

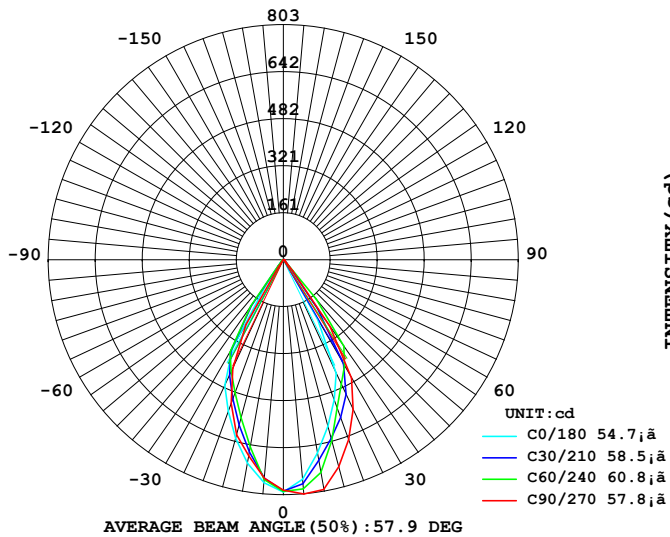
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

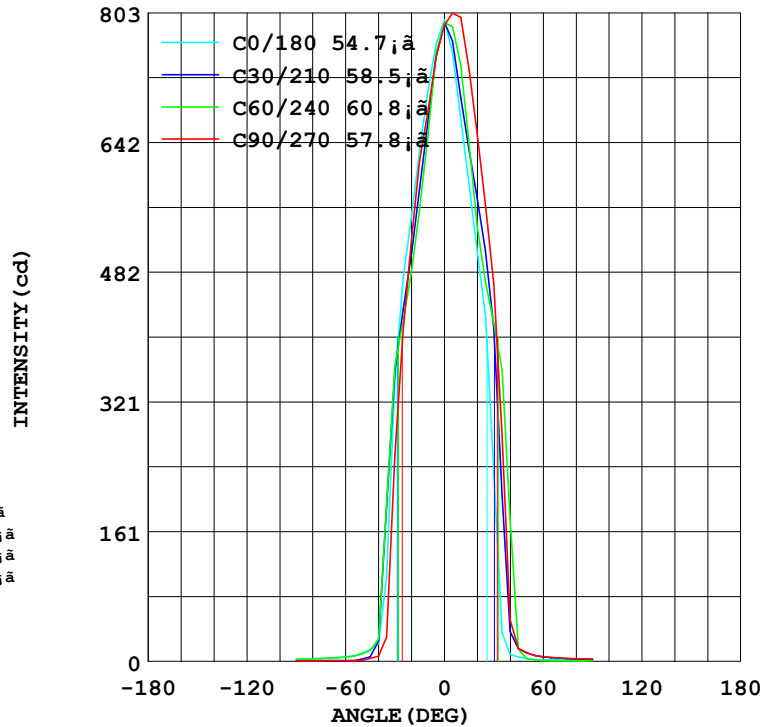
MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	803.0	S/MH (C0/180)	0.84
MODEL	ARYA 6	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.79
NOMINAL POWER (W)	8	TOTAL FLUX (lm)	610.78	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	82.5	Current (A)	0.036
NOMINAL FLUX (lm)	610.8	η up (%)	0.0	Power (W)	7.400
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.927
TEST VOLTAGE (V)	219.7	Effective Flux (lm)	584.3	EEI	0.148

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 08-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 10.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

