

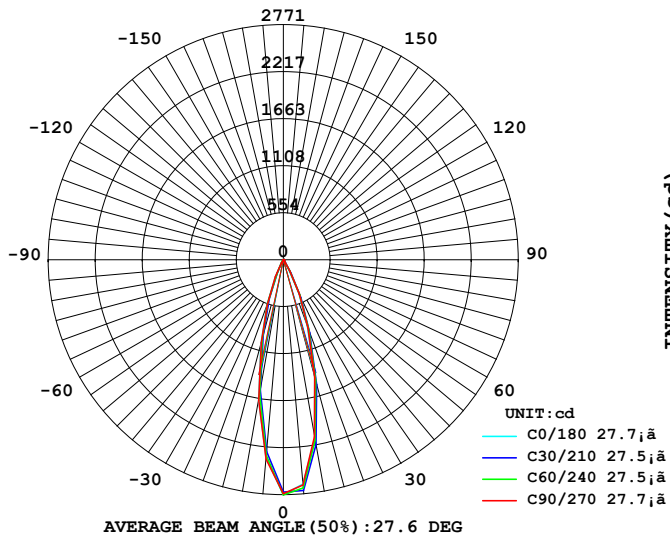
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

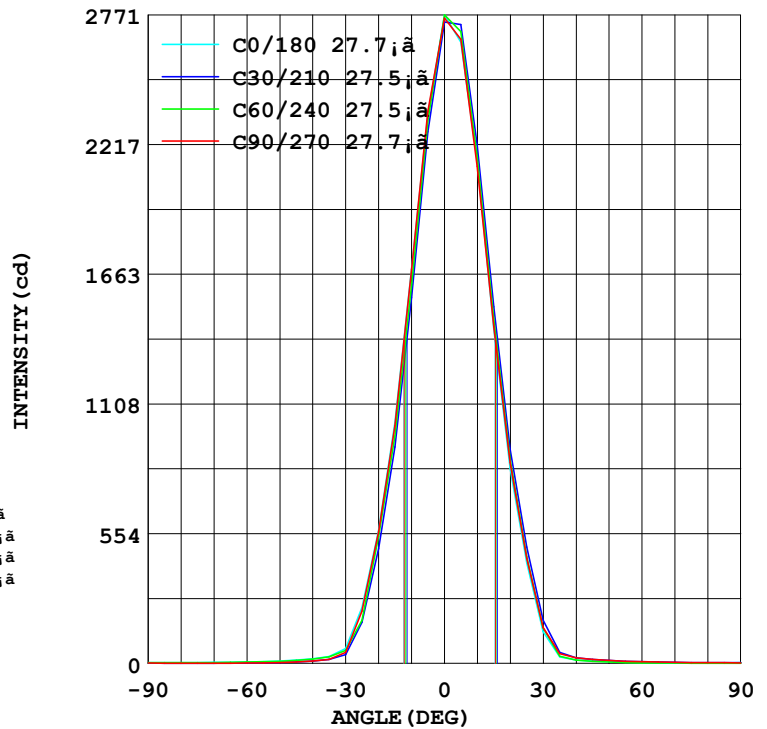
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	2784	S/MH (C0/180)	0.41
MODEL	ATLAS 55	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.41
NOMINAL POWER (W)	8	TOTAL FLUX (lm)	779.59	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	97.4	Current (A)	0.038
NOMINAL FLUX (lm)	779.6	η up (%)	0.0	Power (W)	8.000
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.987
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	701.0	EEI	0.139

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 8.500 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 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

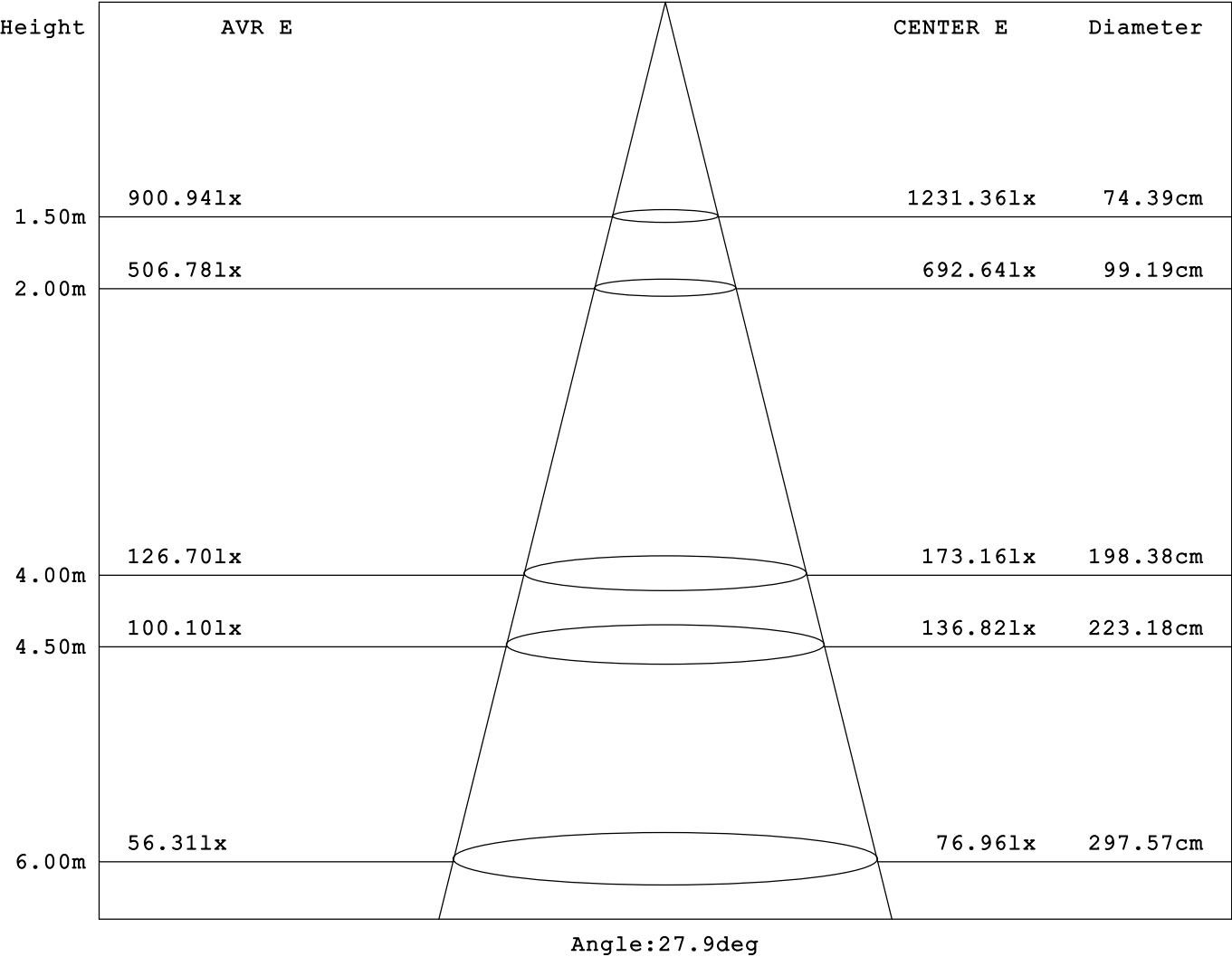
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: ATLAS 55

