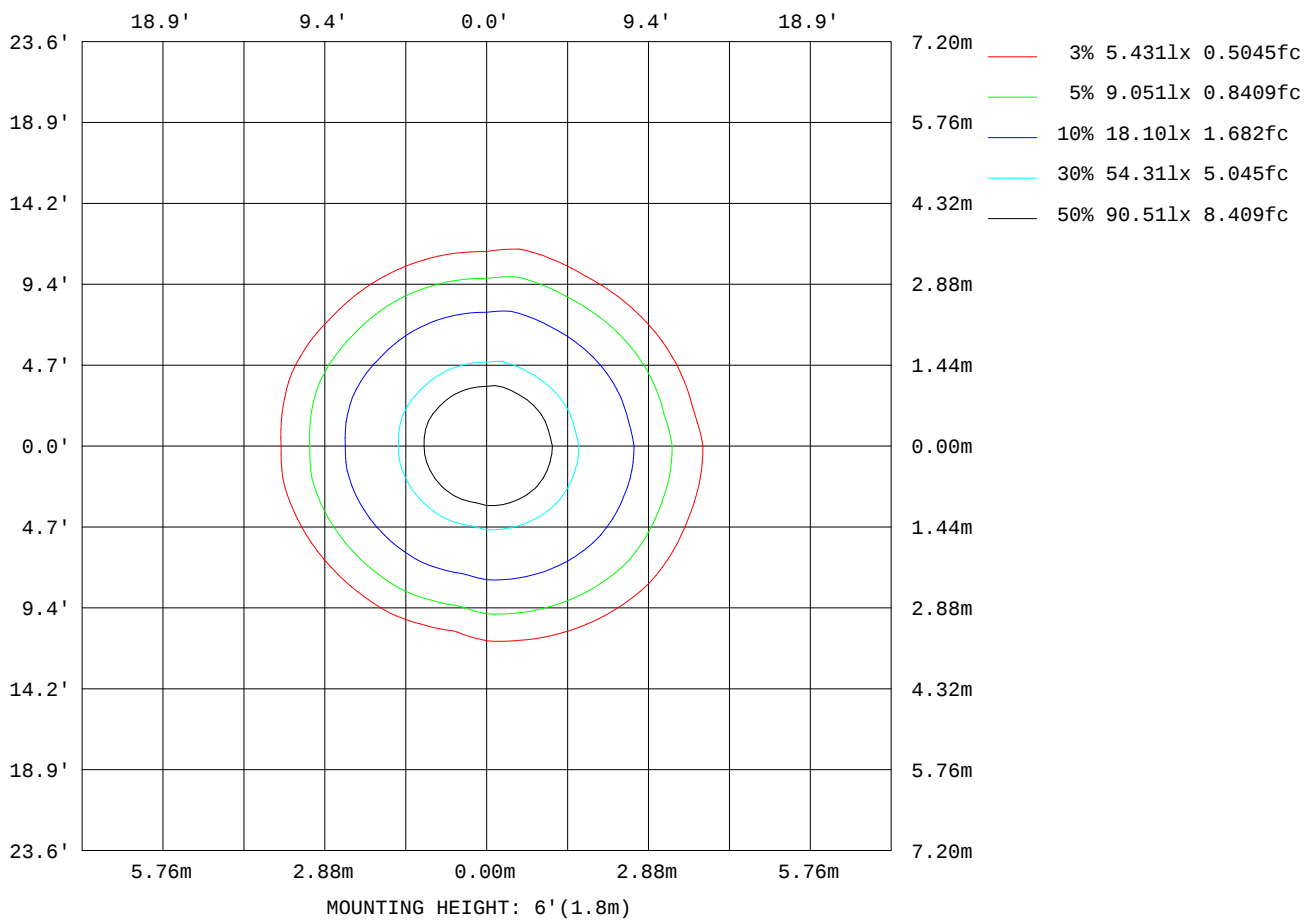
AAI Figure



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Oliver
 Test Date:2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:2.529m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Oliver
Test Date: 2021-12-01

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 2.529m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.18V I:0.3467A P:41.396W PF:0.9936 Freq:60.00Hz UTHDi:0.00% ITHDi:0.00% Lamp Flux:2567.61X1 1m		
NAME: PD-64256	TYPE: Surface-mounted Luminaire	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: WAC Lighting	SUR.:	Shielding Angle:

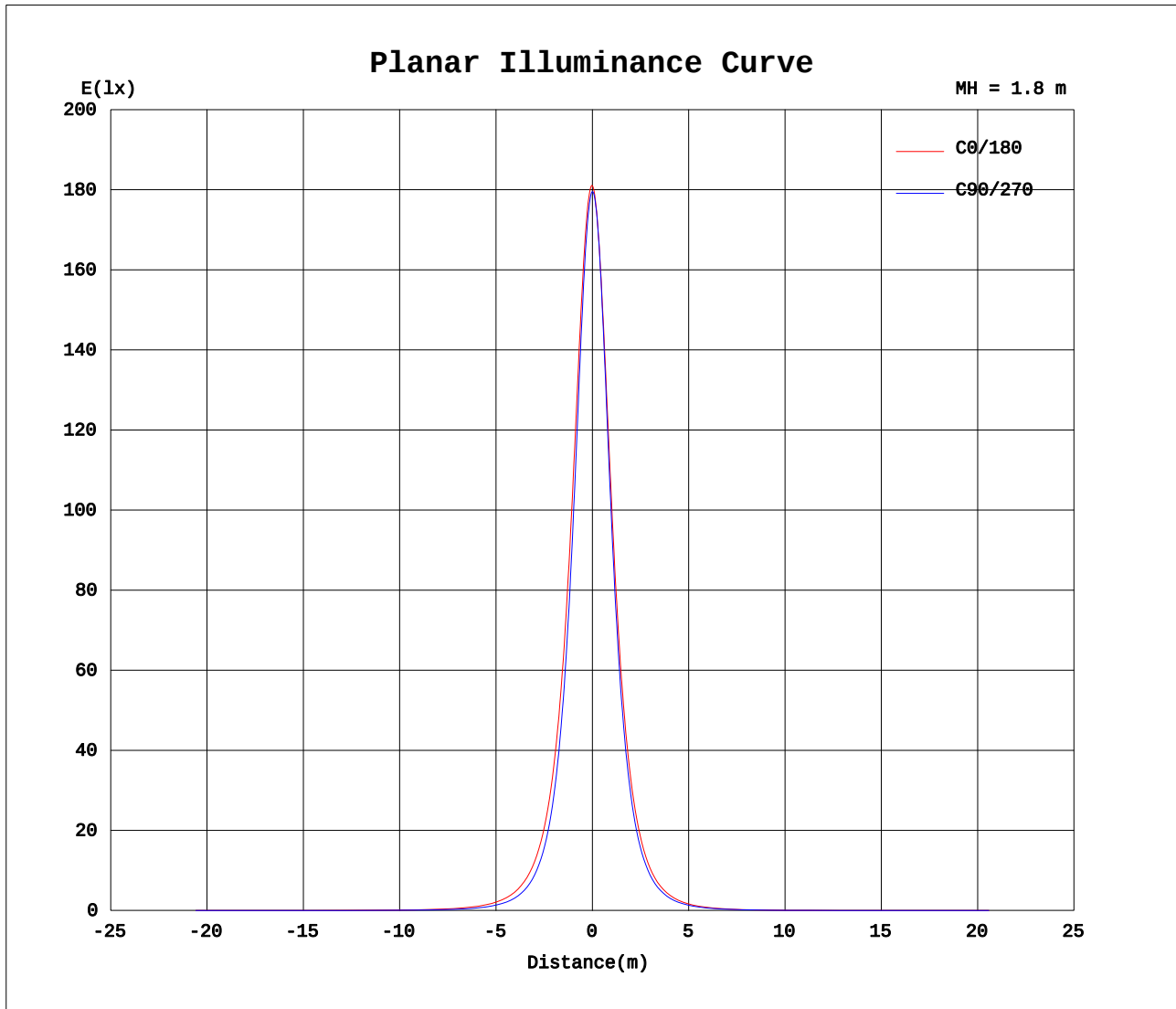
AvgL	cd/m2
L_0~180(65)av	16526
L_0~180(75)av	13842
L_0~180(85)av	8339
L_90~270(65)av	12424
L_90~270(75)av	9698
L_90~270(85)av	10491
L_45(65)av	14164
L_45(75)av	11208
L_45(85)av	10889

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
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 Test Date:2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:2.529m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582
5	582	582	581	582	582	581	580	580	579	579	576	576	578	578	578	578	578	579	578
10	578	577	576	576	577	575	573	572	570	569	563	564	566	567	567	568	569	570	568
15	568	567	566	566	566	564	561	558	555	552	543	546	550	550	551	552	554	556	554
20	554	553	551	551	551	546	541	536	532	529	516	521	526	528	530	532	535	538	535
25	535	533	531	531	530	523	515	508	502	498	482	488	496	499	503	507	511	515	512
30	511	510	507	506	503	494	484	475	468	462	444	451	460	465	471	477	482	488	484
35	483	481	477	476	472	460	448	437	429	422	404	411	421	427	434	443	450	457	452
40	449	449	445	441	436	422	409	397	387	380	360	368	380	386	394	405	413	422	417
45	412	412	406	403	397	382	368	355	345	337	316	324	335	342	351	362	373	382	377