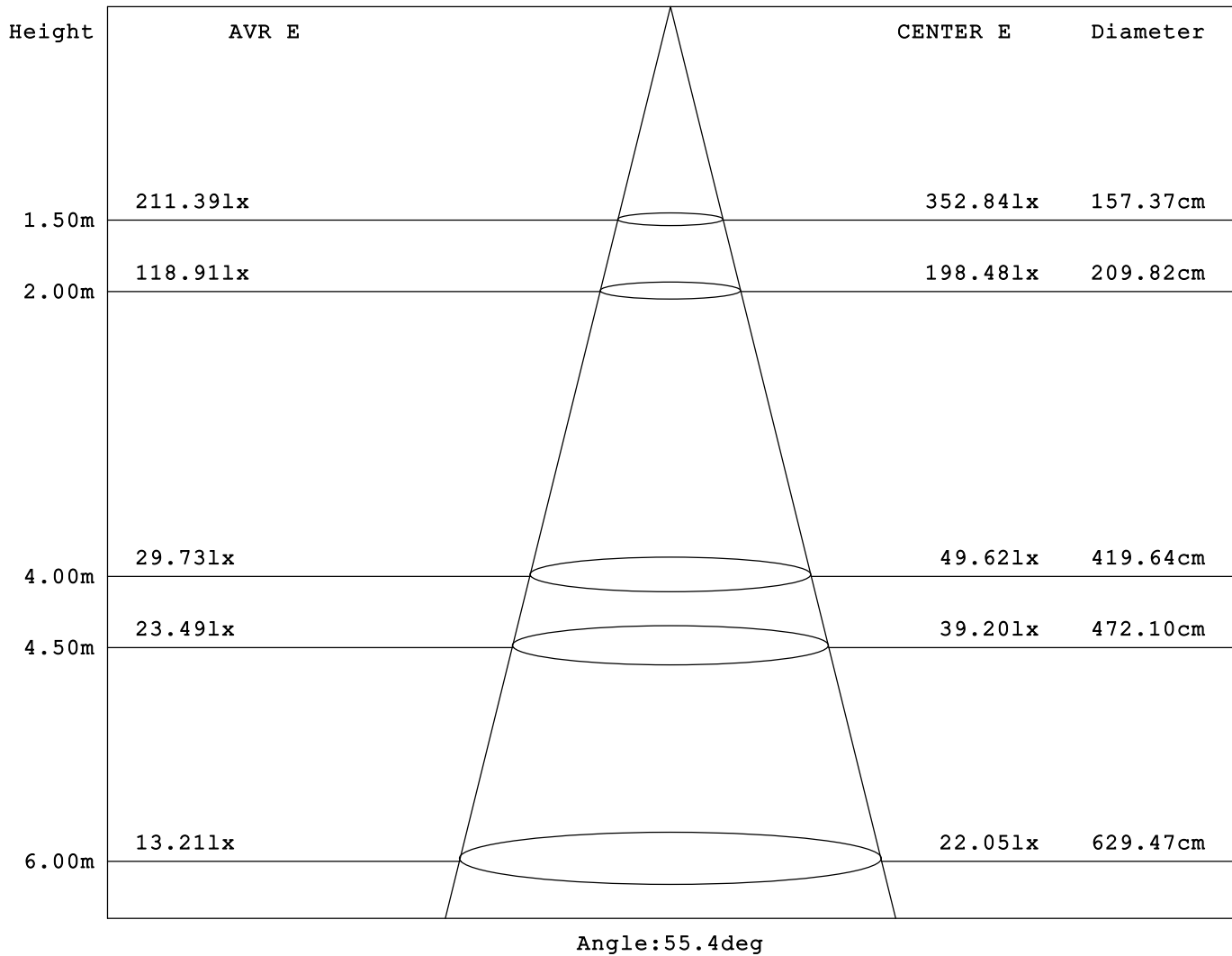
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 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: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	705.6	658.9	680.5	652.8	671.4	717.7	797.2	738.9	0- 10	71.02	71.02
20.0	552.0	494.2	523.0	491.5	508.9	556.5	653.3	579.5	10- 20	173.9	244.9
30.0	349.6	363.2	256.5	338.6	234.8	416.0	467.1	450.8	20- 30	211.3	456.2
40.0	22.00	26.85	6.500	20.60	8.800	106.6	51.79	146.5	30- 40	126.3	582.5
50.0	10.20	6.200	1.500	5.800	3.600	6.750	10.80	7.850	40- 50	16.69	599.2
60.0	5.600	3.150	0.800	3.150	2.000	3.250	5.900	3.300	50- 60	4.143	603.4
70.0	4.200	2.400	0.800	2.300	2.000	2.400	4.200	2.400	60- 70	2.853	606.2
80.0	3.300	2.050	0.700	1.950	1.900	1.900	3.300	1.900	70- 80	2.405	608.6
90.0	2.600	1.850	1.100	1.850	2.800	1.700	2.500	1.650	80- 90	2.120	610.7
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:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 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	344	80
80	190	40
75	143	27
70	123	23
65	114	19
60	112	16
55	119	17
50	159	23
45	205	54