TYPE: 3000K CRI-90

WEIGHT:

SPECIFICATION: FULHAM 250

DIMENSION: D-65 CUTOUT-54 H-60 MM

SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1684	1589	1683	1927	2149	2191	2124	1927	0- 10	221.2	221.2
20.0	568.3	515.9	562.0	694.3	833.7	893.6	858.0	712.1	10- 20	345.0	566.2
30.0	63.79	46.89	46.67	87.16	135.5	168.8	153.9	92.87	20- 30	163.5	729.7
40.0	20.23	14.70	10.76	16.43	14.59	19.25	23.69	17.23	30- 40	26.58	756.3
50.0	10.25	6.647	3.973	7.766	7.008	9.464	12.35	8.200	40- 50	9.366	765.7
60.0	6.285	3.793	1.806	4.118	3.757	4.876	6.863	4.154	50- 60	5.369	771.0
70.0	4.262	2.384	0.795	2.528	2.673	3.070	4.479	2.564	60- 70	3.510	774.5
80.0	3.612	2.131	0.939	2.059	2.456	2.131	3.251	1.950	70- 80	2.581	777.1
90.0	3.106	2.203	1.372	2.095	3.612	2.059	2.673	1.878	80- 90	2.424	779.5
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:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
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LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 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	390	116
80	208	54
75	151	33
70	125	23
65	125	31
60	126	36
55	136	45
50	160	62
45	203	96

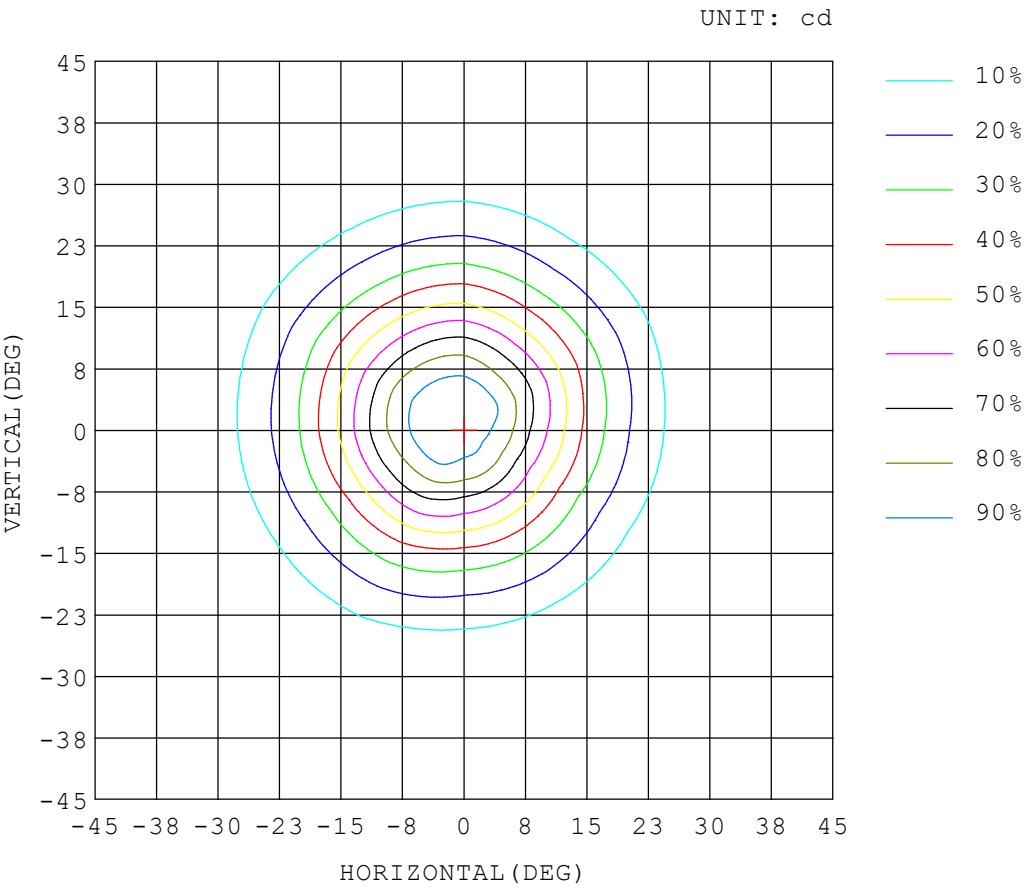
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