50	371	371	364	361	355	340	325	311	300	293	271	279	290	296	306	317	329	340	334
55	326	326	319	316	310	295	280	266	255	248	225	233	245	251	260	271	284	295	289
60	279	278	271	269	265	249	234	221	211	203	180	187	198	203	212	223	235	247	240
65	229	228	222	221	218	204	190	177	166	158	136	141	151	155	162	172	184	196	190
70	176	176	171	172	169	156	144	133	123	116	93.9	98.2	106	109	115	123	134	146	139
75	125	124	118	120	121	111	100	91.5	83.2	76.5	57.8	60.1	64.8	65.3	68.9	75.7	85.0	95.5	90.3
80	73.0	71.9	71.7	76.5	78.7	72.8	66.0	58.9	52.1	46.3	31.9	32.3	32.9	30.5	30.7	33.9	40.3	49.3	44.2
85	33.5	38.1	40.7	45.9	48.3	43.4	38.0	32.6	27.9	24.7	20.1	20.6	20.6	19.4	17.7	15.6	14.8	17.0	10.1
90	14.0	16.0	17.3	21.7	24.5	22.0	19.5	18.4	18.7	19.9	25.5	26.0	25.2	26.2	25.7	23.6	19.8	14.4	9.70
95	20.6	10.3	8.83	8.03	10.4	12.4	14.7	18.8	23.6	29.0	40.6	42.3	42.4	44.4	44.6	42.7	38.7	32.1	29.4
100	43.8	32.7	23.4	18.5	15.9	19.0	23.8	30.5	37.4	43.9	56.9	59.4	60.5	63.7	64.8	63.7	59.9	52.7	50.5
105	70.4	61.4	49.5	42.3	37.7	39.7	43.2	48.0	53.7	60.2	75.1	77.2	78.9	82.9	85.1	85.2	82.8	76.7	77.8
110	100	96.3	87.1	71.8	65.2	66.5	68.7	72.2	76.8	82.7	99.4	101	102	107	111	112	111	105	109
115	130	127	127	109	96.7	96.1	97.6	101	105	110	128	129	130	135	140	143	142	137	139
120	161	159	155	145	134	129	129	131	134	139	158	159	159	166	170	173	173	167	170
125	190	188	185	175	165	162	168	162	165	170	191	190	190	197	201	204	204	197	200
130	218	218	215	206	198	203	193	195	197	202	222	223	220	226	231	233	233	226	226
135	218	244	243	236	226	224	225	226	232	233	248	248	249	254	259	261	261	244	221
140	206	255	269	261	255	252	252	253	256	259	275	277	275	281	286	289	284	247	211
145	204	233	287	288	281	280	279	280	283	287	302	302	302	306	310	311	291	246	211
150	206	219	275	308	306	305	305	306	308	312	325	325	324	328	331	330	289	240	213
