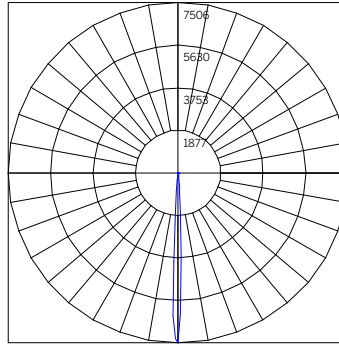


Quantum Adjustable

FIXED ADJUSTABLE

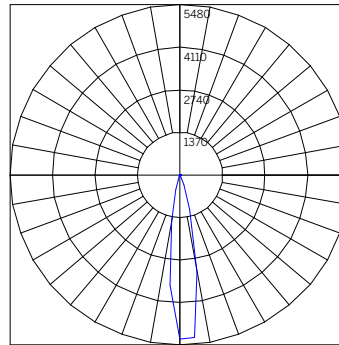
QTM-RWH-A-...-USP...				
Delivered Lumens - Ultra Spot				
		Diameter [Wattage]		
		20 [3 CC]	22 [2 CC]	28 [10 CC]
CCT	80-27-	-	109	-
	80-30-	-	116	-
	80-35-	-	116	-
	80-40-	-	125	-
Polar Plot / Cone Of Light Multiplier				
		20 [3 CC]	22 [2 CC]	28 [10 CC]
		-	1.00	-



Beam Angle (0-180) = 4.8°
Beam Angle (90-270) = 5.2°

CONE OF LIGHT - 2W 3000K Ultra Spot		
QTM-RWH-A-22-2-CC-80-30-USP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1877	0.2
4	469	0.3
6	209	0.5
8	117	0.7
10	75	0.8
12	52	1.0
14	38	1.2
16	29	1.3
18	23	1.5
20	19	1.7

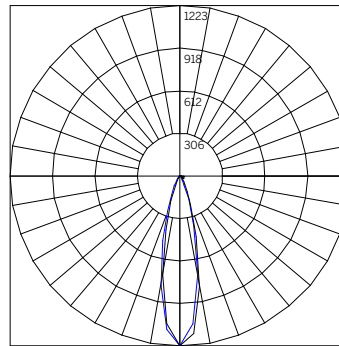
QTM-RWH-A-...-SP...				
Delivered Lumens - Spot				
		Diameter [Wattage]		
		20 [3 CC]	22 [2 CC]	28 [10 CC]
CCT	92-27-	-	-	378
	92-30-	-	-	725
	92-35-	-	-	725
	92-40-	-	-	778
Polar Plot / Cone Of Light Multiplier				
		20 [3 CC]	22 [2 CC]	28 [10 CC]
		-	-	0.55



Beam Angle (0-180) = 18.1°
Beam Angle (90-270) = 18.2°

CONE OF LIGHT - 10W 3000K Spot		
QTM-RWH-A-28-10-CC-92-30-SP*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1370	0.6
4	343	1.3
6	152	1.9
8	86	2.5
10	55	3.2
12	38	3.8
14	28	4.4
16	21	5.1
18	17	5.7
20	14	6.3

QTM-RWH-A-...-NFL...				
Delivered Lumens - Narrow Flood				
		Diameter [Wattage]		
		20 [3 CC]	22 [2 CC]	28 [10 CC]
CCT	92-27-	126	-	285
	92-30-	137	-	298
	92-35-	137	-	298
	92-40-	142	-	321
Polar Plot / Cone Of Light Multiplier				
		20 [3 CC]	22 [2 CC]	28 [10 CC]
		0.46	-	1.00



Beam Angle (0-180) = 24.5°
Beam Angle (90-270) = 24.5°

CONE OF LIGHT - 6.3W 3000K Narrow Flood		
QTM-RWH-A-22-6-CC-92-30-NFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	306	0.9
4	77	1.7
6	34	2.6
8	19	3.4
10	12	4.3
12	9	5.1
14	6	6.0
16	5	6.8
18	4	7.7
20	3	8.6

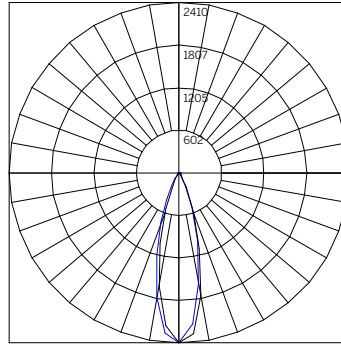
*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

Quantum Adjustable

FIXED ADJUSTABLE

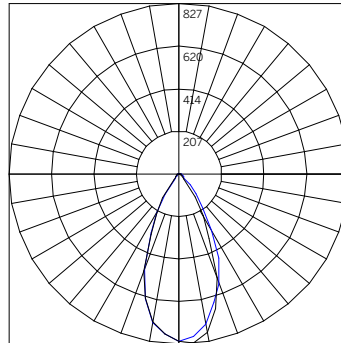
QTM-RWH-A-...-FL...					
Delivered Lumens - Flood					
		Diameter [Wattage]			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
CCT	92-27-	121	—	—	668
	92-30-	132	—	—	719
	92-35-	132	—	—	719
	92-40-	137	—	—	771
Polar Plot / Cone Of Light Multiplier					
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
		0.18	—	—	1.00



Beam Angle (0-180) = 28.4°
Beam Angle (90-270) = 27.9°

CONE OF LIGHT - 15W 3000K Flood		
QTM-RWH-A-32-15-CC-92-30-FL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	603	1.0
4	151	2.0
6	67	3.0
8	38	4.0
10	24	5.0
12	17	5.9
14	12	6.9
16	9	7.9
18	7	8.9
20	6	9.9

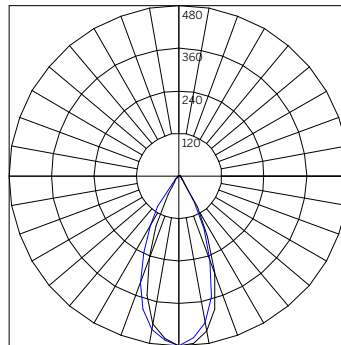
QTM-RWH-A-...-MWFL...					
Delivered Lumens - Medium Wide Flood					
		Diameter [Wattage]			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
CCT	92-27-	126	—	—	541
	92-30-	137	—	—	583
	92-35-	137	—	—	583
	92-40-	142	—	—	625
Polar Plot / Cone Of Light Multiplier					
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
		0.23	—	—	1.00



Beam Angle (0-180) = 48.1°
Beam Angle (90-270) = 45.9°

CONE OF LIGHT - 15W 3000K Medium Wide Flood		
QTM-RWH-A-32-15-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	207	1.7
4	52	3.4
6	23	5.0
8	13	6.7
10	8	8.4
12	6	10.1
14	4	11.8
16	3	13.4
18	3	15.1
20	2	16.8

QTM-RWH-A-...-WFL...					
Delivered Lumens - Wide Flood					
		Diameter [Wattage]			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
CCT	92-27-	—	—	265	—
	92-30-	—	—	277	—
	92-35-	—	—	277	—
	92-40-	—	—	298	—
Polar Plot / Cone Of Light Multiplier					
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
		—	—	1.00	—



Beam Angle (0-180) = 45.7°
Beam Angle (90-270) = 42.8°

CONE OF LIGHT - 15W 3000K Wide Flood		
QTM-RWH-A-32-15-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	120	1.6
4	30	3.2
6	13	4.8
8	8	6.4
10	5	8.0
12	3	9.6
14	2	11.2
16	2	12.8
18	1	14.4
20	1	16.0

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

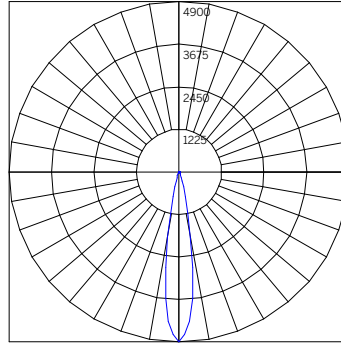
Quantum Adjustable

FIXED ADJUSTABLE HONEYCOMB

QTM-RWH-AHC-...-SP...

Delivered Lumens - Spot

		Diameter [Wattage]			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
CCT	92-27-	—	—	270	501
	92-30-	—	—	282	540
	92-35-	—	—	282	540
	92-40-	—	—	303	579
		Polar Plot / Cone Of Light Multiplier			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
		—	—	0.52	1.00



Beam Angle (0-180) = 17.3°
Beam Angle (90-270) = 17.6°

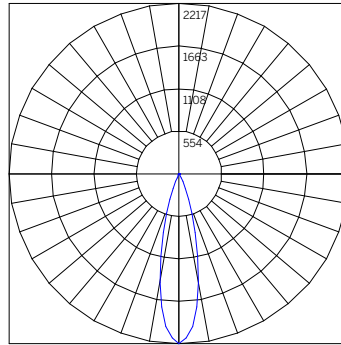
CONE OF LIGHT - 10W 3000K Spot QTM-RWH-AHC-28-10-CC-92-30-SP*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	1225	0.6
4	306	1.2
6	136	1.8
8	77	2.4
10	49	3.0
12	34	3.6
14	25	4.2
16	19	4.8
18	15	5.4
20	12	6.0

QTM-RWH-AHC-...-NFL...