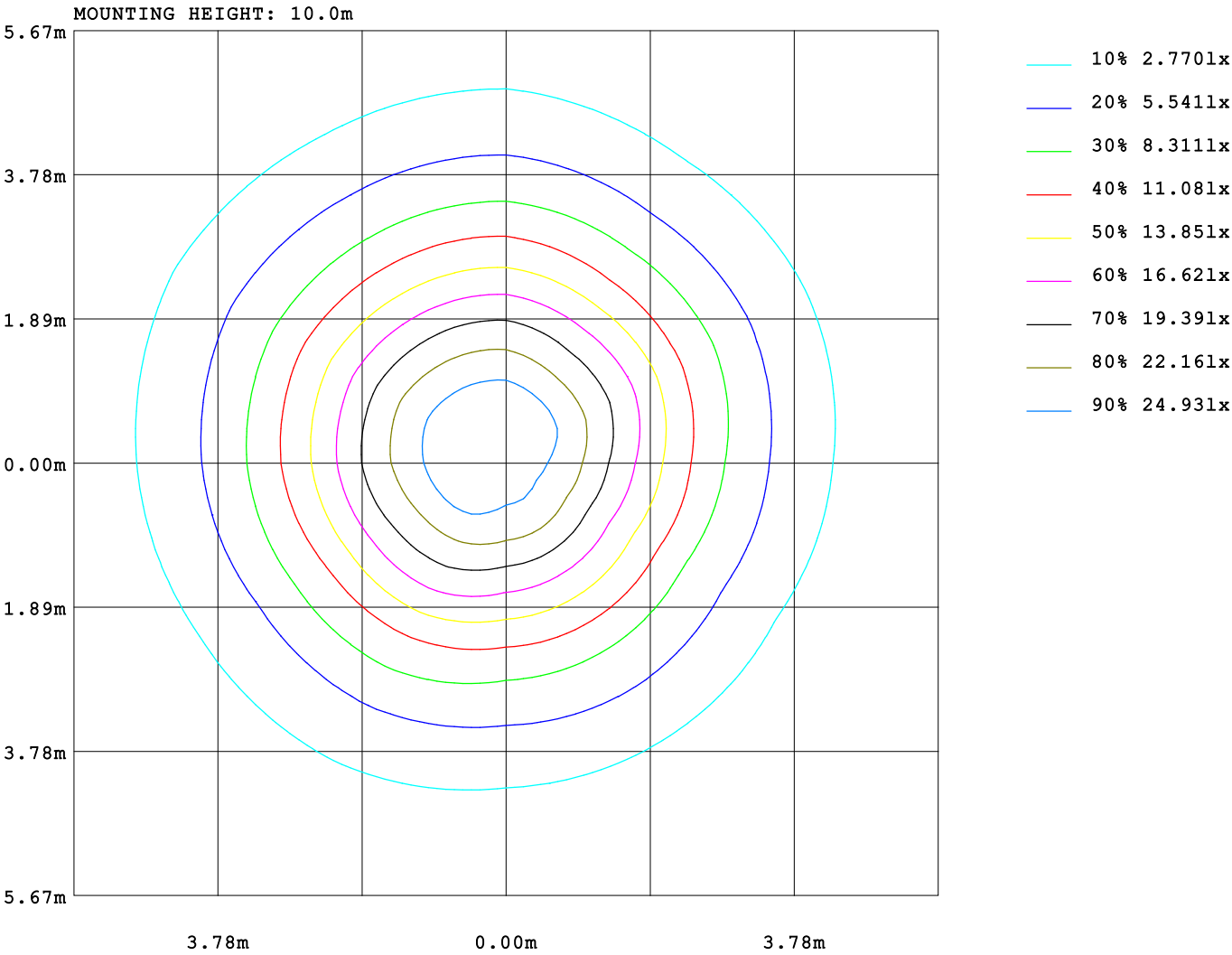
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: ATLAS 55										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION: FULHAM 250										DIMENSION: D-65 CUTOUT-54 H-60 MM					SERIAL No.:					

