

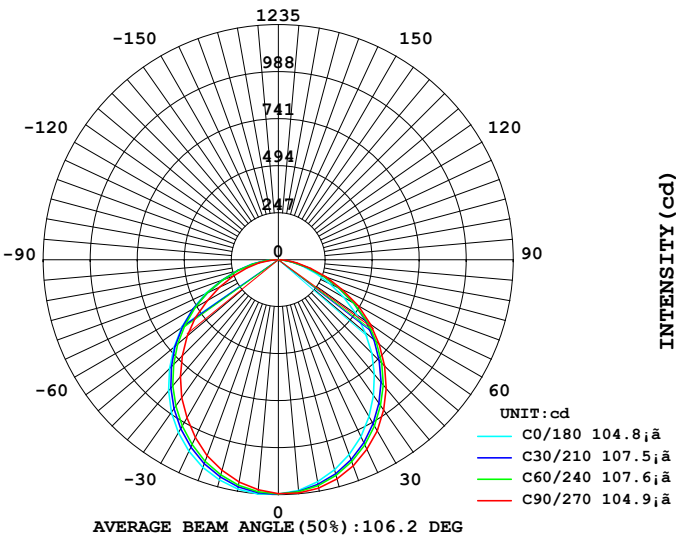
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

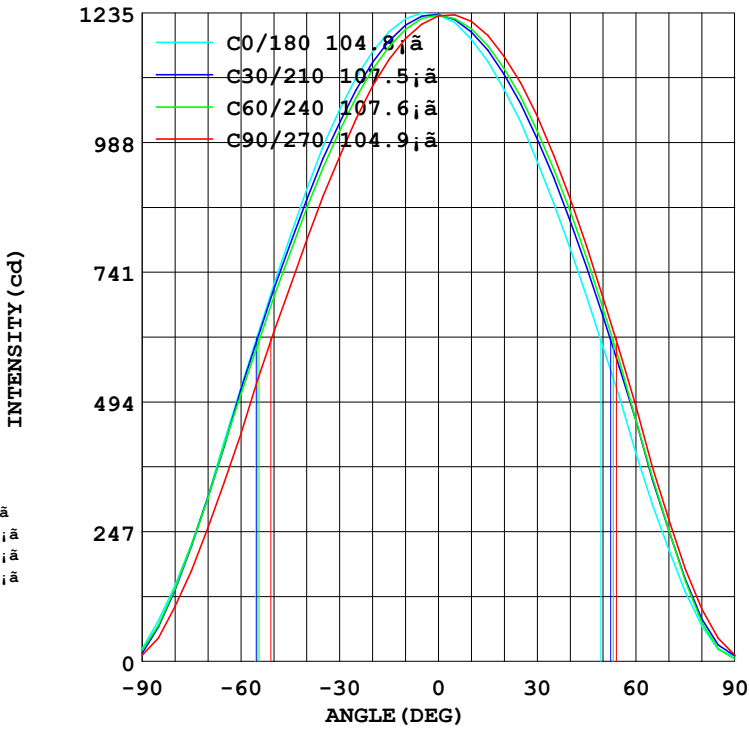
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1235	S/MH (C0/180)	1.27
MODEL	JETTA RING	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.17
NOMINAL POWER (W)	35	TOTAL FLUX (lm)	3207.4	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	91.4	Current (A)	0.165
NOMINAL FLUX (lm)	3207.4	η up (%)	0.0	Power (W)	35.09
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.990
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	3130.5	EEI	0.153

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:

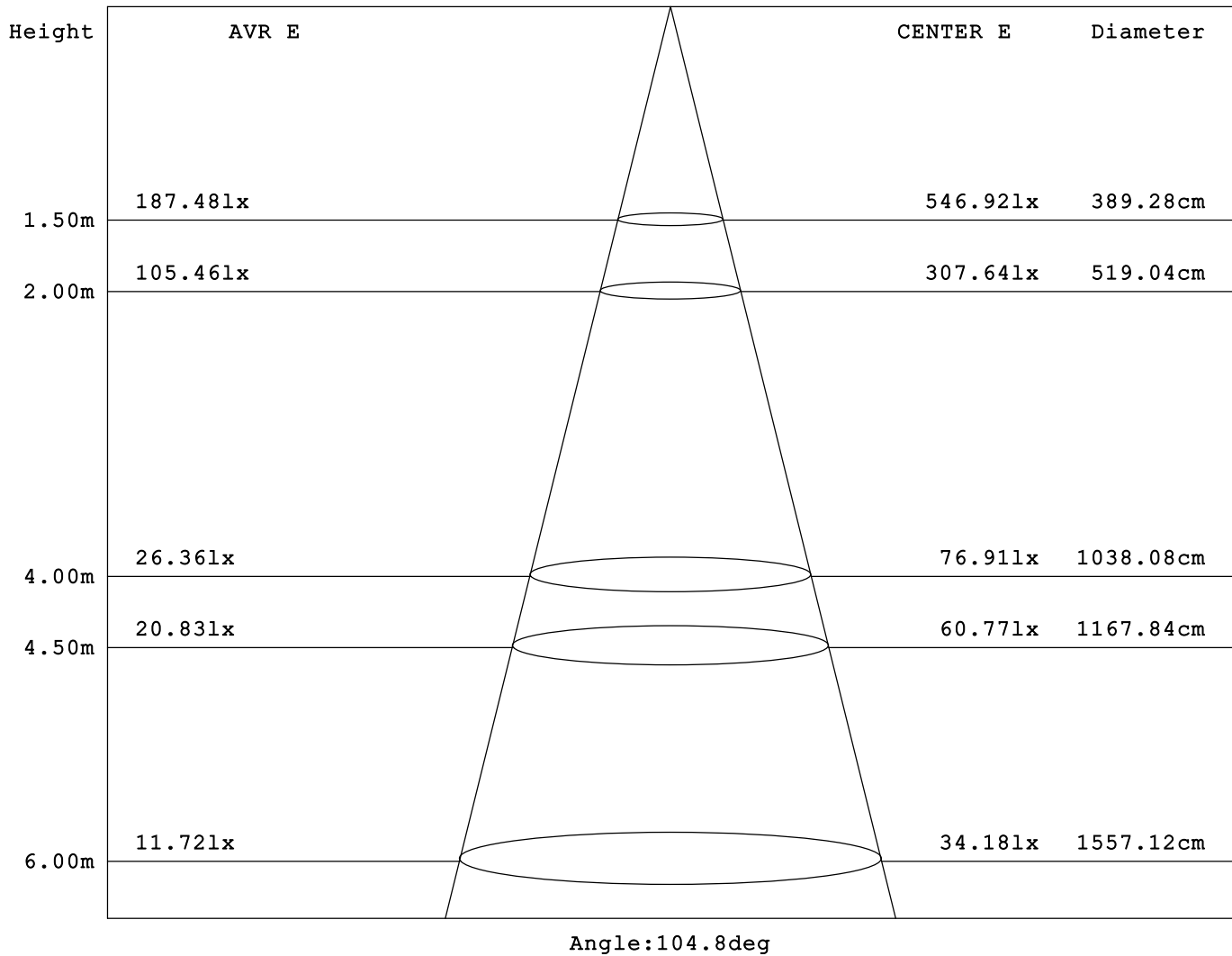
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 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: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1224	1208	1186	1176	1185	1202	1219	1223	0- 10	116.0	116.0
20.0	1161	1134	1096	1077	1089	1123	1152	1160	10- 20	329.6	445.7
30.0	1051	1018	961.1	934.8	952.8	1003	1039	1044	20- 30	491.4	937.2
40.0	898.1	870.8	802.3	770.4	786.6	848.6	881.9	881.1	30- 40	578.5	1516
50.0	717.0	700.7	626.9	592.9	598.8	664.5	692.4	687.8	40- 50	581.2	2097
60.0	519.9	512.2	432.4	402.6	396.3	458.3	485.8	479.0	50- 60	503.9	2601
70.0	313.6	310.7	253.7	228.2	212.3	249.1	269.4	277.8	60- 70	357.6	2958
80.0	144.2	136.2	104.1	86.39	67.03	77.56	99.82	115.3	70- 80	191.4	3150
90.0	24.07	18.33	11.97	14.64	9.317	7.804	11.61	13.55	80- 90	57.52	3207
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:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks: 4000K

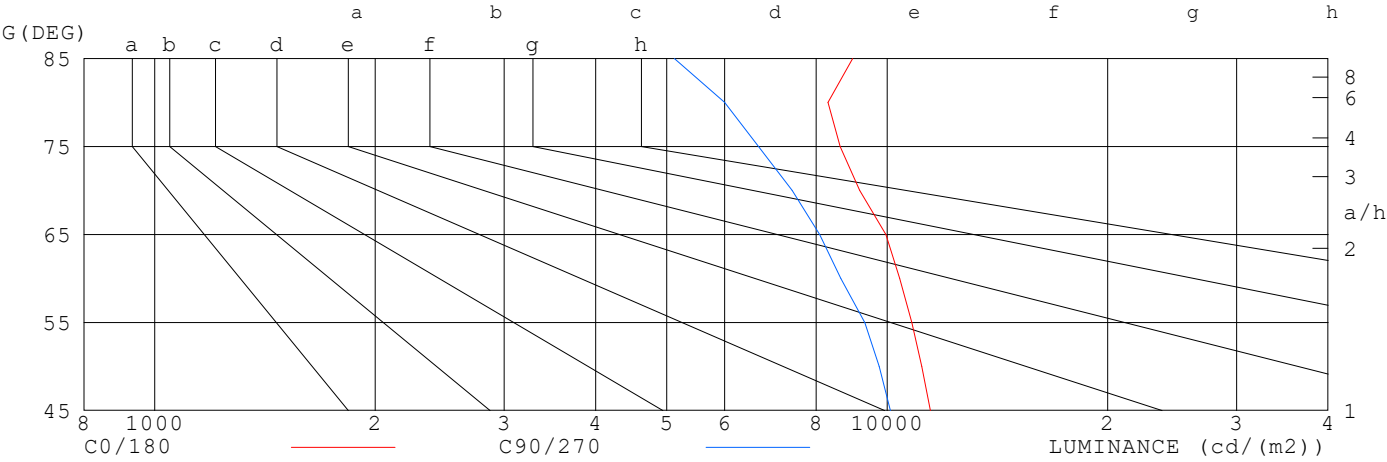
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 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	8969	5123
80	8306	6000
75	8630	6676
70	9170	7419
65	9961	8091
60	10399	8649
55	10807	9326
50	11155	9753
45	11453	10106

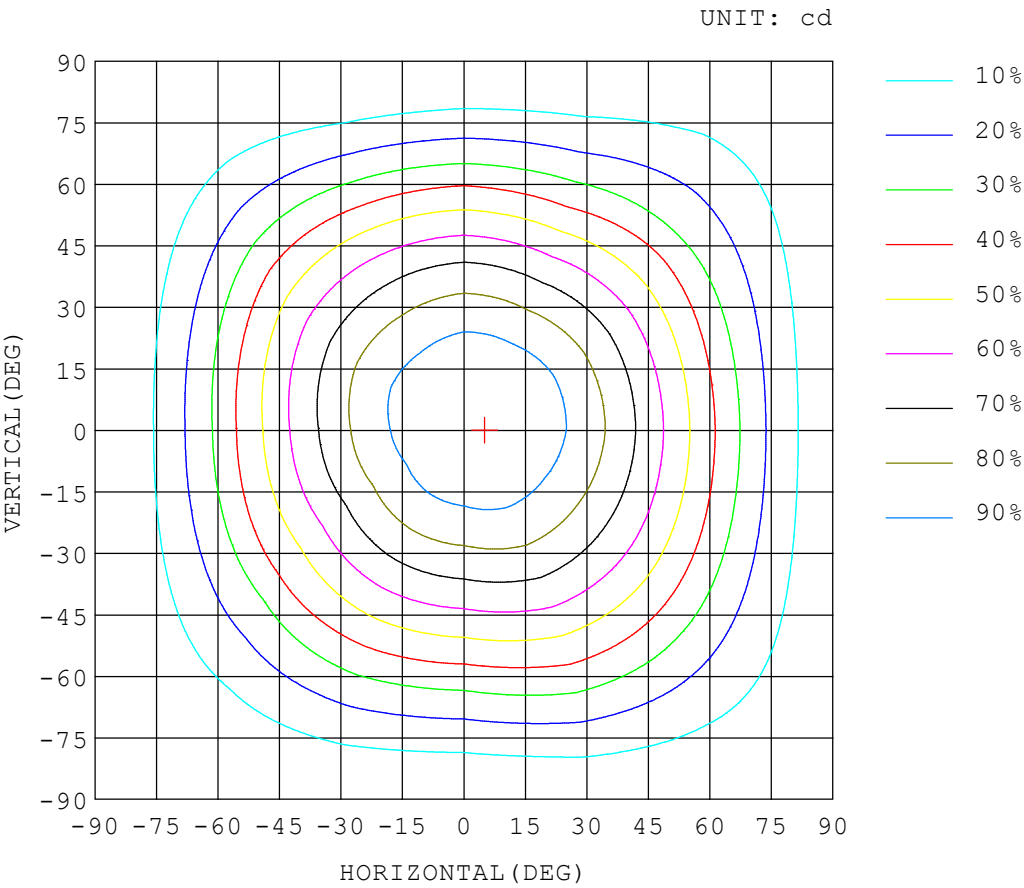
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:



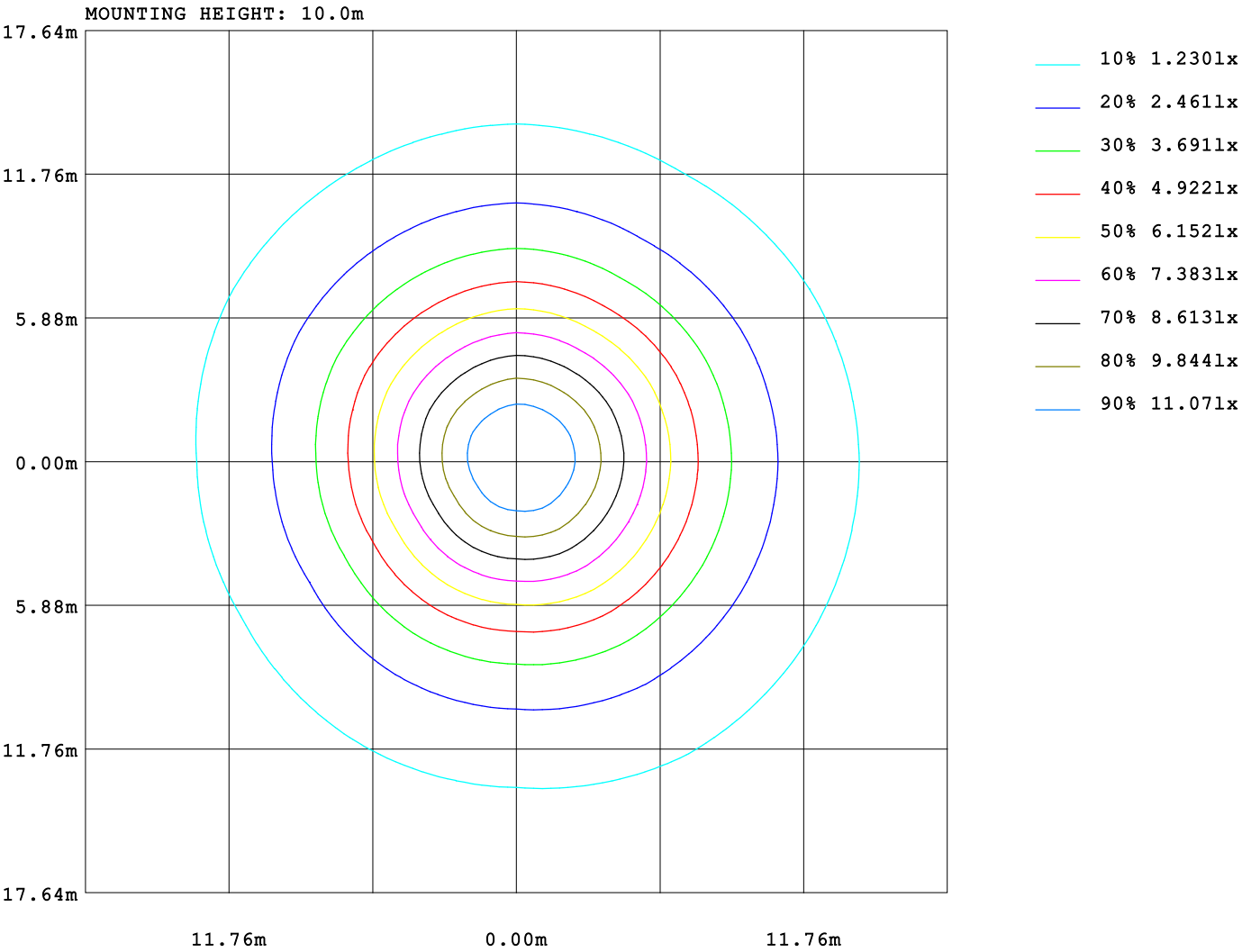
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.12	0.24	0.38	0.51	0.64	0.84	1.15	1.41	1.49	1.38	1.20	1.07	0.97	0.79	0.54	0.28	0.08	13.1	0.00		
90																						
80	0.04	0.19	0.56	1.16	1.93	2.79	3.74	4.67	5.30	5.39	4.93	4.18	3.45	2.72	1.93	1.14	0.50	0.11	44.8	30.1		
70	0.05	0.33	1.10	2.50	4.32	6.36	8.34	10.0	11.1	11.1	10.0	8.45	6.79	5.08	3.38	1.83	0.74	0.14	91.8	88.8		
60	0.06	0.50	1.78	4.10	7.06	10.3	13.4	16.1	17.6	17.6	16.0	13.4	10.6	7.66	4.96	2.60	0.98	0.17	145	144		
50	0.07	0.69	2.48	5.65	9.84	14.2	18.3	21.6	23.5	23.6	21.6	18.5	14.7	10.5	6.48	3.36	1.22	0.20	197	196		
40	0.08	0.86	3.09	7.01	12.1	17.4	22.4	26.3	28.7	28.8	26.6	23.0	18.3	13.1	8.10	4.05	1.44	0.22	242	241		
30	0.10	1.00	3.56	8.04	13.7	19.9	25.6	30.0	32.7	33.0	30.7	26.7	21.2	15.1	9.41	4.66	1.62	0.24	278	277		
	0.10	1.09	3.86	8.66	14.7	21.4	27.7	32.5	35.4	35.8	33.6	29.3	23.2	16.5	10.3	5.12	1.76	0.26	302	301		
	0.11	1.13	3.97	8.86	15.0	21.8	28.3	33.6	36.6	37.1	35.0	30.4	24.2	17.3	10.7	5.40	1.83	0.27	312	312		
	0.11	1.12	3.91	8.70	14.7	21.3	27.7	32.9	36.1	36.8	34.6	30.1	24.1	17.2	10.7	5.42	1.83	0.27	308	308		
	0.10	1.06	3.70	8.21	13.8	20.0	25.9	31.0	34.1	34.8	32.8	28.6	22.9	16.5	10.3	5.19	1.77	0.26	292	291		
-30	0.09	0.96	3.32	7.32	12.4	17.9	23.5	28.1	30.8	31.4	30.0	26.2	21.0	15.2	9.52	4.76	1.64	0.24	265	264		
-40	0.08	0.81	2.82	6.12	10.6	15.5	20.3	24.2	26.4	27.0	26.0	22.9	18.4	13.3	8.34	4.16	1.45	0.22	229	228		
-50	0.07	0.65	2.22	4.82	8.41	12.7	16.6	19.6	21.3	21.9	21.2	19.0	15.3	11.0	6.84	3.44	1.23	0.20	187	186		
-60	0.05	0.46	1.58	3.49	6.18	9.32	12.3	14.6	15.9	16.4	16.0	14.5	11.7	8.39	5.21	2.66	0.99	0.17	140	139		
-70	0.05	0.29	0.98	2.19	3.98	6.06	8.03	9.45	10.2	10.6	10.6	9.79	7.91	5.68	3.56	1.86	0.73	0.14	92.3	88.9		
-80	0.04	0.17	0.47	1.08	2.02	3.14	4.18	4.87	5.27	5.53	5.61	5.27	4.36	3.17	2.02	1.11	0.49	0.11	48.9	38.2		
-90	0.03	0.11	0.21	0.37	0.65	1.00	1.29	1.46	1.55	1.66	1.78	1.78	1.55	1.17	0.80	0.50	0.26	0.08	16.2	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)					20	30	40	50	60	70	80	90	
Φ t	1.25	11.5	39.9	88.7	153	222	289	343	375	381	359	314	251	181	114	57.8	20.8	3.36	3207			
Φ a	0.00	5.47	35.2	84.2	148	218	285	338	371	376	355	310	247	177	110	54.0	16.7	0.41		3131		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 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: JETTA RING