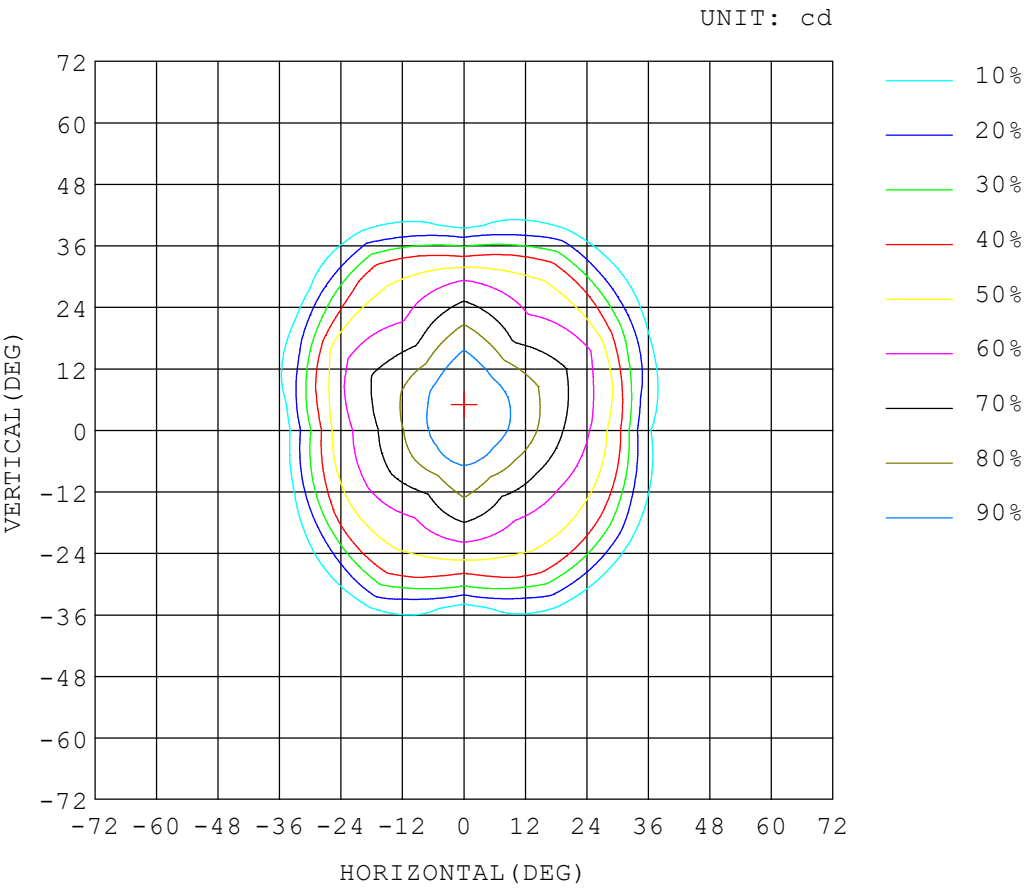
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



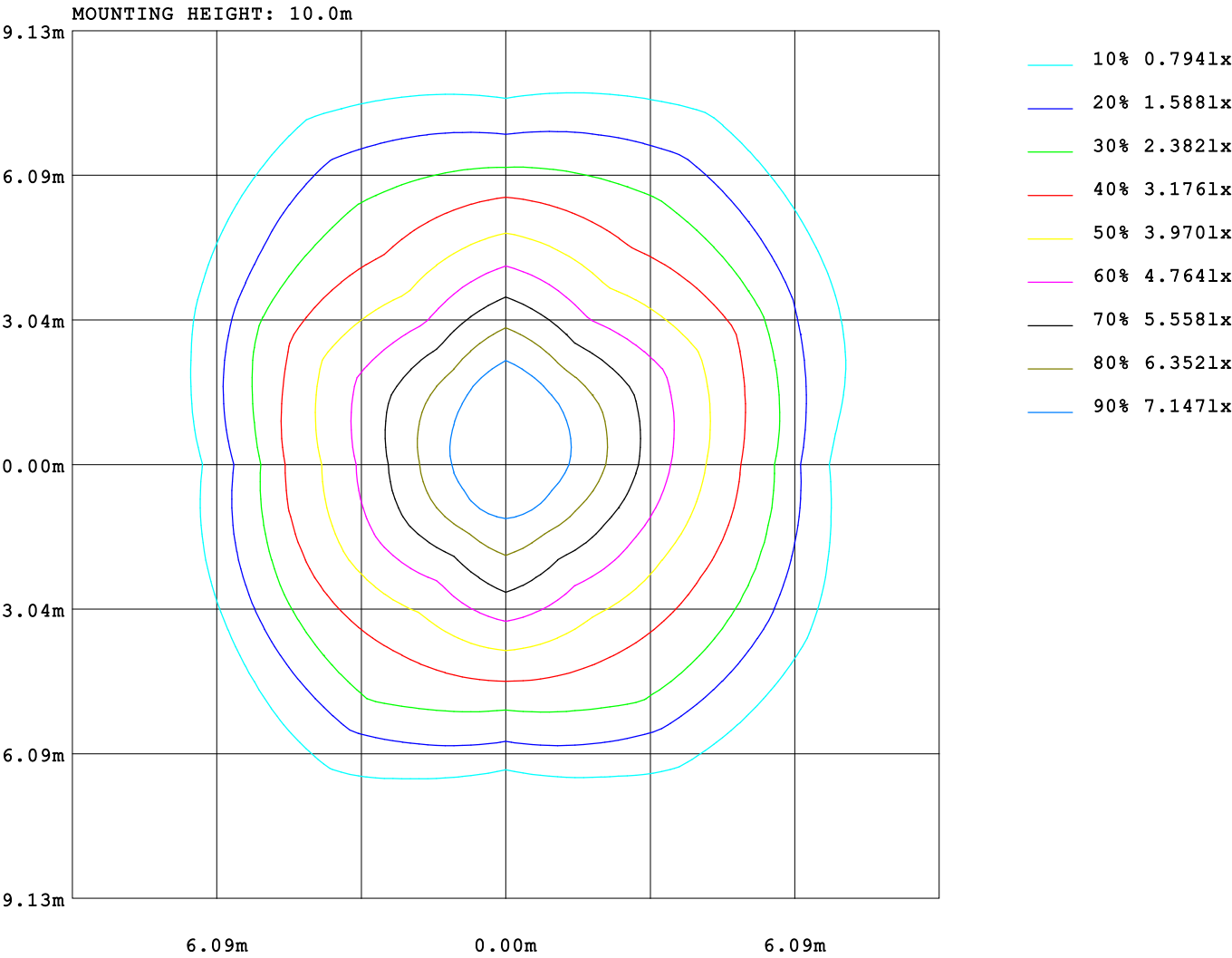
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: ARYA 6