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.05	0.05	0.06	0.06	0.08	0.10	0.12	0.15	0.14	0.12	0.10	0.07	0.05	0.05	0.05	0.04	0.04	1.36	0.00		
45	0.05	0.06	0.07	0.08	0.09	0.11	0.15	0.20	0.24	0.23	0.19	0.14	0.10	0.08	0.07	0.06	0.05	0.04	2.01	0.00		
40	0.06	0.08	0.10	0.12	0.15	0.21	0.38	0.59	0.72	0.68	0.50	0.30	0.16	0.12	0.10	0.09	0.07	0.06	4.48	0.00		
35	0.07	0.10	0.13	0.19	0.35	0.74	1.28	1.87	2.23	2.12	1.58	0.93	0.46	0.23	0.15	0.12	0.09	0.07	12.7	4.64		
30	0.08	0.12	0.19	0.38	0.97	1.97	3.18	4.26	4.88	4.68	3.72	2.46	1.32	0.55	0.25	0.15	0.11	0.07	29.3	24.0		
25	0.08	0.13	0.26	0.82	2.03	3.78	5.69	7.48	8.58	8.24	6.59	4.60	2.73	1.24	0.44	0.19	0.12	0.08	53.1	49.0		
20	0.08	0.14	0.38	1.30	3.22	5.75	8.75	11.5	13.3	12.7	10.1	7.12	4.31	2.08	0.69	0.25	0.14	0.09	82.1	78.5		
15	0.08	0.15	0.50	1.72	4.08	7.40	11.6	15.7	17.9	17.1	13.7	9.38	5.53	2.69	0.96	0.30	0.15	0.10	109	106		
10	0.07	0.14	0.54	1.92	4.45	8.19	13.1	18.0	20.5	19.5	15.4	10.2	5.92	2.90	1.05	0.31	0.15	0.10	123	120		
5	0.07	0.13	0.49	1.79	4.21	7.74	12.4	17.0	19.5	18.3	14.2	9.47	5.48	2.66	0.95	0.28	0.14	0.09	115	112		
0	0.06	0.11	0.37	1.37	3.42	6.23	9.89	13.7	15.5	14.5	11.3	7.45	4.35	2.04	0.69	0.22	0.12	0.08	91.7	88.3		
-5	0.06	0.09	0.23	0.82	2.34	4.42	6.98	9.38	10.4	9.77	7.82	5.33	2.97	1.23	0.39	0.16	0.10	0.07	62.6	59.0		
-10	0.05	0.08	0.13	0.40	1.26	2.70	4.33	5.66	6.12	5.77	4.77	3.21	1.61	0.64	0.20	0.11	0.08	0.05	37.2	33.1		
-15	0.04	0.06	0.10	0.20	0.52	1.25	2.16	2.84	3.06	2.85	2.23	1.36	0.71	0.29	0.14	0.08	0.06	0.04	18.0	10.7		
-20	0.03	0.05	0.08	0.13	0.23	0.45	0.74	1.00	1.07	0.97	0.76	0.49	0.30	0.18	0.11	0.07	0.04	0.03	6.73	0.00		
-25	0.03	0.04	0.07	0.10	0.15	0.20	0.26	0.29	0.27	0.25	0.24	0.21	0.18	0.13	0.09	0.06	0.04	0.02	2.62	0.00		
-30	0.02	0.04	0.06	0.08	0.11	0.14	0.14	0.13	0.12	0.11	0.13	0.13	0.13	0.10	0.07	0.05	0.03	0.02	1.61	0.00		
-35	0.02	0.03	0.05	0.07	0.09	0.10	0.09	0.09	0.07	0.07	0.08	0.09	0.09	0.08	0.06	0.04	0.03	0.02	1.16	0.00		
-40																						
-45																						
	-45	-40	-35	-30	-25	-20	-15	-10	HORIZONTAL (DEG)				10	15	20	25	30	35	40	45		
Φ t	1.00	1.59	3.81	11.5	27.7	51.4	81.5	110	125	118	93.7	63.0	36.4	17.3	6.47	2.59	1.55	1.06	780			
Φ a	0.00	0.00	0.00	4.05	22.9	47.3	77.6	106	121	115	89.9	58.9	31.8	10.3	0.00	0.00	0.00	0.00		701		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