TYPE: 4000K CRI-90

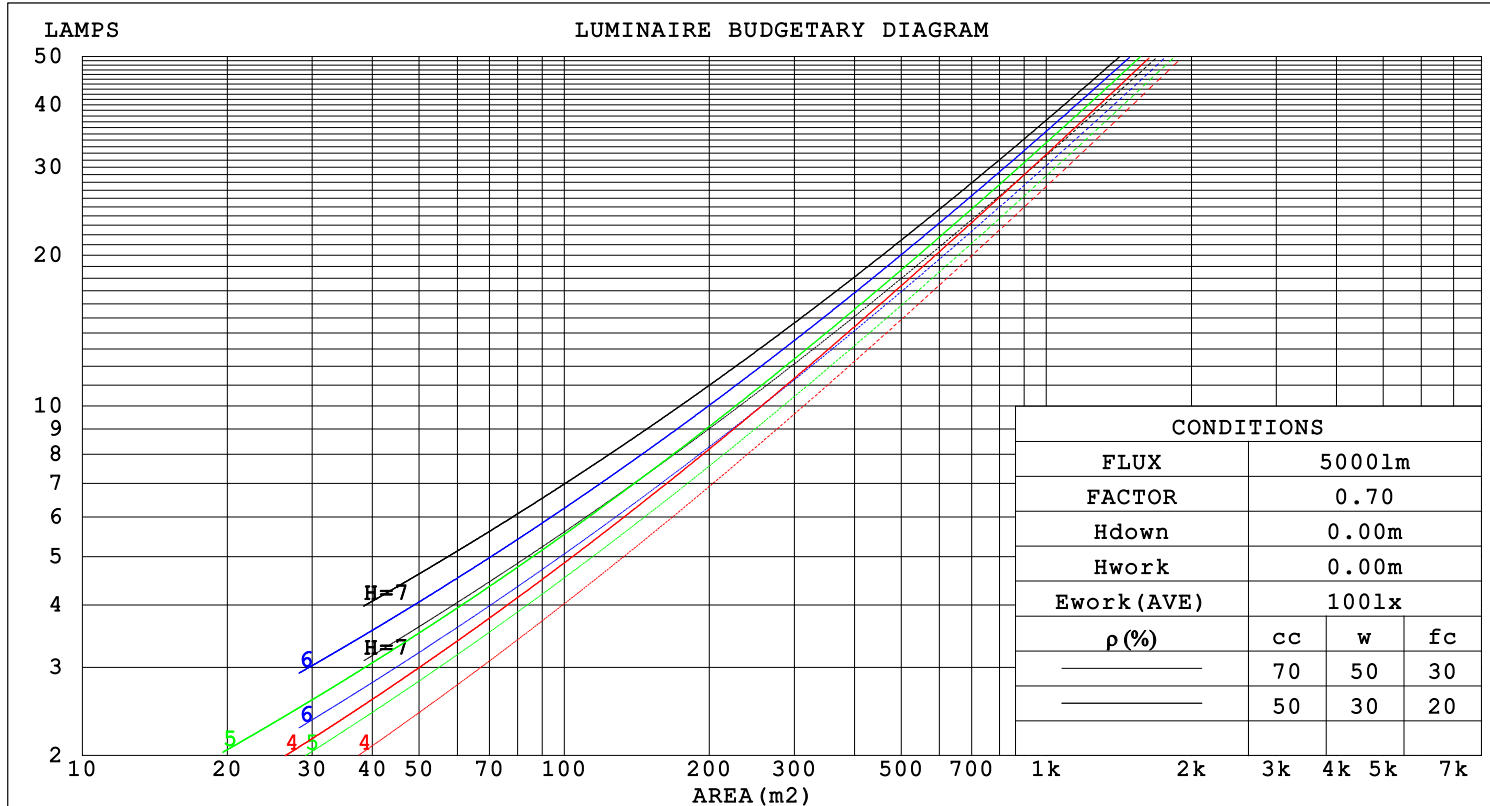
WEIGHT:

SPECIFICATION: FULHAM 800 MA

DIMENSION: D-660 H-95 MM

SERIAL No.:

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																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	1.04	1.00	.97	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84												
2.0	.91	.85	.79	.90	.83	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71												
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.64	.73	.68	.63	.71	.66	.62	.60												
4.0	.72	.63	.56	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.52												
5.0	.64	.55	.49	.63	.55	.48	.61	.54	.48	.59	.52	.47	.57	.51	.47	.45												
6.0	.58	.49	.43	.57	.49	.42	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39												
7.0	.53	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35												
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.45	.38	.33	.44	.38	.33	.31												
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28												
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25												