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM -250 MA

DIMENSION: L-106 W-30 H-40 MM

SERIAL No.:

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.05	0.08	0.08	0.05	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.64	0.00		
64	0.02	0.03	0.04	0.04	0.03	0.02	0.04	0.07	0.10	0.10	0.07	0.03	0.02	0.03	0.04	0.04	0.03	0.02	0.78	0.00		
56	0.02	0.03	0.05	0.05	0.05	0.03	0.05	0.11	0.16	0.16	0.11	0.06	0.04	0.05	0.05	0.05	0.04	0.03	1.14	0.00		
48	0.02	0.04	0.06	0.07	0.08	0.10	0.23	0.58	0.62	0.66	0.64	0.27	0.12	0.09	0.08	0.06	0.04	0.03	3.78	0.42		
40	0.02	0.04	0.06	0.10	0.16	0.67	2.74	4.28	4.61	4.69	4.50	3.07	0.86	0.19	0.12	0.07	0.05	0.03	26.2	24.2		
32	0.02	0.03	0.06	0.13	0.38	2.40	6.07	7.98	9.27	9.36	8.23	6.61	3.16	0.62	0.17	0.08	0.05	0.03	54.7	52.9		
24	0.02	0.03	0.06	0.15	0.76	4.47	8.08	9.60	11.7	11.8	9.95	8.68	5.57	1.45	0.22	0.10	0.05	0.03	72.8	71.3		
VERTICAL (DEG)	0.02	0.03	0.06	0.15	1.21	5.77	9.51	11.5	13.8	14.0	11.9	10.1	6.92	2.06	0.30	0.11	0.06	0.03	87.6	86.3		
	0.02	0.02	0.04	0.12	1.08	5.74	9.60	12.3	14.7	14.9	12.9	10.3	7.03	1.98	0.28	0.11	0.06	0.03	91.5	90.1		
	0.01	0.02	0.04	0.09	0.86	5.35	9.17	11.8	14.0	14.1	12.1	9.68	6.58	1.73	0.22	0.10	0.05	0.03	86.1	84.9		
	0.01	0.02	0.03	0.08	0.70	4.59	8.29	10.2	11.9	12.0	10.3	8.44	5.65	1.39	0.17	0.08	0.04	0.03	74.0	72.7		
	0.01	0.02	0.02	0.06	0.33	2.86	6.68	8.37	9.61	9.67	8.48	7.02	3.88	0.66	0.11	0.05	0.04	0.02	57.9	56.7		
	0.01	0.01	0.02	0.03	0.11	1.00	3.95	6.01	6.27	6.28	6.01	4.18	1.34	0.17	0.05	0.03	0.03	0.02	35.5	34.2		
	0.01	0.01	0.01	0.02	0.08	0.22	0.85	1.58	1.35	1.32	1.51	0.83	0.24	0.09	0.03	0.02	0.02	0.02	8.24	4.82		
	0.01	0.01	0.01	0.03	0.06	0.13	0.20	0.20	0.13	0.13	0.19	0.20	0.13	0.06	0.03	0.01	0.02	0.02	1.57	0.00		
	0.01	0.01	0.01	0.03	0.06	0.09	0.11	0.09	0.05	0.05	0.09	0.11	0.09	0.06	0.03	0.01	0.01	0.01	0.92	0.00		
	0.01	0.01	0.01	0.03	0.05	0.08	0.07	0.06	0.03	0.03	0.05	0.07	0.08	0.05	0.03	0.02	0.01	0.01	0.70	0.00		
0.01	0.01	0.02	0.03	0.05	0.06	0.06	0.06	0.04	0.02	0.02	0.04	0.06	0.06	0.05	0.03	0.02	0.01	0.01	0.60	0.00		
-72	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72		
Φ t	0.27	0.40	0.64	1.22	6.07	33.6	65.7	84.9	98.6	99.5	87.3	69.8	41.8	10.7	1.97	1.00	0.64	0.43	611			
Φ a	0.00	0.00	0.00	0.00	2.59	31.6	64.3	83.5	96.9	97.9	85.9	68.3	40.2	7.57	0.00	0.00	0.00	0.00		584		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