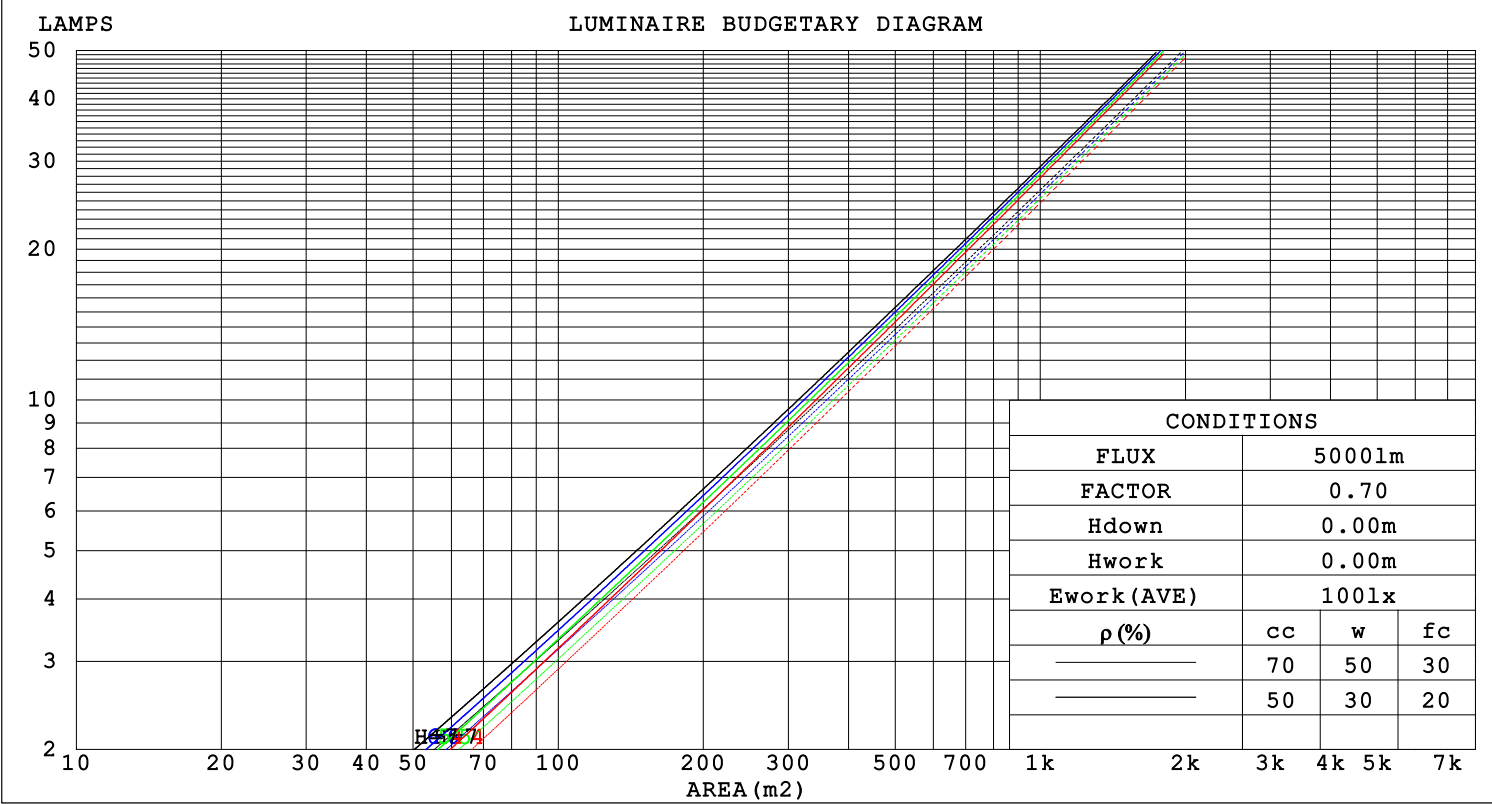
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ATLAS 55								TYPE: 3000K CRI-90				WEIGHT:			
SPECIFICATION: FULHAM 250								DIMENSION: D-65 CUTOUT-54 H-60 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															



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
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WEC AND CCEC

Report number:

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NAME: ATLAS 55							TYPE: 3000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 250							DIMENSION: D-65 CUTOUT-54 H-60 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	.149	.085	.027	.143	.081	.026	.130	.075	.024	.119	.069	.022	.108	.063	.020	
2.0	.138	.076	.023	.133	.073	.022	.122	.068	.021	.113	.063	.020	.104	.059	.019	
3.0	.129	.068	.020	.124	.066	.020	.115	.063	.019	.107	.059	.018	.100	.055	.017	
4.0	.121	.063	.018	.117	.061	.018	.109	.058	.017	.103	.055	.017	.096	.052	.016	
5.0	.114	.058	.017	.110	.057	.016	.104	.054	.016	.098	.052	.015	.093	.050	.015	
6.0	.108	.054	.015	.105	.053	.015	.099	.051	.015	.094	.049	.014	.089	.047	.014	
7.0	.102	.051	.014	.100	.050	.014	.095	.048	.014	.091	.046	.014	.086	.045	.013	
8.0	.097	.048	.013	.095	.047	.013	.091	.046	.013	.087	.044	.013	.084	.043	.012	
9.0	.093	.045	.013	.091	.044	.012	.088	.043	.012	.084	.042	.012	.081	.041	.012	
10.0	.089	.043	.012	.088	.042	.012	.084	.041	.012	.081	.040	.011	.078	.039	.011	

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	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.065	.099	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.106	.076	.054	.091	.066	.047	.063	.046	.034	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.085	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.061	.040	.080	.053	.035	.055	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.087	.056	.035	.075	.048	.030	.052	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.082	.051	.030	.071	.044	.027	.049	.031	.019	.029	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ATLAS 55					TYPE: 3000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 250					DIMENSION: D-65 CUTOUT-54 H-60 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	-5.5	-4.8	-5.3	-4.7	-4.5	-5.5	-4.8	-5.3	-4.6	-4.5
	3H	-4.2	-3.6	-4.0	-3.4	-3.2	-5.0	-4.3	-4.8	-4.1	-4.0
	4H	-3.1	-2.5	-2.9	-2.3	-2.1	-4.6	-4.0	-4.4	-3.8	-3.6
	6H	-1.6	-1.0	-1.3	-0.8	-0.5	-4.2	-3.6	-3.9	-3.4	-3.1
	8H	-0.6	-0.0	-0.3	0.2	0.5	-3.9	-3.4	-3.6	-3.1	-2.9
	12H	0.5	1.1	0.8	1.4	1.6	-3.5	-2.9	-3.2	-2.7	-2.4
4H	2H	-5.3	-4.7	-5.0	-4.4	-4.2	-5.2	-4.5	-4.9	-4.3	-4.1
	3H	-4.0	-3.4	-3.7	-3.2	-2.9	-4.0	-3.4	-3.7	-3.2	-2.9
	4H	-2.8	-2.3	-2.5	-2.0	-1.7	-3.2	-2.7	-2.9	-2.4	-2.1
	6H	-1.1	-0.6	-0.7	-0.3	0.0	-2.3	-1.9	-2.0	-1.5	-1.2
	8H	0.1	0.5	0.5	0.9	1.2	-1.9	-1.5	-1.5	-1.1	-0.8
	12H	1.5	1.9	1.9	2.3	2.7	-1.3	-0.9	-0.9	-0.5	-0.1
8H	4H	-2.5	-2.1	-2.1	-1.8	-1.4	-2.7	-2.3	-2.3	-2.0	-1.6
	6H	-0.8	-0.4	-0.4	-0.1	0.4	-1.1	-0.8	-0.7	-0.4	0.0
	8H	0.5	0.8	0.9	1.2	1.6	-0.2	0.1	0.2	0.5	1.0
	12H	2.1	2.4	2.6	2.8	3.3	0.8	1.0	1.2	1.5	1.9
12H	4H	-2.3	-1.9	-1.9	-1.6	-1.2	-2.7	-2.3	-2.3	-2.0	-1.6
	6H	-0.6	-0.2	-0.1	0.2	0.6	-0.9	-0.6	-0.5	-0.2	0.2
	8H	0.7	1.0	1.2	1.4	1.9	0.3	0.5	0.7	1.0	1.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.6 / - 0.4					+ 0.4 / - 0.3				
1.5H		+ 0.9 / - 0.5					+ 0.3 / - 0.4				
2.0H		+ 1.3 / - 0.6					+ 0.6 / - 0.7				

