

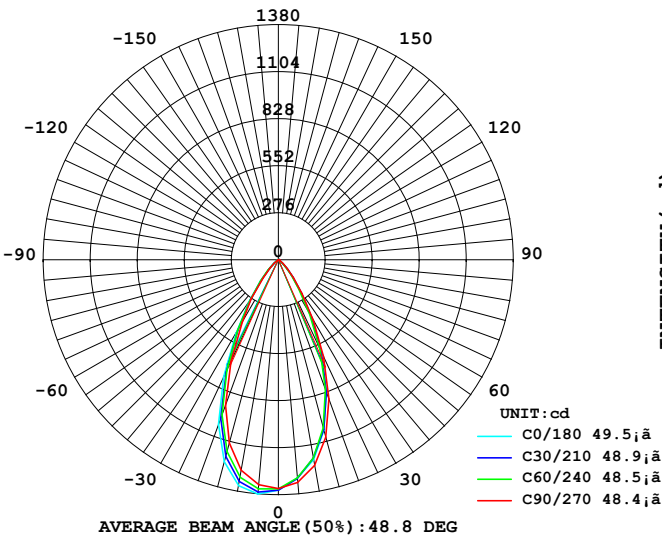
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

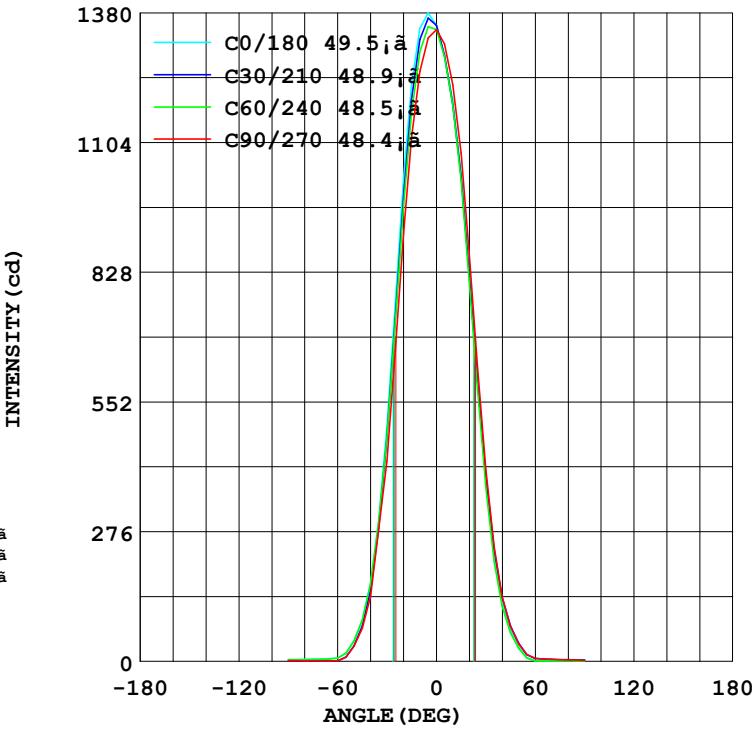
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1380	S/MH (C0/180)	0.81
MODEL	ATLAS 65	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.76
NOMINAL POWER (W)	10	TOTAL FLUX (lm)	985.43	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	96.6	Current (A)	0.047
NOMINAL FLUX (lm)	985.4	η up (%)	0.0	Power (W)	10.20
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.949
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	900.5	EEI	0.145

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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:8.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

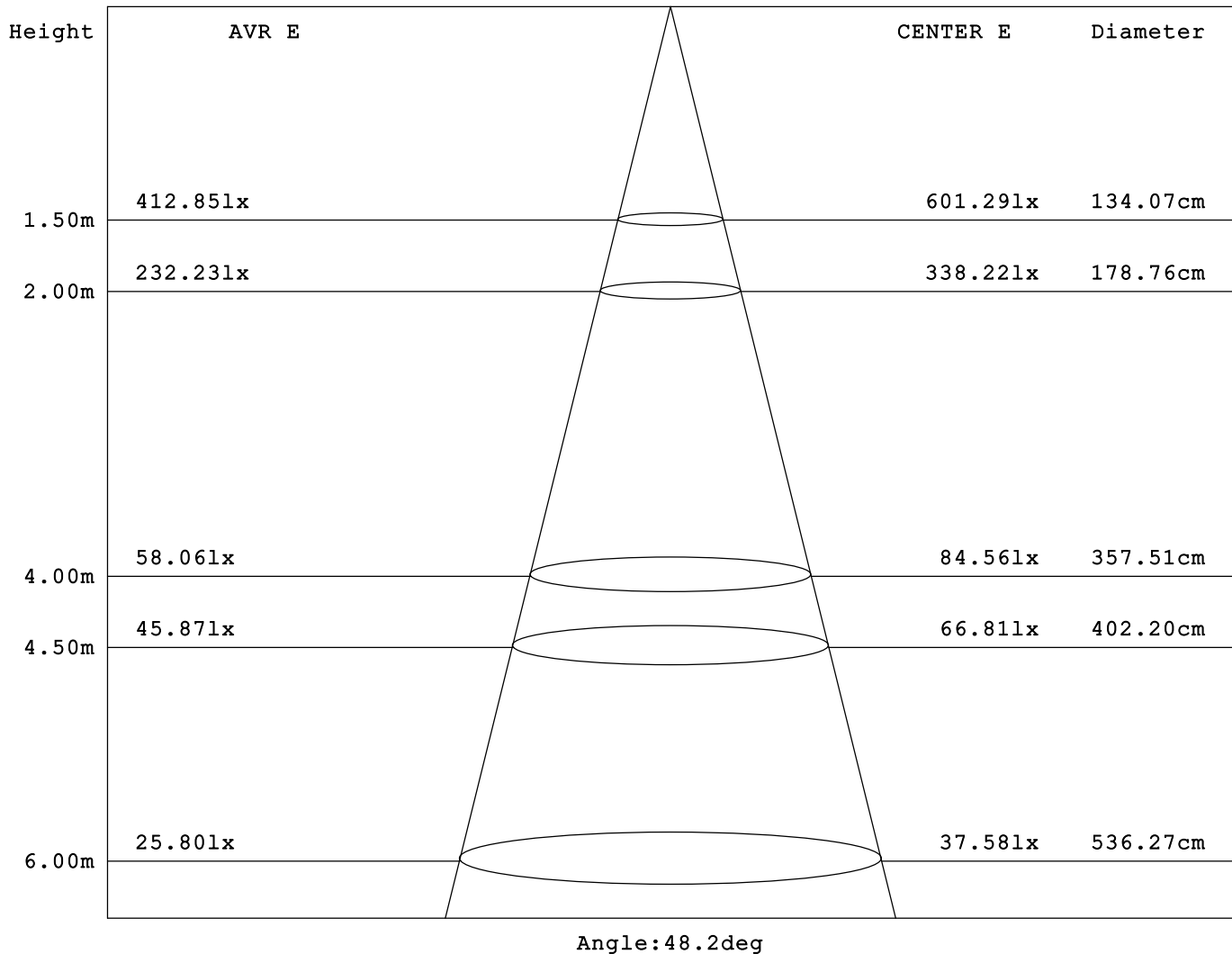
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Humidity:65.0%
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
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NAME: ATLAS 65	TYPE: 3000K 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

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 Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: ATLAS 65

TYPE: 3000K 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	1347	1311	1255	1212	1193	1183	1227	1296	0- 10	124.0	124.0
20.0	1028	979.7	910.1	864.2	825.0	818.2	869.7	957.6	10- 20	306.6	430.7
30.0	498.9	476.8	426.1	403.3	385.6	383.7	409.9	453.2	20- 30	302.0	732.8
40.0	167.1	159.1	138.6	135.9	126.1	127.1	137.3	145.7	30- 40	167.6	900.5
50.0	42.24	38.68	32.44	35.20	30.91	33.05	37.24	34.62	40- 50	62.28	962.7
60.0	7.168	4.064	0.960	3.584	1.792	3.488	6.208	3.840	50- 60	14.02	976.8
70.0	4.928	2.848	0.896	2.688	1.920	2.592	4.352	2.624	60- 70	3.196	980.0
80.0	4.160	2.560	1.152	2.464	2.112	2.144	3.328	2.144	70- 80	2.743	982.7
90.0	3.840	2.848	1.920	2.752	3.136	1.984	2.624	1.952	80- 90	2.684	985.4
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

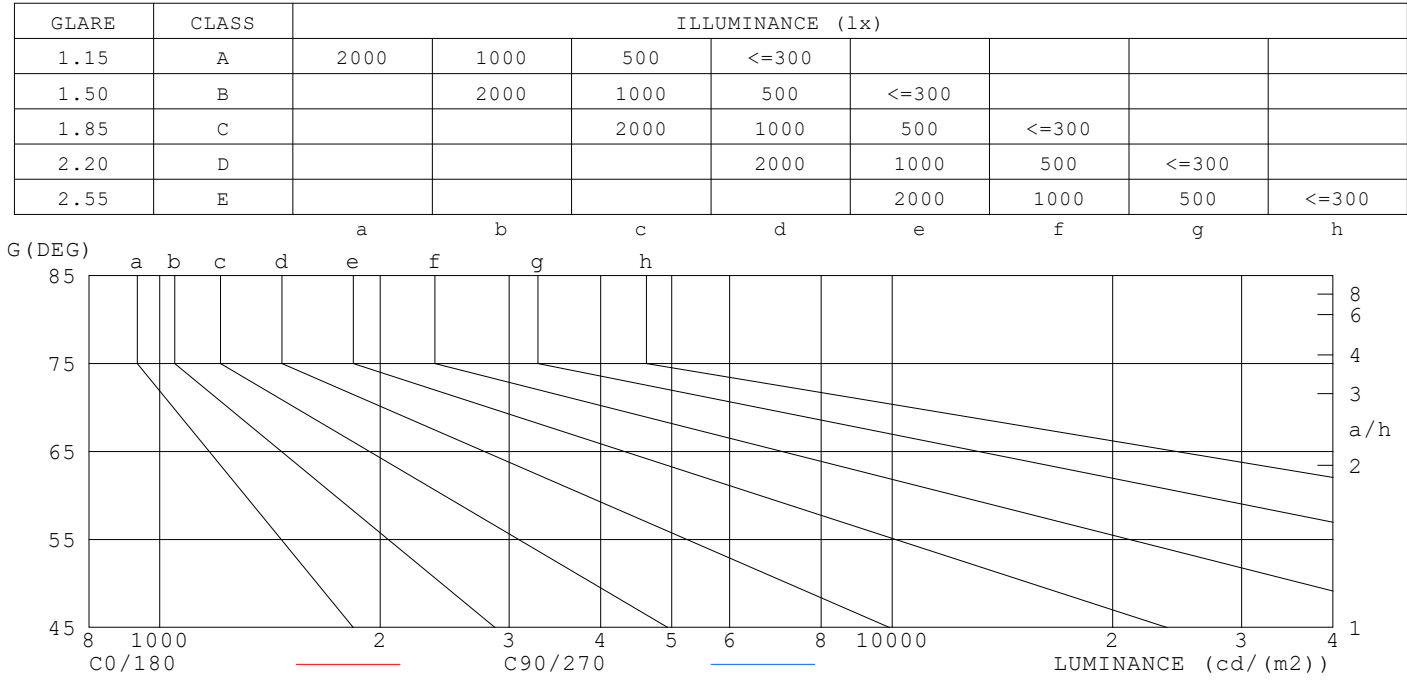
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	463	162
80	240	66
75	173	40
70	144	26
65	136	18
60	143	19
55	291	158
50	657	505
45	1227	998

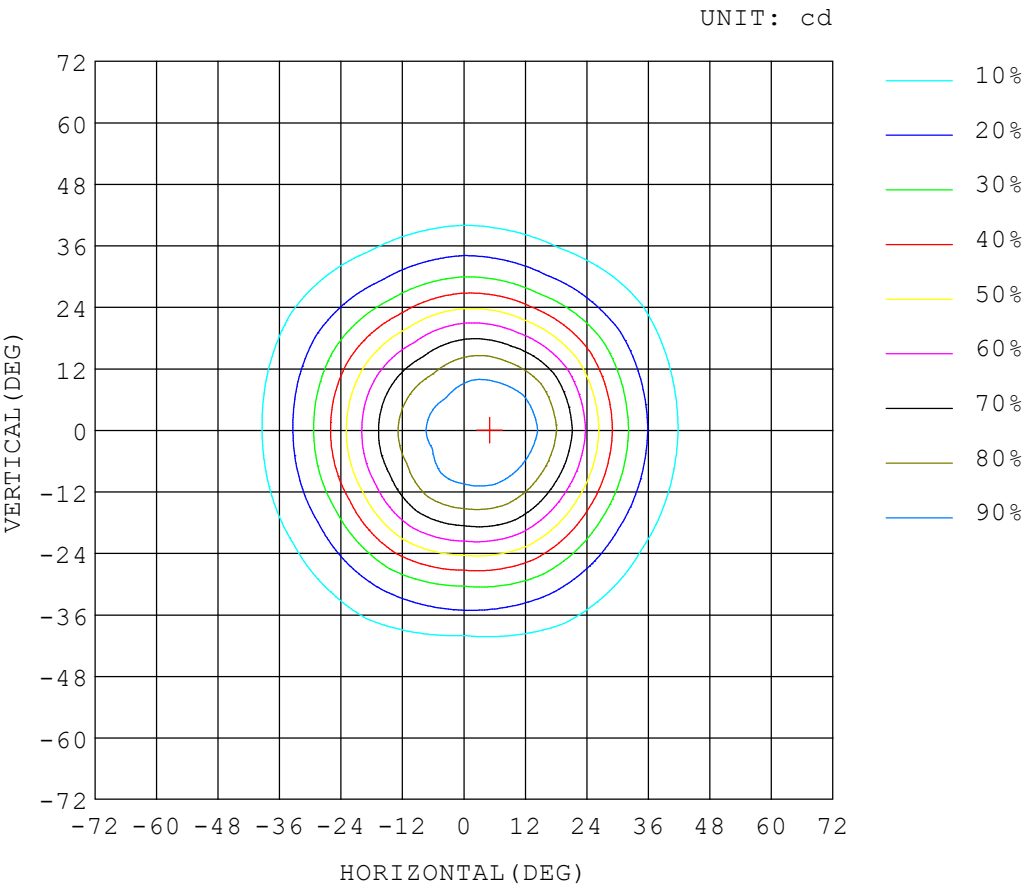
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:



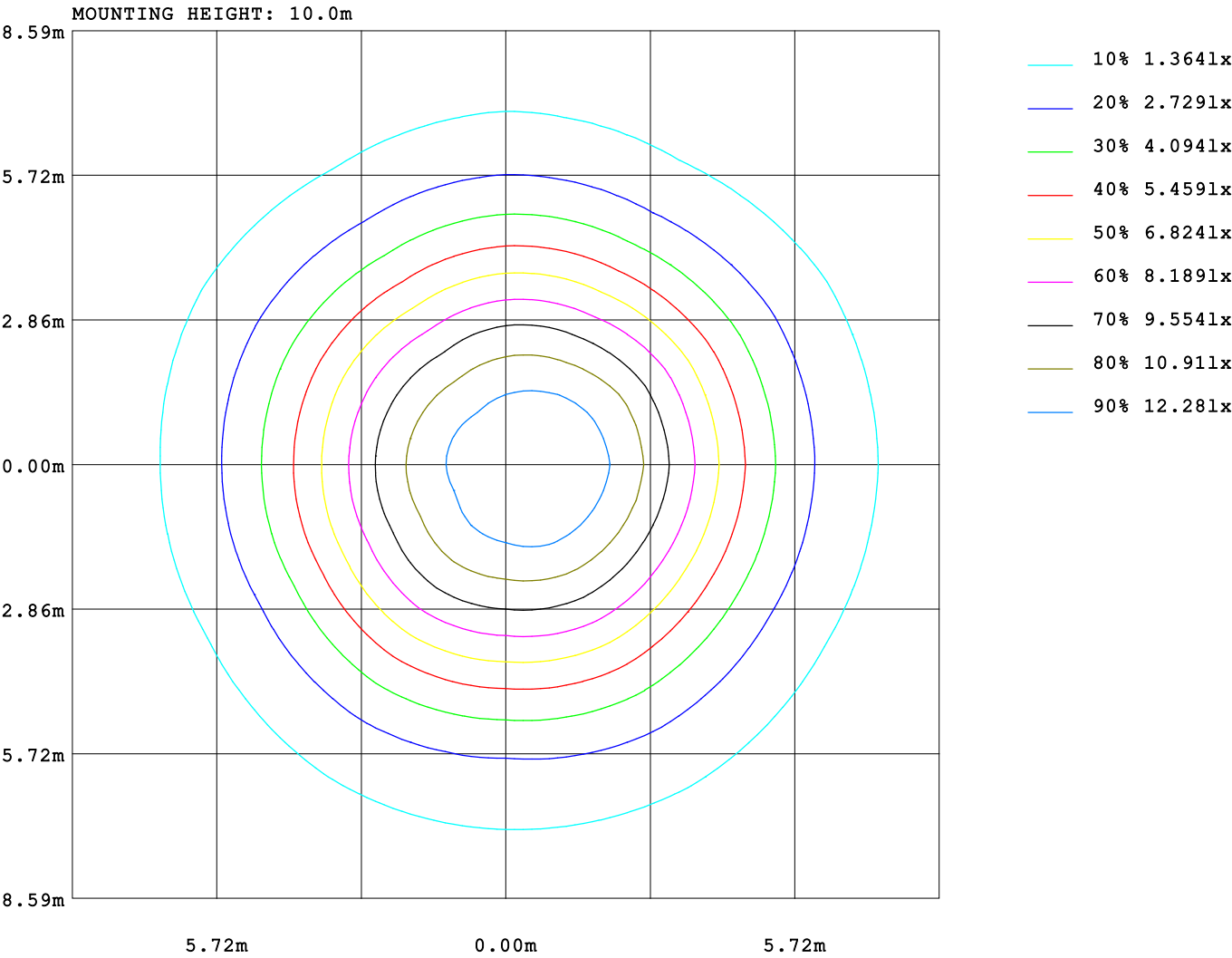
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K 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:8.000 m
Remarks: 3000K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: ATLAS 65										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: OSRAM 250 MA										DIMENSION: D-65 CUTOUT-63 H-70 MM					SERIAL No.:					

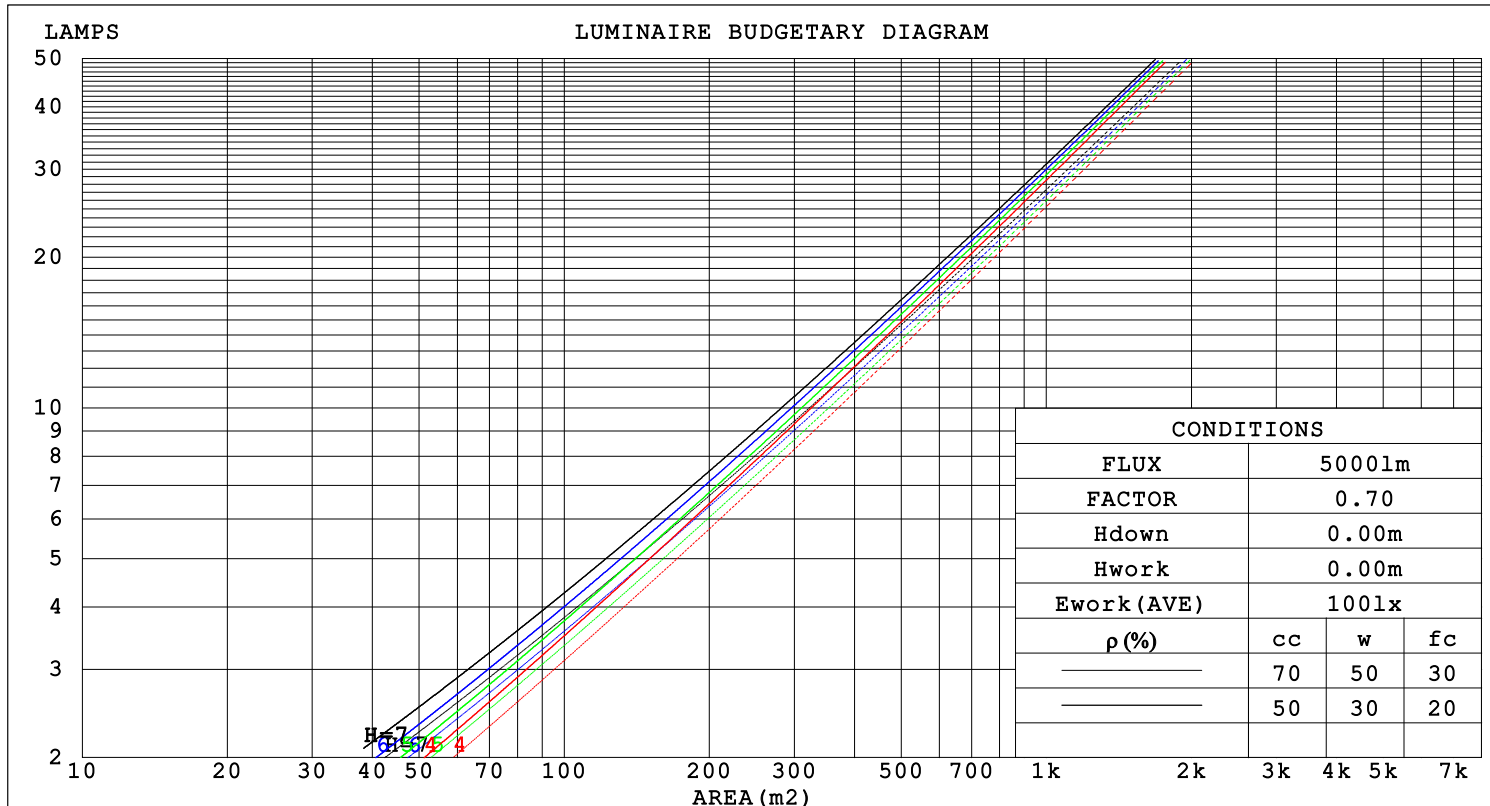
72	AREA FLUX DIAGRAM																		UNIT:lm			Φ t	Φ a
	0.02	0.03	0.04	0.03	0.03	0.02	0.03	0.06	0.08	0.08	0.06	0.03	0.02	0.03	0.03	0.04	0.04	0.03	0.69	0.00			
64	0.02	0.04	0.04	0.04	0.03	0.02	0.04	0.08	0.13	0.13	0.09	0.04	0.02	0.03	0.04	0.05	0.04	0.03	0.92	0.00			
56	0.02	0.04	0.05	0.06	0.06	0.10	0.22	0.38	0.52	0.52	0.39	0.23	0.11	0.07	0.06	0.05	0.04	0.03	2.96	0.00			
48	0.02	0.04	0.06	0.11	0.24	0.50	0.85	1.30	1.65	1.67	1.34	0.89	0.53	0.26	0.12	0.07	0.05	0.03	9.75	0.00			
40	0.02	0.04	0.08	0.26	0.67	1.31	2.16	3.26	4.21	4.30	3.48	2.38	1.45	0.73	0.29	0.10	0.05	0.03	24.8	15.8			
32	0.02	0.04	0.12	0.51	1.32	2.69	4.71	7.17	9.21	9.52	7.88	5.39	3.13	1.51	0.57	0.16	0.06	0.03	54.0	48.8			
24	0.02	0.04	0.19	0.78	2.11	4.70	8.55	12.6	15.9	16.6	14.3	10.1	5.70	2.55	0.92	0.25	0.07	0.04	95.6	91.6			
VERTICAL (DEG)	0.02	0.04	0.25	1.01	2.84	6.71	12.3	17.8	21.5	22.7	20.5	15.1	8.39	3.58	1.25	0.34	0.08	0.04	135	131			
	0.01	0.03	0.28	1.14	3.28	7.94	14.6	20.9	24.5	25.8	24.0	18.0	10.1	4.30	1.47	0.39	0.09	0.04	157	154			
	0.01	0.03	0.27	1.11	3.24	7.89	14.6	21.0	24.7	26.0	23.9	17.9	10.0	4.27	1.45	0.38	0.08	0.04	157	154			
	0.01	0.02	0.22	0.95	2.71	6.53	12.4	18.6	22.5	23.3	20.8	15.0	8.26	3.51	1.20	0.31	0.07	0.03	137	133			
-24	0.01	0.02	0.14	0.68	1.93	4.54	8.95	13.9	16.9	17.5	15.2	10.5	5.68	2.42	0.83	0.21	0.05	0.03	99.7	95.8			
	0.01	0.01	0.07	0.40	1.19	2.77	5.29	8.11	9.87	10.1	8.87	6.12	3.32	1.41	0.48	0.11	0.03	0.03	58.3	53.7			
-32	0.01	0.01	0.02	0.17	0.63	1.45	2.64	3.86	4.72	4.85	4.17	2.96	1.64	0.72	0.20	0.04	0.03	0.02	28.1	21.2			
-40	0.01	0.01	0.01	0.05	0.24	0.64	1.11	1.49	1.69	1.73	1.58	1.20	0.70	0.28	0.07	0.02	0.02	0.02	10.8	0.00			
-48	0.01	0.01	0.01	0.03	0.08	0.20	0.34	0.44	0.48	0.49	0.46	0.37	0.22	0.09	0.04	0.02	0.02	0.02	3.31	0.00			
-56	0.01	0.01	0.02	0.03	0.06	0.09	0.09	0.08	0.06	0.07	0.09	0.10	0.09	0.06	0.04	0.02	0.01	0.02	0.95	0.00			
-64	0.01	0.01	0.02	0.03	0.05	0.07	0.07	0.05	0.03	0.03	0.05	0.07	0.07	0.06	0.04	0.02	0.01	0.02	0.71	0.00			
-72	0.01	0.01	0.02	0.03	0.05	0.07	0.07	0.05	0.03	0.03	0.05	0.07	0.07	0.06	0.04	0.02	0.01	0.02	0.71	0.00			
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																							
Φ t	0.28	0.46	1.90	7.40	20.7	48.2	89.2	131	159	166	148	107	59.5	25.9	9.11	2.57	0.83	0.51	985				
Φ a	0.00	0.00	0.00	0.00	12.4	42.4	84.0	126	154	161	143	102	54.2	19.5	1.02	0.00	0.00	0.00		901			

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:8.000 m
Remarks: 3000K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	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	.81														
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	.75	.70	.66	.75	.69	.65	.74	.69	.65	.72	.68	.65	.71	.67	.64	.63														
8.0	.71	.66	.62	.71	.65	.61	.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	.54	.62	.57	.54	.53														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: ATLAS 65					TYPE: 3000K 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	.076	.023	.130	.072	.022															
4.0	.152	.079	.023	.148	.077	.023	.140	.074	.022	.133	.071	.022	.126	.069	.021															
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.021	.128	.068	.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	.062	.017	.123	.061	.017	.119	.059	.017	.114	.058	.017	.110	.057	.016															
9.0	.121	.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:8.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 65					TYPE: 3000K 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	7.5	8.5	7.8	8.6	8.8	7.5	8.5	7.8	8.6	8.8	
	3H	7.4	8.3	7.7	8.5	8.7	7.4	8.2	7.6	8.4	8.6
	4H	7.4	8.2	7.6	8.4	8.6	7.3	8.1	7.6	8.3	8.6
	6H	7.4	8.1	7.7	8.4	8.6	7.2	8.0	7.5	8.2	8.5
	8H	7.4	8.1	7.7	8.4	8.7	7.2	7.9	7.5	8.2	8.5
	12H	7.5	8.2	7.8	8.5	8.8	7.2	7.9	7.5	8.2	8.4
4H	2H	7.3	8.1	7.6	8.3	8.5	7.3	8.1	7.6	8.3	8.5
	3H	7.2	7.9	7.5	8.1	8.4	7.2	7.9	7.5	8.1	8.4
	4H	7.1	7.8	7.5	8.1	8.4	7.1	7.7	7.5	8.0	8.3
	6H	7.2	7.7	7.5	8.1	8.4	7.1	7.6	7.5	8.0	8.3
	8H	7.3	7.8	7.6	8.1	8.5	7.1	7.6	7.5	7.9	8.3
	12H	7.5	7.9	7.9	8.3	8.7	7.1	7.6	7.5	7.9	8.3
8H	4H	7.0	7.5	7.4	7.9	8.2	7.0	7.5	7.4	7.9	8.2
	6H	7.1	7.5	7.5	7.9	8.3	7.0	7.5	7.5	7.9	8.3
	8H	7.2	7.6	7.6	8.0	8.4	7.1	7.5	7.6	7.9	8.3
	12H	7.5	7.8	7.9	8.2	8.7	7.2	7.6	7.7	8.0	8.5
12H	4H	7.0	7.4	7.4	7.8	8.2	7.0	7.4	7.4	7.8	8.2
	6H	7.0	7.4	7.5	7.8	8.3	7.0	7.4	7.5	7.8	8.2
	8H	7.2	7.5	7.6	7.9	8.4	7.1	7.5	7.6	7.9	8.4
Variations with the observer position at spacings:											
S = 1.0H	+ 2.8 / - 6.3					+ 2.5 / - 6.3					
1.5H	+ 4.6 / - 7.3					+ 4.1 / - 6.4					
2.0H	+ 6.5 / - 3.6					+ 5.2 / - 3.7					

CIE Pub.117 Corrected 985.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.1)

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:8.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K 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		

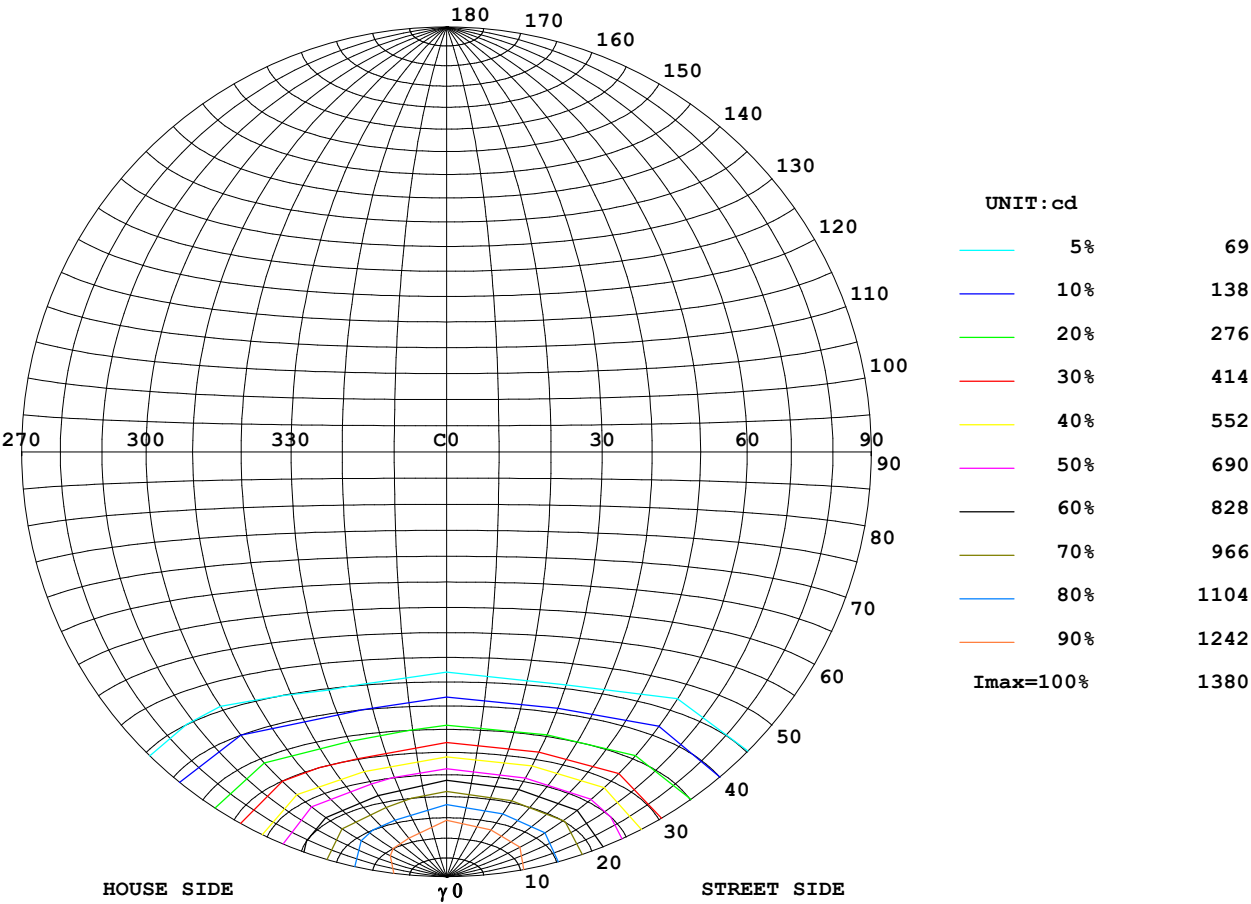
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K 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:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 250 MA	DIMENSION: D-65 CUTOUT-63 H-70 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 13.53 lx



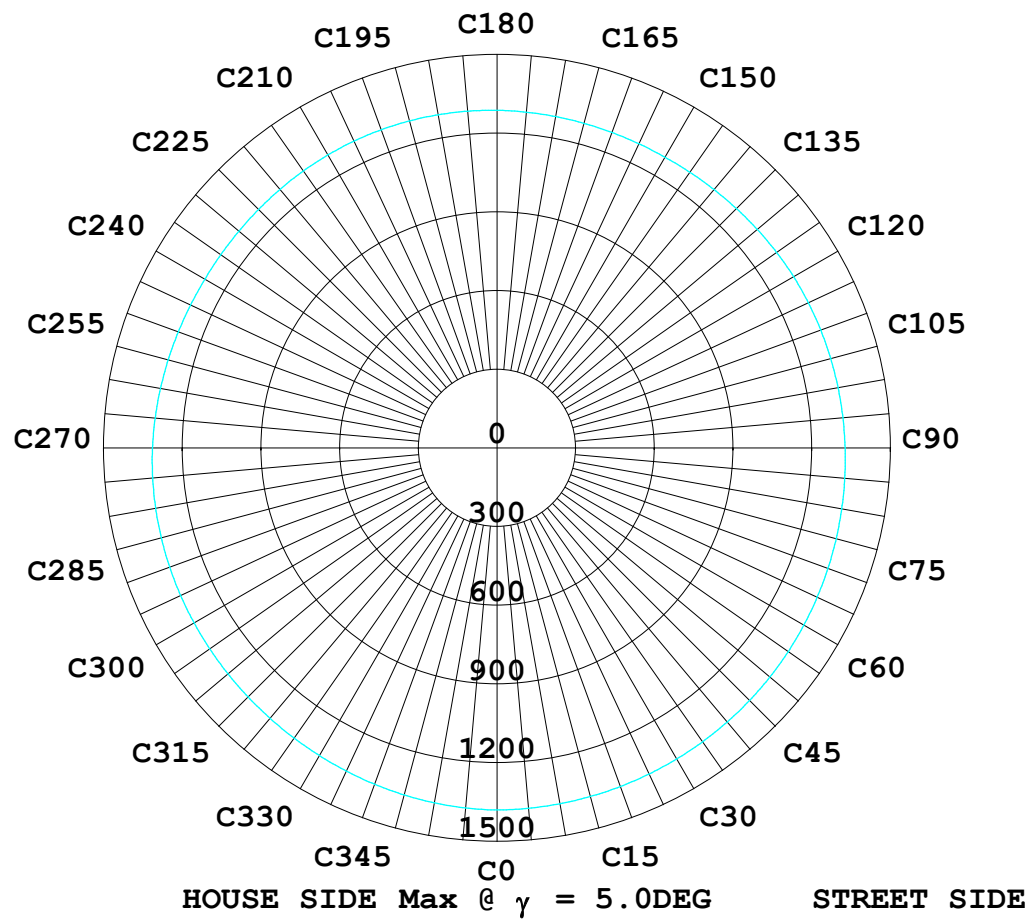
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-11-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K 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:8.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 65	TYPE: 3000K 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	1353	1354	1345	1345	1343	1333	1353	1354	1345	1345	1343	1333
5.0	1380	1370	1351	1327	1306	1280	1287	1290	1287	1314	1334	1354
10.0	1347	1323	1298	1255	1233	1190	1193	1184	1183	1227	1272	1320
15.0	1228	1196	1168	1115	1096	1041	1037	1032	1023	1081	1133	1207
20.0	1028	990	970	910	895	833	825	826	811	870	912	1003
25.0	760	729	720	660	654	594	595	598	581	627	659	739
30.0	499	476	478	426	427	380	386	396	372	410	418	489
35.0	299	284	294	280	261	221	223	239	213	245	236	290
40.0	167	153	166	139	148	124	126	137	117	137	128	163
45.0	86.7	74.9	88.5	70.5	80.8	63.2	66.4	75.6	61.0	74.5	64.5	85.3
50.0	42.2	33.2	44.0	32.4	41.2	29.1	30.9	38.4	27.6	37.2	28.2	40.9
55.0	16.7	9.28	17.7	9.08	15.6	6.72	8.76	14.7	7.04	14.5	7.80	16.7
60.0	7.16	1.21	6.91	0.96	6.40	0.77	1.79	6.27	0.70	6.20	0.90	6.78
65.0	5.76	1.02	5.37	0.77	5.18	0.77	1.85	5.12	0.77	5.05	0.70	5.18
70.0	4.92	1.02	4.67	0.90	4.54	0.83	1.92	4.41	0.77	4.35	0.77	4.48
75.0	4.48	1.15	4.09	1.02	3.96	0.96	1.98	3.84	0.83	3.77	0.77	3.90
80.0	4.16	1.34	3.77	1.15	3.77	1.15	2.11	3.45	0.83	3.32	0.77	3.52
85.0	4.03	1.60	3.64	1.40	3.64	1.40	2.17	3.20	0.83	3.07	0.90	3.13
90.0	3.84	2.17	3.52	1.92	3.52	1.98	3.13	2.75	1.21	2.62	1.15	2.75

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:8.000 m
Remarks: 3000K