155	211	229	264	304	327	328	329	330	331	334	346	345	344	347	348	330	274	227	215
160	210	239	263	292	322	340	348	350	351	354	363	362	360	360	350	303	247	206	206
165	175	216	261	282	306	326	341	351	357	361	358	361	361	352	318	261	210	178	168
170	142	156	196	265	289	303	315	324	332	337	320	324	317	281	234	198	169	149	133
175	117	116	134	146	233	252	262	269	272	271	169	177	177	163	149	138	129	120	111
180	162	165	200	131	167	172	83.3	161	158	84.8	11.5	133	138	169	160	159	176	173	162

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C(DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582	582		
5	578	579	579	579	579	580	580	580	581	583	582	581	581	581	581	581	581		
10	569	571	571	570	570	571	571	572	572	577	575	573	574	574	574	575	575		
15	557	558	557	555	556	555	555	555	555	564	561	558	560	561	562	563	564		
20	538	541	539	535	535	533	531	530	530	542	539	536	539	542	545	546	547		
25	515	519	516	511	508	505	502	500	499	514	509	507	512	517	522	525	526		
30	489	492	488	480	476	471	467	464	463	479	475	472	479	487	494	498	501		
35	457	461	455	445	440	434	429	425	424	441	436	434	441	451	460	467	470		
40	422	427	419	407	401	394	389	385	383	400	395	392	401	411	422	431	435		
45	384	388	377	365	359	352	345	341	339	357	351	349	358	369	381	391	397		
50	342	344	334	321	314	306	301	296	294	313	307	304	313	324	336	348	354		
55	297	299	288	273	268	261	255	250	248	266	260	256	265	276	289	301	309		
60	247	250	240	227	222	215	209	205	202	221	214	210	218	228	239	250	258		
65	197	201	191	177	172	167	163	159	157	175	168	163	170	179	190	200	208		
70	148	151	139	129	127	123	119	115	113	129	122	117	122	130	139	148	156		
75	95.8	98.4	92.9	87.1	86.4	84.0	80.6	77.1	74.1	87.4	79.1	72.4	75.9	81.7	89.0	96.9	104		
80	48.9	56.7	55.1	51.3	52.7	52.3	50.2	47.6	44.8	51.5	44.0	38.3	38.8	41.0	44.8	50.4	56.7		