CIE Pub.117 Corrected 779.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.9)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 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) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	84	80	89	83	80	77
0.80	97	91	88	96	91	88	95	90	87	84
1.00	101	95	92	100	95	92	98	95	91	88
1.25	104	99	96	103	99	96	101	98	95	91
1.50	107	102	99	106	102	99	103	100	98	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	104	101	96
3.00	112	109	106	110	108	105	107	105	103	97
4.00	114	111	109	112	110	108	109	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

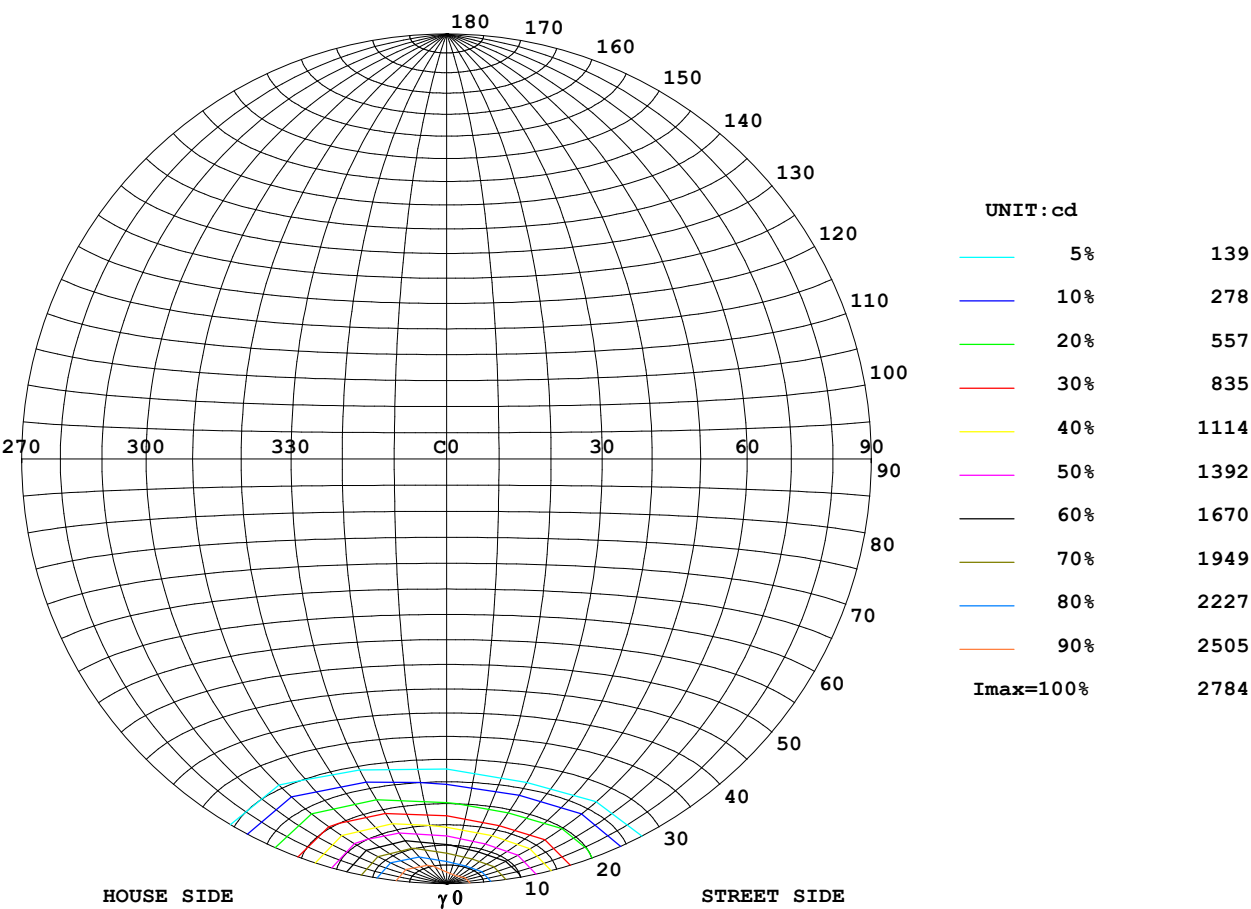
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

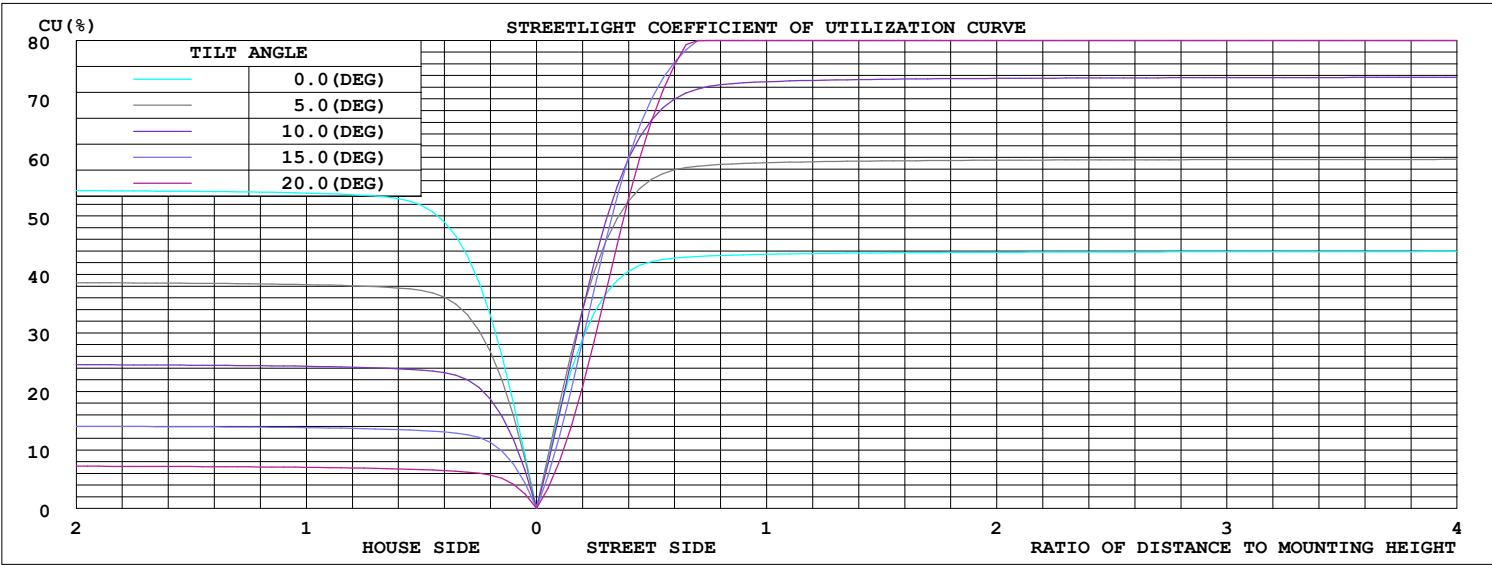
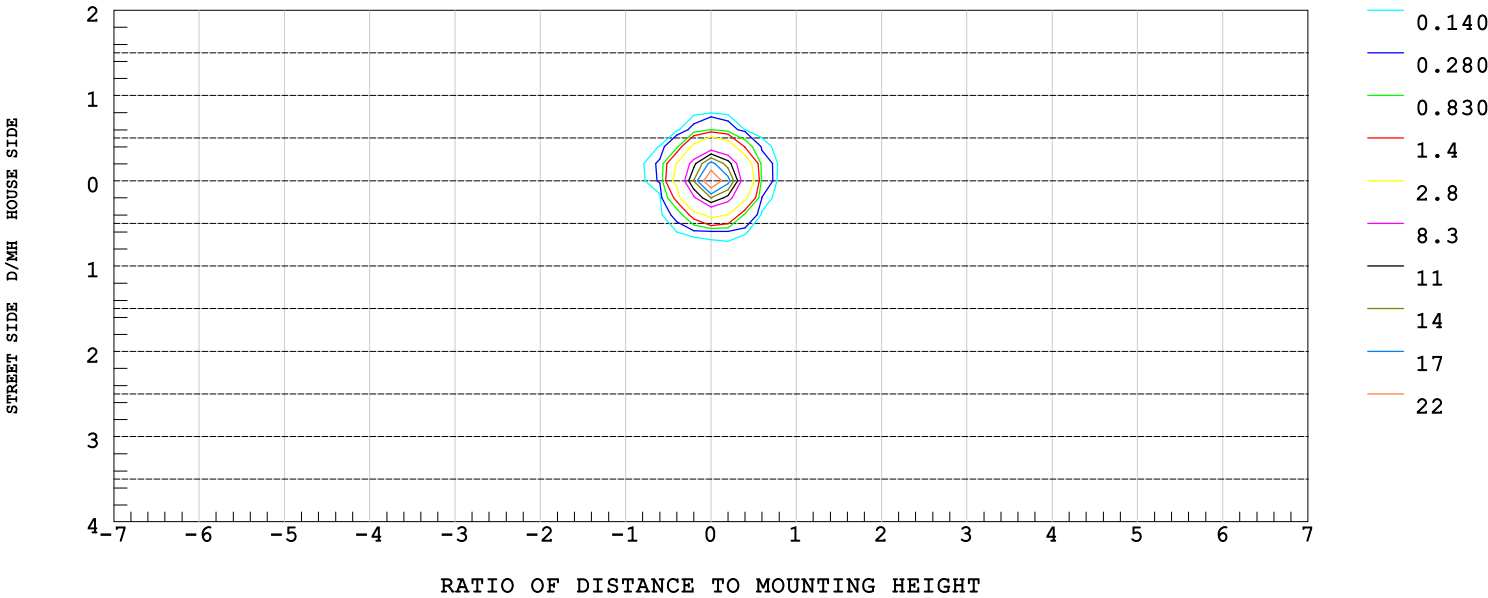
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 27.71 lx