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 11.000 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: JETTA RING							TYPE: 4000K CRI-90					WEIGHT:		
SPECIFICATION: FULHAM 800 MA							DIMENSION: D-660 H-95 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	.299	.170	.054	.292	.167	.053	.279	.160	.051	.267	.154	.049	.256	.148	.048	
2.0	.282	.155	.047	.276	.152	.047	.265	.147	.046	.254	.142	.045	.244	.138	.044	
3.0	.262	.140	.042	.257	.138	.041	.247	.134	.041	.237	.130	.040	.228	.126	.039	
4.0	.243	.126	.037	.238	.125	.037	.229	.121	.036	.221	.118	.036	.213	.116	.035	
5.0	.225	.115	.033	.221	.113	.033	.213	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.209	.105	.030	.206	.104	.030	.198	.102	.030	.192	.100	.029	.185	.098	.029	
7.0	.195	.096	.027	.192	.096	.027	.185	.094	.027	.179	.092	.027	.174	.090	.027	
8.0	.183	.089	.025	.180	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023	
10.0	.161	.077	.021	.159	.077	.021	.154	.076	.021	.150	.074	.021	.146	.073	.021	

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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.060	.053	.047	.019	.017	.015	
2.0	.171	.132	.099	.146	.114	.086	.100	.079	.060	.058	.046	.035	.019	.015	.011	
3.0	.163	.114	.075	.140	.099	.065	.096	.068	.046	.055	.040	.027	.018	.013	.009	
4.0	.155	.101	.059	.133	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.087	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.083	.050	.024	.048	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.026	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:11.000 m
 Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: JETTA RING					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: FULHAM 800 MA					DIMENSION: D-660 H-95 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	21.3	22.8	21.6	23.0	23.2	20.8	22.3	21.1	22.5	22.7
	3H	22.7	24.1	23.0	24.3	24.6	22.1	23.5	22.4	23.7	23.9
	4H	23.3	24.6	23.6	24.9	25.1	22.6	23.9	22.9	24.1	24.4
	6H	23.7	25.0	24.1	25.2	25.5	22.9	24.1	23.2	24.4	24.7
	8H	23.9	25.1	24.2	25.4	25.6	22.9	24.1	23.3	24.4	24.7
	12H	24.0	25.2	24.4	25.5	25.8	23.0	24.1	23.3	24.4	24.7
4H	2H	21.9	23.2	22.2	23.4	23.7	21.5	22.8	21.8	23.1	23.3
	3H	23.5	24.6	23.8	24.9	25.2	23.0	24.2	23.4	24.4	24.7
	4H	24.2	25.2	24.5	25.5	25.9	23.6	24.7	24.0	25.0	25.3
	6H	24.7	25.7	25.1	26.0	26.4	24.1	25.0	24.5	25.3	25.7
	8H	24.9	25.8	25.4	26.2	26.6	24.2	25.0	24.6	25.4	25.8
	12H	25.1	25.9	25.6	26.3	26.7	24.2	25.0	24.7	25.4	25.8
8H	4H	24.4	25.3	24.8	25.6	26.0	23.9	24.8	24.3	25.2	25.5
	6H	25.1	25.8	25.5	26.2	26.7	24.5	25.3	25.0	25.7	26.1
	8H	25.4	26.0	25.9	26.5	26.9	24.7	25.4	25.2	25.8	26.2
	12H	25.7	26.2	26.1	26.7	27.1	24.9	25.4	25.4	25.9	26.4
12H	4H	24.4	25.2	24.8	25.6	26.0	23.9	24.7	24.4	25.1	25.5
	6H	25.2	25.8	25.6	26.2	26.7	24.6	25.2	25.1	25.7	26.1
	8H	25.5	26.0	26.0	26.5	27.0	24.9	25.4	25.3	25.9	26.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H		+ 0.2 / - 0.3					+ 0.3 / - 0.4				
2.0H		+ 0.2 / - 0.3					+ 0.3 / - 0.6				

CIE Pub.117 Corrected 3207 lm Total Lamp Luminous Flux.(8log(F/F0) = 4.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 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	59	48	41	58	47	41	57	47	40	34
0.80	69	58	51	68	57	50	66	57	50	43
1.00	77	67	60	76	66	59	74	67	59	52
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	71	64
2.00	96	88	82	94	87	81	91	84	79	72
2.50	100	92	86	98	91	85	94	88	84	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	95	100	96	93	84
5.00	109	104	101	107	102	99	102	99	96	87
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:07-09-2025

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

Humidity:65.0%

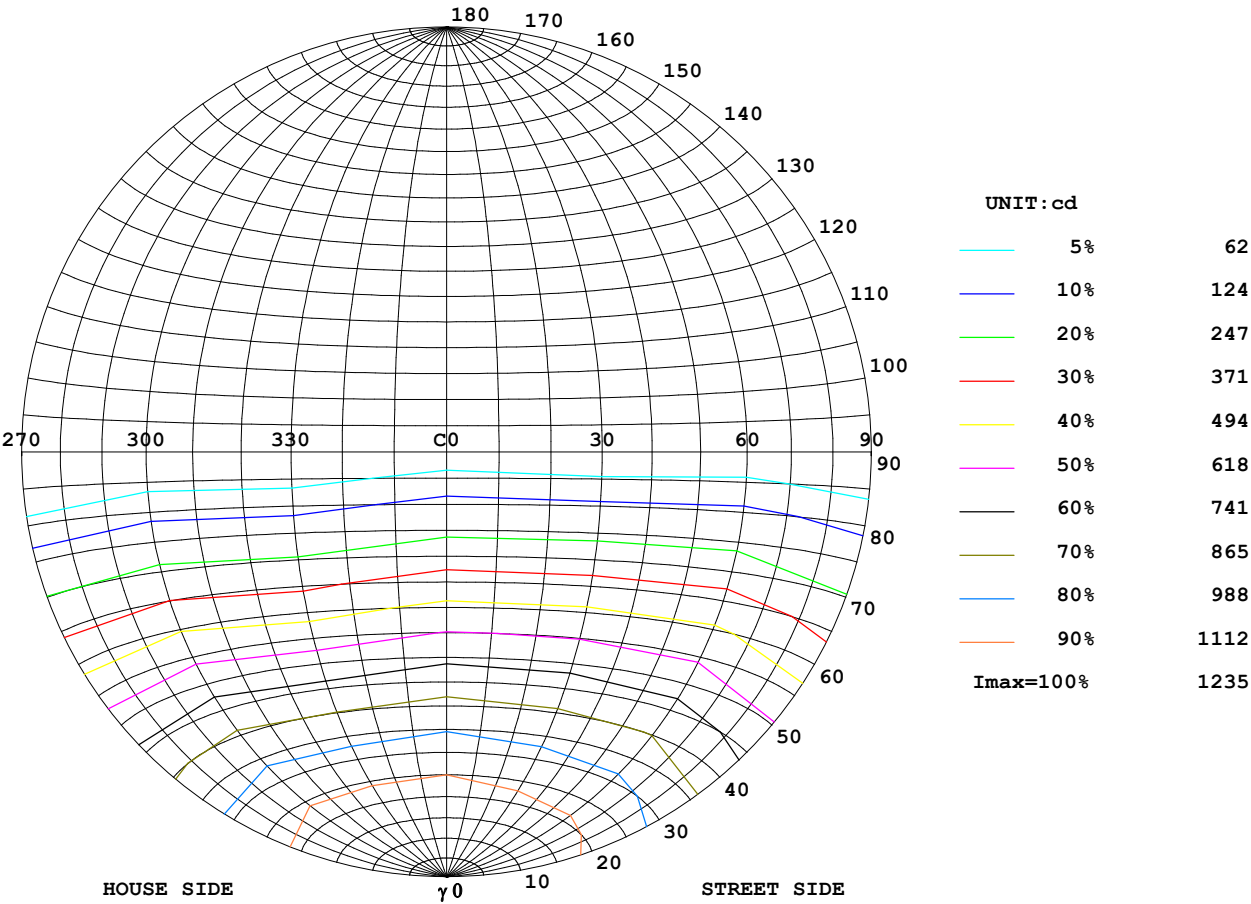
Test Distance:11.000 m

Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

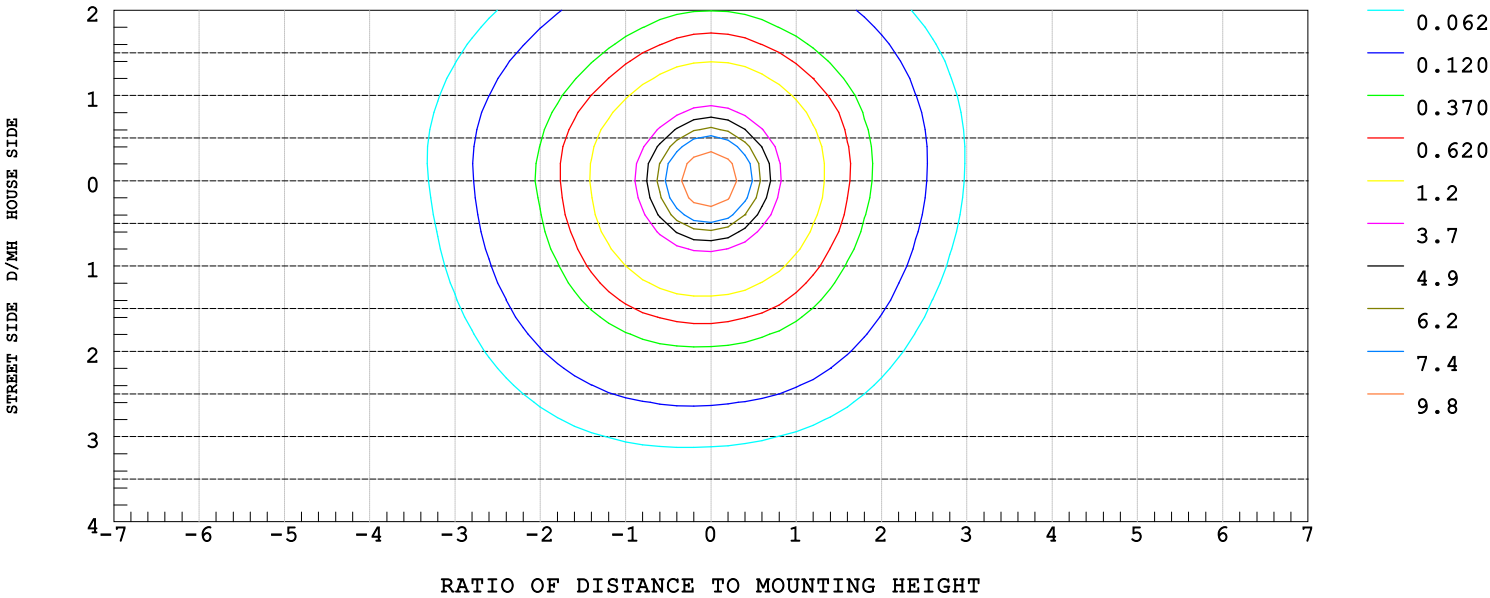
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 12.31 lx