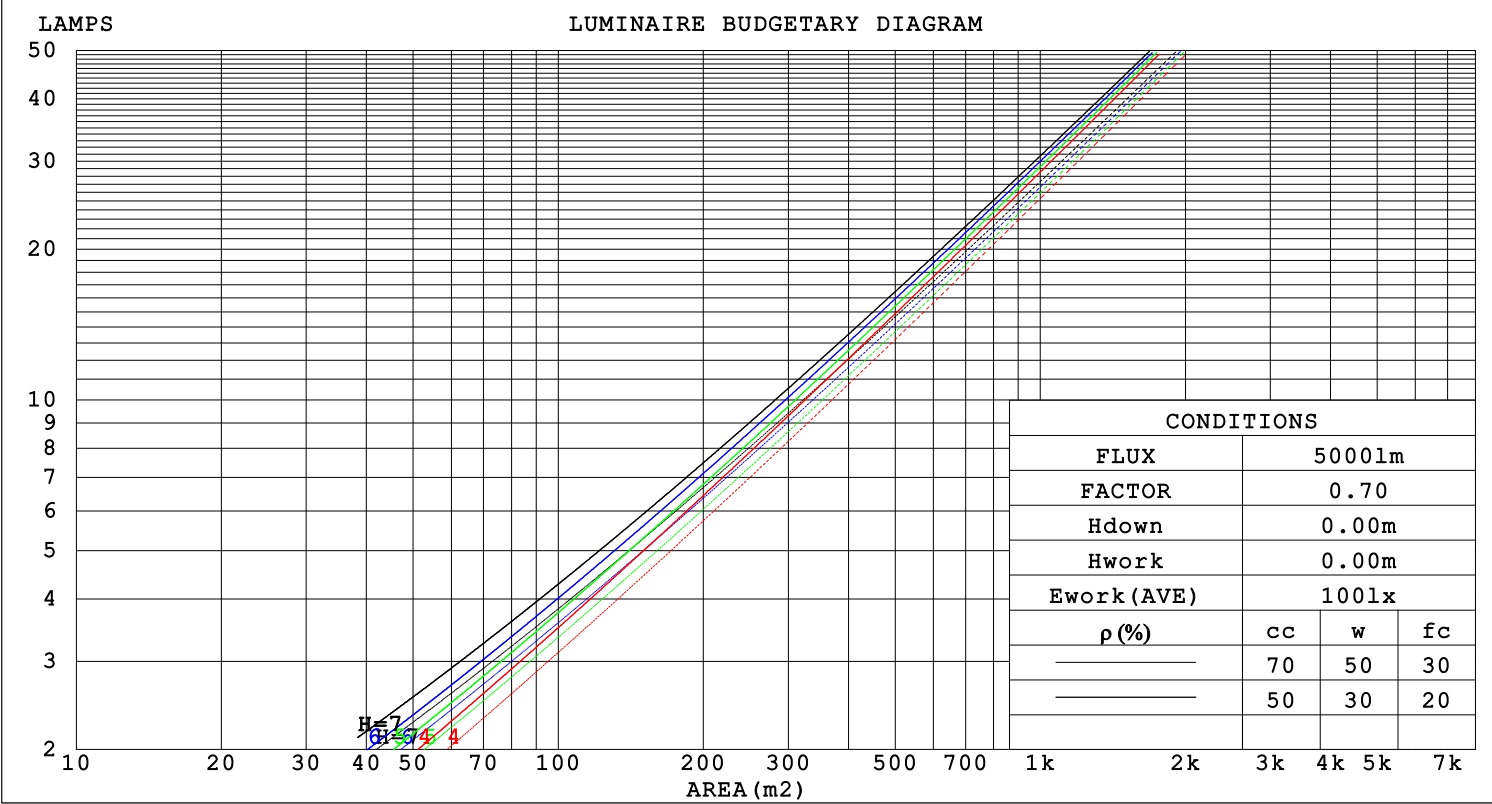
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 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	.93
2.0	1.03	.99	.96	1.02	.98	.95	.98	.95	.93	.95	.93	.91	.93	.91	.89	.87
3.0	.96	.92	.88	.95	.91	.87	.92	.89	.86	.90	.87	.84	.88	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.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	.69	.65	.75	.69	.65	.73	.68	.65	.72	.68	.64	.71	.67	.64	.63
8.0	.71	.65	.61	.71	.65	.61	.69	.64	.61	.68	.64	.61	.68	.63	.60	.59
9.0	.67	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.56
10.0	.64	.58	.54	.63	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.54	.53