85	16.6	24.4	25.0	24.0	26.5	27.4	28.5	29.5	30.2	33.2	30.3	28.1	25.2	22.6	21.9	22.5	23.5		
90	3.88	5.21	5.78	7.93	12.4	17.1	21.8	26.2	30.1	31.3	33.5	35.5	34.5	32.3	28.7	24.7	21.0		
95	15.3	9.46	9.86	12.6	14.2	19.1	25.2	31.3	37.1	37.9	43.4	49.0	50.8	50.7	48.5	44.7	38.4		
100	40.3	28.1	28.7	32.1	32.6	35.3	40.2	46.2	52.6	51.9	60.1	67.6	70.1	70.7	69.0	65.4	58.3		
105	70.7	60.3	57.9	60.5	59.1	59.8	62.0	65.8	70.6	68.5	77.5	86.2	89.6	91.4	91.2	89.3	83.6		
110	103	96.6	94.8	93.7	89.4	88.2	88.9	91.2	94.7	89.5	99.4	110	114	117	119	118	113		
115	135	129	129	128	122	119	119	121	124	116	127	138	143	147	149	148	143		
120	165	160	160	160	155	151	150	151	154	147	158	169	173	177	179	179	174		
125	195	190	190	190	185	182	181	182	184	177	187	198	203	207	209	208	204		
130	225	220	220	220	215	212	211	212	214	206	216	227	232	235	238	236	230		
135	252	248	249	249	244	241	240	241	243	235	245	255	260	263	265	262	236		
140	257	274	274	275	271	268	267	268	270	263	272	281	285	288	290	274	236		
145	229	288	300	301	297	295	293	294	296	289	297	305	308	311	312	274	233		
150	224	268	307	322	321	319	318	319	320	313	320	327	330	332	317	261	223		
155	232	260	294	317	333	339	340	340	341	335	341	347	348	342	299	240	206		
160	231	254	272	290	315	333	342	349	352	352	354	355	352	329	273	216	187		
165	183	228	252	267	280	291	312	329	336	349	347	337	321	287	238	182	159		
170	134	145	147	148	162	216	258	262	266	316	293	264	243	216	180	137	129		
175	110	109	126	134	128	111	85.0	84.5	150	198	176	134	153	156	137	138	146		
180	162	164	163	153	156	170	158	120	131	88.9	125	137	150	164	163	164	164		

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Oliver
 Test Date: 2021-12-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-R5000_V2 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 2.529m [K=1.0000]
 Remarks: