

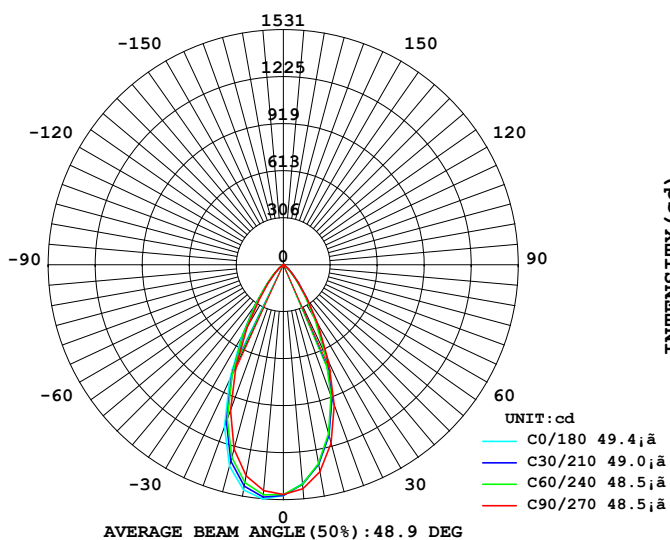
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

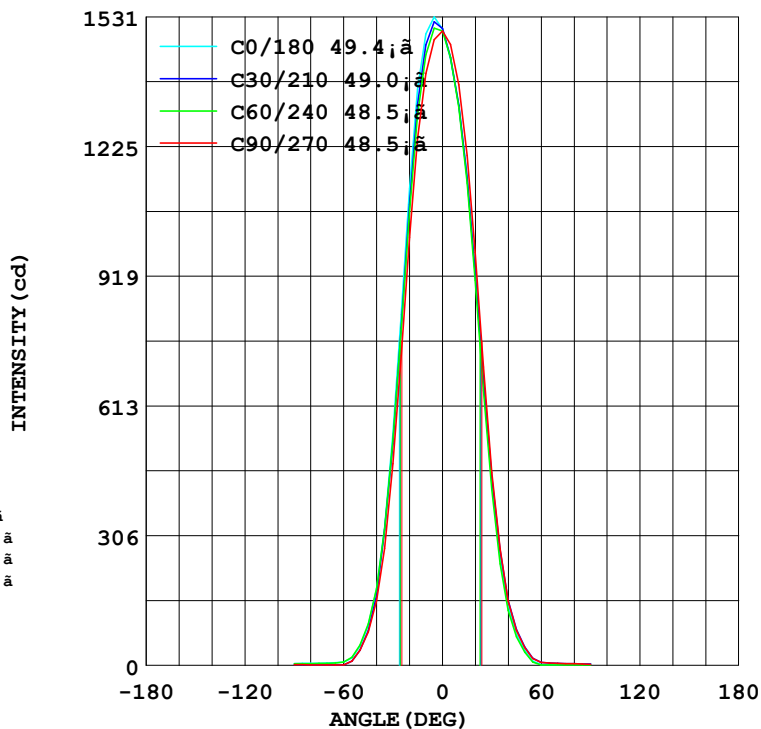
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1531	S/MH (C0/180)	0.80
MODEL	ATLAS 65	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.77
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	1095.5	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	109.6	Current (A)	0.047
NOMINAL FLUX (lm)	1095.6	η up (%)	0.0	Power (W)	10.00
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.949
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	1001.3	EEI	0.130

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-11-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

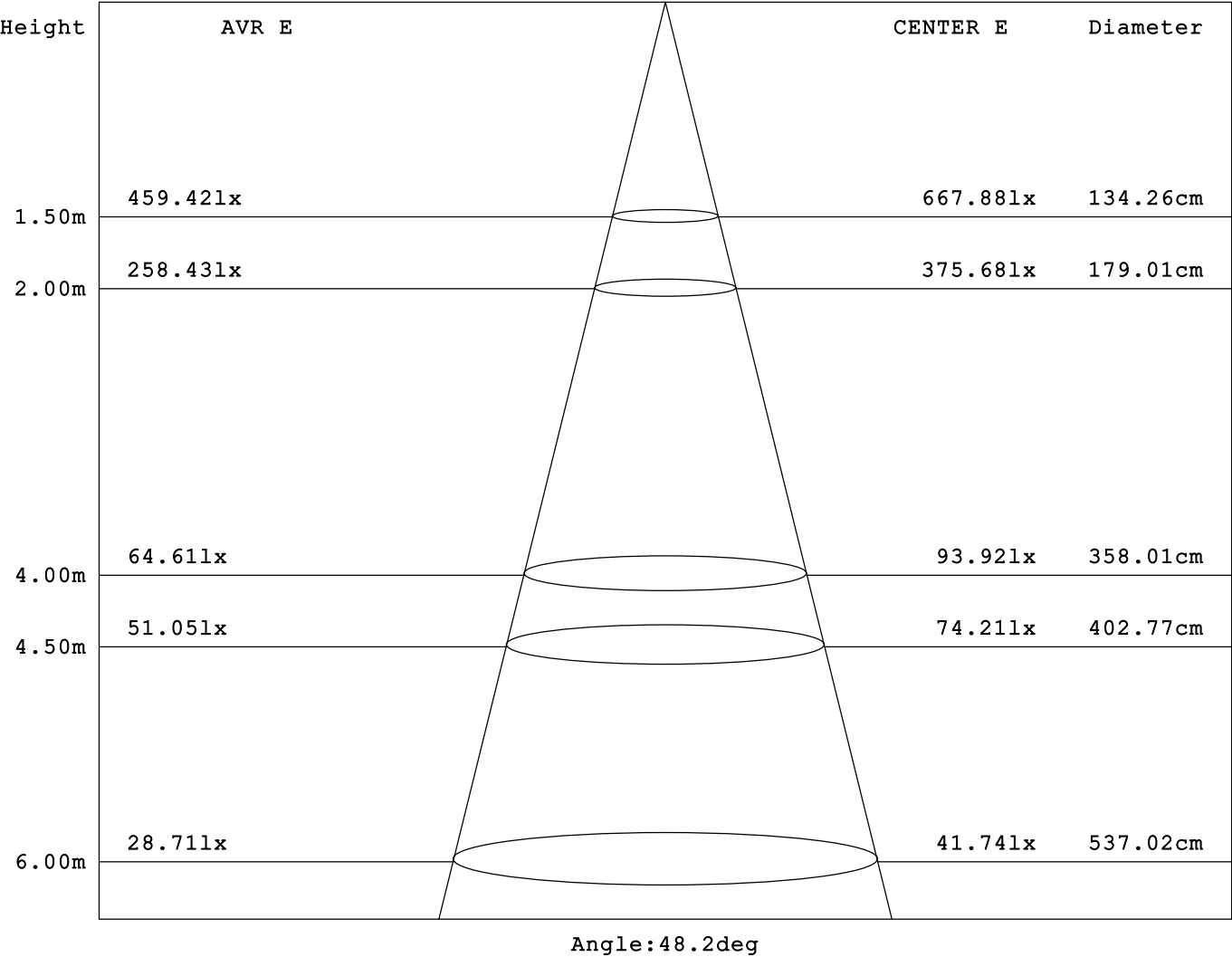
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1491	1454	1397	1355	1323	1319	1371	1445	0- 10	138.1	138.1
20.0	1125	1080	1010	968.3	925.1	918.7	974.6	1068	10- 20	341.5	479.7
30.0	546.7	527.2	476.4	457.1	431.4	429.4	455.5	499.2	20- 30	335.9	815.6
40.0	180.7	173.1	152.8	152.0	141.1	142.0	152.2	159.6	30- 40	185.7	1001
50.0	45.58	42.01	35.69	39.48	35.33	37.57	41.90	38.29	40- 50	68.97	1070
60.0	7.947	4.515	1.156	4.082	2.167	3.937	6.863	4.226	50- 60	15.54	1086
70.0	5.563	3.179	1.011	2.998	2.239	2.890	4.840	2.962	60- 70	3.587	1089
80.0	4.624	2.890	1.372	2.745	2.456	2.456	3.829	2.420	70- 80	3.108	1093
90.0	4.335	3.179	2.167	3.106	3.612	2.239	2.962	2.203	80- 90	3.030	1096
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	522	182
80	266	79
75	195	45
70	163	30
65	152	22
60	159	23
55	310	180
50	709	555
45	1344	1119

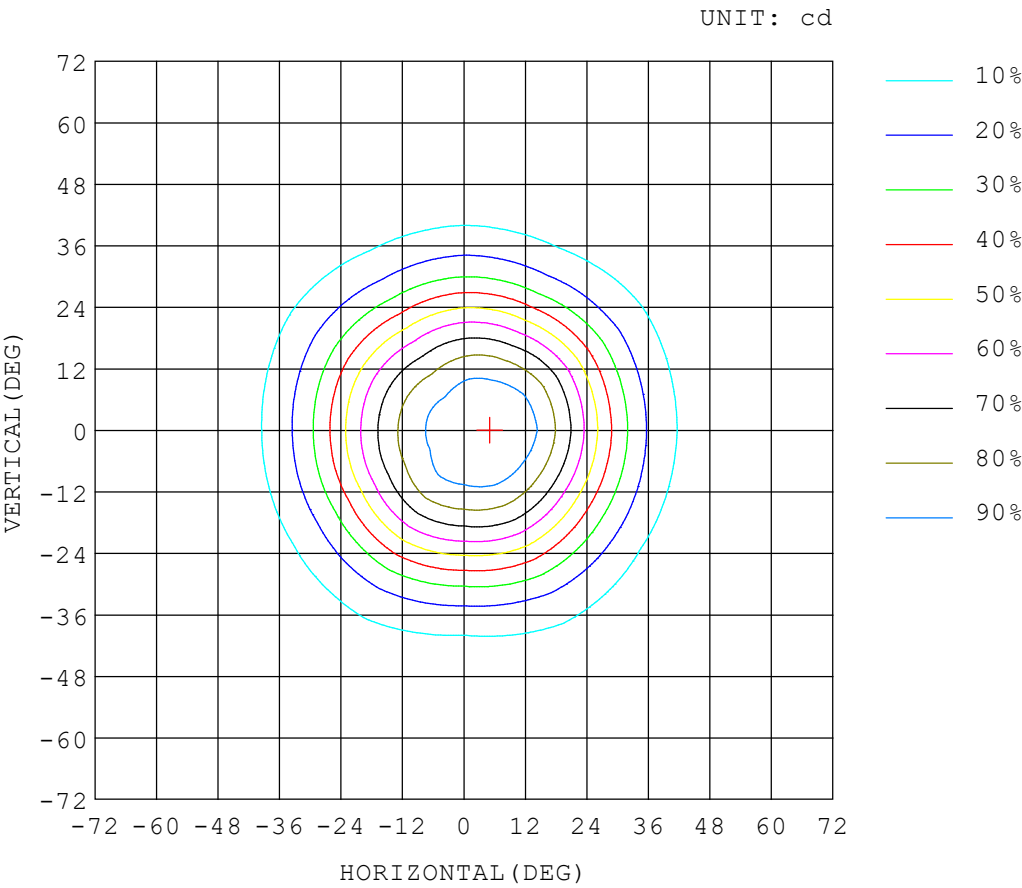
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



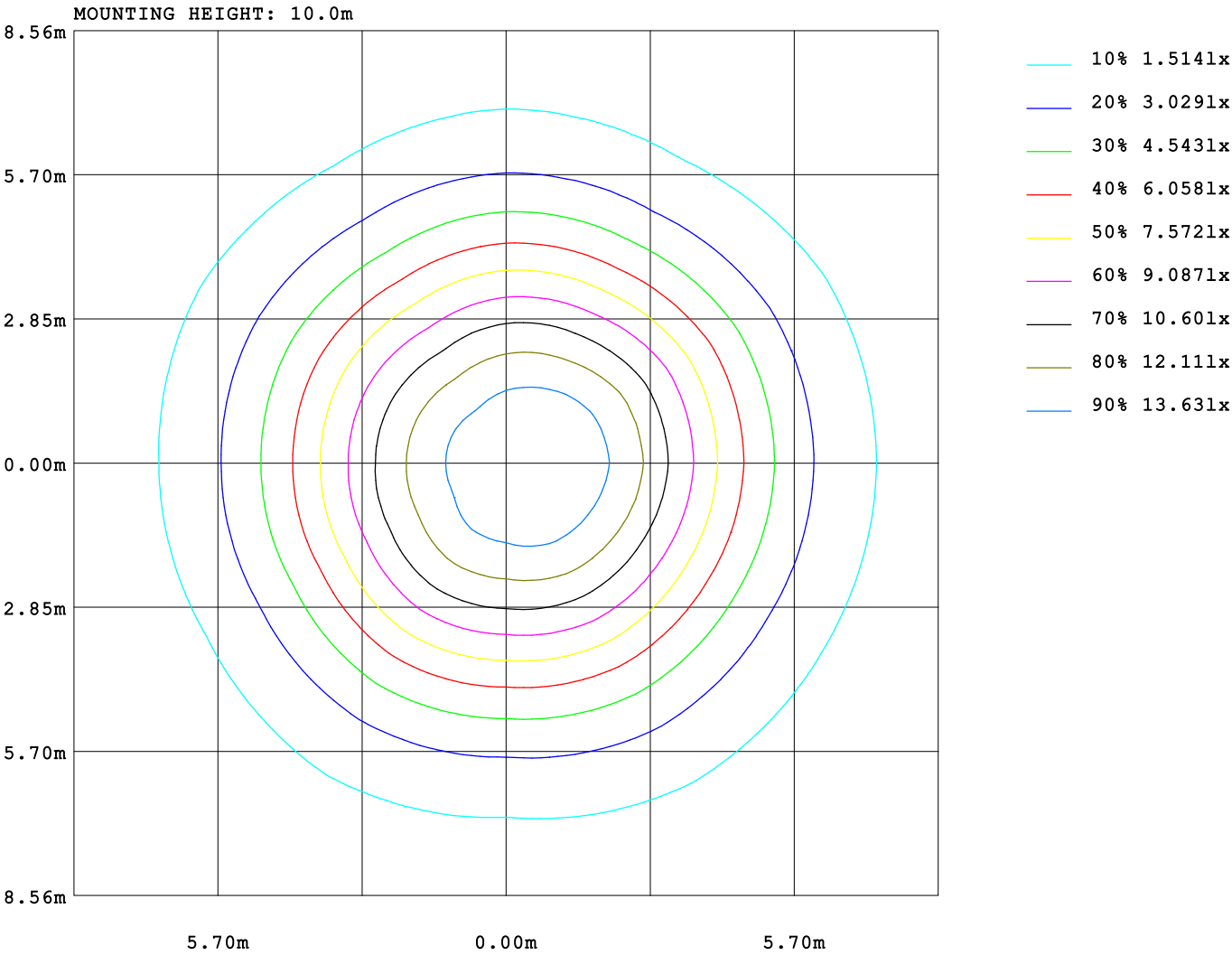
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: ATLAS 65										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA										DIMENSION: D-65 CUTOUT-63 H-70 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72			
72	0.02	0.04	0.04	0.04	0.03	0.02	0.04	0.06	0.09	0.09	0.06	0.04	0.02	0.03	0.04	0.04	0.04	0.03	0.77	0.00		
64	0.03	0.04	0.05	0.05	0.04	0.02	0.04	0.09	0.14	0.14	0.09	0.05	0.02	0.04	0.05	0.05	0.04	0.03	1.02	0.00		
56	0.03	0.04	0.06	0.06	0.07	0.11	0.24	0.43	0.58	0.58	0.43	0.25	0.12	0.08	0.07	0.06	0.05	0.03	3.30	0.00		
48	0.03	0.04	0.07	0.12	0.28	0.57	0.95	1.45	1.83	1.85	1.48	0.98	0.58	0.29	0.13	0.08	0.05	0.04	10.8	0.00		
40	0.02	0.04	0.09	0.30	0.76	1.46	2.41	3.66	4.71	4.81	3.87	2.62	1.58	0.80	0.31	0.11	0.06	0.04	27.6	17.7		
32	0.02	0.04	0.14	0.58	1.48	3.02	5.30	8.01	10.2	10.6	8.74	5.98	3.45	1.64	0.63	0.17	0.06	0.04	60.2	54.4		
24	0.02	0.04	0.22	0.88	2.37	5.31	9.59	14.1	17.8	18.6	15.9	11.2	6.29	2.79	1.00	0.27	0.07	0.04	107	102		
	0.02	0.04	0.29	1.14	3.20	7.54	13.9	19.9	24.0	25.3	22.9	16.7	9.22	3.92	1.37	0.36	0.09	0.04	150	146		
	0.02	0.04	0.32	1.27	3.71	8.90	16.4	23.2	27.3	28.7	26.6	19.8	11.0	4.68	1.60	0.43	0.09	0.04	175	171		
	0.02	0.04	0.31	1.25	3.65	8.85	16.4	23.4	27.6	28.9	26.5	19.6	11.0	4.66	1.58	0.41	0.09	0.04	175	171		
	0.01	0.03	0.25	1.06	3.05	7.37	13.9	20.9	25.1	25.9	23.0	16.4	9.07	3.86	1.31	0.33	0.07	0.04	152	148		
-24	0.01	0.02	0.17	0.77	2.17	5.12	10.0	15.5	18.9	19.4	16.8	11.6	6.31	2.65	0.91	0.22	0.05	0.03	111	107		
-32	0.01	0.01	0.08	0.45	1.34	3.10	5.95	9.08	10.9	11.2	9.80	6.76	3.65	1.54	0.52	0.11	0.04	0.03	64.7	59.6		
-40	0.01	0.01	0.03	0.19	0.72	1.63	2.95	4.20	4.96	5.08	4.48	3.25	1.81	0.78	0.22	0.04	0.03	0.03	30.4	22.7		
-48	0.01	0.01	0.01	0.06	0.28	0.71	1.25	1.67	1.88	1.92	1.75	1.33	0.76	0.30	0.07	0.02	0.02	0.02	12.1	0.00		
-56	0.01	0.01	0.01	0.04	0.09	0.22	0.38	0.49	0.53	0.54	0.51	0.41	0.24	0.10	0.04	0.02	0.02	0.02	3.68	0.00		
-64	0.01	0.01	0.02	0.04	0.06	0.10	0.10	0.10	0.07	0.08	0.10	0.11	0.10	0.07	0.04	0.02	0.02	0.02	1.07	0.00		
-72	0.01	0.01	0.02	0.04	0.06	0.08	0.07	0.05	0.03	0.03	0.06	0.07	0.08	0.06	0.04	0.02	0.02	0.02	0.79	0.00		
	-72	-64	-56	-48	-40	-32	-24	-16	0	8	16	24	32	40	48	56	64	72				
Φ t	0.33	0.53	2.17	8.35	23.4	54.1	100	147	177	184	163	118	65.4	28.3	9.92	2.78	0.92	0.58	1096			
Φ a	0.00	0.00	0.00	0.00	14.2	47.7	94.4	141	172	179	158	112	59.5	21.1	0.90	0.00	0.00	0.00		1001		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

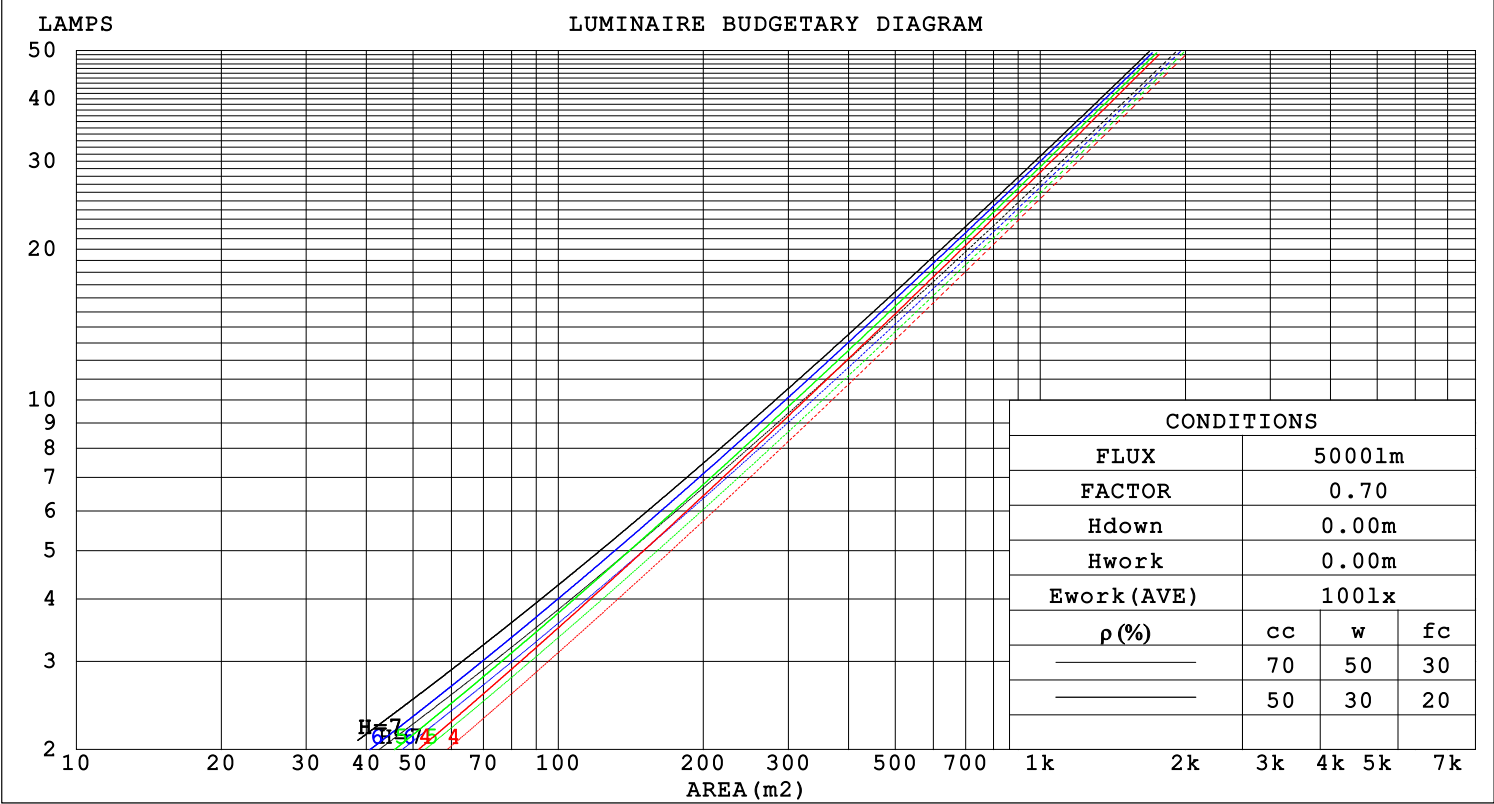
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 65								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 250 MA								DIMENSION: D-65 CUTOUT-63 H-70 MM				SERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	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	1.00
1.0	1.11	1.08	1.06	1.09	1.06	1.04	1.05	1.03	1.01	1.01	.99	.98	.97	.96	.95	.94
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.80	.85	.82	.79	.83	.80	.78	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63
8.0	.71	.66	.62	.71	.65	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
9.0	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.65	.60	.57	.56
10.0	.64	.59	.55	.64	.58	.55	.63	.58	.55	.62	.58	.55	.62	.57	.54	.53



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 65					TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-65 CUTOUT-63 H-70 MM					SERIAL No.:				

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	.178	.101	.032	.171	.097	.031	.158	.091	.029	.147	.085	.027	.136	.079	.025	
2.0	.169	.092	.028	.163	.090	.028	.152	.085	.026	.143	.080	.025	.134	.076	.024	
3.0	.160	.085	.025	.155	.083	.025	.146	.079	.024	.138	.075	.023	.130	.072	.022	
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.068	.021	
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.021	.128	.067	.020	.122	.065	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.132	.065	.018	.129	.064	.018	.124	.062	.018	.119	.061	.018	.114	.059	.017	
8.0	.126	.061	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016	
9.0	.120	.058	.016	.118	.058	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.116	.055	.015	.114	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.015	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.078	.060	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.117	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.095	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.027	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.095	.054	.028	.082	.047	.024	.057	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 65					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM 250 MA					DIMENSION: D-65 CUTOUT-63 H-70 MM			SERIAL No.:			
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	7.8	8.7	8.0	8.9	9.1	7.6	8.5	7.8	8.7	8.9
	3H	7.7	8.5	7.9	8.7	8.9	7.4	8.3	7.7	8.5	8.7
	4H	7.6	8.4	7.9	8.7	8.9	7.4	8.2	7.6	8.4	8.6
	6H	7.6	8.4	7.9	8.6	8.9	7.3	8.1	7.6	8.3	8.6
	8H	7.7	8.4	8.0	8.7	8.9	7.3	8.0	7.6	8.3	8.5
	12H	7.8	8.5	8.1	8.8	9.1	7.3	8.0	7.6	8.2	8.5
4H	2H	7.6	8.4	7.8	8.6	8.8	7.4	8.2	7.6	8.4	8.6
	3H	7.4	8.1	7.7	8.4	8.7	7.2	7.9	7.6	8.2	8.5
	4H	7.4	8.0	7.7	8.3	8.6	7.2	7.8	7.5	8.1	8.4
	6H	7.4	8.0	7.8	8.3	8.7	7.2	7.7	7.5	8.0	8.4
	8H	7.5	8.1	7.9	8.4	8.8	7.2	7.7	7.6	8.0	8.4
	12H	7.8	8.2	8.2	8.6	9.0	7.2	7.7	7.6	8.0	8.4
8H	4H	7.3	7.8	7.7	8.1	8.5	7.1	7.6	7.5	7.9	8.3
	6H	7.3	7.8	7.8	8.2	8.6	7.1	7.6	7.6	8.0	8.4
	8H	7.5	7.8	7.9	8.3	8.7	7.2	7.6	7.7	8.0	8.5
	12H	7.8	8.1	8.2	8.5	9.0	7.4	7.7	7.8	8.1	8.6
12H	4H	7.2	7.7	7.7	8.1	8.5	7.0	7.5	7.4	7.9	8.3
	6H	7.3	7.7	7.8	8.1	8.6	7.1	7.5	7.6	7.9	8.4
	8H	7.5	7.8	7.9	8.2	8.7	7.3	7.6	7.7	8.0	8.5
Variations with the observer position at spacings:											
S = 1.0H		+ 2.7 / - 6.1					+ 2.5 / - 6.1				
1.5H		+ 4.5 / - 7.0					+ 4.0 / - 6.3				
2.0H		+ 6.5 / - 3.4					+ 5.3 / - 3.6				

CIE Pub.117 Corrected 1096 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

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	86	80	76	86	79	76	85	79	75	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	102	97	93	100	96	93	88
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	110	107	104	106	104	102	95
4.00	114	111	108	111	109	107	108	106	104	97
5.00	115	112	110	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

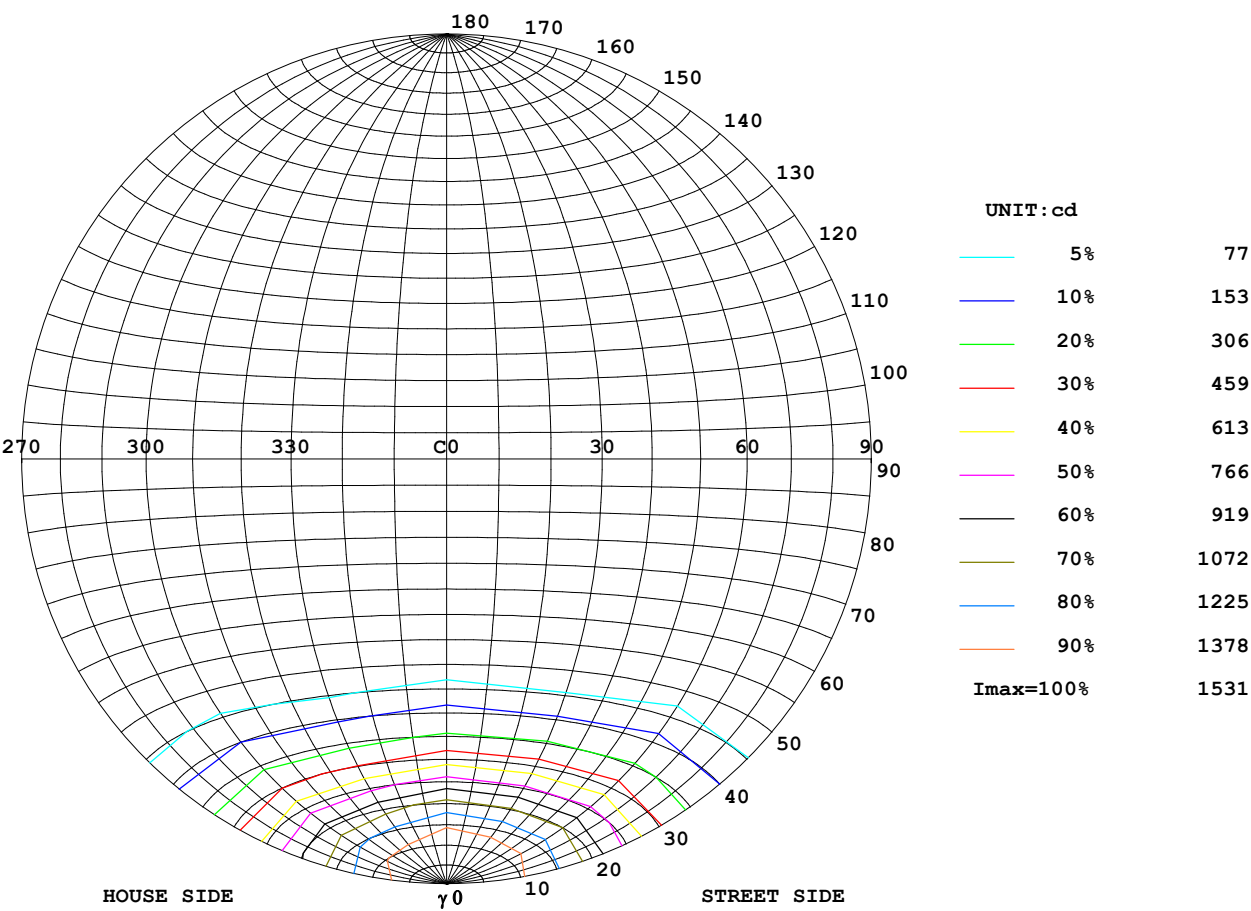
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

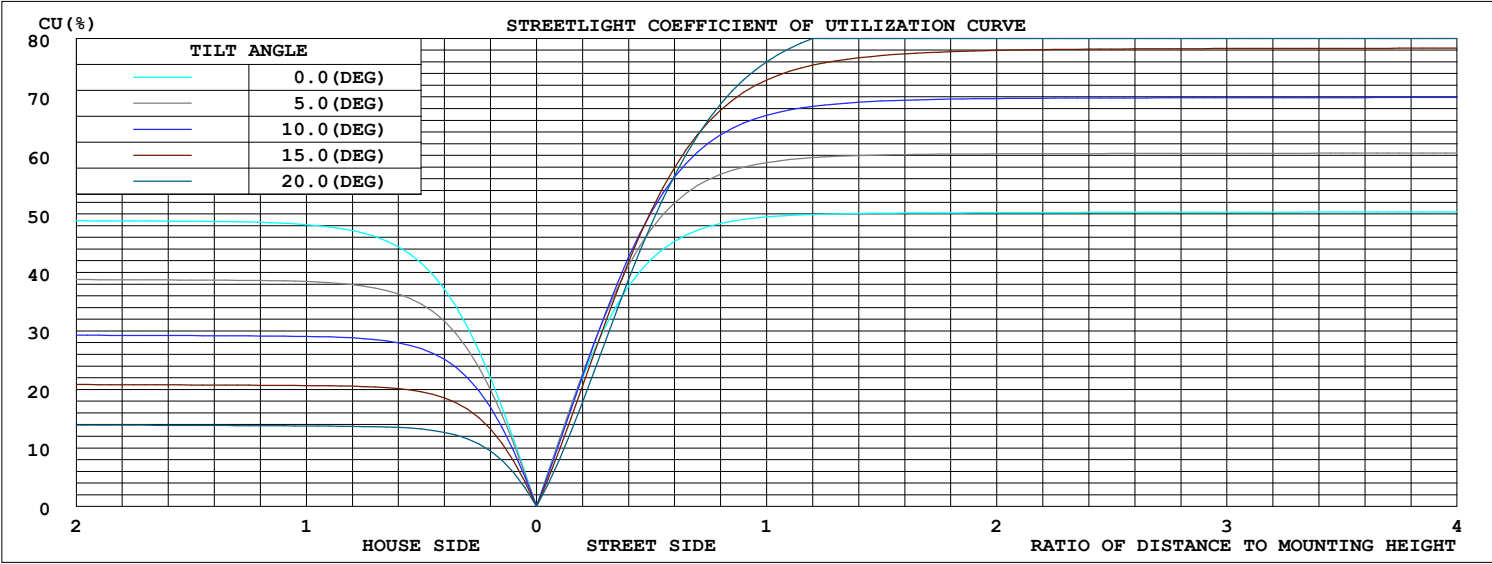
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 15.03 lx



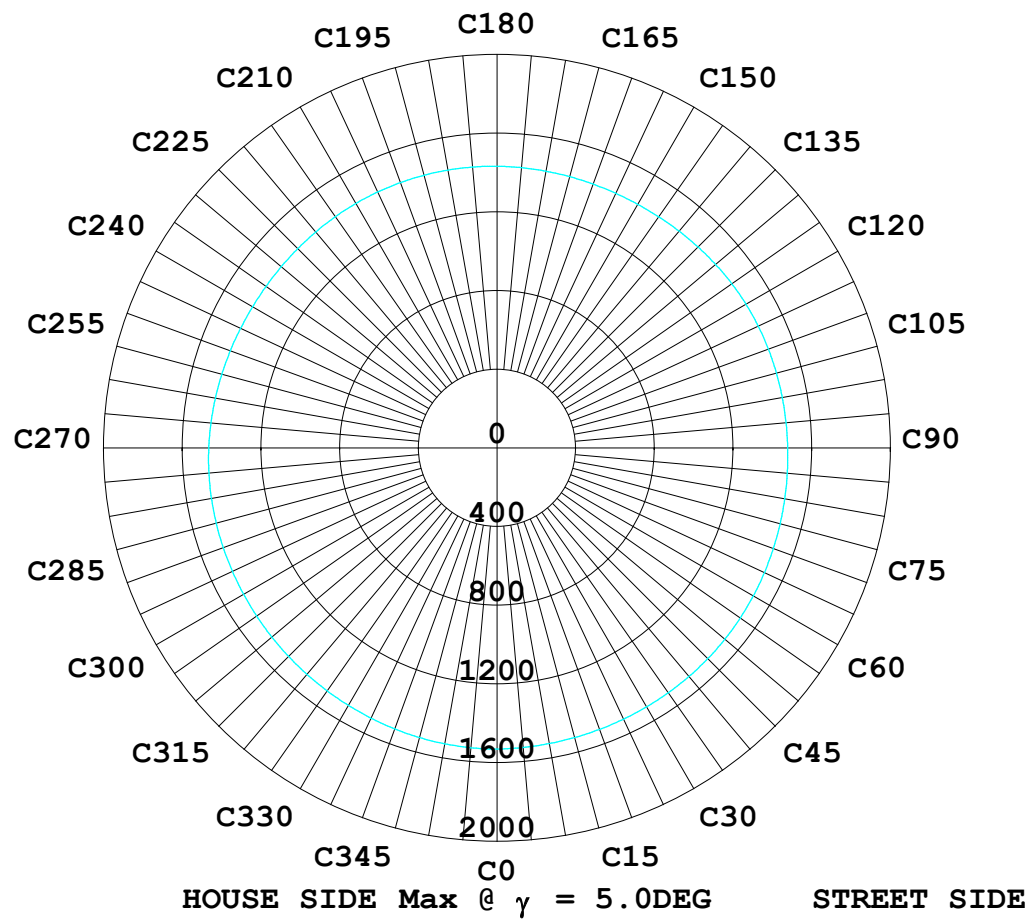
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1503	1504	1498	1498	1496	1490	1503	1504	1498	1498	1496	1490
5.0	1531	1520	1505	1478	1462	1430	1432	1436	1435	1466	1488	1512
10.0	1491	1465	1442	1397	1380	1330	1323	1321	1317	1371	1416	1473
15.0	1360	1325	1300	1244	1231	1169	1152	1150	1139	1204	1260	1341
20.0	1125	1088	1072	1010	1003	934	925	928	910	975	1019	1118
25.0	829	797	794	731	732	666	665	675	649	704	731	822
30.0	547	523	531	476	483	431	431	444	415	456	462	536
35.0	325	320	322	276	292	248	253	272	240	275	264	321
40.0	181	165	181	153	165	139	141	153	131	152	141	178
45.0	95.0	82.0	98.1	79.1	91.6	72.3	74.5	84.8	67.9	82.4	70.5	92.6
50.0	45.5	35.7	48.2	35.6	46.0	32.9	35.3	43.7	31.3	41.9	31.4	45.1
55.0	17.7	10.0	19.2	10.3	17.6	8.16	10.1	16.7	7.80	15.9	8.16	17.9
60.0	7.94	1.30	7.73	1.15	7.29	0.87	2.16	7.08	0.79	6.86	0.94	7.51
65.0	6.43	1.08	5.99	0.94	5.85	0.87	2.09	5.78	0.87	5.63	0.72	5.92
70.0	5.56	1.22	5.12	1.01	5.05	0.94	2.23	4.91	0.87	4.84	0.87	5.05
75.0	5.05	1.37	4.55	1.15	4.47	1.15	2.31	4.40	0.94	4.26	0.87	4.47
80.0	4.62	1.51	4.26	1.37	4.19	1.30	2.45	3.97	0.94	3.82	0.94	3.90
85.0	4.55	1.80	4.11	1.58	3.97	1.58	2.60	3.54	1.08	3.39	0.94	3.54
90.0	4.33	2.45	3.90	2.16	3.90	2.31	3.61	3.10	1.37	2.96	1.30	3.10

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 4000K