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019														
NAME: ARYA 6							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: OSRAM -250 MA							DIMENSION: L-106 W-30 H-40 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	.179	.102	.032	.172	.098	.031	.159	.091	.029	.148	.085	.027	.137	.079	.026	
2.0	.169	.093	.028	.163	.090	.028	.153	.085	.026	.143	.080	.025	.134	.076	.024	
3.0	.160	.085	.026	.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	.073	.021	.135	.070	.021	.128	.068	.020	.122	.065	.020	
6.0	.138	.069	.020	.135	.068	.020	.129	.066	.019	.124	.064	.019	.118	.062	.019	
7.0	.132	.065	.019	.129	.064	.018	.124	.063	.018	.119	.061	.018	.114	.059	.017	
8.0	.126	.062	.017	.124	.061	.017	.119	.060	.017	.115	.058	.017	.111	.057	.017	
9.0	.121	.059	.016	.119	.058	.016	.115	.057	.016	.111	.056	.016	.107	.054	.016	
10.0	.116	.056	.016	.114	.055	.015	.111	.054	.015	.107	.053	.015	.104	.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	.147	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.134	.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	.066	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.105	.064	.036	.090	.056	.032	.062	.039	.022	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.031	.086	.051	.027	.059	.036	.019	.035	.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:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019											
NAME: ARYA 6					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM -250 MA					DIMENSION: L-106 W-30 H-40 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		2.6	3.6	2.9	3.7	3.9	0.3	1.2	0.5	1.4	1.6
	3H	2.7	3.5	2.9	3.7	3.9	0.3	1.2	0.6	1.4	1.6
	4H	2.8	3.6	3.1	3.8	4.0	0.3	1.1	0.6	1.4	1.6
	6H	3.1	3.8	3.4	4.1	4.3	0.4	1.1	0.7	1.4	1.6
	8H	3.3	4.1	3.6	4.3	4.6	0.4	1.1	0.7	1.4	1.6
	12H	3.7	4.4	4.0	4.7	4.9	0.4	1.1	0.8	1.4	1.7
4H	2H	2.4	3.2	2.7	3.4	3.7	0.2	1.0	0.4	1.2	1.4
	3H	2.5	3.2	2.8	3.4	3.7	0.4	1.1	0.7	1.4	1.7
	4H	2.6	3.3	3.0	3.5	3.9	0.7	1.3	1.0	1.6	1.9
	6H	3.0	3.6	3.4	3.9	4.3	1.0	1.5	1.3	1.9	2.2
	8H	3.4	3.9	3.8	4.3	4.6	1.1	1.6	1.5	1.9	2.3
	12H	4.0	4.4	4.4	4.8	5.2	1.3	1.7	1.7	2.1	2.5
8H	4H	2.6	3.1	3.0	3.5	3.8	0.8	1.3	1.2	1.7	2.0
	6H	3.0	3.5	3.5	3.8	4.3	1.5	2.0	2.0	2.3	2.8
	8H	3.5	3.8	3.9	4.2	4.7	1.9	2.3	2.4	2.7	3.2
	12H	4.2	4.5	4.7	4.9	5.4	2.4	2.8	2.9	3.2	3.7
12H	4H	2.6	3.1	3.0	3.5	3.9	0.8	1.3	1.2	1.6	2.0
	6H	3.1	3.5	3.5	3.9	4.3	1.6	2.0	2.0	2.4	2.8
	8H	3.5	3.8	4.0	4.3	4.8	2.2	2.5	2.7	3.0	3.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.8 / - 0.7					+ 0.6 / - 0.4				
1.5H		+ 1.6 / - 0.9					+ 1.1 / - 0.7				
2.0H		+ 1.7 / - 0.7					+ 0.6 / - 0.7				

CIE Pub.117 Corrected 610.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.7)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	95	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	107	104	101	105	102	99	94
2.50	110	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	106	105	98
5.00	115	113	111	113	111	110	109	108	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