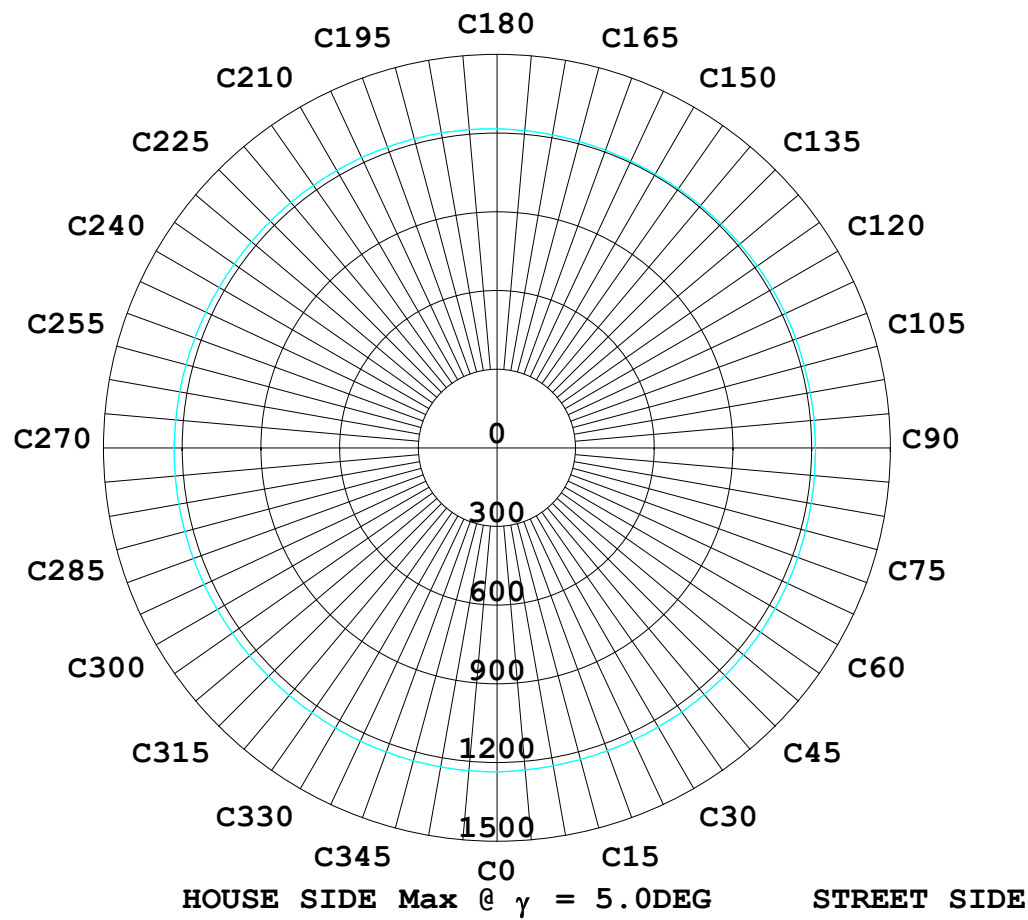
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: JETTA RING	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: FULHAM 800 MA	DIMENSION: D-660 H-95 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1231	1232	1231	1229	1229	1225	1231	1232	1231	1229	1229	1225
5.0	1235	1228	1225	1214	1212	1206	1217	1222	1224	1231	1232	1233
10.0	1224	1211	1204	1186	1181	1172	1185	1199	1205	1219	1220	1226
15.0	1199	1181	1170	1146	1138	1125	1143	1164	1173	1192	1195	1203
20.0	1161	1141	1128	1096	1085	1069	1089	1118	1129	1152	1153	1166
25.0	1111	1088	1073	1032	1020	1000	1027	1062	1075	1101	1101	1117
30.0	1051	1026	1010	961	947	923	953	995	1010	1039	1033	1055
35.0	981	958	940	885	870	843	872	922	937	964	954	979
40.0	898	879	863	802	786	755	787	839	858	882	867	895
45.0	810	795	779	715	698	665	694	750	768	791	772	803
50.0	717	709	693	627	611	575	599	657	672	692	670	706
55.0	620	614	601	535	519	490	504	560	573	592	569	606
60.0	520	517	508	432	427	378	396	458	458	486	454	504
65.0	421	410	413	342	332	292	299	347	351	371	351	380
70.0	314	311	310	254	248	209	212	249	249	269	257	299
75.0	223	219	221	173	170	133	133	157	153	176	171	211
80.0	144	135	138	104	102	71.0	67.0	80.8	74.2	99.8	97.5	133
85.0	78.1	66.3	69.4	44.6	43.9	23.3	22.8	31.3	23.9	44.0	43.1	70.1
90.0	24.0	15.4	21.1	11.9	17.6	11.6	9.31	10.7	4.84	11.6	7.62	19.4

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-09-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:11.000 m
Remarks: 4000K