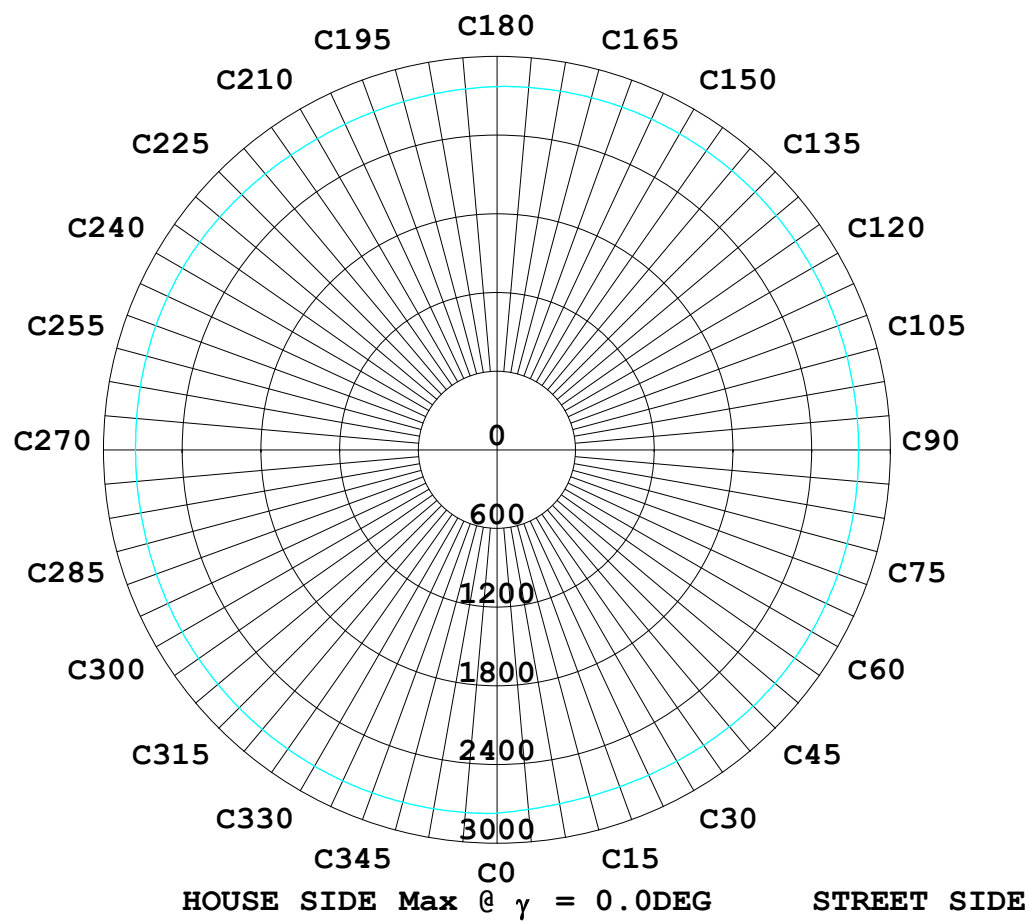
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ATLAS 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 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 55	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 250	DIMENSION: D-65 CUTOUT-54 H-60 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2771	2740	2771	2756	2774	2784	2771	2740	2771	2756	2774	2784
5.0	2344	2272	2319	2358	2486	2564	2654	2729	2699	2667	2560	2487
10.0	1684	1563	1615	1683	1877	1977	2149	2216	2166	2124	1968	1886
15.0	1028	925	971	1015	1173	1255	1428	1524	1472	1439	1280	1200
20.0	568	490	542	562	675	713	834	915	873	858	734	691
25.0	239	175	184	224	313	352	430	497	457	449	353	322
30.0	63.7	38.2	55.5	46.6	86.0	88.2	136	185	153	154	95.4	90.3
35.0	29.7	16.7	27.5	16.9	31.2	21.2	28.6	47.3	30.8	41.6	22.9	33.2
40.0	20.2	10.6	18.7	10.7	20.5	12.2	14.5	24.5	13.9	23.6	12.9	21.5
45.0	14.3	6.50	13.2	6.79	14.7	8.09	10.1	17.4	9.32	16.9	8.52	15.3
50.0	10.2	3.90	9.39	3.97	10.5	4.98	7.00	12.7	6.14	12.3	5.49	10.9
55.0	7.80	2.52	7.08	2.60	7.80	3.10	4.91	9.24	3.90	8.95	3.25	7.94
60.0	6.28	1.80	5.78	1.80	6.14	2.09	3.75	7.15	2.60	6.86	2.09	6.21
65.0	5.27	1.44	4.76	1.30	4.98	1.51	3.17	5.78	1.87	5.56	1.44	4.98
70.0	4.26	1.01	3.75	0.79	4.04	1.01	2.67	4.76	1.37	4.47	1.01	4.11
75.0	3.90	1.01	3.46	0.87	3.61	0.79	2.38	3.75	0.79	3.68	0.79	3.46
80.0	3.61	1.08	3.17	0.94	3.25	0.87	2.45	3.39	0.87	3.25	0.79	3.10
85.0	3.39	1.22	3.03	1.01	3.03	1.01	2.67	3.17	1.01	2.96	0.87	2.89
90.0	3.10	1.58	2.81	1.37	2.81	1.37	3.61	2.81	1.30	2.67	1.22	2.52

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-29-2025

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