Delivered Lumens - Narrow Flood

		Diameter [Wattage]			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
CCT	92-27-	97	—	194	453
	92-30-	105	—	203	488
	92-35-	105	—	203	488
	92-40-	110	—	218	523
		Polar Plot / Cone Of Light Multiplier			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
		0.22	—	0.42	1.00



Beam Angle (0-180) = 25.3°
Beam Angle (90-270) = 25.0°

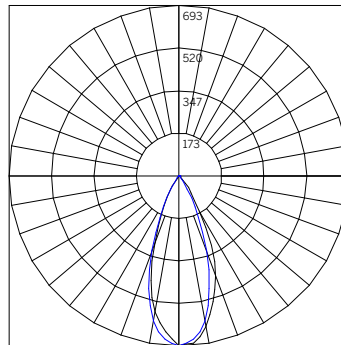
CONE OF LIGHT - 10W 3000K Narrow Flood QTM-RWH-AHC-28-10-CC-92-30-NFL*

Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	554	0.9
4	139	1.8
6	62	2.6
8	35	3.5
10	22	4.4
12	15	5.3
14	11	6.2
16	9	7.1
18	7	7.9
20	6	8.8

QTM-RWH-AHC-...-FL...

Delivered Lumens - Flood

		Diameter [Wattage]			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
CCT	92-27-	87	—	—	302
	92-30-	95	—	—	326
	92-35-	95	—	—	326
	92-40-	99	—	—	349
		Polar Plot / Cone Of Light Multiplier			
		20 [3 CC]	22 [2 CC]	22 [6 CC]	28 [10 CC]
		0.29	—	—	0.68



Beam Angle (0-180) = 41.8°
Beam Angle (90-270) = 38.5°

CONE OF LIGHT - 10W 3000K Flood QTM-RWH-AHC-28-10-CC-92-30-FL*

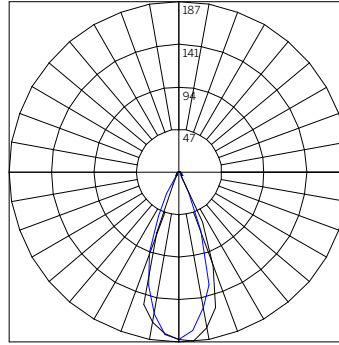
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	174	1.5
4	43	2.9
6	19	4.4
8	11	5.8
10	7	7.3
12	5	8.8
14	4	10.2
16	3	11.7
18	2	13.1
20	2	14.6

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.

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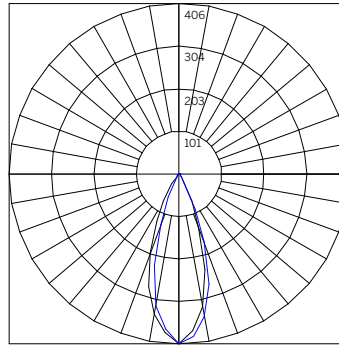
QTM-RWH-AHC-...-MWFL...				
Delivered Lumens - Medium Wide Flood				
		Diameter [Wattage]		
		20 [3 CC]	22 [2 CC]	28 [10 CC]
CCT	92-27-	77	-	-
	92-30-	84	-	-
	92-35-	84	-	-
	92-40-	88	-	-
Polar Plot / Cone Of Light Multiplier				
		20 [3 CC]	22 [2 CC]	28 [10 CC]
		1.00	-	-



Beam Angle (0-180) = 37.4°
Beam Angle (90-270) = 40.3°

CONE OF LIGHT - 3W 3000K		
Medium Wide Flood		
QTM-RWH-AHC-20-3-CC-92-30-MWFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	174	1.5
4	43	2.9
6	19	4.4
8	11	5.8
10	7	7.3
12	5	8.8
14	4	10.2
16	3	11.7
18	2	13.1
20	2	14.6

QTM-RWH-AHC-...-WFL...				
Delivered Lumens - Wide Flood				
		Diameter [Wattage]		
		20 [3 CC]	22 [2 CC]	28 [10 CC]
CCT	92-27-	-	-	154
	92-30-	-	-	161
	92-35-	-	-	161
	92-40-	-	-	173
Polar Plot / Cone Of Light Multiplier				
		20 [3 CC]	22 [2 CC]	28 [10 CC]
		-	-	1.00



Beam Angle (0-180) = 36.5°
Beam Angle (90-270) = 34.7°

CONE OF LIGHT - 6.3W 3000K Wide Flood		
QTM-RWH-AHC-22-6-CC-92-30-WFL*		
Mounting Height [Ft]	Illuminance [fc at max cd]	Beam Diameter [Ft]**
2	102	1.3
4	25	2.5
6	11	3.8
8	6	5.1
10	4	6.4
12	3	7.6
14	2	8.9
16	2	10.2
18	1	11.5
20	1	12.7

*Polar Plot and Cone of Light are applicable to part number noted; use Multiplication Factor table to approximate other models or refer to online photometry.

** Beam Diameter indicates on center spacing required to maintain Illuminance at Mounting Height.