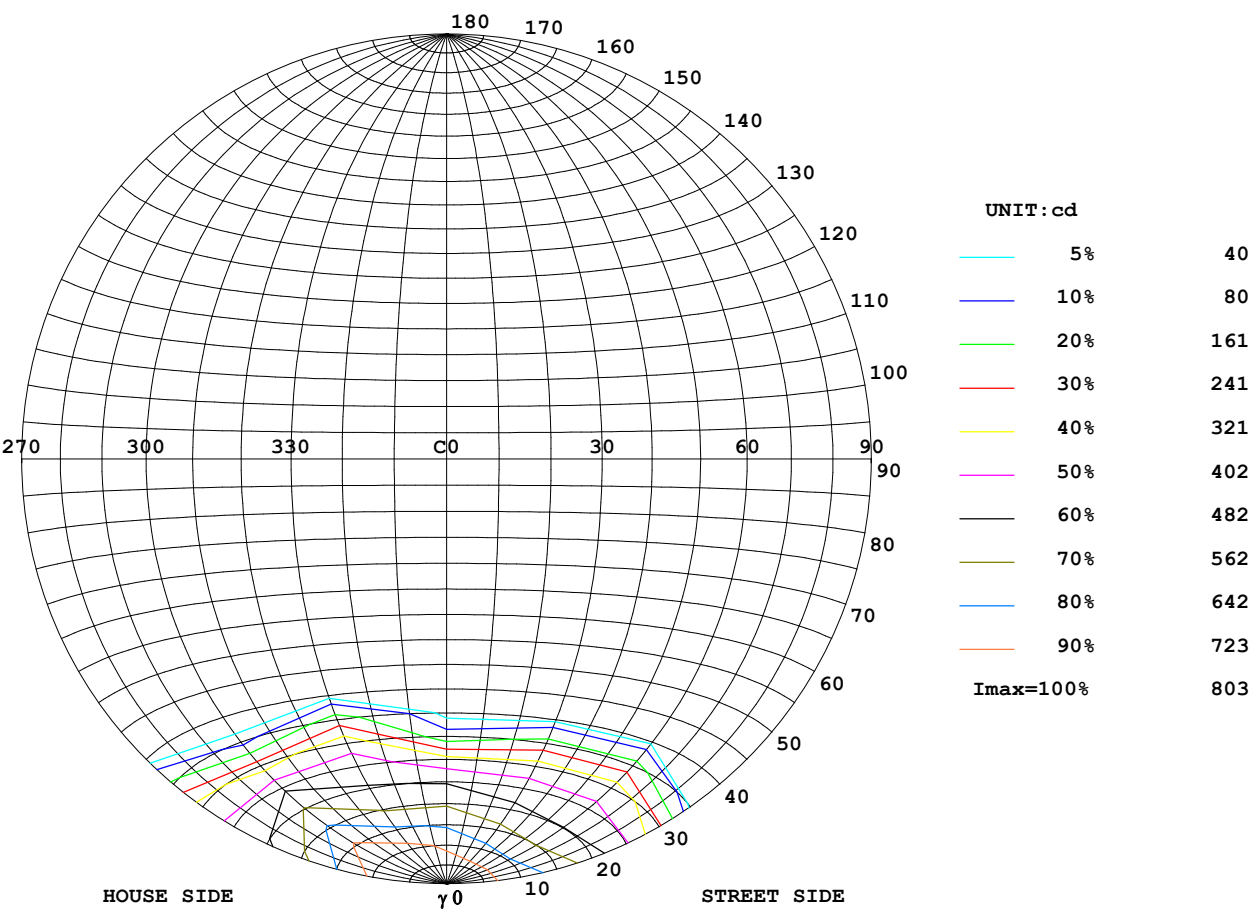
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

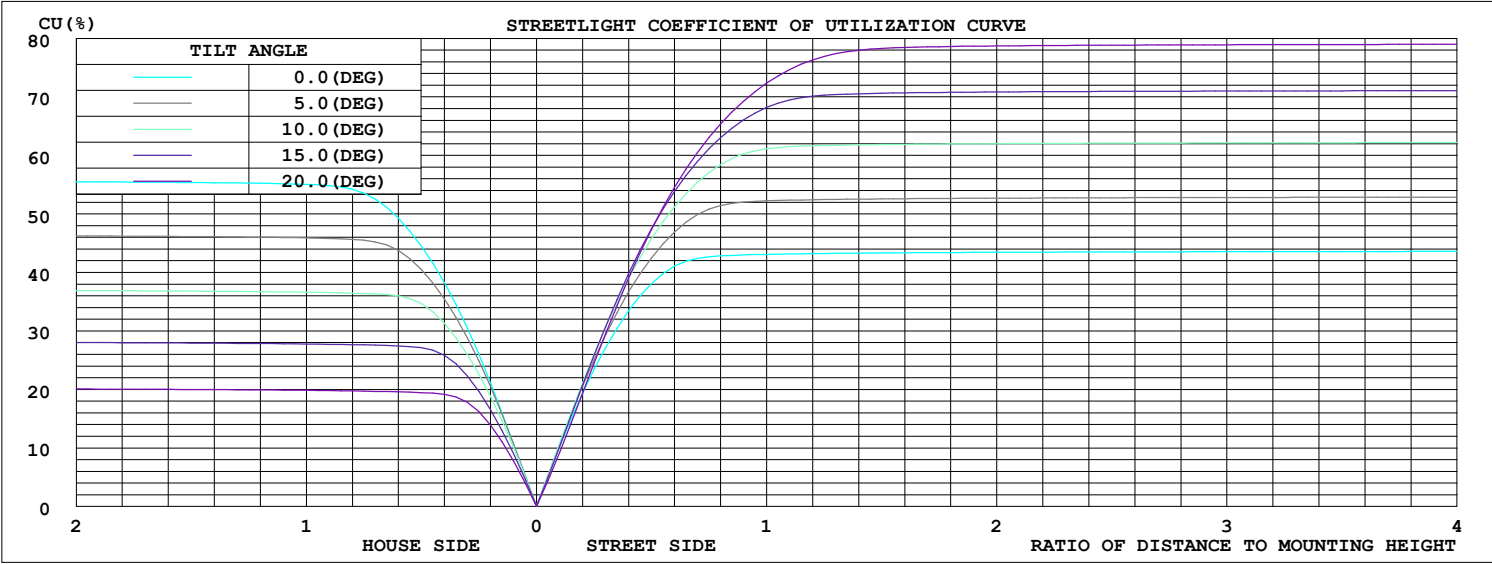
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.94 lx



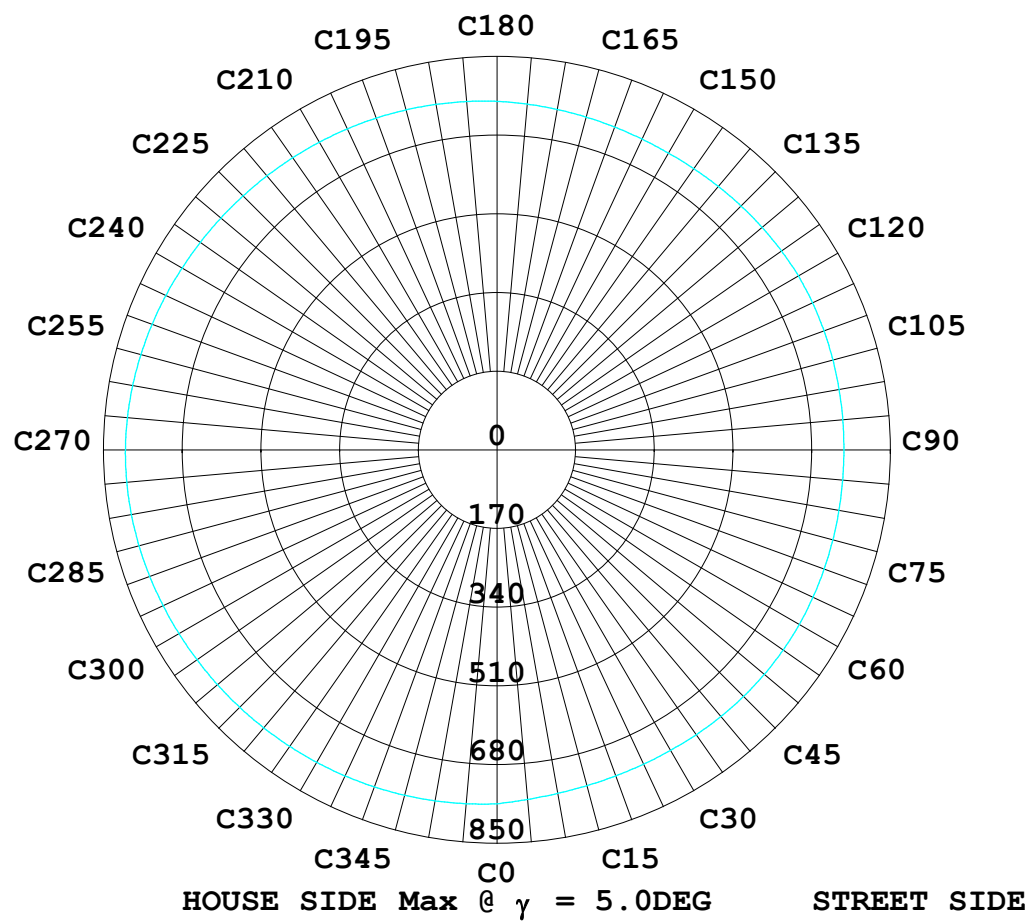
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 6	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-106 W-30 H-40 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	794	791	791	788	790	788	794	791	791	788	790	788
5.0	765	750	754	749	752	741	753	768	786	803	794	779
10.0	706	668	650	681	645	661	671	698	738	797	752	726
15.0	632	585	559	620	547	585	589	632	641	732	656	664
20.0	552	505	483	523	475	509	509	574	539	653	555	604
25.0	475	436	422	411	417	430	429	508	470	565	489	540
30.0	350	360	366	257	365	313	235	413	420	467	435	467
35.0	104	192	195	30.4	205	107	35.6	205	361	279	375	285
40.0	22.0	25.7	28.0	6.50	30.5	10.7	8.80	37.0	176	51.7	197	95.5
45.0	14.5	5.90	13.7	3.80	13.7	4.70	5.40	15.5	14.8	16.0	18.1	19.6
50.0	10.2	3.00	9.40	1.50	9.30	2.30	3.60	10.3	3.20	10.8	3.60	12.1
55.0	6.80	1.10	6.60	1.00	6.70	1.10	2.30	7.20	1.60	7.50	1.90	8.00
60.0	5.60	0.90	5.40	0.80	5.40	0.90	2.00	5.70	0.80	5.90	0.70	5.90
65.0	4.80	0.90	4.50	0.80	4.60	0.70	1.90	4.70	0.70	4.90	0.60	4.90
70.0	4.20	0.80	4.00	0.80	3.90	0.70	2.00	4.10	0.70	4.20	0.70	4.10
75.0	3.70	0.90	3.50	0.70	3.50	0.70	2.00	3.50	0.70	3.70	0.60	3.60
80.0	3.30	0.90	3.20	0.70	3.10	0.80	1.90	3.10	0.70	3.30	0.60	3.20
85.0	3.00	0.90	2.80	0.70	2.80	0.70	2.00	2.80	0.60	2.90	0.70	2.80
90.0	2.60	1.20	2.50	1.10	2.50	1.20	2.80	2.50	0.90	2.50	0.90	2.40

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K